

MASTER CATALOG

v15

Dear Customer,

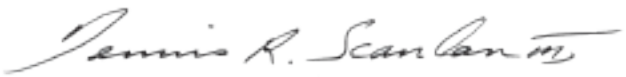
Sontec Instruments, Inc. is a family owned & operated medical company, providing personalized service featuring the finest in surgical instrumentation for over half a century.

Our surgical instruments encompass the entire human anatomy including specialty products specific to small and large animal surgery.

Owner of Sontec Instruments, Dennis Russell Scanlan III and his sons, Johann, Stefan and Angus Scanlan bring with them a lifetime of experience creating the highest quality products made by the world's leading manufacturing facilities featuring, cutting edge robotic technology, handmade workmanship combined with an understanding how to make exactly what our valued customers have come to expect.

Dennis R. Scanlan, III President & CEO and his wife Caron C. Scanlan thank you, for the opportunity to present our Master catalog.

Sincerely,



Dennis Russell Scanlan III

Printed 1/25

Sontec Instruments®

TABLE OF CONTENTS

Important Information 4
STORAGE CASES & CLEANING 9
KNIFE & BLADE Handles 43
M.I.S. Heartline 51
M.I.S. Micro Neuro Surgery 89
THORACOSCOPIC 97
Double Action Instrumentation 153
V.A.T.S. 165
Micro V.A.T.S. Uniportal System 203
Cardiovascular CLAMPS 209
Cardiovascular DILATORS 301
Cardiovascular ENT CANNULAS & NEEDLES 307
Cardiovascular RETRACTORS 311
Cardiovascular SCISSORS 385
Cardiovascular SPECIALTY 433
CALIPERS & RULERS 441
Diagnostics 449
DERMATOLOGY 453
ENT SPECULUMS 459
ENT APPLICATORS 479
ENT CURETTES 483
ENT KNIVES 493
ENT LARYNGOSCOPY 503
ENT SINUSCOPY 519
ENT MIRRORS 539
ENT Plastic DISSECTORS 543
ENT Plastic ELEVATORS 547
ENT Plastic SUCTION ELEVATORS 563
ENT Plastic HOOKS 567
Plastic Liposuction Cannulas 587
ENT Plastic OSTEOTOMES 593
ENT Plastic GOUGES 607
ENT Plastic RETRACTORS 611
ENT Plastic SCISSORS 651
Plastic SPECIALTY 715
Plastic Endoscopic Face Lifting 733
ENT PUNCH RONGEURS 737
ENT SAWS 749
ENT SPECIALTY 755
ENT TUNING FORKS 763
Eye BLADES & DISSECTORS 767
Eye SPATULAS 773
Eye CHOPPERS 779
Eye HOOKS 785
Eye SPUDS 793
Eye LACRIMAL DILATORS 797
Eye ENT SCISSORS 805
Eye FORCEPS 843
Eye OCULAR PLASTIC 879
Eye PUNCHES 885
Eye SPECULUMS 889
Eye RETRACTORS 907
Eye CANNULAS 915
Eye SPECIALTY 927
NEEDLE HOLDERS with Scissors 937
NEEDLE HOLDERS Ring Handle 955
NEEDLE HOLDERS Spring Handle - Eye, Cardio & Micro 1001
ALLIGATOR BIOPSY FORCEPS 1049
FORCEPS Flat Handle 1087
FORCEPS Ring Handle 1151
FORCEPS Round Handle 1219
Ligature Carriers 1247
HEINE Loupes 1253
HEINE Products 1257
Micro HAND SURGERY 1261
Neuro HOOKS 1273
Neuro RASPATORY 1285
Neuro Spinal DISSECTORS 1289
Neuro Spinal ELEVATORS 1295
Neuro Spinal PROBES 1301
Caspar RETRACTORS & DISTRACTORS 1305
Brain SPATULAS 1333
Nerve RETRACTORS 1341
Rhoton Jacobson Curette & Dissector Hook Set 1351
Spinal RASPS 1357
Spinal RETRACTORS 1361
SUCTION Selection 1381
Orthopedic BONE HOLDING CLAMPS 1415
Orthopedic BONE REDUCTION CLAMPS 1435
Orthopedic CARTILAGE CLAMPS 1455
Orthopedic CURETTES 1463
Orthopedic ELEVATORS 1471
Orthopedic GOUGES 1481
Orthopedic OSTEOTOMES 1487
Orthopedic MALLETS 1501
Orthopedic MENISCOTOMES & KNIVES 1513
Orthopedic PIN-PULLERS, DRIVERS & BENDERS 1519
Orthopedic PLATE BENDERS & BENDING IRONS 1529
Orthopedic RETRACTORS 1537
Orthopedic Spinal LAMINA SPREADERS 1579
Orthopedic ROD HOLDERS & BENDERS 1587
Orthopedic SCREWDRIVERS 1595
Orthopedic DRILLS, DRILL GUIDES & CHUCKS 1601
Orthopedic SPECIALTY 1615
Orthopedic Spinal Neuro CURETTES 1627
Orthopedic TREPHINE 1647
Orthopedic VISE GRIP PLIERS 1653
Orthopedic WIRE PASSERS 1659
Orthopedic WIRE PIN CUTTERS 1665
Orthopedic WIRE TWISTERS 1683
ARTHROSCOPIC 1693
Bone & NAIL CUTTING Forceps 1753
Kerrison RONGEURS 1765
Pistol Grip RONGEURS 1797
Orthopedic DOUBLE ACTION RONGEURS 1823
Orthopedic SINGLE ACTION RONGEURS 1839
RASPS 1855
Abdominal RETRACTORS 1877
METZENBAUM SCISSORS 1889
BANDAGE & SUTURE SCISSORS 1913
MAYO SCISSORS 1931
Headlights & Cameras 1943
Dental 1951
Dental ELEVATORS 1953
Dental EXTRACTORS 1965
Dental HOOKS, PROBES, EXPLORERS, CURETTES & SCALERS 1977
Dental RETRACTORS & GAGS 2003
Dental RODENTS SETS 2007
Laparoscopy 2017
Colorectal CLAMPS 2049
Colorectal FISTULA PROBES 2057
Colorectal HOOKS 2063
Colorectal LIGATION 2067
Colorectal RETRACTORS 2073
Colorectal SPECULUMS 2099
GALL STONE Scoops 2107
Colorectal UTERINE BIOPSY PUNCH 2111
Urology CLAMPS 2115
Urology Colorectal SCISSORS 2123
Urology RETRACTORS 2131
Urology SPECIALTY 2159
Veterinary Small & Equine Large Animal Specialty 2171
Surgical SETS 2207
Index 2213

KEY

Needle Holders
Retractors
Forceps
Scissors
Ortho
Plastic
ENT
EYE
Other

IMPORTANT INFORMATION

Guarantee & Repairs Policy

Sontec® surgical instruments are guaranteed to be free of defects in materials and workmanship. Any Sontec® instrument that is defective will be repaired or replaced at our discretion. Instruments not properly cared for, used for unintended purposes, or beyond their designed capacity will not be covered under this guarantee. Our liability under this guarantee is limited to the repair or replacement of the defective merchandise.

Sontec® has its own repair department where most mechanically functional instruments can be returned to like-new condition.

Sontec® performs a variety of repairs, such as replacing worn TC jaws or sharpening scissors. In addition, we complete a comprehensive evaluation of your instruments to determine if further service is required.

For repair service, please send the following directly to the address below:

- Instruments clean, sterilized, securely wrapped and carefully packaged.
- Purchase and/or repair order
- A note with contact and shipping information
- Sending multiple items eliminates $50 minimum charge

Return Policy

The return of new, unused instruments in their original packaging is accepted within 30 days of purchase with an authorized "Return Merchandise Authorization". Please contact Sontec directly by phone or email with your invoice or proof of purchase in order to obtain your RMA slip and instructions. Restocking fee applies and credit will not be issued for shipping charges or handling fees. Proper credit is not guaranteed without an RMA. Custom, Special Order or Modified items are non-returnable.

Sontec Instruments, Inc.
Toll free: 800.821.7496
Local: 303.790.9411
returns@sontecinstruments.com

Remember

Sontec® offers other catalogs for a variety of surgical instrumentation, including:

- Alligator, Grasping, & Biopsy Forceps
- Avian & Exotic
- Bandage Scissors
- Cardiovascular & Thoracoscopic
- Caspar & Cloward Retractor Systems
- Colon & Rectal
- Cranial Cruciate Ligament Lateral Suture System
- Equine (Arthroscopic)
- Eye
- Neurology & Orthopedic
- Orthopedic & Arthroscopic
- Urology
- Veterinary Dental
- Veterinary Eye
- General Veterinary Instrumentation

Also, if you do not find what you are looking for, please contact us.

Instrument Care

Designed and crafted to exacting specifications, surgical instruments will perform for a number of years, provided they are maintained correctly and used for their intended purpose. A strict maintenance schedule will help reduce the need for premature replacements, thus cutting costs. For proper safeguarding of surgical instruments, please read and share the following information.

- Never substitute sterilization for cleanliness
- Wash brand new instruments prior to the first sterilization
- Remove saline solution, bleach, blood and tissue from instruments quickly and thoroughly
- Always use distilled water for cleaning instruments
- Never use saline solution for cleaning instruments
- Prevent cross-corrosion by separating corroded instruments from other instruments
- Never autoclave econo-grade stainless with superior-grade stainless.
- Always autoclave instruments with box lock open to alleviate pressure at the joint and to prevent fracture
- Lubricate joint and box lock after cleaning with an anti-microbial, water soluble lubricant
- Protect the tips of delicate instruments with protective covers (see page a.)
- Never use an instrument for anything other than its intended use

Additional Safeguarding Guidelines

Scissors and Other Blades

- Perform routine inspections for sharpness, as a blade becomes duller with each stroke (all operating and Mayo scissors should be able to cut through four layers of gauze)
- When blades no longer cut without an excessive amount of force, please return them to Sontec® for resharpening
- The more often a blade is resharpened, the longer it tends to last

Needle Holders

- Repair is necessary when needle holder no longer securely holds needle when locked on the second ratchet tooth, and needle turns easily by hand

Please Note

- We are not responsible for typographical errors in this catalog
- Instruments pictured in this catalog may or may not be to size
- Variations and changes in instrument design are possible
- Pricing is subject to change without notice
- Delivery schedules may vary from original estimates
- Some items are for veterinary use

Contact Info

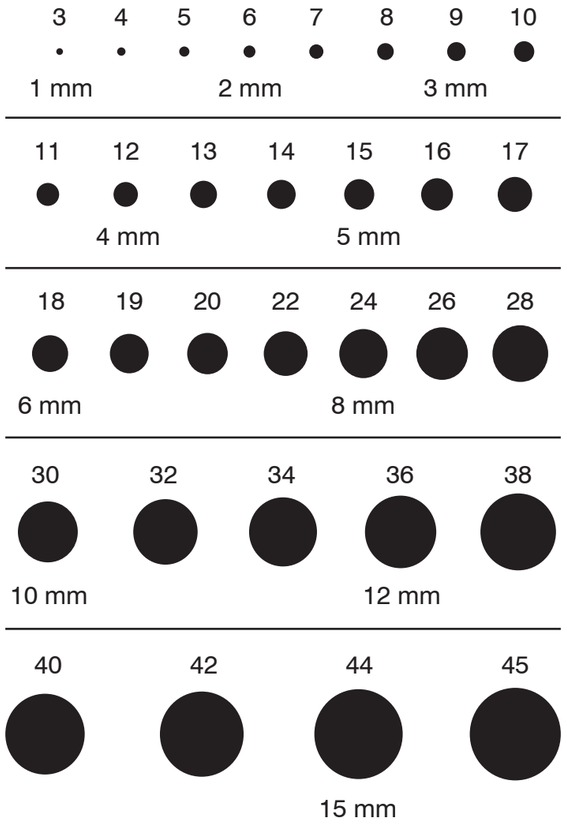
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Local: 303.790.9411
service@sontecinstruments.com
www.sontecinstruments.com

Sontec Instruments®

Troubleshooting Guide

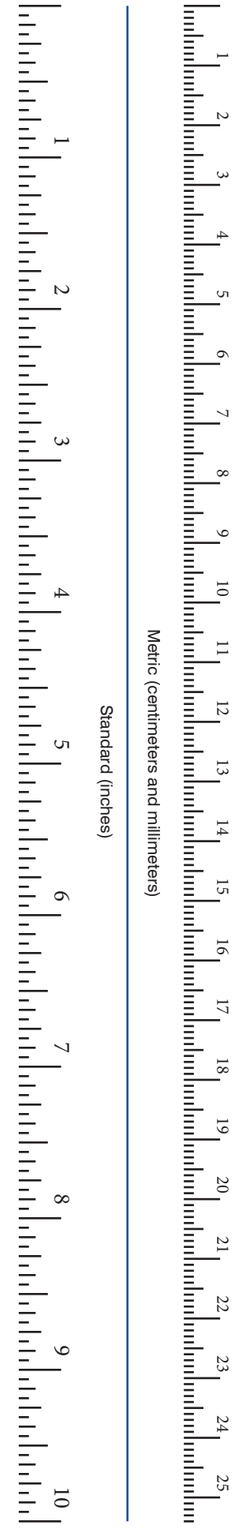
Problem	Cause	Solution
Rust	Worn chrome plating on brass instruments	Be aware of plating condition and remove from service when wear is visible.
	Cross-corrosion from carbon instruments to stainless steel	Keep carbon steel and stainless steel instruments separated during cleaning and sterilization.
	Low grade instruments may not have been passivated	Remove from service.
	Autoclave not operating properly	Clean and thoroughly flush water lines in sterilizer according to manufacturer's instructions. Only use distilled water, never tap water, to generate steam.
	Organic matter left on instrument after surgery	Remove all blood and tissue before drying. Use distilled water and a nylon brush to clean hard to reach areas.
Pitting	Prolonged exposure to corrosive chemicals and/or organic substances	Only use approved cleaning and sterilization solutions. Thoroughly rinse and dry instruments.
Orange / Brown Stains	Contaminated sterilizer, high alkaline detergent, cold disinfectants	Clean sterilizer. Use neutral pH solutions. Thoroughly clean, rinse, and dry instruments.
Bluish Black Stains	Mixing dissimilar metals during cleaning and sterilization	Separate carbon steel, aluminum, and stainless steel instruments.
Rainbow - olored Stains	Chromium oxide stain-result of excessive heat	Send in for polishing and hardness check.
Cracked Box Lock	Excessive force, sterilized in the closed position	Replace the instrument.
Cracked Jaw on Pin Cutter	Cutting pin at tip of jaws	Replace the instrument. Cut pin in center of jaws.

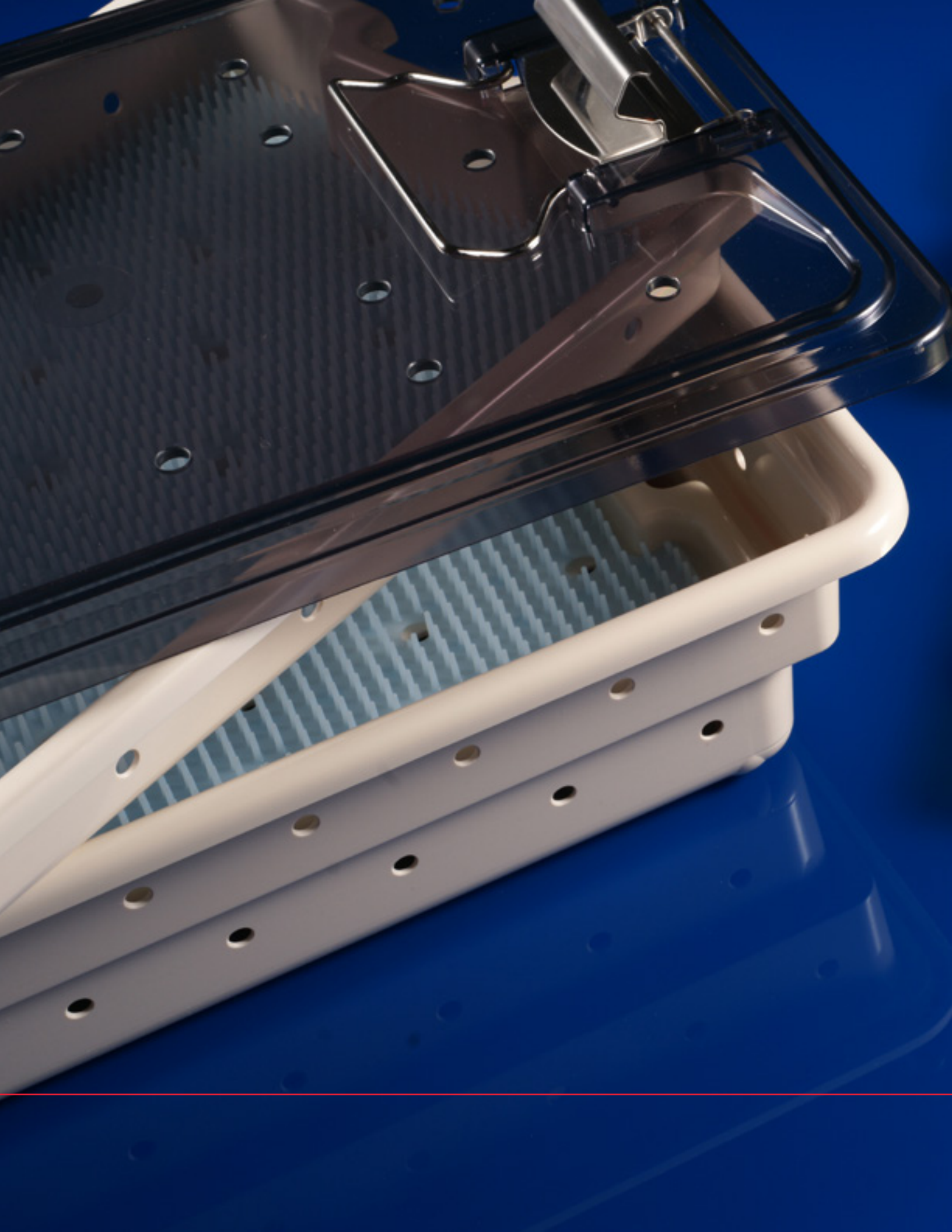
Conversion Table

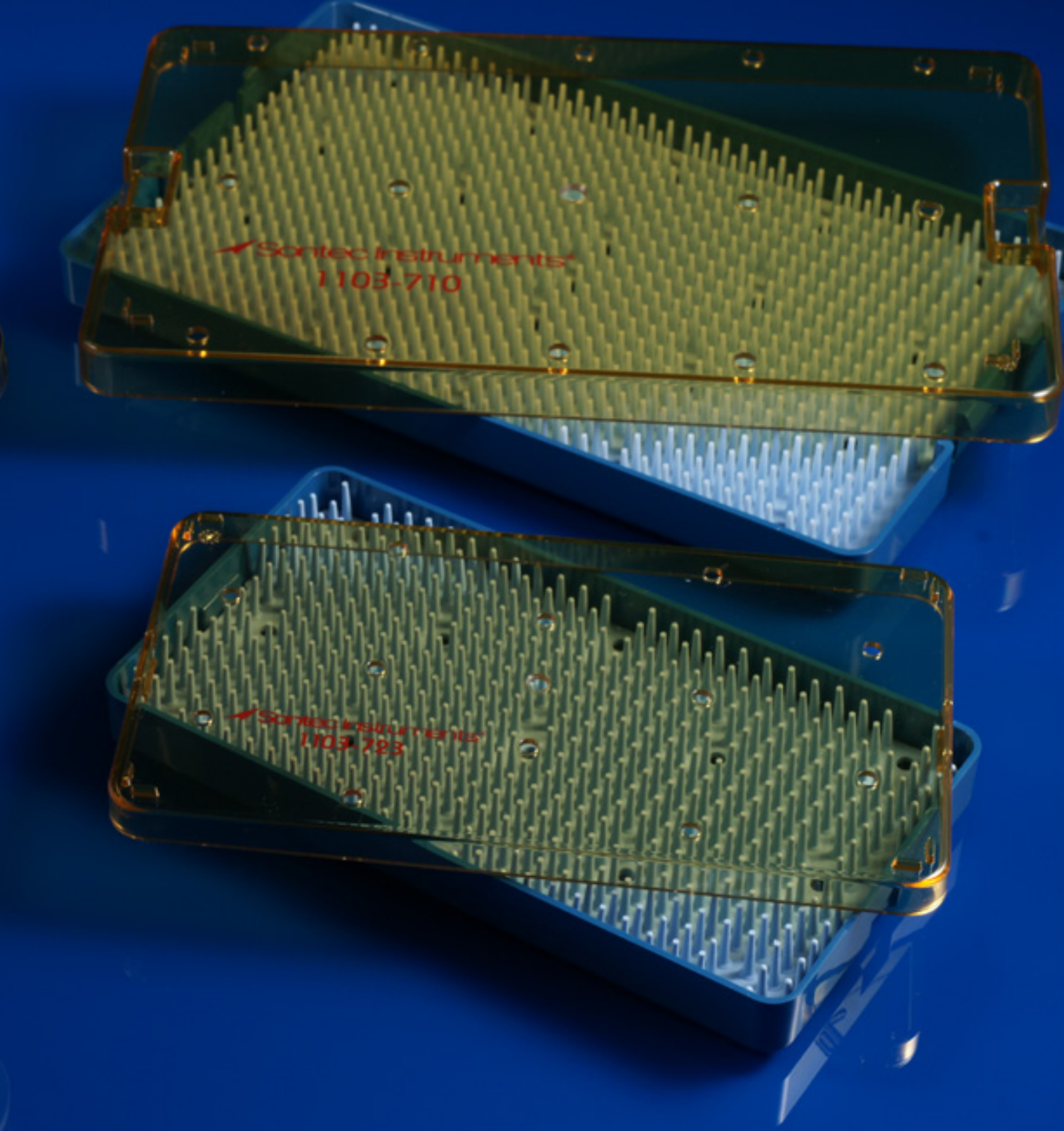


Conversion Table

Multiply	By	To Obtain
Millimeters	0.1	Centimeters
Millimeters	0.03937	Inches
Centimeters	0.3937	Inches
Centimeters	0.01	Meters
Centimeters	10	Millimeters
Inches	2.540	Centimeters
1/8″ = 3.175 millimeters		
1/4″ = 6.350 millimeters		
3/8″ = 9.525 millimeters		
1/2″ = 12.70 millimeters		
1″ = 25.40 millimeters		







Sontec Instruments®

STORAGE CASES & CLEANING

Metal Micro Instrument Tray

Single level / includes pin mat and retainers

18-3519 10” x 10” x 1.5” (25.5 cm x 25.5 cm x4 cm)
18-3510 10” x 15” x 1.5” (25.5 cm x 38 cm x4 cm)

* Instruments not included


18-3519


18-3510

Metal Micro Instrument Tray

Double level / includes pin mat and retainers / instruments not included

18-3505 10” x 10” x 3” (25.5 cm x 25.5 cm x8 cm)
18-3515 10” x 15” x 3” (25.5 cm x 38 cm x8 cm) short tray / full height

* Instruments not included


18-3505


18-3515

Metal Micro Instrument Tray

Double level / includes pin mat and retainers

18-3520 10.5" x 15" x 2.5" (26.5 cm x 38 cm x 6.5 cm) long tray / half height
18-3525 10" x 19.5" x 2.5" (25.5 cm x 49.5 cm x 6.5 cm) short tray / full height
18-3530 10.5" x 19.5" x 2.5" (26.5 cm x 49.5 cm x 6.5 cm) long tray / half height

* Instruments not included


18-3520


18-3525


18-3530

Rhoton Instrument Tray

Stainless steel tray

1103-708

* instruments sold as complete set
* or can order individually / separate





Rhoton Instrument Tray

Stainless solid

1103-709

* instruments sold as complete set
* or can order individually / separate

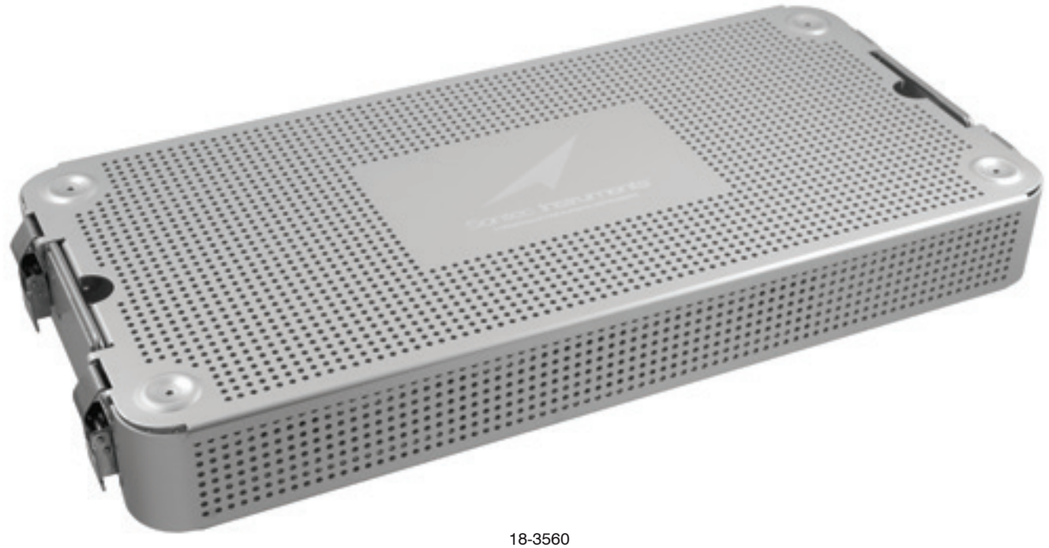




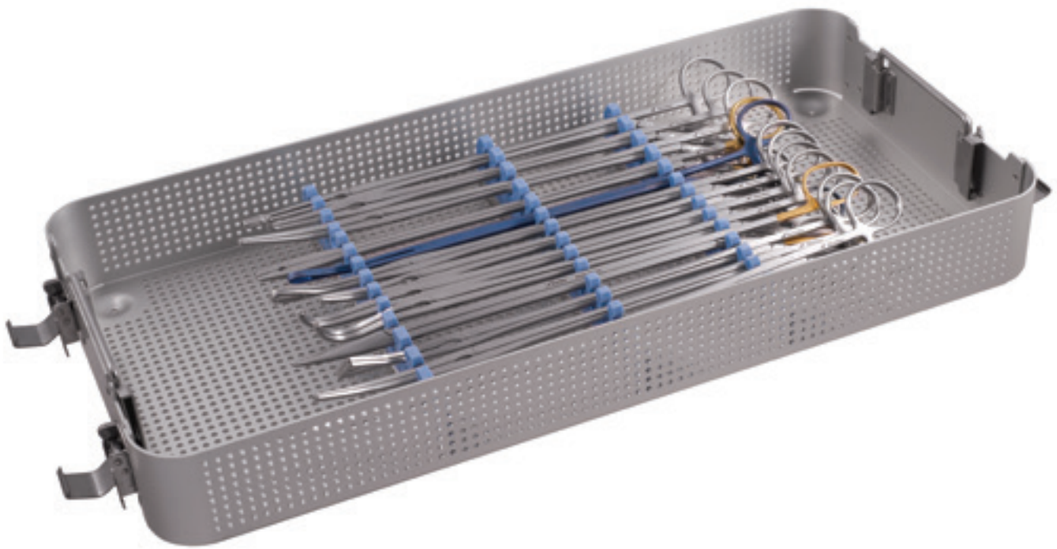
Universal Surgery Tray

10" x 21.5" x 2.5" / with lid / universal keyhole brackets

18-3560



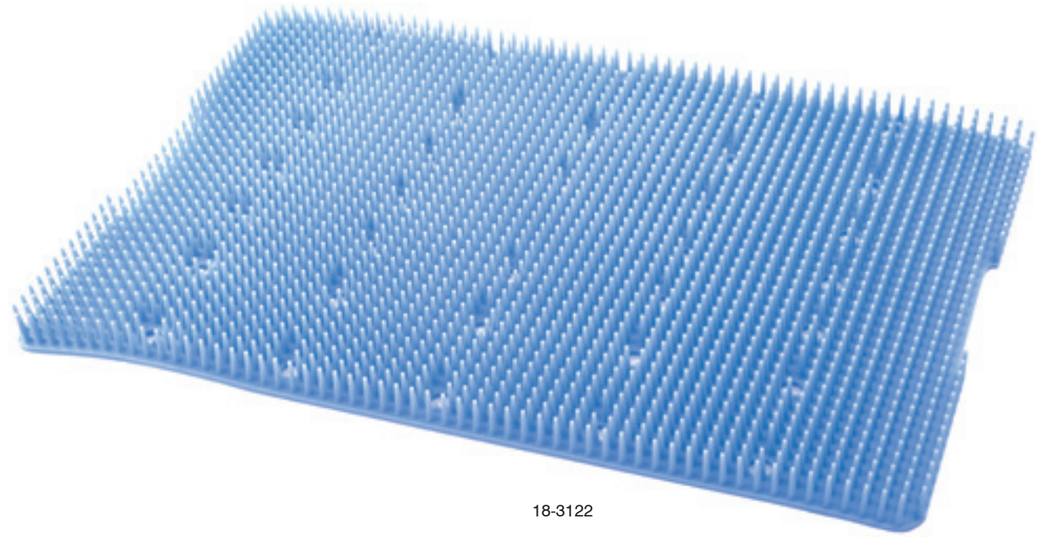
18-3560



Silicone Mat

For instrument trays / cut to size / autoclavable

18-3120 18" x 13" (46 cm x 33 cm) with holes
18-3121 10" x 6" (25.5 cm x 15 cm)
18-3122 10" x 15" (25.5 cm x 38 cm)
18-3123 13" x 18" (35.5 cm x 48.5 cm)



18-3122

Universal Kerrison Klick Rongeur Tray for Set

18-3564 tray for the set

To configure you own personalized set, refer to “Kerrison Section” > “Kerrison Universal Rotating 360˚ Rongeur” for all possible options

*different size shafts available up request



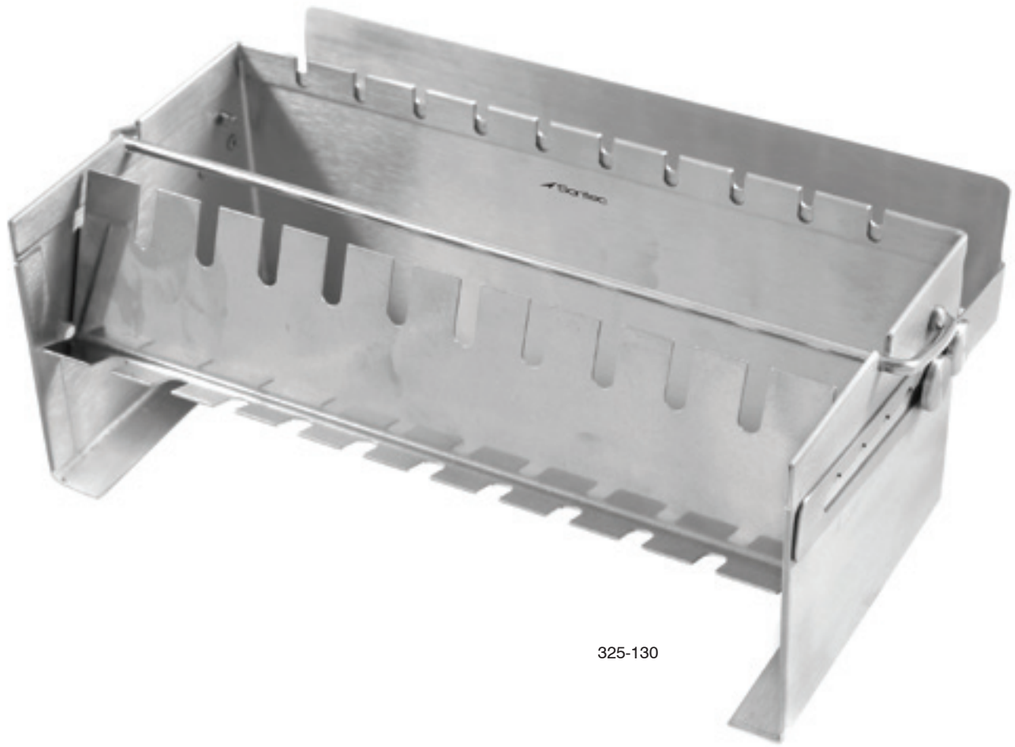
Sontec Instruments®



Alligator Sterilizing Rack

3.5" x 3" x 7.5"

325-130

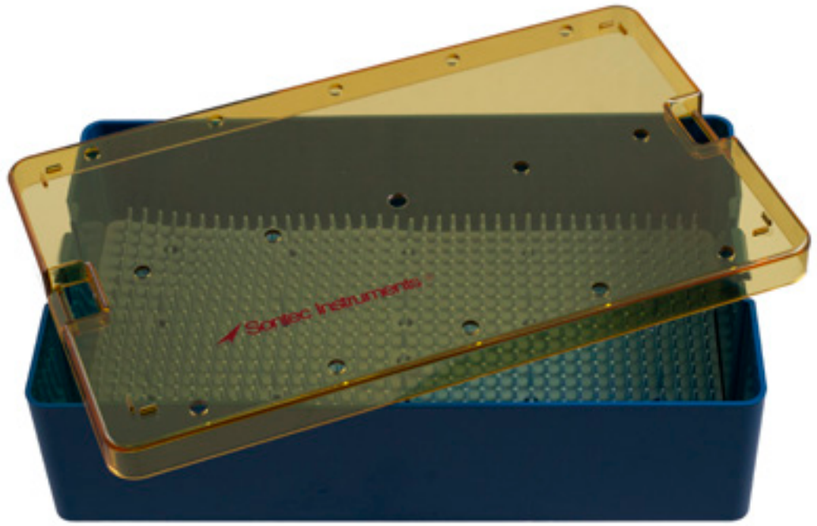


325-130

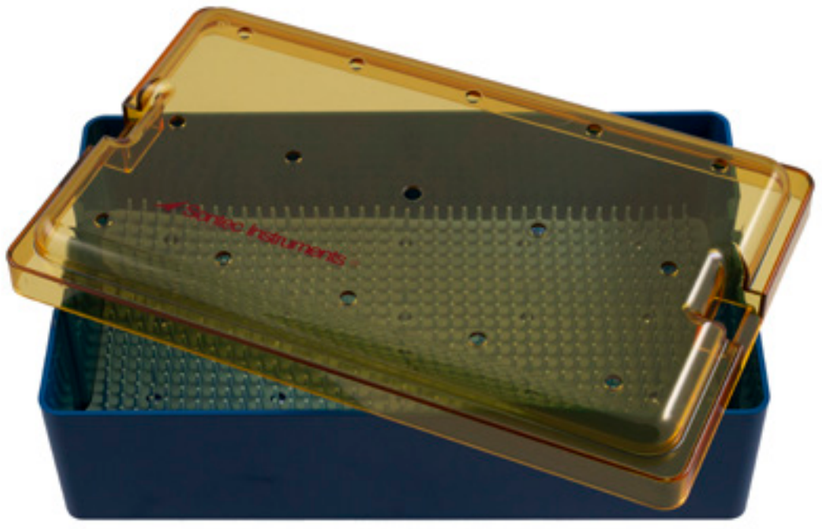
Thermoplastic Instrument Tray

With silicone mat / autoclavable

1103-719	single	10″ x 6″ x 2.5″	deep with flat lid
1103-720	single	10″ x 6″ x 3″	deep with dome lid



1103-719

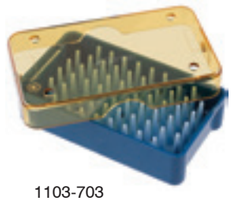


1103-720

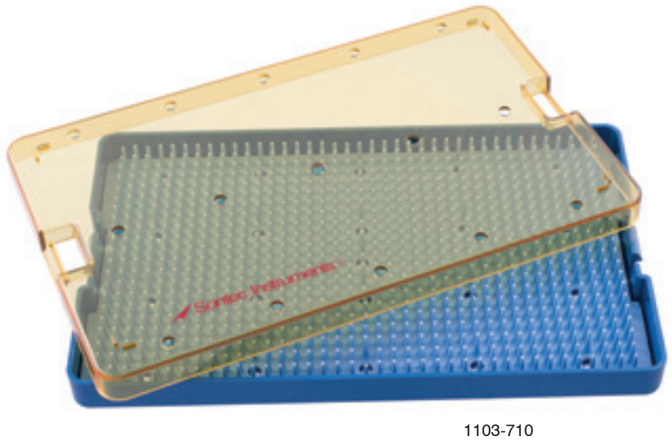
Thermoplastic Instrument Tray

With silicone mat / autoclavable

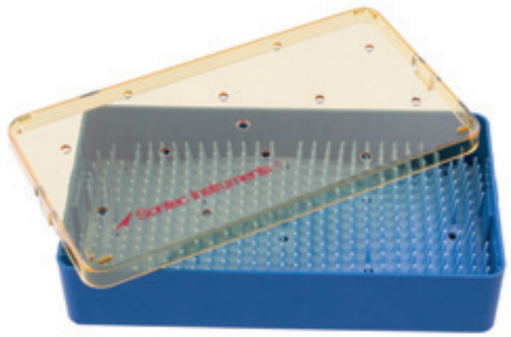
1103-702	single	6″ x 2 1/2″ x 3/4″
1103-703	single	1.5" x 2.7" x .75" mini tray
1103-705	single	6″ x 4″ x 3/4″
1103-723	single	7 1/2″ x 4″ x 3/4″
1103-710	single	10″ x 6″ x 3/4″
1103-702D	single	6″ x 2 1/2″ x 1 1/4″ deep
1103-724	single	7 1/2″ x 4″ x 1 1/2″ deep
1103-716	single	10″ x 6″ x 1 1/2″ deep
1103-715	double decker	10″ x 6″ x 1 1/2″



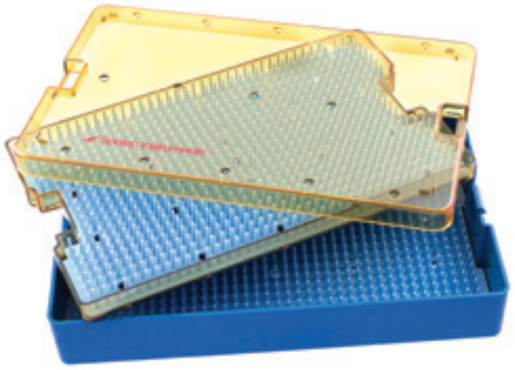
1103-703



1103-710



1103-724

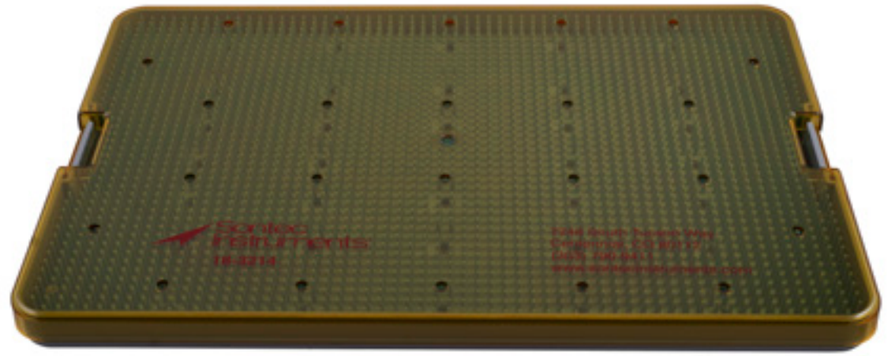


1103-715

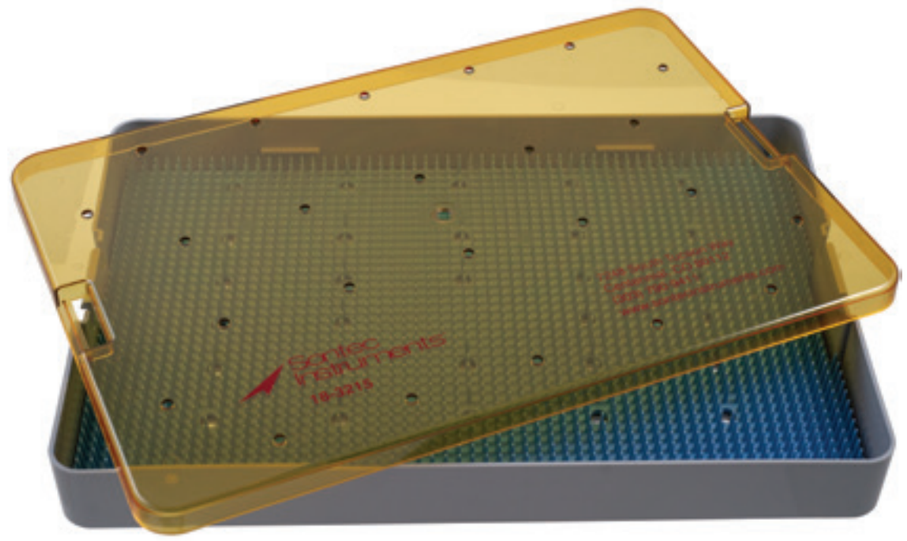
Thermoplastic Instrument Tray

With silicone mat / autoclavable

18-3214	single	10″ x 15″ x 3/4″
18-3215	single	10″ x 15″ x 1 1/2″ deep
18-3213	double decker	10″ x 15″ x 1 1/2″



18-3214



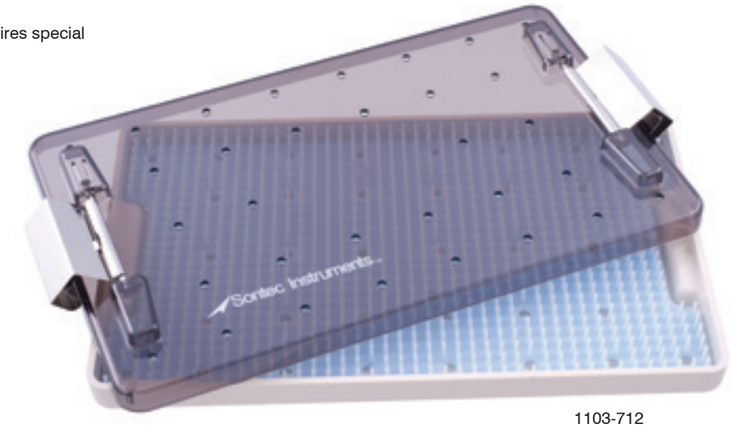
18-3215

Thermoplastic Instrument Trays

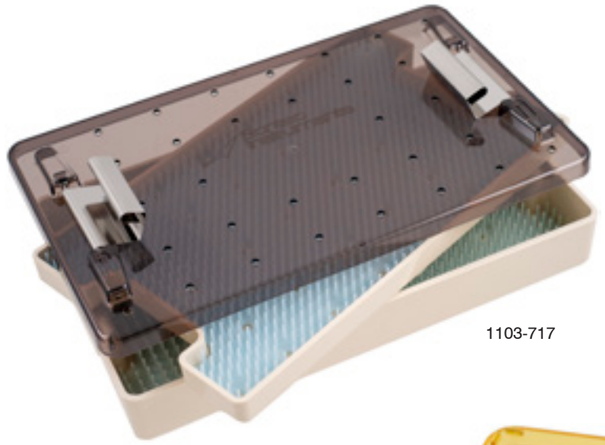
With silicone mat and metal clasps / autoclavable

1103-717	double decker	11″ x 7″ x 1 1/2″
1103-717D	single deep	11″ x 7″ x 1 1/2″
1103-712	single shallow	11″ x 7″ x 3/4″

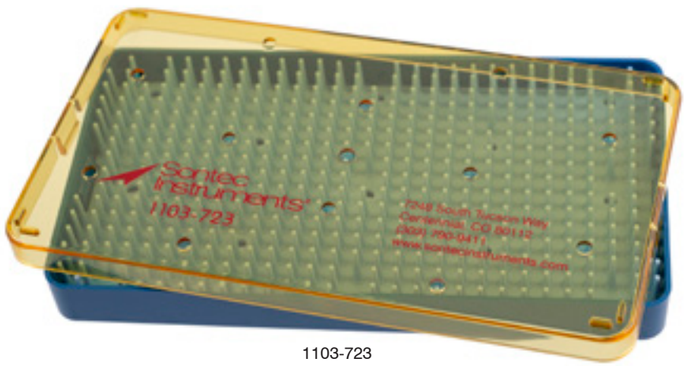
* Other sizes available upon request, requires special order. Check your measurements.



1103-712



1103-717

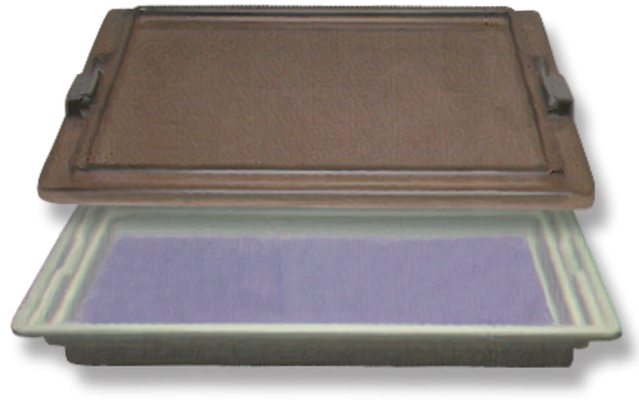


1103-723

Sontec Slim Thermoplastic Instrument Tray

18-3209	tray	10.3″ x 18.3″ x 2.33
18-3270	tray	18.3″ x 8.35″ x 2″

* “Check Your Measurements”, These items are FINAL SALE



18-3209



18-3270

Catheter Trays & Dome Lid Covers

Heavy duty / seamless / for catheter trays / strap handles / easy to handle

ST83 8 3/4″ x 3 1/4″ x 1 1/2″ Tray
ST83-2 Lid Cover: fits tray ST83

ST17-0-0 17 1/4″ 4 1/2″ x 2″ Tray
ST17-0-2 Lid Cover: fits tray ST170

ST95-2 8 7/8″ x 5″ x 2″ Tray
ST95-3 8 7/8″ x 5″ x 3″ Tray
ST95-2D-2 Lid Cover: fits trays ST952 & ST953

* “Check Your Measurements”
These items are FINAL SALE





ST95-2

Stainless Steel Instrument Trays, Lid Covers & Perforated Nesting Sterilization Instrument Trays

Used for hot or cold sterilization / for Sterilization Trays / recessed strap handles / easy to handle / easy to store / safe to transport

STE2-0124 solid 20 3/4″ x 12 3/4″ x 4″ Tray
STP2-0122 perforated 20 3/4″ x 12 3/4″ x 2 1/2″ Tray
STE2-0126 solid 20 3/4″ x 12 3/4″ x 6″ Tray
STP2-0124 perforated 20 3/4″ x 12 3/4″ x 4″ Tray
ST20-00-2 Lid Cover: fits trays STE20124, STP20122, STE20126, STP20124
STE1-2104 solid 12 3/4″ x 10 3/8″ x 4″ Tray
STP1-2102 perforated 12 3/4″ x 10 3/8″ x 2 1/2″ Tray
STP1-2104 perforated 12 3/4″ x 10 3/8″ x 4″ Tray
ST13-11-2 Lid Cover: fits trays STE1-2104, STP1-2102, STP1-2104





STP1-2104

Stainless Steel Instrument Trays & Lid Covers

Heavy duty / seamless / covered corners / easy to sterilize / for instrument trays / recessed strap handles / easy to handle / easy to store

ST43 5 3/8″ x 4″ x 2 5/8″ Tray
ST43-2 Lid Cover: fits tray ST43

ST63 6 1/8″ x 6 1/8″ x 2 7/8″ Tray
ST63-2 Lid Cover: fits tray ST63

ST95-3 8 7/8″ x 5″ x 3″ Tray
ST95-2 8 7/8″ x 5″ x 2″ Tray
ST95-2-2 Lid Cover: fits trays ST952 & ST953

ST10-02 10″ x 6 1/2″ x 2″ Tray
ST10-02-2 Lid Cover: fits tray ST1002

ST12-02 12 1/4″ x 7 3/4″ x 2 1/4″ Tray
ST12-02-2 Lid Cover: fits tray ST1202

STE1-082 10″ x 8 1/4″ x 2 1/2″ Tray
ST10-82-2 Lid Cover: fits trays STE1082

STE1-654 16 1/2″ x 10″ x 4″ Tray
STE1-650 16 1/2″ x 10″ x 2 1/2″ Tray
ST16-50-2 Lid Cover: fits trays STE1650 & STE1654

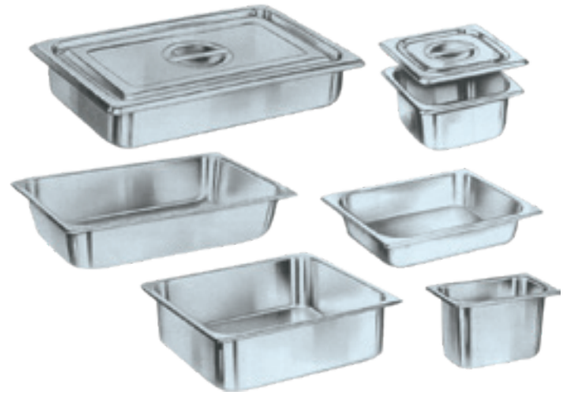
STE9-02 6 7/8″ x 4 1/4″ x 2″ Tray

STE2-304 13 7/8″ x 12 7/8″ x 4″ Tray
STE2-302 13 7/8″ x 12 7/8″ x 2 1/2″ Tray

STE0-6066 6 7/8″ x 6 3/8″ x 6″ Tray
STE0-6064 6 7/8″ x 6 3/8″ x 4″ Tray
STE0-6062 6 7/8″ x 6 3/8″ x 2 1/2″ Tray
ST60-2-2 Lid Cover: fits trays STE06062, STE06064 & STE06066

STE1-0066 10 3/8″ x 6 3/8″ x 6″ Tray
STE1-0064 10 3/8″ x 6 3/8″ x 4″ Tray
STE1-0062 10 3/8″ x 6 3/8″ x 2 1/2″ Tray
ST40-2-2 Lid Cover: fits trays STE10062, STE10064 & STE10066

* “Check Your Measurements”, These items are FINAL SALE





ST95-2





ST16-50-2



STE1-654

Stainless Steel Instrument Trays & Lid Covers

Continued

For instrument trays / standard weight / 22 gauge

STE1-2066 12 3/4″ x 6 7/8″ x 6″ Tray
STE1-2064 12 3/4″ x 6 7/8″ x 4″ Tray
STE1-2062 12 3/4″ x 6 7/8″ x 2 1/2″ Tray

Heavy weight / 20 gauge

STS1-2066 12 3/4″ x 6 7/8″ x 6″ Tray
STS1-2064 12 3/4″ x 6 7/8″ x 4″ Tray
STS1-2062 12 3/4″ x 6 7/8″ x 2 1/2″ Tray
ST30-2-2 Lid Cover: fits trays STE1-2062, STE1-2064, STE1-2066, STS1-2062, STS1-2064, STS1-2066

Standard weight / 22 gauge

STE1-2106 12 3/4″ x 10 3/8″ x 6″ Tray
STE1-2104 12 3/4″ x 10 3/8″ x 4″ Tray
STE1-2102 12 3/4″ x 10 3/8″ x 2 1/2″ Tray

Heavy weight / 20 gauge

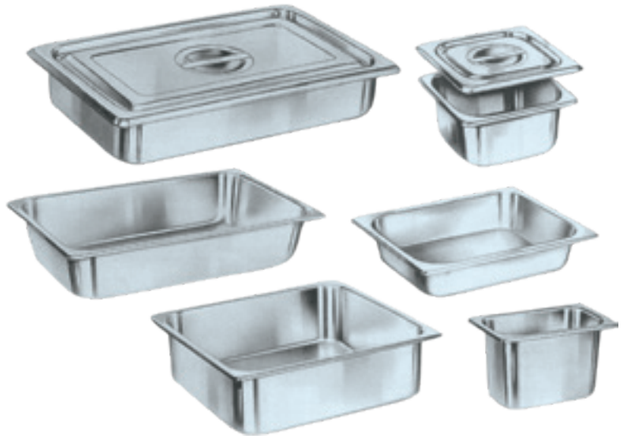
STS1-2106 12 3/4″ x 10 3/8″ x 6″ Tray
STS1-2104 12 3/4″ x 10 3/8″ x 4″ Tray
STS1-2102 12 3/4″ x 10 3/8″ x 2 1/2″ Tray
ST13-11-2 Lid Cover: fits trays STE1-2102, STE1-2104, STE1-2106, STS1-2102, STS1-2104, STS1-2106

Standard weight / 22 gauge

STE2-0126 20 3/4″ x 12 3/4″ x 6″ Tray
STE2-0124 20 3/4″ x 12 3/4″ x 4″ Tray
STE2-0122 20 3/4″ x 12 3/4″ x 2 1/2″ Tray

Heavy weight / 20 gauge

STS2-0126 20 3/4″ x 12 3/4″ x 6″ Tray
STS2-0124 20 3/4″ x 12 3/4″ x 4″ Tray
STS2-0122 20 3/4″ x 12 3/4″ x 2 1/2″ Tray
ST20-00-2 Lid Cover: fits trays STE2-0122, STE2-0124, STE2-0126, STE2-0122, STE2-0124, STE2-0126



* “Check Your Measurements”, These items are FINAL SALE



STS1-2104

Sontec Instruments®

Emesis Basin

ST6 10 oz.
ST8 12 oz.
ST10 26 oz.
ST12 50 oz.



Instrument Tray

Rolled edge

ST10-F 10" x 6 1/2" x 3/4"
ST13-F 13 1/2" x 9 3/4" x 3/4"
ST15-20 21 1/4" x 16 1/4" x 7/8"
ST15-F 15 1/8" x 10 5/8" x 3/4"
ST17-F 17" x 11 5/8" x 3/4"
ST19-F 19 1/8" x 12 5/8" x 3/4"



Perforated Mayo Tray

ST10-F-PMT 10" x 6 1/2" x 3/4"
ST15-20-PMT 21 1/4" x 16 1/4" x 7/8"
ST15-F-PMT 15 1/8" x 10 5/8" x 3/4"
ST17-F-PMT 17" x 11 5/8" x 3/4"
ST19-F-PMT 19 1/8" x 12 5/8" x 3/4"



Non-Perforated Mayo Tray

ST3-926 10" x 6 1/2" x 3/4"
ST3-927 14" x 10" x 5/8"
ST3-929 17" x 11 5/8" x 3/4"
ST3-930 19 1/8" x 12 5/8" x 3/4"



ST3-926



ST3-927



ST3-930

Iodine Cup

ST6G 6 oz. 3 7/16″ x 2″
ST14-G 14 oz. 4 3/8″ x 2 5/8″

* “Check Your Measurements”,
These items are FINAL SALE



ST14-G



ST6G

Sponge Bowl

Flat bottom / straight sides / extra stable

ST10-7	64 oz.	7 9/16″ x 3″
ST14-8	48 oz.	7 1/8″ x 2 3/4″
ST10-6	36 oz.	6 1/4″ x 2 3/4″
ST10-0	30 oz.	5 9/16″ x 2 9/16″
ST75	20 oz.	5″ x 2 3/8″
ST52	14 oz.	4 1/4″ x 2″

* “Check Your Measurements”, These items are FINAL SALE



ST10-6



ST52



ST75

Dressing Jar

With cover / cover included with jar

ST2J	2 quart
ST3J	3 quart
ST4J	4 3/4 quart



Forceps Jar

ST14-K	1 x 4"
ST32-K	2 1/4 x 4 1/2"
ST72-K	2 1/4 x 7"



ST14-K

Medicine Cup

ST2 2 oz.



Sontec Scrub Pants

103-109 small
103-110 medium
103-111 large



Sontec Instrument Fabric Barrier Wrap 2Ply

103-115 18 x 18"
103-117 24 x 24"
103-119 30 x 30"







Sontec Forceps Holder

Side lock / pin

125-634 2 1/2" x 6˝ (15.2 cm)
125-635 2 1/2" x 8˝ (20.3 cm)
125-636 2 1/2" x 10˝ (25.4 cm)
125-637 2 1/2" x 12˝ (30.5 cm)
125-638 2 1/2" x 16˝ (40.6 cm)
125-639 2 1/2" x 18˝ (45.7 cm)

Side lock / wide / hook

125-640 2 1/2" x 8˝ (20.5 cm)
125-642 2 1/2" x 10˝ (25.5 cm)
125-644 2 1/2" x 12˝ (30.5 cm)
125-646 2 1/2" x 16˝ (41 cm)

Side lock

125-655 5" x 8˝ (20.3 cm)
125-656 5" x 10˝ (25.4 cm)
125-657 5" x 12˝ (30.5 cm)
125-658 5" x 16˝ (40.6 cm)
125-659 5" x 18˝ (45.7 cm)

Open U

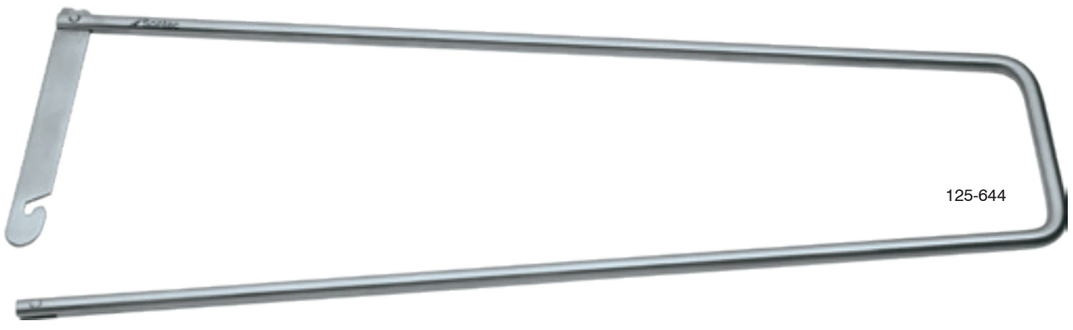
125-661 2 1/2" x 6˝ (15.2 cm)
125-662 2 1/2" x 8˝ (20.3 cm)
125-663 2 1/2" x 10˝ (25.4 cm)
125-664 2 1/2" x 12˝ (30.5 cm)

Center lock / hook

125-666 2 1/2" x 6˝ (15.2 cm)
125-667 2 1/2" x 8˝ (20.3 cm)
125-668 2 1/2" x 10˝ (25.4 cm)
125-669 2 1/2" x 12˝ (30.5 cm)
125-670 2 1/2" x 16˝ (40.6 cm)
125-671 2 1/2" x 18˝ (45.7 cm)

Closed U

125-673 2 1/2" x 6˝ (15.2 cm)
125-674 2 1/2" x 8˝ (20.3 cm)
125-675 2 1/2" x 10˝ (25.4 cm)
125-676 2 1/2" x 12˝ (30.5 cm)



125-644



125-634

Stringer Forceps Holder

With loop end

127-227 6"
127-228 8"
127-226 10"
127-229 12"

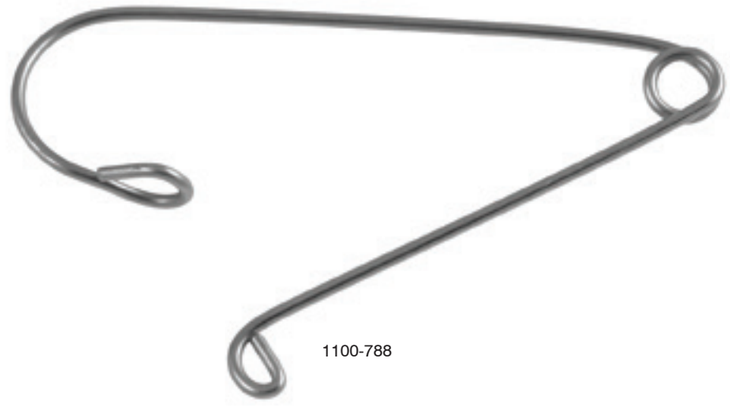


127-226

Bunt Forceps Holder Ring

With loop end

1100-788



1100-788

Needle Boat / Spiral Rack

For holding needles

1103-730



1103-730

Tip Cover

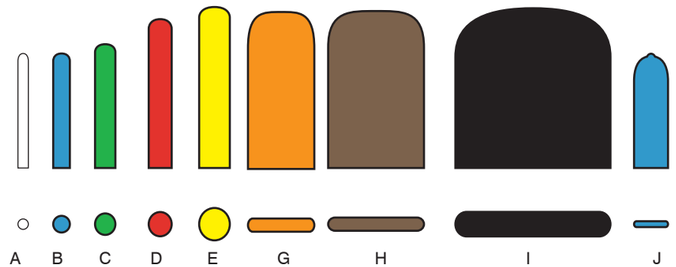
For surgical instrument tip protection / economical & long-lasting / prevents damaging tips and edges / steam-permeable / autoclavable / conveniently color coded / soft vinyl construction, no latex / for a wide variety of instruments, including: scissors, forceps, curettes, drills, and retractors

* See colors online
* Larger sizes available. Please call for details.
* Individual styles, packaged 100 per bag

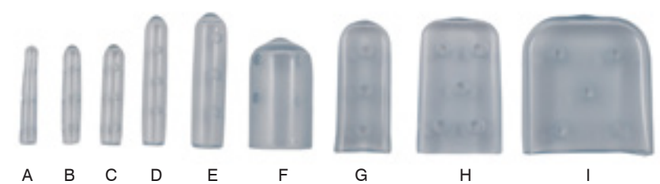
Tinted Color



Solid Color



Clear Vented



Individual styles, packaged 100 per bag

	Color	Solid #	Tinted #
A	White	105-730	105-782
B	Blue	105-732	105-783
C	Green	105-734	105-784
D	Red	105-736	105-785
E	Yellow	105-738	105-786
G	Orange	105-742	105-787
H	Brown	105-744	105-789
I	Black	105-746	105-790
J	Blue	105-764	N/A

Individual styles, packaged 100 per bag

	Size	Item #
A	1.6 mm x 19 mm	105-791
B	2 mm x 19 mm	105-792
C	2.8 mm x 19 mm	105-793
D	3 mm x 25 mm x 25 mm	105-794
E	3.2 mm x 25.4 mm	105-7951
F	5 mm x 25 mm	105-796
G	10 mm x 19 mm	105-797
H	2 mm x 9 mm x 25 mm	105-798
I	2 mm x 16 mm x 25 mm	105-799
	Assorted Sizes	105-791A

Available Assortments

	Solid #	Tinted #	Clear Vented	Description
Large Assorted	105-748	105-780		Bag of 100, Equal parts A - J
Small Assorted	105-750	105-781		Bag of 100, Equal parts A - E, G, J
Large Assorted			105-791A	Bag of 100 All sizes A - I

Sontec Instruments®

Sontec® Sheet Tape

For surgical instrument identification / color-codes instruments with pre-cut strips / each 8 1/2″ x 11″ sheet contains: 44 strips, 2″ long x 1/4″ wide / 220 strips, 1″ long x 1/4″ wide (total: 264 strips, 374″ of tape)

* See colors online
* PLEASE NOTE: Sontec® Sheet Tape is not recommended for use with cold sterilization fluids.
* Size and color of tapes may vary slightly from actual products



105-610 White	105-581 Plum	105-640 Fuchsia
105-612 Kelly Green	105-540 Blue/Green	105-642 Medical Blue
105-614 Red	105-541 Blue/Red	105-644 Emerald Green
105-616 Yellow	105-542 Yellow/Blue	105-646 Violet
105-618 Orange	105-543 Yellow/Green	105-660 Fuchsia
105-620 Gray	105-544 Yellow/Red	105-662 Medical Blue
105-622 Lavender	105-686 Purple/Black	105-664 Emerald Green
105-624 Beige	105-688 Orange/Black	105-666 Violet
105-626 Light Blue	105-690 Blue/Black	105-590 Smiley Face, Yellow/Black
105-628 Lime Green	105-692 Rubine/Black	105-600 Red Hearts on White
105-630 Pink	105-694 Yellow/Black	105-602 White Hearts on Red
105-632 Plum	105-696 Green/Black	105-670 Fuchsia*
105-570 Royal Blue	105-720 Lime Green	105-672 Medical Blue*
105-571 Kelly Green	105-722 Gray	105-674 Emerald Green*
105-572 Red	105-723 Beige	105-676 Violet*
105-573 Yellow	105-724 Light Blue	* Each color sheet contains numbers 0 - 8
105-574 Orange	105-725 Pink	105-550 Red/White/Blue
105-575 Brown	105-726 Plum	105-551 Red/White/Black
105-576 Black	105-727 Lavender	105-552 Red/Yellow/Black
105-577 Lavender	105-650 Fuchsia	105-553 Red/Black/Green
105-578 Light Blue	105-652 Medical Blue	Above Styles: 3/8″ wide, 245″ total tape
105-579 Lime Green	105-654 Emerald Green	
105-580 Pink	105-656 Violet	

Medi-Mark™ Tape

Surgical instrument color coding system / fast and efficient identification system / available in 9 solid colors / one spool codes an average of 230 instruments / clinically proven safe in conventional, flash and gas sterilization / bonds to itself / lasts many months

* PLEASE NOTE: Medi-Mark™ Tape is not recommended for use with cold sterilization fluids.
***** See colors online

Application of Medi-Mark™ Tape

1. Instrument and hands must be clean and dry.

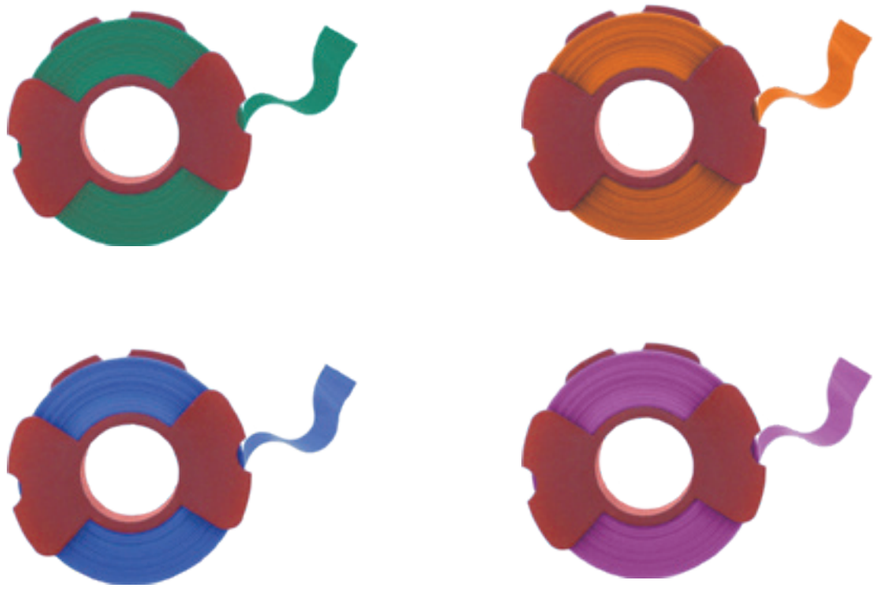
2. Cut Medi-Mark™ Tape with scissors. DO NOT STRETCH!

3. Overlap Medi-Mark™ Tape once.

4. Replace Medi-Mark™ Tape when color changes, before it becomes brittle.

5. Avoid placing Medi-Mark™ Tape on the shank of scissors.

	105-700 Green
	105-702 Yellow
	105-704 Blue
	105-706 Red
	105-708 Brown
	105-710 White
	105-712 Orange
	105-714 Black
	105-716 Purple



Whisk 'R Brush™

For general purpose cleaning / two bristle lengths & a sure-grip handle / available sterile & non-sterile / convenient & economical / simple to use on various shapes and surfaces / for a wide variety of instruments, including: burrs, drill points, rasps, and rongeurs / easily removes bone fragments and soft tissue

9B-010 12 sterile brushes
9B-025 25 non-sterile brushes
9B-020 100 non-sterile brushes



Endozime AW Triple Plus®

- Multi-tiered enzymatic cleaner
- specifically designed for all washers, washer sterilizers, ultrasonics and manual cleaning
- proprietary synergistic mixture of enzymes and non-ionic detergents
- Protease, Amylase, Lipase, Carbohydrase and other proprietary enzymes
- dissolves all blood, fat, protein, carbohydrates and starches
- built in detergent eliminating the need for all other cleaners and detergents
- compatible with all washers, washer sterilizers and ultrasonics
- strong enough for the most difficult instruments but safe on the most delicate

345A-P16 16 oz
345A-PAG1 1 gal



Surgistain®

- Rust and stain remover
- removes rust, pitting, stains and corrosion from stainless steel instruments
- restores instrument's original finish
- restores articulation to box-locks and joints
- prevents destructive pitting on ridges of micro instruments
- non-corrosive; will not harm quality stainless steel

345B-16 16 oz
345B-G1 1 gal



Premixslip®

- instrument lubricant and rust inhibitor
- the only bacteriostatic pre-mixed instrument lubricant and rust inhibitor
- clinically tested to be thoroughly steam penetrable, steam sterilizable and ETO sterilizable
- prevents rust, spots, stains and corrosion
- non-oily, non-sticky, non-toxic and silicone free
- bacteriostatic high-grade mineral oil lubricant

345P-MX16 16 oz
345P-MXG1 1 gal



Prepzyme®

- multi-tiered enzymatic foam spray
- prevents bio-film from adhering to surface prior to decontamination
- foaming spray covers soiled instruments, scopes and biopsy forceps
- breaks down blood, fat, carbohydrates and starches immediately
- perfect for use in departments where instruments & scope cleaning is not readily available
- safe for all instruments and scopes (flexible or rigid), extends usable lifetime
- neutral PH, non-abrasive, free-rinsing and 100% biodegradable
- will not harm any metals, plastic, rubber, glass or corrugated tubing

345P-RP08 8 oz (with sprayer)
345P-RP22 22 oz (with sprayer)



F*A*C*T*S®

- foaming autoclave cleaning treatment system
- removes all rust, pitting, stains and corrosion from walls of autoclaves and from stainless steel carts and trays
- removes scale, alkaline and mineral deposits
- foaming spray remains on walls longer for better penetration
- eliminates all noxious odors
- restores original finish to all autoclaves, carts and trays
- non-corrosive; will not harm quality stainless steel

345F-CT22 22oz (with sprayer)







Sontec Instruments®

KNIFE & BLADE Handles

Knife Handle #3

Fits surgical blades 10-15 / with calibrated scale

* surgical blade not included

1100-740 5″ (12.5 cm)



1100-740

Round handle

1100-741 6″ (15 cm)



1100-741

Round knurl handle / double / 1 mm / 6 1/4"

1100-7411



1100-7411

Wide Barrel Grip Knife Handle #3

Round knurled / straight / 5" (12.7 cm)

117-577

117-577

Universal Adjustable Angle Knife Handle #3

Adjustable tip & lock / straight / 10 mm locking increments of 7 positions / 6 1/2" (16.5 cm)

117-578 vertical adjusting
117-5781 horizontal adjusting



117-578



117-5781

Knife Handle #3L

Fits surgical blades 10-15

1100-866 8 1/2″ (21.5 cm)
1100-868 12″ (30 cm)
117-582 8 3/8” (20 cm) angled



1100-866



117-582

Staley Round Knurled Knife Handle

Aluminum / 6" (15.2 cm)

117-571



117-571

Sontec Knife Handle #3XXL

16" (40.6 cm)

1100-8681



1100-8681

Knife Handle #3KL

Round handle / 6" (15.2 mm)

117-564



117-564

Chuck Knife Handle #3HL

Hexagonal handle / 6" (15.2 mm)

117-566



117-566

Beaver® Blade Chuck Handle #3K

Fits Beaver® style blades

117-560 4” (10 cm)
T117-560 4" (10 cm) titanium
117-561 3" (7.5 cm)



117-560



T117-560

Beaver® Blade Chuck Handle #3KD

Fits Beaver® style blades / 5.25" (13.5 cm)

117-559

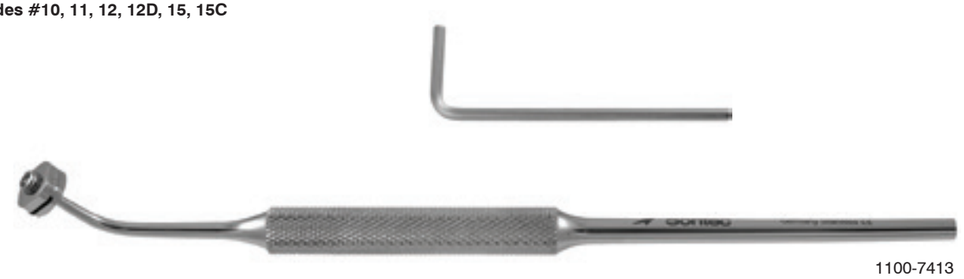


117-559

Blake Blade Holder

Fits size blades #10, 11, 12, 12D, 15, 15C

1100-7413



1100-7413

Knife Handle #4

fits surgical blades 20-25 / with calibrated scale

1100-742 5″ (12.5 cm)



1100-742

Knife Handle #4L

Fits surgical blades 20-25

1100-870 8 1/2″ (21.5 cm)
1100-872 12″ (30 cm)
117-583 8 3/8" (20 cm) angled



1100-870



117-583

Knife Handle #7

Fits surgical blades 10-15

117-576 6 1/2” (16.5)
117-576A 6 1/2” (16.5) angled



117-576



117-576A

Collett Chuck for Knife Handle

For 3K, 3KL & 3KM handles

19-1801



19-1801

Knife Handle #9

Fits surgical blades 10-15

117-585



117-585

Siegel Knife Handle

Fits surgical blades 10-15 / round handle

117-588



117-588

Gubish Surgical Pen Holder Set

5 1/4″ (13 cm)

117-593



chuck



117-593

Gubisch Surgical Pen Replacement Tip

10 to a package

117-594



117-594

Bayonet Spinal Knife Handle

Also available in titanium / 13 3/4″ (18.5 cm)

400-428 # 3 use blades 10-15
400-428A # 4 use blades 20-25

* Additional sizes available please call Sontec for more information.



400-428

Self-Locking 3K Chuck Blade Handle

Stainless steel / 5 3/8"

117-555



117-588

Surgical Blade Remover

117-602



117-602





Sontec Instruments®

M.I.S. Heartline

Heartline Crile Wood Needle Holder

TC straight / with lock / 5 mm Ø shaft

2800-050 23.5 cm working length
2800-050S 17.8 cm working length
2800-050L 28.7 cm working length

TC curved / with lock / 5 mm Ø shaft

2800-010 23.5 cm working length
2800-010S 17.8 cm working length
2800-010L 28.7 cm working length



2800-010



2800-050

Heartline Colvin Needle Holder

TC straight / with lock / 5 mm Ø shaft

2800-040 23.5 cm working length
2800-040S 17.8 cm working length
2800-040L 28.7 cm working length

TC curved / with lock / 5 mm Ø shaft

2800-042 23.5 cm working length
2800-042S 17.8 cm working length
2800-042L 28.7 cm working length



2800-040



2800-042

Heartline Ryder Needle Holder

TC Ryder jaw / with lock / 5 mm Ø shaft

2800-020 23.5 cm working length
2800-020S 17.8 cm working length
2800-020L 28.7 cm working length

TC Ryder jaw / with lock / fine 3 mm Ø shaft

2800-021 22.9 cm working length
2800-021S 17.8 cm working length
2800-021L 28.7 cm working length



2800-020

Heartline Mini Needle Holder

TC curved mini jaw / with lock / fine 3.4mm Ø shaft

2800-015 23.1 cm working length
2800-015S 17.4 cm working length
2800-015L 28.3 cm working length

TC straight mini jaw / with lock / fine 3.4mm Ø shaft

2800-017 23.1 cm working length
2800-017S 17.4 cm working length
2800-017L 28.3 cm working length



2800-015

Heartline Straight Needle Holder

TC dust jaws / with lock / 5 mm Ø shaft

2800-030 23.5 cm working length
2800-030S 17.8 cm working length
2800-030L 28.7 cm working length



2800-030

2800-030S

Heartline Curved Needle Holder

TC dust jaws / with lock / 5 mm Ø shaft

2800-035 23.5 cm working length
2800-035S 17.8 cm working length
2800-035L 28.7 cm working length



2800-7828



2800-7828S

Heartline Curved Needle Holder

TC dust jaws / with lock / 1.2 mm x 8.5 mm tip

2800-025 18 cm working length



2800-025

Sontec Instruments®

Heartline Mayo Hegar Heavy Needle Holder

TC / heavy / straight / with lock / 5 mm Ø shaft

2800-060 23.5 cm working length
2800-060S 17.8 cm working length
2800-060L 28.7 cm working length

TC / heavy / curved / with lock / 5 mm Ø shaft

2800-061 23.5 cm working length
2800-061S 17.8 cm working length
2800-061L 28.7 cm working length



straight



curved



2800-060S



2800-060



2800-061S



2800-061

Heartline Gemini Dissection Forceps

Reverse action / spreading jaw / squeeze to open jaws / 5 mm Ø shaft

2800-7828 23.8 cm working length
2800-7828S 20.3 cm working length
2800-7828L 30.8 cm working length



2800-7828

Heartline Ring Tip Forceps

1 mm TC dust ring tip with tying platform / straight / 5 mm Ø shaft

2800-7829 22.7 cm working length
2800-7829S 17.2 cm working length
2800-7829L 27.7 cm working length



2800-7829

Heartline Suture Forceps

TC dust jaws / without lock / 1.2 mm x 8.5 mm straight tip

2800-335 18 cm working length



2800-335

Sontec Instruments®

Heartline Mini IMA Holding Forceps

1x2 teeth / angle up / TC dust / fine 3 mm Ø shaft

2800-7830 25.3 cm working length
2800-7830S 19.8 cm working length
2800-7830L 30.3 cm working length



2800-7830

Heartline Resano Grasper Forceps

Strong jaws / for valves / 5 mm Ø shaft

2800-330 24.2 cm working length
2800-330S 18.7 cm working length
2800-330L 29.2 cm working length



2800-330

Heartline Russian Grasper Forceps

5 mm Ø shaft

2800-332 24.9 cm working length
2800-332S 19.4 cm working length
2800-332L 29.9 cm working length



2800-332

Heartline Debakey Grasper

Small thin jaw / straight / 1 x 2 AG / 1.7 mm x 11 mm jaw / 5 mm Ø shaft

2800-7820 23.8 cm working length
2800-7820S 18.3 cm working length
2800-7820L 28.8 cm working length



2800-7820

Small thin jaw / straight / 1 x 2 AG / 1.7 mm x 11 mm jaw / fine 3 mm Ø shaft

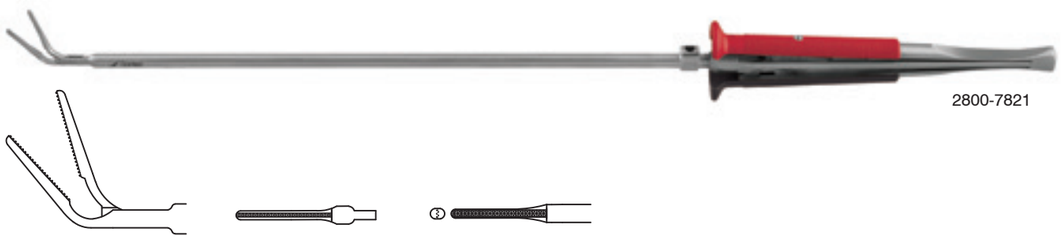
2800-7827 25.4 cm working length
2800-7827S 19.9 cm working length
2800-7827L 30.4 cm working length



2800-7827

Thin jaw / curved up / 1 x 2 AG / 1.5 mm x 15 mm jaw / 5 mm Ø shaft

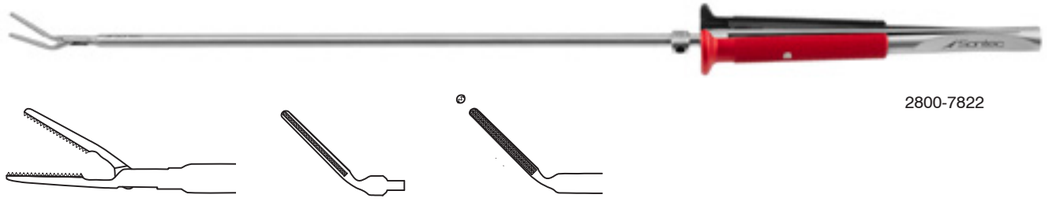
2800-7821 24 cm working length
2800-7821S 18.5 cm working length
2800-7821L 29 cm working length



2800-7821

Thin jaw / curved to side / 1 x 2 AG / 1.5 mm x 15 mm jaw / 5 mm Ø shaft

2800-7822 24 cm working length
2800-7822S 18.5 cm working length
2800-7822L 29 cm working length



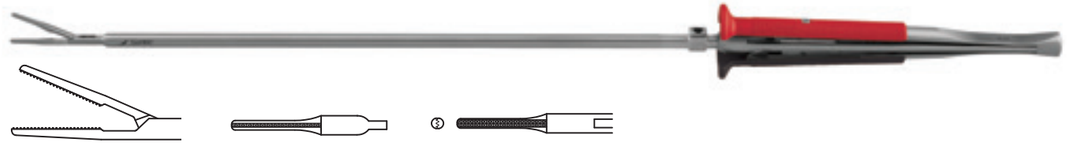
2800-7822

Sontec Instruments®

Heartline Debakey Grasper

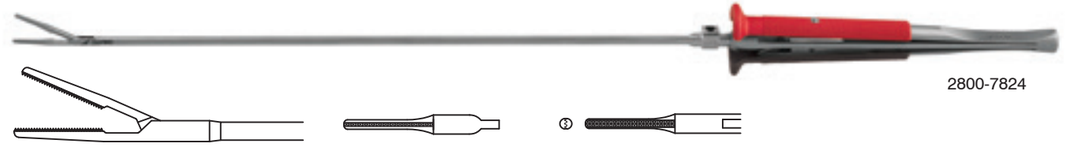
Long thin jaw / straight / 1 x 2 AG / 1.5 mm x 23 mm jaw / 5 mm Ø shaft

2800-7823 24.6 cm working length
2800-7823S 19.1 cm working length
2800-7823L 29.6 cm working length



Long thin jaw / straight / 1 x 2 AG / 1.5 mm x 23 mm jaw / fine 3 mm Ø shaft

2800-7824 26.2 cm working length
2800-7824S 20.7 cm working length
2800-7824L 31.2 cm working length



2800-7824

Wide jaw / straight / 1 x 2 AG / 2.8 mm x 15 mm jaw / 5 mm Ø shaft

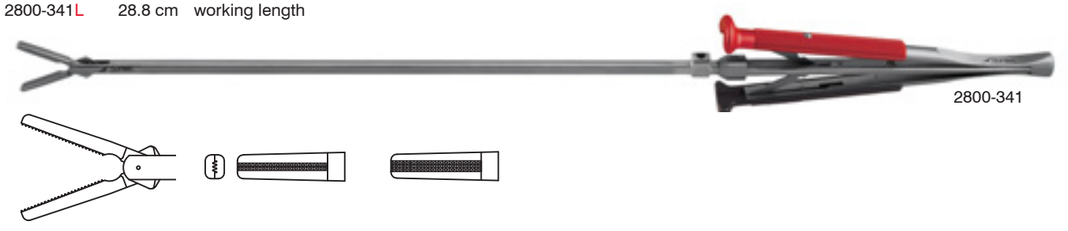
2800-340 23.8 cm working length
2800-340S 18.3 cm working length
2800-340L 28.8 cm working length



2800-340

Extra wide jaw / straight / 2 x 3 AG / 4 mm x 18 mm jaw / 5 mm Ø shaft

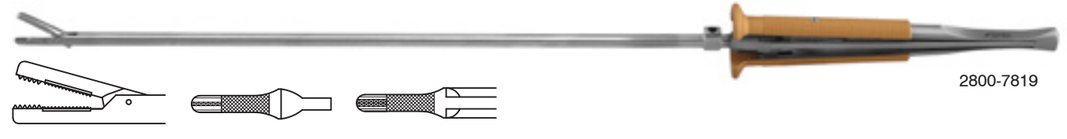
2800-341 23.8 cm working length
2800-341S 18.3 cm working length
2800-341L 28.8 cm working length



2800-341

TC / dual use / tissue and suture grasping / 5 mm Ø shaft

2800-7819 23.8 cm working length
2800-7819S 18.3 cm working length
2800-7819L 28.8 cm working length

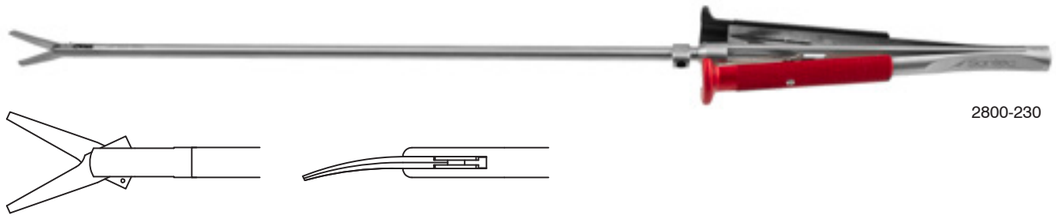


2800-7819

Heartline Curved Cooley Scissors 15°

15° curve / 5 mm Ø shaft

2800-230 24.3 cm working length
2800-230S 19 cm working length
2800-230L 29.9 cm working length



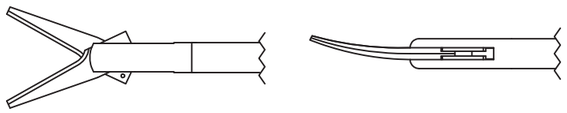
2800-230

Tungsten carbide / 15° curve / 5 mm Ø shaft

2800-248 24.3 cm working length
2800-248S 19 cm working length
2800-248L 29.3 cm working length



2800-248

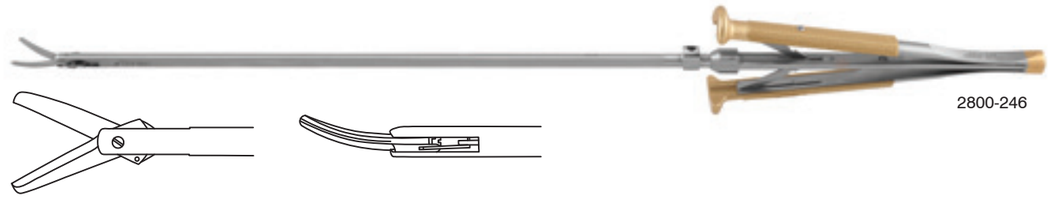


2800-248

Heartline Curved Cooley Scissors 30°

Tungsten carbide / 30° curve / 5 mm Ø shaft

2800-246 24.2 cm working length
2800-246S 18.9 cm working length
2800-246L 29.2 cm working length

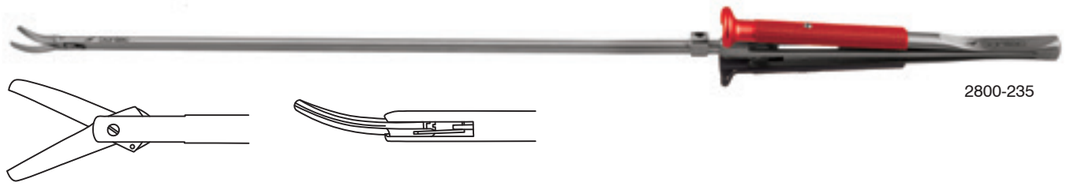


2800-246

Heartline Curved Cooley Scissors 30°

30° curve / 5 mm Ø shaft

2800-235 23.5 cm working length
2800-235S 17 cm working length
2800-235L 28 cm working length



2800-235

Mini 30° curve / blunt tip / 12 mm blade / fine 3 mm Ø shaft

2800-236 23.5 cm working length
2800-236S 17 cm working length
2800-236L 28 cm working length

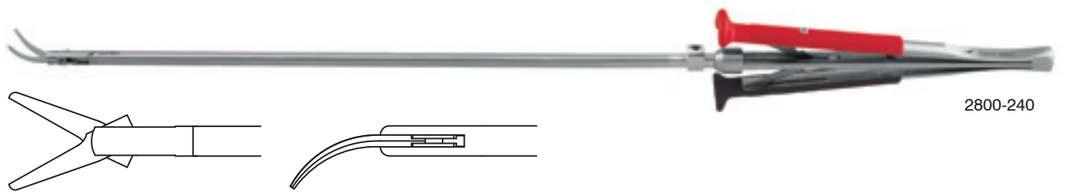


2800-236

Heartline Curved Cooley Scissors 70°

70° curve / 5 mm Ø shaft

2800-240 23.5 cm working length
2800-240S 17 cm working length
2800-240L 28 cm working length



2800-240

Heartline Potts Vascular Scissors

45° / 13.5 mm blade / fine 3.5 mm Ø shaft

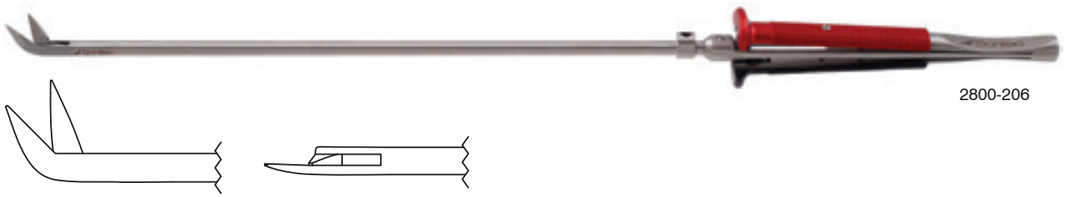
2800-205 22.5 cm working length
2800-205S 16.7 cm working length
2800-205L 27.5 cm working length



2800-205

45° / 12 mm blade / 5 mm Ø shaft

2800-206 22.5 cm working length
2800-206S 16.7 cm working length
2800-206L 27.5 cm working length



2800-206

90° / 11 mm blade / 5 mm Ø shaft

2800-208 21.9 cm working length
2800-208S 16.7 cm working length
2800-208L 26.9 cm working length



2800-208

Sontec Instruments®

Heartline Potts Vascular Scissors

125° / 11 mm blade / fine 3.5 mm Ø shaft

2800-210 21.9 cm working length
2800-210S 16.7 cm working length
2800-210L 26.9 cm working length



2800-210

Mini 125° / 8 mm blades / fine 3 mm Ø shaft

2800-211 24.3 cm working length
2800-211S 18.8 cm working length
2800-211L 29.3 cm working length



2800-211

Heartline Jameson Tenotomy Scissors

Curved / 5 mm Ø shaft

2800-7831 24.4 cm working length
2800-7831S 19.1 cm working length
2800-7831L 29.4 cm working length



2800-7831

Heartline Vessel Hook

Blunt / 13 3/4" (35 cm)

2800-7484



2800-7484

Heartline Nerve Hook

2800-7485 **13 3/4" (35 cm)**
2800-7487 **16 3/4" (43 cm)**



2800-7485



2800-7487

Heartline Ball Point Probe

13 3/4" (35 cm)

2800-7486



Heartline Scalpel Blade Holder

5 mm / 14 3/4" (37.5 cm)

2800-7488



Heartline Cardioplegia Needle

2800-7490 2 mm 12 1/5" (31.2 cm)
2800-7493 3.5 mm 12 1/2" (31.8 cm)



2800-7490



2800-7493

Heartline Magnetic Probe

13 3/4" (35 cm)

2800-7480



2800-7480

Heartline Mini Suture Catcher

13" (33 cm)

2800-7477



2800-7477

Heartline Suture Catcher Hook

13 3/4" (35 cm)

2800-7475



2800-7475

Heartline Knot Pusher Forceps

Hook & wedge / 5 mm Ø shaft

2800-405 24 cm working length
2800-405S 18.5 cm working length
2800-405L 29 cm working length



2800-405

Mini Hook & wedge / fine 3 mm Ø shaft

2800-406 23.4 cm working length
2800-406S 17.9 cm working length
2800-406L 29 cm working length



2800-406

Push to open / 5 mm Ø shaft

2800-404 25 cm working length



2800-404

Horizontal angled opening / 5 mm Ø shaft

2800-407 23.5 cm working length



2800-407

Heartline Static Knot Pusher

Composite Handle

2800-410 13" (33 cm)

2800-410



Caspar MIS Cervical Vertebral Column Retractor Frame

Accommodates all blade types / double articulation / 90 mm maximum spread

416-200 stainless steel
416-700 titanium



416-700

416-200

Heartline MIS Retractor Frame Small

416-200



Caspar Cervical Vertebral Column Retractor Frame

Rotatable arms / accommodates all blade types / double articulation / 90 mm maximum spread

416-202 stainless steel



416-202

Heartline MIS Retractor Frame Medium

Accommodates all blade types / double articulation / 200 mm maximum spread

416-201



Heartline Retractor Blade Standard

Standard / 40mm W x 30mm L / small

416-203

Standard / 40mm W x 50mm L / medium

416-205

Standard / 40mm W x 70mm L / large

416-207







Heartline Retractor Blade Robotic Slim

Robotic slim / 40mm W x 30mm L / small

416-209

Robotic slim / 40mm W x 50mm L / medium

416-211

Robotic slim / 40mm W x 70mm L / large

416-213







Heartline Retractor Blade Acute Angled 110°

Angled / 40mm W x 30mm L / small

416-215

Angled / 40mm W x 50mm L / medium

416-217

Angled / 40mm W x 70mm L / large

416-219







Heartline Retractor Blade

Angled / 60mm W x 35mm L / Large

416-221

Angled / 60mm W x 70mm L / Large

416-223

Other sizes available upon request





Heartline Finochietto Large Blade

416-860

a	b	c	d
35 mm	30 mm	90mm	100mm

Heartline Finochietto Small Blade

416-862

a	b	c	d
22 mm	22 mm	90 mm	100 mm

Heartline Cooley Small Blade

416-864

a	b	c	d
10 mm	20 mm	90mm	100mm

Heartline Cooley Large Blade

416-866

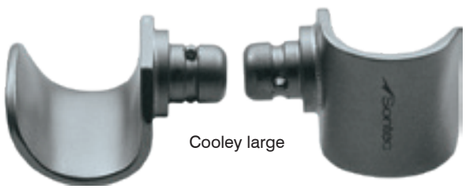
a	b	c	d
18 mm	20 mm	90 mm	100 mm



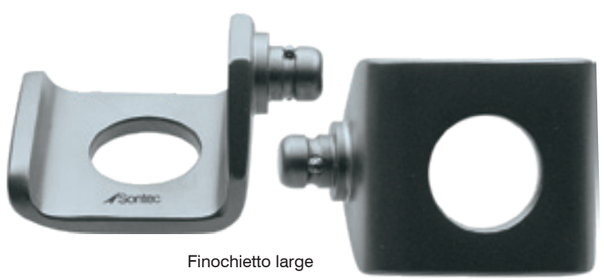
Finochietto small



Cooley small

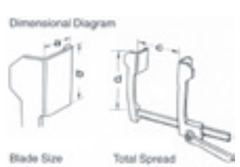


Cooley large



Finochietto large

Accommodates any blade shape or size / double articulation / 90 mm maximum spread / 416-200 frame only



Sontec Instruments®

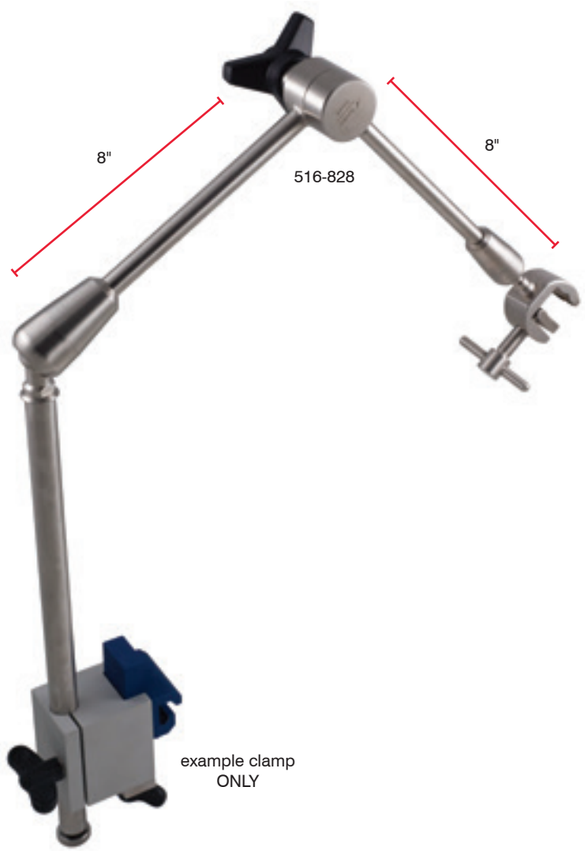
Heartline Universal Arm with Table Clamp

16" total working length

516-828
516-831 table clamp ONLY



516-831
table clamp

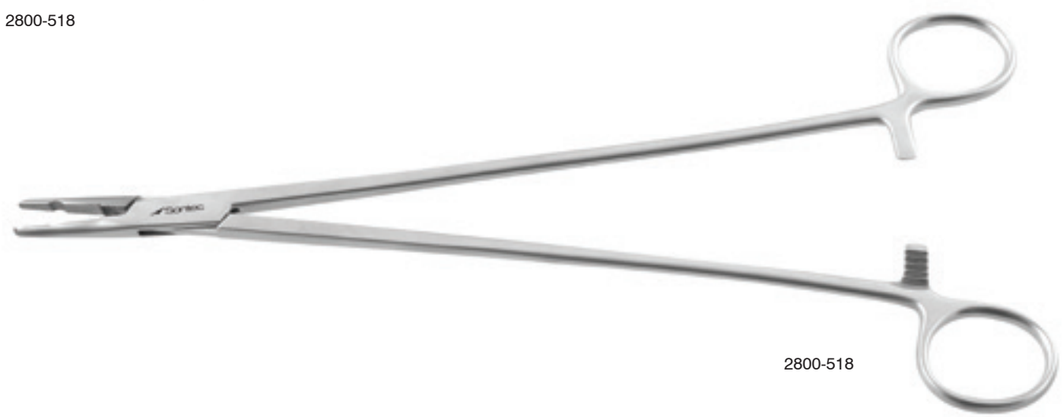


example clamp
ONLY

Heartline Rod Holder Introducer

For atrial blade set / 10 3/4"

2800-518



2800-518

Heartline Atrial Blade Set

2800-500 set

2800-514	Introducer shaft	6 1/4" (15.9 cm)
2800-516	Introducer shaft	8" (20.3 cm)
2800-518	Introducer Rod Holder	(see previous page)

Blades:

2800-502	40 x 35 mm
2800-504	50 x 35 mm
2800-506	60 x 35 mm
2800-508	50 x 45 mm
2800-510	60 x 45 mm
2800-512	70 x 45 mm



blade views



introducer













Heartline Sontec Suture Ruler

14 1/4" (36.2 mm)

2800-600



2800-600

Heartline Sontec Suture Ruler

14 1/4" (36.2 mm)

2800-602



2800-602

Heartline Valve Rongeur

4.5 m shaft / 3.2 mm x 9 mm cup jaws with flush port / 12" (30.5 mm)

1271-560



1271-560

Heartline Ross Sump Sucker

Swivel head

2700-390 adult 4.8mm x 7.5mm O.D. x 43mm length
2700-392 child 4.8mm x 6.5mm O.D. x 32.5mm length
2700-394 infant 3.2mm x 5mm O.D. x 22.5mm length



2700-394



2700-392



2700-390

Heartline Ross Ventricular Vent

Swivel head

2700-395 adult 4.8mm x 7.5mm O.D. x 51mm length
2700-396 child 4.8mm x 6mm O.D. x 37.5mm length
2700-397 infant 3.2mm x 5mm O.D. x 24mm length



2700-397



2700-396



2700-395

Heartline Retractor

With 2 inserts and 2 x Cooley Blades (30 mm deep) / 18 cm spread

2800-800-SET



Heartline Stabilizer Arm

2800-810 170 mm working length
2800-810T 170 mm working length with titanium links
2800-810L 190 mm working length



2800-810



2800-810T



2800-810L

Heartline Stabilizer Arm

2800-813 170 mm working length with swivel body
2800-814 170 mm working length with square body low profile



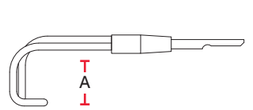
2800-813



2800-814

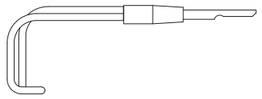
Heartline Retractor Atrial Rake

	A	B	C
2800-820	24 mm	19 mm	35 mm
2800-822	30 mm	29 mm	40 mm
2800-824	46 mm	37 mm	43 mm
2800-825	34 mm	39 mm	65 mm



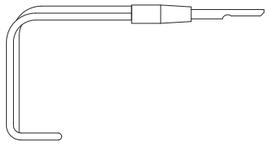


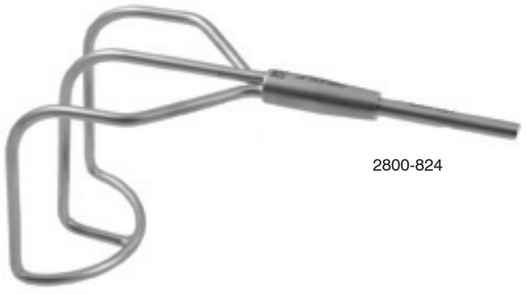
2800-820



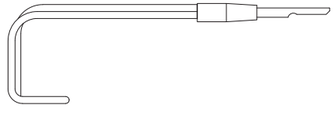


2800-822





2800-824



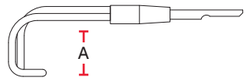


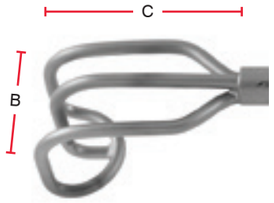
2800-825

Heartline Retractor Atrial Rake

Tapered shaft

	A	B	C
2800-820X	24 mm	19 mm	35 mm
2800-822X	30 mm	29 mm	40 mm
2800-824X	44 mm	39 mm	43 mm
2800-825X	34 mm	39 mm	65 mm

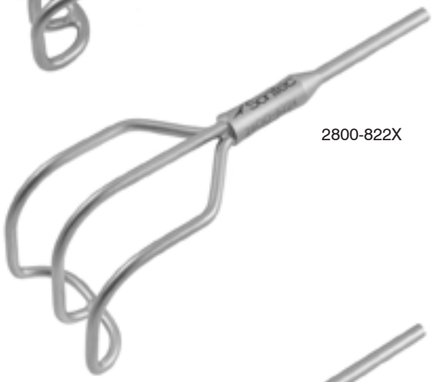




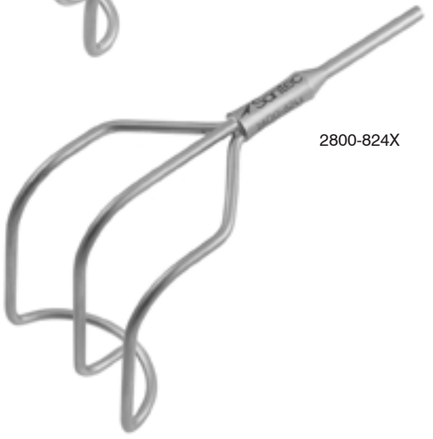




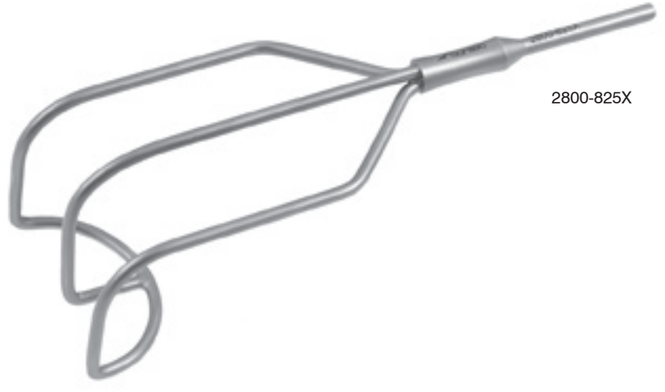
2800-820X



2800-822X



2800-824X



2800-825X

Heartline M.I.S. Bulldog Aortic Clamp Set

2800-790-SET
Set includes:

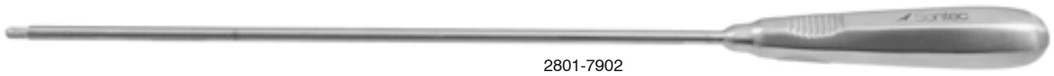
2800-7901	holder		
2800-7902	screwer		
2800-7903	clamp	straight	135 mm
2800-7904	clamp	straight	120 mm
2800-7905	clamp	straight	110 mm
2800-7906	clamp	curved	130 mm
2800-7907	clamp	curved	120 mm
2800-7908	clamp	curved	110 mm
18-2790	aluminum tray	15" x 9 3/4" x 2 3/4"	



complete set



2801-7901



2801-7902



2801-7903



2801-7904



2801-7905



2801-7906



2801-7907

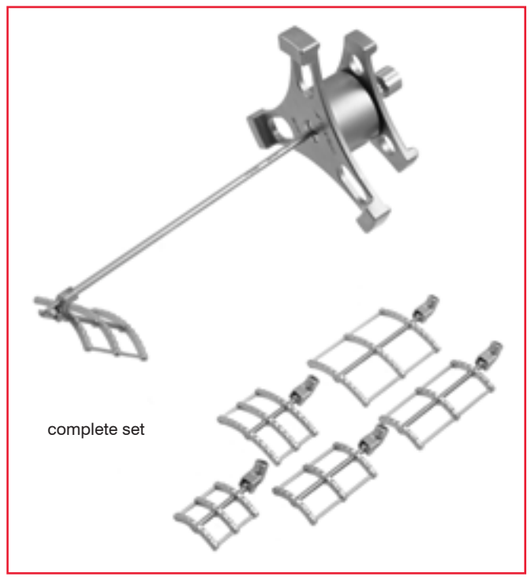


2801-7908

Heartline Atrial ReM.I.S. Bulldog Aortic Clamp Set

2800-519-SET
Set includes:

2800-5190	blade 45 mm x 60 mm
2800-5191	blade 30 mm x 60 mm
2800-5192	blade 45 mm x 45 mm
2800-5193	blade 30 mm x 45 mm
2800-5194	blade 45 mm x 30 mm
2800-5195	blade 30 mm x 30 mm
2800-5196	ball holder
2800-5197	stabilizer
2800-5198	rod holder introducer 7 1/2"
2800-5199	introducer shaft 9"
18-2519	aluminum tray 13 3/4" x 9" x 2"



complete set



2800-5197



2800-5196



2800-5199



2800-5195



2800-5194



2800-5193



2800-5192



2800-5191



2800-5190

Heartline Retractor Atrial Rakes

Serrated tip / large shaft

2800-820L 19 mm x 24 mm
2800-820LX 19 mm x 24 mm tapered shaft



2800-820L

Heartline Heart Stabilizer Finger Attachment

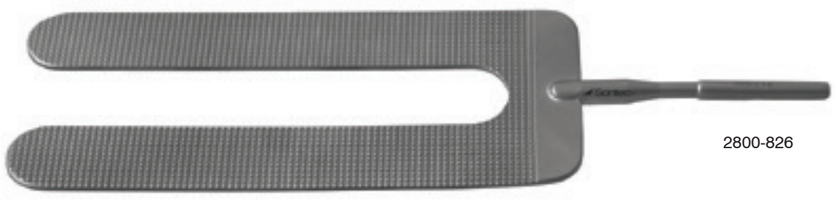
2800-826 2L two long fingers
2800-828 2S two short fingers
2800-830 2SS two short fingers



2800-830



2800-828



2800-826

Heartline Retractor Atrial Solid Blade

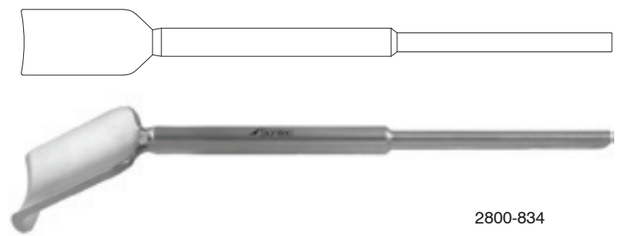
Item #	Width	Length
2800-832	11 mm	26 mm
2800-834	15 mm	26 mm
2800-836	18 mm	26 mm

Tapered shaft

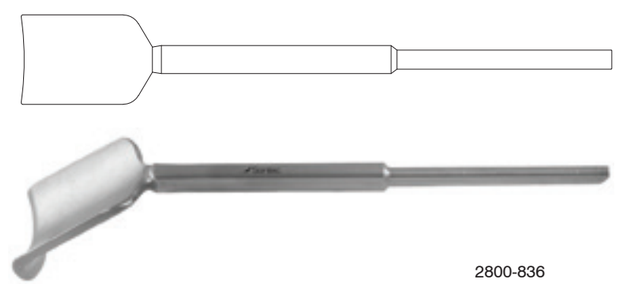
2800-832X	11 mm	26 mm
2800-834X	15 mm	26 mm
2800-836X	18 mm	26 mm



2800-832



2800-834



2800-836



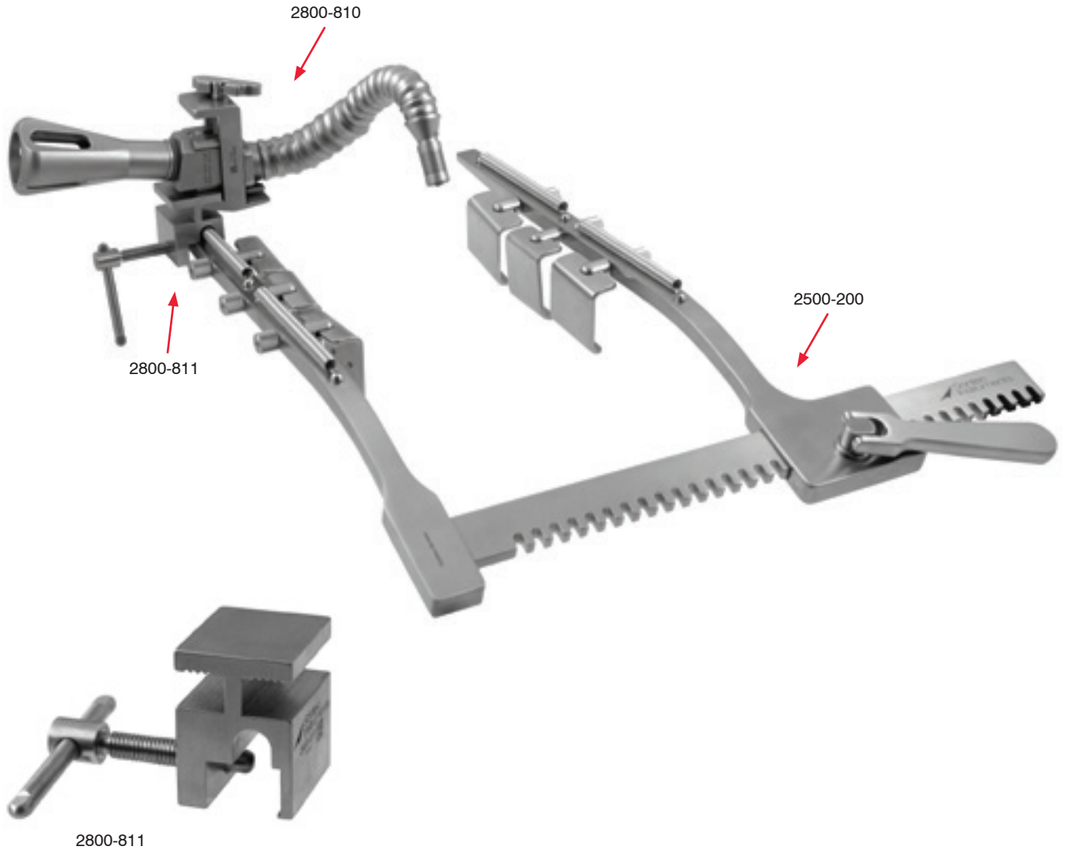
2800-832X

2800-834X

2800-836X

Simple Heartline Retractor Set

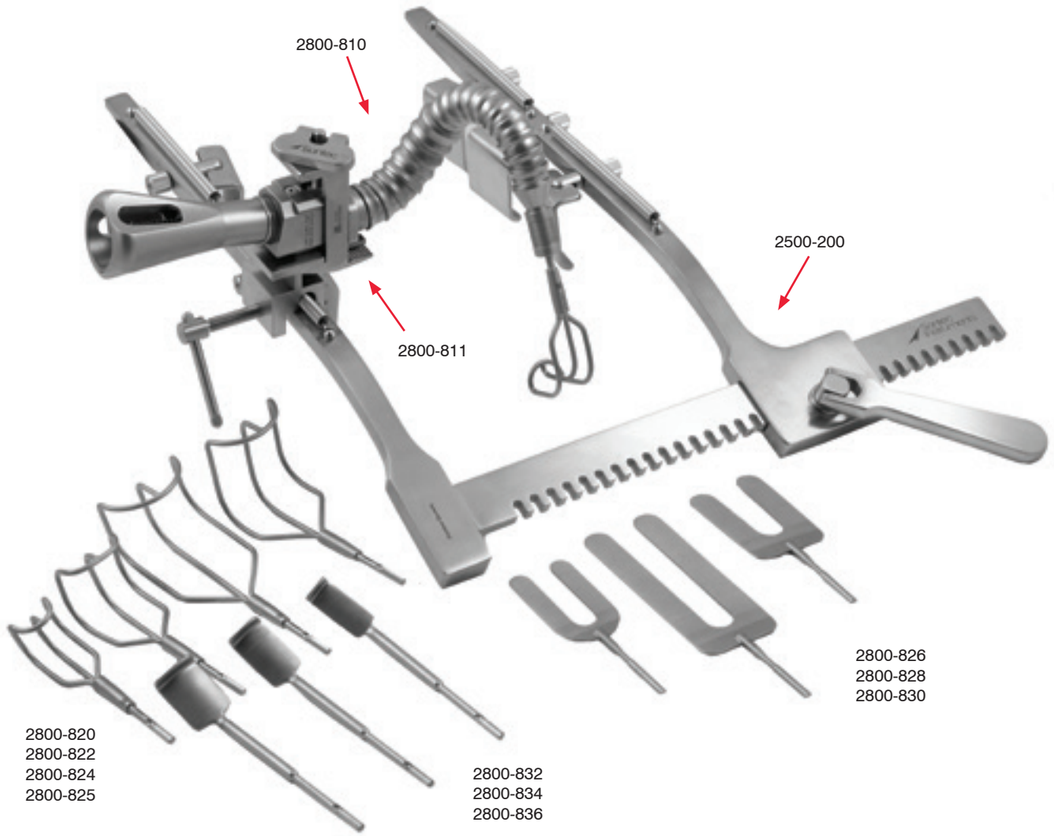
2800-842	set
Set includes	
2500-200	Ankeney Sternal retractor
2800-810	stabilizer arm
2800-811	stabilizer arm adapter clamp



2800-811

Deluxe Heartline Retractor Set

2800-840	set
Set includes	
2500-200	Ankeney Sternal retractor
2800-810	stabilizer arm
2800-811	stabilizer arm adapter clamp
2800-820	Atrial rakes 24 mm x 19 mm x 35 mm
2800-822	Atrial rakes 30 mm x 29 mm x 40 mm
2800-824	Atrial rakes 46 mm x 37 mm x 43 mm
2800-825	Atrial rakes 34 mm x 39 mm x 65 mm
2800-832	Atrial solid blades 11 mm x 26 mm
2800-834	Atrial solid blades 15 mm x 26 mm
2800-836	Atrial solid blades 18 mm x 26 mm
2800-826	Heart Stabilizer finger attachment 2L two long fingers
2800-828	Heart Stabilizer finger attachment 2S two short fingers
2800-830	Heart Stabilizer finger attachment 2SS two short fingers





Sontec Instruments®

M.I.S. Micro Neuro Surgery

Micro Neuro Original Lightweight 5mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10" (25.4 cm)

2900-001	needle holder	1.0 mm tip	straight
2900-003	needle holder	1.0 mm tip	curved



2900-001



2900-003

Micro Neuro Original Lightweight 5mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10" (25.4 cm)

2900-006	biopsy forceps	2.0 mm tip	straight
2900-008	biopsy forceps	4.0 mm tip	straight
2900-010	biopsy forceps	2.0 mm tip	60°



2900-006



2900-008





2900-010

Micro Neuro Original Lightweight 5mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10" (25.4 cm)

2900-011	grasping forceps	0.5 mm tip	straight
2900-013	forceps	0.5 mm tip	curved



2900-011



2900-013

Micro Neuro Original Lightweight 5mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10" (25.4 cm)

2900-016	scissors	pointed	straight
2900-018	scissors	blunt	straight
2900-020	scissors	pointed	curved
2900-022	scissors	blunt	curved
2900-024	scissors	blunt	45°



2900-024



2900-016



2900-018



2900-020



2900-022

Micro Neuro 9mm Ø Large Gauge with 11.0mm Gold Knurled Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / TC dust / with lock / 10 3/4" (27.3 cm)

2900-0011	needle holder	1.0 mm tip	straight
2900-0031	needle holder	1.0 mm tip	curved



2900-001

2900-0031

Micro Neuro 9mm Ø Large Gauge with 11.0mm Gold Knurled Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10 3/4" (27.3 cm)

2900-0061	biopsy forceps	2.0 mm tip	straight
2900-0081	biopsy forceps	4.0 mm tip	straight
2900-0101	biopsy forceps	2.0 mm tip	60°



2900-0061



2900-0081



2900-0101

Micro Neuro 9mm Ø Large Gauge with 11.0mm Gold Knurled Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10 3/4" (27.3 cm)

2900-0111	grasping forceps	0.5 mm tip	straight
2900-0131	forceps	0.5 mm tip	curved



2900-0111





2900-0131

Micro Neuro 9mm Ø Large Gauge with 11.0mm Gold Knurled Grip Bayonet Instrument

Individual items sold seperately

Tubular tapered shaft 2.7mm - 2.0mm Ø at tip / 360° rotatable shaft / squeeze handle / 10 3/4" (27.3 cm)

2900-0161	scissors	pointed	straight
2900-0181	scissors	blunt	straight
2900-0201	scissors	pointed	curved
2900-0221	scissors	blunt	curved
2900-0241	scissors	blunt	45°



2900-0181



2900-0221



2900-0161



2900-0201



2900-0241



HL Micro Neuro Bayonet Large Gauge 9mm Ø with 11mm Ø Gold Knurled Grip Needle Holder

Shaft tapered from 2.7mm Ø to 2mm at tip with 360° rotation / squeeze handle / TC dust / 13" (33 cm)

2900-002 without lock
2900-004 with lock



2900-002



Micro Neuro Original Large Gauge 11mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Needle Holder

Shaft tapered from 2.7mm Ø to 2mm at tip with 360° rotation / squeeze handle / TC dust / with lock / 13" (33 cm)

2900-001L straight
2900-003L curved



2900-001L



2900-003L





Sontec Instruments®

THORACOSCOPIC

Important Information - Read Carefully

Advantages of Thoracoscopic Instrumentation

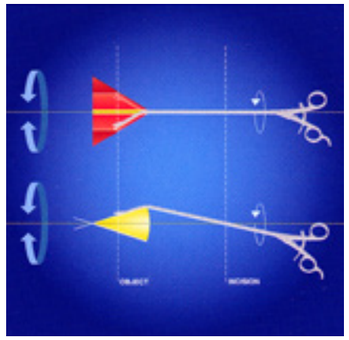
- Touch Sensitivity: Gives a “true feel” when grasping, clamping, and cutting.
- Light Weight: All instruments are incredibly light yet strong and stable.
- Extensive Line: The widest selection in the industry, including 30 different instrument tips, suction devices, retractors, mono- and bi-polar instruments, and flexible trocars.
- Angled Shafts: Reaches 40% more of the chest area with an angled tip. Also, all wedge clamps are available in 2 styles with various lengths, right or left angled.
- Streamlined: For safety and function, no sharp edges on tips. When inside the chest, nothing will scrape or cut the lung.
- Double and Triple Use Instruments: Satinsky type graspers can also be used as retractors. Mono-polar suction devices can also be used to coagulate and irrigate.
- Variety: We can create any length instrument you desire. In addition, 4 ratchet styles are available including Mathieu, Hagar, flip and traditional push. Pediatric instruments also available in diameters of 1 mm, 2.0 mm & 2.7 mm.
- Easier Cleaning: All instruments have a patented sealing system that alleviates the need to disassemble for cleaning and sterilization.

Philosophy of Sealed Instruments

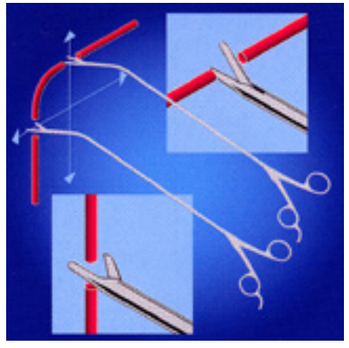
- MICASEPT is a new, patented and autoclavable membrane sealing system. The hermetic seal of the instrument channel allows for a constant, stable sliding motion.
- The MICASEPT system makes it unnecessary to assemble or dismantle the instrument.
- The MICASEPT system removes the problem of matching parts and tolerances. No need to store any spare parts.
- Function, safety and durability of MICASEPT system has been tested and confirmed by TÜV RHEINLAND, as well as further independent test/ validation company SMP.
- MICASEPT instruments are made ready for standard sterile processing. Hence, time savings in surgical practice.
- The largely maintenance-free MICASEPT system lasts significantly longer and therefore reduces costs in the long run.
- Designed for long life and made with durable materials, the MICASEPT system meets the requirements of a modern environmental awareness.



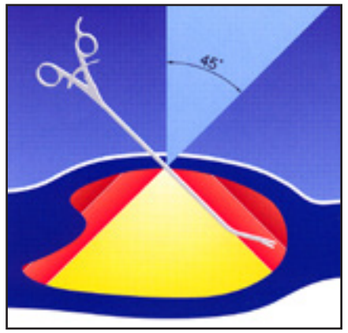
Larger working volume



2 rotating axes



2 cutting planes



Angled instruments for precise preparation inside the thorax

Indications/Operations for Thoracoscopic Instrumentation

I Recurring pneumothorax
O Partial pluerectomy / Bulla resection / Bulla coagulation / Adhesiolysis / Mechanical pleurodesis
I Interstitial lung disease
O Wedge resection
I Coin lesion
O Wedge resection / Enucleation
I Pleural effusion
O Pleurectomy
I Hyperhidrosis
O Sympathectomy
I Mediastinal tumor / lypmhoma
O Tumor resection / Tumor reduction
I Pleural empyema
O Debridement
I Bullous emphysema
O Bulla resection
I Pleural tumor
O Tumor resection
I Hematothorax
O Hemostasis
I Malignant pericardial effusion
O Pericardial fenestration
I Chylothorax
O Pleurodesis
I Bronchiectases
O Lobectomy

Y-Grip Handle



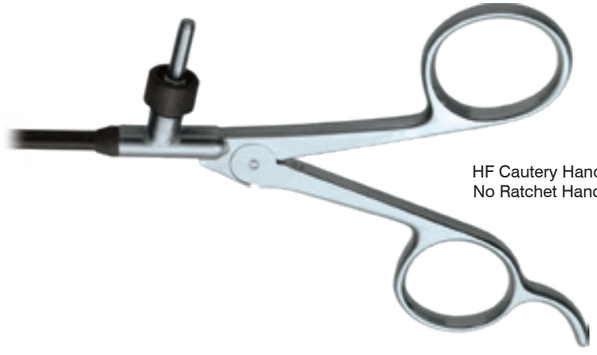
Press Ratchet



Hegar Ratchet



French Style / Folding Ratchet



HF Cautery Handle
No Ratchet Handle

Sontec Instruments Single, Dual, and Triple Pivot Point Shaft Design

Conventional single pivot (1st generation)

When inserted through a port or very small incision, the function of a single pivot point greatly increases the opening of the shanks, which affects how far the jaws can open unless a larger incision is made.

Double Action 3-point pivot (2nd generation)

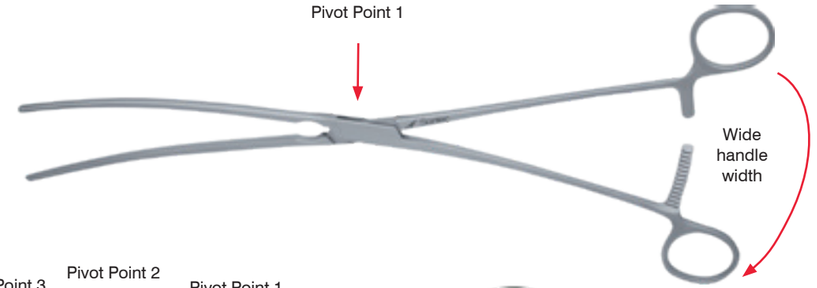
The double action gives greater strength at the tip and doubles the gripping force making it a slight improvement over conventional instruments. Like the conventional single point pivot, the 3-point pivot action greatly reduces the opening of the shanks, which affects the distance of the jaw opening making it usable for VATS procedures, but not ideal.

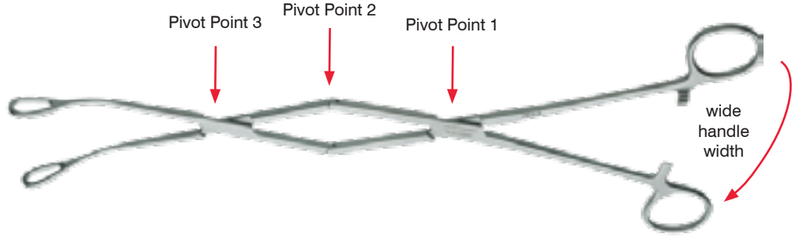
VATS 2-point pivot (3rd generation)

The VATS 2-point pivot uses a sliding shaft between the two points which, when open, is only 10 mm wide and can be used with a port or small incision without loosing the full function of the jaws. This design is an improvement, but not ideal for true MIS Thoracoscopic surgery, as it is heavy and has limited touch sensitivity for the operator. It is also difficult to use in conjunction with other instruments.

Micasept Thoracoscopic single pivot (4th generation)

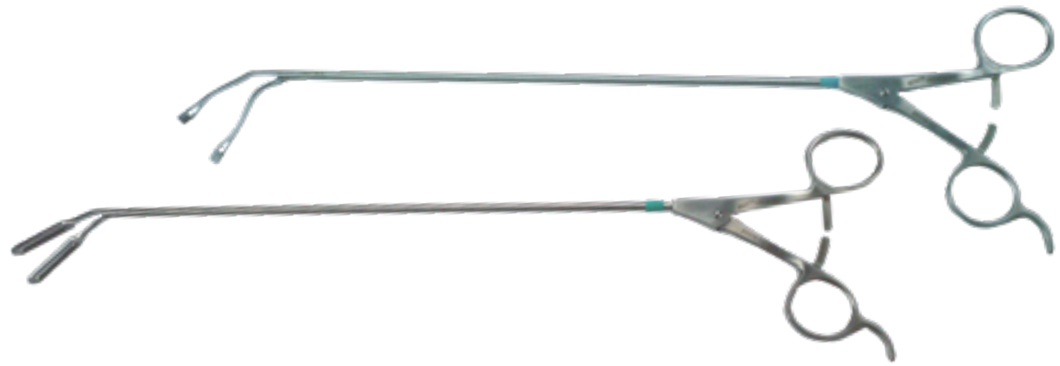
The Micasept Thoracoscopic single-point pivot instruments are the best choice for true thoracoscopic procedures for many reasons. The shaft of the instruments are only 5.2mm wide so they can be used through a 7.5mm, 10.5mm or 13mm trocar or small incision. The size also allows the instruments to be easily used in conjunction with other instruments during surgery. The Micasept instruments are very strong, lightweight and gives the surgeon true touch sensitivity. They are ideal for node removal, lobectomies, pluerodesis and many other delicate thoracoscopic surgeries. Sontec Instruments provides the largest selection of Thoracoscopic instruments on the market.These instruments are true thoracoscopic instruments designed for the thoracic surgeon.











Lung Grasping Forceps

30° curved down / 4.5 mm in diameter / 300 mm working length / node grasper / fits 10.5 mm trocar

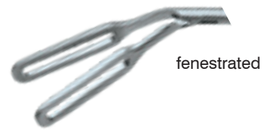
20919-00	round ratchet
20919-00-005	folding ratchet
20919-00-004	hegar ratchet



Organ Grasping Forceps

Fenestrated / 30° curved down / 4.5 mm in diameter / 300 mm working length / lung grasper / fits 10.5 mm trocar

20919-03	round ratchet
20919-03-004	hegar ratchet
20919-03-005	folding ratchet


fenestrated


atraumatic

Atraumatic / 30° curved down / 4.5 mm in diameter / 300 mm working length / node grasper / fits 10.5 mm Trocar

20919-04	round ratchet
20919-04-004	hegar ratchet
20919-04-005	folding ratchet


20919-04-004

DeBakey Organ Grasping Forceps

6.8 mm / atraumatic / 30˚ curved down / 4.5 mm diameter / 300 mm working length / * fits 7mm Trocar

20919-05-060 round ratchet
20919-05-064 hegar ratchet
20919-05-065 folding ratchet



20919-05-064

10 mm / fits 10.5mm Trocar

20919-05-040 round ratchet
20919-05-055 folding ratchet
20919-05-044 hegar ratchet



20919-05-044

20 mm / rigid oval / lung grasper / fits only endo stapler trocar

20919-05 round ratchet
20919-05-004 hegar ratchet
20919-05-005 folding ratchet
20919-05-304 str w/Hegar ratchet



20919-05



20919-05-005

DeBakey Universal Ring Clamp

13 mm / 30˚ curved down / 4.5 mm diameter / 300 mm working length / fits 10.5 mm trocar

20919-05-020 round ratchet
20919-05-024 hegar ratchet
20919-05-025 folding ratchet



20919-05-024

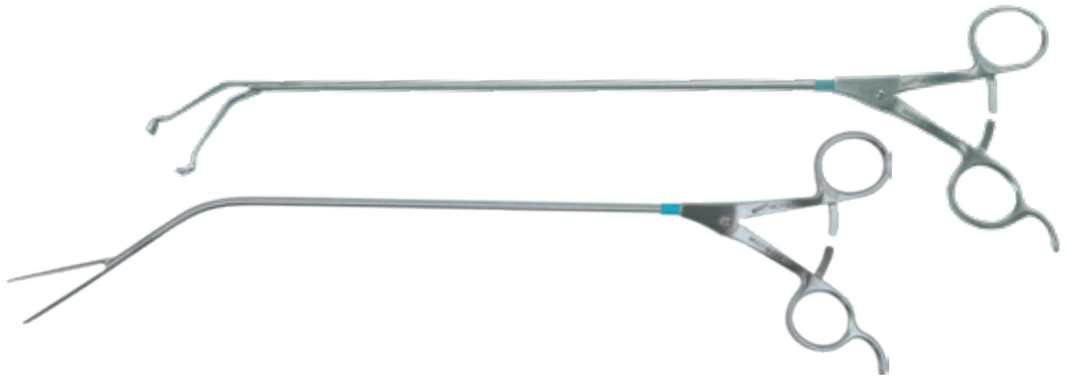
DeBakey Universal Ring Clamp

13 mm / straight / 4.5 mm diameter / 300 mm working length / fits 10.5 mm trocar

20919-05-344



20919-05-344



Babcock Clamp

Atraumatic / 30˚ curved down / 4.5 mm in diameter / 300 mm working length

20919-12	round ratchet
20919-12-004	hegar ratchet
20919-12-005	folding ratchet

* Node grasper, fits 10.5 mm Trocar



Fenestrated Lobe Grasper

30˚ curved down / 4.5 mm in diameter / 300 mm working length

20921-18	round ratchet
20921-18-004	hegar ratchet
20921-18-005	folding ratchet

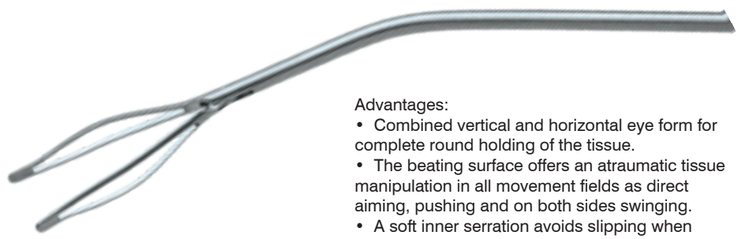


Atrauma Tissue Grasper

30˚ curved / down opening / 4.5 mm in diameter / 300 mm working length

20919-06	round ratchet
20919-06-005	folding ratchet
20919-06-004	hegar ratchet

* Lung grasper, fits 10.5 mm Trocar



Advantages:
- Combined vertical and horizontal eye form for complete round holding of the tissue.
- The beating surface offers an atraumatic tissue manipulation in all movement fields as direct aiming, pushing and on both sides swinging.
- A soft inner serration avoids slipping when grasping the tissue.
- A “DUCK-BILL” plateau tip secures protects the tissue against slipping out of the grasping field and enables a selective holding.
- Also, smaller encysted tumors can be grasped atraumatic and safe.

Debakey Galen Lobe Clamp

30˚ curved / 4.5 mm in diameter / 300 mm working length / all have hegar ratchets

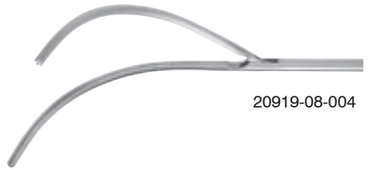
20919-08-034	23 cm (small curve)
20919-08-064	27 cm (medium curve)
20919-08-004	27 cm (full curve)

Advantages:
- Acute curved, slim and long tip dimension for better exposure, visualization, easy long distance manipulation or repositioning of the lung
- Better access for dissection and safe artery occlusion at deep harder accessible areas around and on the lung which could be not reached before by which could be not reached before by Thoracoscopic technics
- Multi-purpose clamp f.e. usable also as ligature carrier clamp, bronchus clamp occlusion clamp, for bleedings and area restriction for small, capsulated, free gliding tumor noodles
- Fits through MICTEC flexible Trocarsheets 7mm

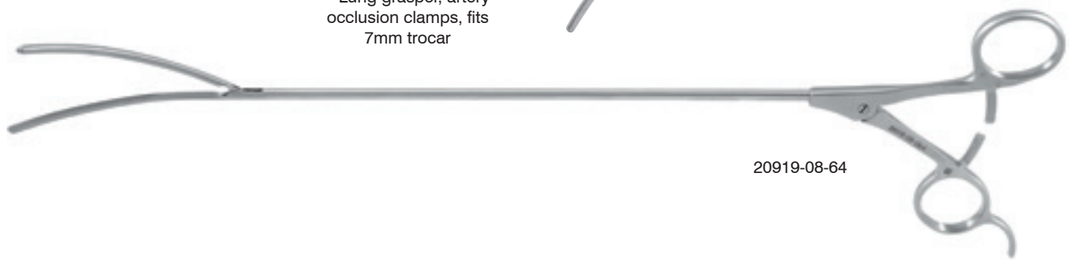


20919-08-34

* Lung grasper, artery occlusion clamps, fits 7mm trocar



20919-08-004



20919-08-64

Debakey Peripheral Atrauma Vascular Clamp

2 x 3 / 7 mm in diameter / 100 mm jaw / 300 mm working length / all have hegar ratchets

20919-08-074	45°
20919-08-014	30°



20919-08-014



20919-08-074

Parenchym (Satinsky Short)

Atraumatic / 50 mm jaw length / 30˚ curved down / 4.5 mm in diameter / 300 mm working length

20919-22	round ratchet	right
20919-23	round ratchet	left
20919-22-004	hegar ratchet	right
20919-23-004	hegar ratchet	left
20919-22-005	folding ratchet	right
20919-23-005	folding ratchet	left

* Fits 7 mm trocar



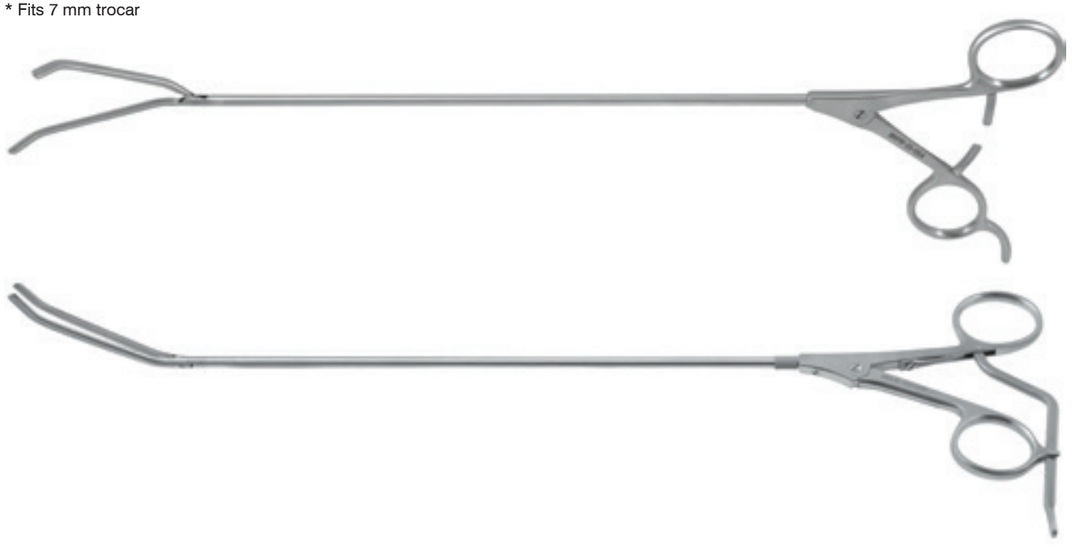
20919-22-004

Parenchym (Satinsky Long)

70 mm jaw length / 30˚ curved / 4.5 mm in diameter / 300 mm working length

20919-24	round ratchet	right
20919-25	round ratchet	left
20919-24-004	hegar ratchet	right
20919-25-004	hegar ratchet	left
20919-24-005	folding ratchet	right
20919-25-005	folding ratchet	left

* Fits 7 mm trocar





Overholt-Geissendorfer Dissector

4.5 mm in diameter / 300 mm working length

20920-20	round ratchet
20920-20-005	folding ratchet
20920-20-004	hegar ratchet



Pleuragrasping Forceps

30˚ curved down / 4.5 mm in diameter / 300 mm working length

20920-01	round ratchet
20920-01-005	folding ratchet
20920-09	without ratchet
20920-01-004	hegar ratchet

* Fits 7 mm trocar



Biopsy & Grasping Forceps

2 fangs / 4.5 mm in diameter / 300 mm working length

20920-06	round ratchet
20920-06-005	folding ratchet
20920-06-004	hegar ratchet

* Fits 7 mm trocar



Nelson Grasping Forceps

4.5 mm in diameter / 300 mm working length

20920-07	round ratchet
20920-07-005	folding ratchet
20920-07-004	hegar ratchet

* Fits 7 mm trocar



Fenestrated Grasping Rhombic Forceps

With ratchet / parallel shaft / 360 mm working length

20820-14 7 mm
20820-15 10 mm

Curved left / with clamp ratchet / Ø 4.5 mm / 300 mm working length

20920-14-004 7 mm
20920-15-004 10 mm



20820-15



20920-14-004



20920-15-004

Atraumatic DeBakey Pleura Grasping Forceps

30° curved down / 4.5 mm in diameter / 300 mm working length

20921-01 round ratchet
20921-01-005 folding ratchet
20921-09 without ratchet
20921-01-004 hegar ratchet

* Fits 7 mm trocar



20921-09

Atraumatic Allis Grasping Forceps

4.5 mm in diameter / 300 mm working length

20921-07 round ratchet
20921-07-005 folding ratchet
20921-07-004 hegar ratchet

* Fits 7 mm trocar, node grasper

Ciradur DeBakey Dressing Forceps

Y-grip / 4.5 mm

27921-05-000 12” (30.5 cm)



27921-05-000

MICTEC Ciradur Atraumatic DeBakey Dressing Forceps

Straight / pen handle / Ø 4.5 mm / 300 mm working length

20919-93-659



20919-93-659

Atraumatic DeBakey Grasping Forceps

30˚ curved down / 4.5 mm in diameter / 300 mm working length

20919-90	without ratchet	side opening
20919-90-004	hegar ratchet	side opening
20919-90-005	folding ratchet	side opening
20919-92	round ratchet	up opening
20919-92-005	folding ratchet	up opening
20919-92-004	hegar ratchet	up opening

* Fits 7 mm trocar



20919-92-004



20919-92

Extraction Forceps

10 mm in diameter / 350 mm working length / with pull rosette

26934-72	round ratchet
26934-72-005	folding ratchet
26934-72-004	hegar ratchet

* Fits 10.5 mm trocar



Dressing & Grasping Forceps

30˚ curved down / 4.5 mm in diameter / 300 mm working length

20921-28	duck-bill dissector without ratchet
20921-29	Kelly forcep without ratchet

* Dissectors, * fits 7 mm trocar



20921-28



20921-29

DeBakey Bulldog Forceps and Applicator

For robotic-endo application

20919-35-353	DeBakey bulldog forceps	46 mm serration	curved left		
20919-35-354	DeBakey bulldog forceps	46 mm serration	straight		
26932-60	MICASEPT applicator for DeBakey bulldog forceps	with ratchet	Ø10 mm	350 mm WL	angle holding
26932-62	MICASEPT applicator for DeBakey bulldog forceps	with ratchet	Ø10 mm	350 mm WL	straight holding



20919-35-353



20919-35-354

These unique bulldogs can also be used with a robotic bulldog applying clamp arm



26932-60



26932-62



26932-60

DeBakey Mixter Dissection Forceps

60˚ curved / 4.5 mm in diameter / 300 mm working length / with Hegar ratchet

20920-11-034

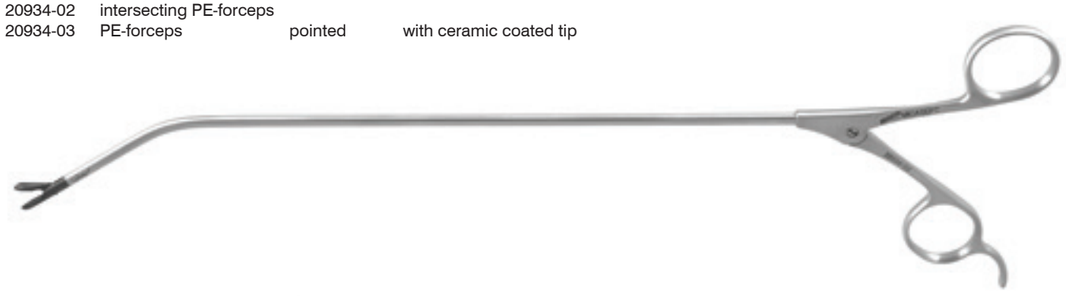


20920-11-034

Biopsy / Scissor Forceps

- **30˚ curved down**
- **4.5 mm in diameter**
- **300 mm working length**
- **works with 7mm trocar**

20925-03	scissors	blunt/blunt	right opening
20925-06	scissors	blunt/ blunt	up opening
20928-01	metzenbaum scissors		curved left
20934-01	biopsy forceps		
20934-02	intersecting PE-forceps		
20934-03	PE-forceps	pointed	with ceramic coated tip





20934-01

20934-02

20934-03



20925-03

20925-06

20928-01

Pulmonalis

70 mm jaw length / 30˚ curved / 4.5 mm in diameter / 300 mm working length

20919-32	without ratchet	right
20919-33	without ratchet	left
20919-34	round ratchet	right
20919-35	round ratchet	left
20919-34-005	folding ratchet	right
20919-35-005	folding ratchet	left
20919-34-004	hegar ratchet	right
20919-35-004	hegar ratchet	left



20919-34-004

Debakey Pulmonalis

30˚ curved left / 4.5 mm in diameter / extended distal tip / 300 mm working length / hegar ratchet

20919-35-023



Top Dur

4.5 mm in diameter / 300 mm working length / straight

20918-01	mathieu-ratchet
20918-01-005	folding ratchet
20918-05	hegar ratchet
20918-09	without ratchet



4.5 mm in diameter / 300 mm working length / curved

20918-02	mathieu-ratchet
20918-06	hegar ratchet
20918-06-005	folding ratchet

4.5 mm in diameter / 300 mm working length / curved / short wide jaw

20918-08	hegar ratchet
20918-08-005	folding ratchet



4.5 mm in diameter / 300 mm working length / 30˚ curved / down opening / straight

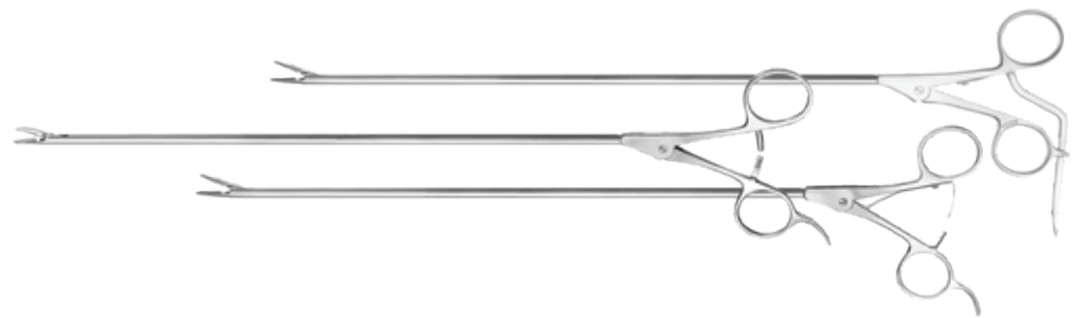
20918-15	hegar ratchet
20918-15-005	folding ratchet



4.5 mm in diameter / 300 mm working length / 30˚ curved / up opening / curved / short wide jaw

20918-20 without ratchet





Ciradur Needle Holder

Straight / jaw convex / concave / 4.5 mm in diameter / 300 mm working length

20918-55-005 hegar ratchet
20918-55-025 folding ratchet





20918-55-005



* fits 7mm Trocar

Top Dur Needle Holder

Straight / y-grip / with ratchet / short wide jaw / 6 mm shaft

20918-07-000 15 1/2” (39.4 cm)

20918-07-000



TOP DUR Needle Holder

Straight / y-grip / with ratchet / short wide jaw / 6 mm shaft Ø

20918-07-301



20918-07-301

TOP DUR Needle Holder

Curved / y-grip / with ratchet / wide jaw / 6 mm shaft Ø

20918-07-302 11" (280 mm) shaft
20918-07-303 11 3/4" (300 mm) shaft



20918-07-302



20918-07-303

Knot Pusher

4.5 mm in diameter / 300 mm working length / y-grip handle

20918-93



Magnet Needle Catcher

5 mm in diameter / 300 mm working length

20918-80



Knot Pusher

4.5 mm in diameter / 300 mm working length

20918-90



ARCO Knot Pusher

4.5 mm in diameter / 300 mm working length

20918-92



Tumor Feeler

Clamp for feeling and spreading out / 30 deg. curved down / 4.5 mm in diameter / 300 mm working length

20919-07-000 access by 10.5 mm trocar sleeve

* Advantages:
• used for diagnostic and operative VATS/ Thorascopy
• optimal tissue feeling of the dimension, position and degree of hardness
• spreading out of tissue structures into desired direction is possible
• for blunt, maximal atraumatic dissection in the deep



Your thumb and forefinger in the deep tissue manipulation of feeling and spreading out with the fingers is not necessary any longer

Sontec Instruments®

Clip Applicator

For titanium medium-large clips / rotating / with cleaning flush / 10 mm in diameter / 300 mm working length

20932-30

* Fits 10.5 mm trocar, clips sold seperatly from J&J Ethicon #LT300



Clip Applicator

For titanium small clips / 4.5 mm in diameter / 250 mm working length

27932-25

* Fits 7 mm trocar, Horizon clips small red cartridge sold separately from Pilling Weck Surgical #3200



Pleuraelevatorium

30˚ curved right / 4.5 mm in diameter / 300 mm working length

20942-03

* Fits 7 mm trocar



30˚ curved down / blunt with small round handles / 300 mm working length

20942-04

* Fits 7 mm trocar



20942-03



20942-03

Dissection Spatula

Semi-sharp / curved up / 300 mm working length

20942-10

* Fits 7 mm trocar



Nerve Protector

Curved left / 300 mm working length

20942-12

* Fits 7 mm trocar



Sontec Instruments®

Vessel Spatula

300 mm working length

20942-16

* Fits 7 mm trocar



Pleura Abrader

300 mm working length

20942-50
20942-51

* Fits 7 mm trocar



20942-50



20942-51

Pediatric Double V-Style Retractor

250 mm working length

27982-51-002

* Fits 7 mm trocar, with closed tip end for better tissue protection





Sontec Instruments®

Adult Double V-Style Retractor

20942-21

* Fits 7 mm trocar



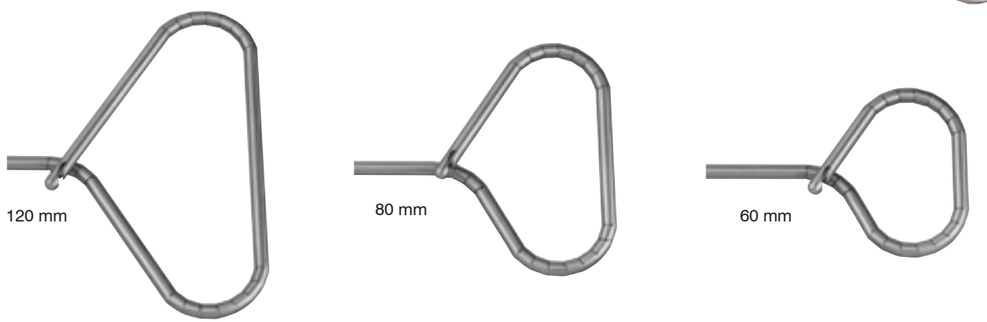


Liver Retractor

Straight triangle / 5-star rotary knob / Ø 5.0 mm

2901-400	60 mm triangle	38 cm length
2901-400L	60 mm triangle	45 cm length
2901-405	80 mm triangle	38 cm length
2901-405L	80 mm triangle	45 cm length
2901-410	120 mm triangle	38 cm length
2901-410L	120 mm triangle	45 cm length



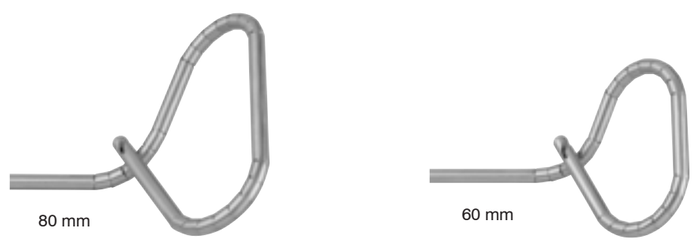


Liver Retractor

Curved triangle / 5-star rotary knob / Ø 5.0 mm

2901-415	60 mm triangle	38 cm length
2901-415L	60 mm triangle	45 cm length
2901-420	80 mm triangle	38 cm length
2901-420L	80 mm triangle	45 cm length

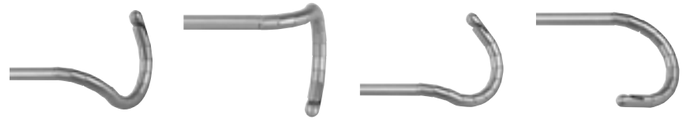




Liver Retractor

Hook / 5-star rotary knob / Ø 5.0 mm

2901-425	90° curved left	38 cm length
2901-425L	90° curved left	45 cm length
2901-430	90° curved right	38 cm length
2901-430L	90° curved right	45 cm length
2901-435	45° curved left	38 cm length
2901-435L	45° curved left	45 cm length
2901-440	45° curved right	38 cm length
2901-440L	45° curved right	45 cm length

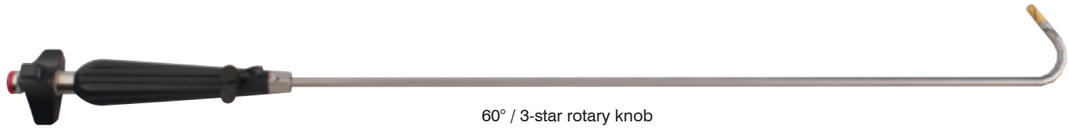




Goldfinger Liver Retractor

Finger / Ø 5.0 mm

2901-445-3S	60°	38 cm length	3-star rotary knob
2901-450L-3S	90°	43 cm length	3-star rotary knob
2901-450L	90°	43 cm length	5-star rotary knob

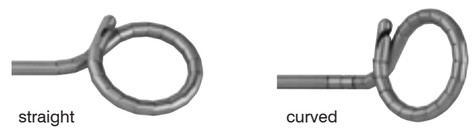




Liver Retractor

Round 40 mm / 5-star rotary knob / Ø 5.0 mm

2901-455	straight	38 cm length
2901-455L	straight	45 cm length
2901-460	curved	38 cm length
2901-460L	curved	45 cm length





Sontec Fan Organ Retractor

5 blades / **10 mm wide** / **350 mm working length**

26942-42



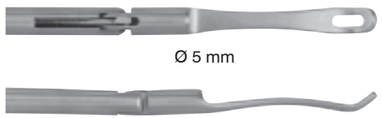
26942-42

Esophageal Retractor

1 finger

2901-500	Ø 5 mm	33 cm length
2901-500L	Ø 5 mm	45 cm length
2901-501	Ø 10 mm	33 cm length
2901-501L	Ø 10 mm	45 cm length





Ø 5 mm



Ø 10 mm

Sontec Fan Organ Retractor

5 blades / **5 mm wide** / **330 mm working length** / using one hand, blades & neck articulate to achieve desired shape

26942-41



26942-41

Sontec Deluxe Fan Organ Retractor

5 blades / **10 mm wide** / **380 mm working length** / **using one hand, blades & neck articulate to achieve desired shape**

26942-43



26942-43

3 Way Tap

With large Luer-Lock connection 5mm

26943-00	valve	
20943-14	basket tip suction	angled
26943-06	suction tube	straight
20943-04	large central opening tube	
20947-11	elephant foot suction electrode	

Needed for suction tubes.



26943-00



26943-06



* 7mm trocar

20943-14



20943-04



20947-11

*Required to use together but purchased separately.

* 7mm trocar

HF-Cable

Hexagon inside / 4 m long

26944-01	connection: Erbe T-series	4 mm diameter
26944-02	connection: Erbe ACC	ICC 5 mm diameter
26944-03	connection: Valleylab	
26944-04	connection: Martin, Berchtold	



HF Suction Electrode

7 mm diameter / 300 mm working length / suction irrigation connection / with connector for 10 mm 3-way-tap / 3 way-tap not included but needed

20947-11-001	30° down w/ hole
20947-11-002	30° down w/ basket and hole
20947-11-003	30° down w/ basket
20947-11-012	straight suction adapter
	3-way tap not necessary for use

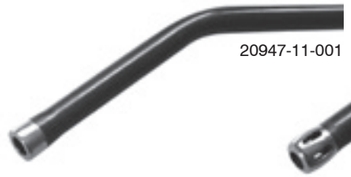
3-way tap not included but necessary for use



NEW! straight suction adapter. No three way tap needed! Call Sontec for more information



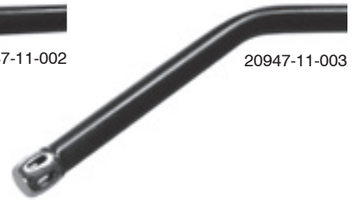
20947-11-012



20947-11-001



20947-11-002



20947-11-003

Suction-Irrigation Tube Set

With plunger valve / 300 mm working length

20943-13	set includes 5mm & 10mm tubes and tap
04-11001-00	3 way tap
04-11012-05	10 mm tube
04-11012-04	5 mm tube



04-11001-00

04-11012-05

04-11012-045

Thoracic Suction Tube

With flat handle / straight / 5 mm tube / 18 1/4" (46.4 cm)

180-429F

With Pynchon handle / 5 mm tube / 17 1/4" (43.8 cm)

180-429F	straight	with flat handle	18 1/4" (46.4 cm)
180-429	straight		
180-4291	straight	without thumb hole	
180-429C	angled		
180-429B	straight	with basket tip	
180-429CB	angled	with basket tip	

With Pynchon handle / 10 mm tube

180-431	straight	18 3/4" (47.6 cm)	
180-4311	straight	18 3/4" (47.6 cm)	without thumb hole
180-431C	angle	18 1/2" (47 cm)	



Metzenbaum Power Cut® Ciradur Scissors

Cvd left / shaft straight / 6 mm / long 30 mm blades

20927-00-000 12" (30.5 cm)



Metzenbaum Power Cut® Ciradur Scissors

Curved left / with y-grip / 8" (20.3 cm) / 20 mm blades

27928-01-000



Metzenbaum Mini Power Cut® Ciradur Scissors

Straight / y-handle / 6 1/2" (16.5 cm) / 10 mm blades

27925-01-000



MICTEC Ciradur Metzenbaum Scissors

Double-X / curved left / pen handle / without ratchet / Ø 5 mm / 300 mm working length

20926-12-609



HF-Ciradur Scissors

Monopolar / blunt/blunt / 4.5 mm diameter / 300 mm working length

20925-56 30° curved down up opening
20925-53 30° curved down side opening

Metzenbaum / monopolar / curved left / 4.5 mm diameter / 300 mm working length

20928-51 30° curved down up opening
20928-53 30° side opening side opening



* 7 mm trocar



Hook Electrode

4.7 mm diameter / 300 mm working length

20945-01 30° down curved upward
20945-03 30° down curved upward-hook curved left
20945-04 30° down curved upward-hook curved right

* 7 mm trocar



Bipolar Dissector

Curved / 5 mm diameter / 340 mm working length

26950-05 insert only: article no. 04-02735-07



Bipolar Kleppinger Forceps

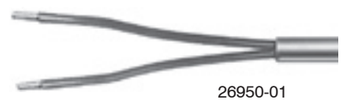
5 mm diameter / 340 mm working length

26950-06 insert only: article no. 04-02735-08

Bipolar Grasping Forceps

5 mm diameter / 340 mm working length

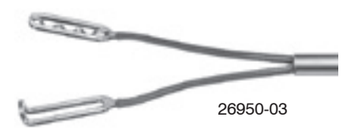
26950-01 Hirsch insert only: article no. 04-02735-02
26950-02 3 mm wide insert only: article no. 04-02735-03
26950-03 dressing tip insert only: article no. 04-02735-04



26950-01



26950-02



26950-03

Bipolar Scissors

Curved / 5 mm diameter / 340 mm working length

26950-04 insert only: article no. 04-02735-06



Connection Cable

For bipolar instruments / 3 m long

26954-30 connection: Erbe
26954-31 connection: Martin, Berchtold, Aesculap
26954-32 connection: Valleylab, Bircher, Bovie, Bard



Bipolar Cable

4 meters / flat plug generator end / U20-plug

2695-107



Bipolar Double Electrode

5 mm diameter / 340 mm / working length / 30° curved upward

20945-50 ring
20945-51 hook

* Fits 7 mm trocar



20945-50



20945-51

Injection Cannula

30° curved / 4.5 mm diameter / 300 mm working length

20941-30 large luer-lock
20941-01 standard luer-lock



20941-30



20941-01

Talcum Spray Nozzle Set

With bellow for Talcum powder / incl. tube connector / 5 mm diameter / 300 mm working length

20943-60-SET

Set includes (all these parts can be purchased separately):

15-11181-20	O-ring lower seal 18 x 12 mm
12-06110-06	luer lock
20943-61	double angled tube
20943-54	spray nozzle body part rotable
04-11020-03	talcum spray glass bottle
04-11020-10	bellow blue with ventil & connection M8



12-06110-06

* Fits 7 mm trocar



20943-60-SET



20943-61



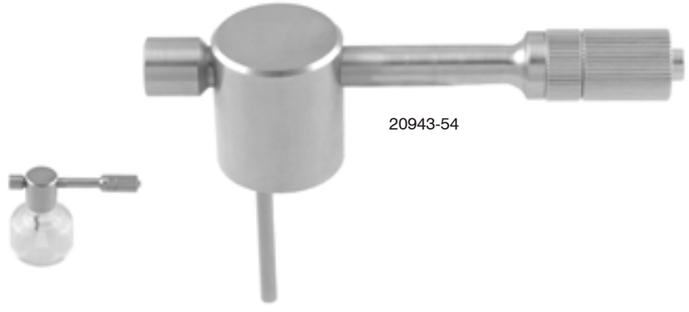
15-11181-20



04-11020-10



04-11020-03

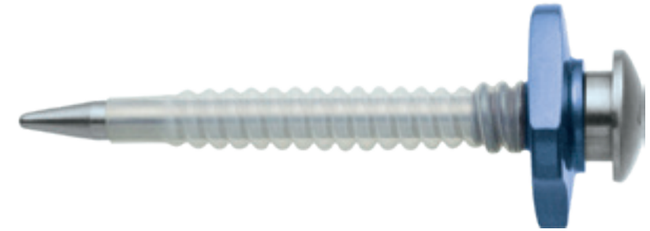


20943-54

Flexible Trocar Set

Titanium

20907-15	7 mm diameter	50 mm long
20907-17	7 mm diameter	70 mm long
20907-20	7 mm diameter	100 mm long
20910-15	10.5 mm diameter	50 mm long
20910-17	10.5 mm diameter	70 mm long
20910-20	10.5 mm diameter	100 mm long
20913-17	13 mm diameter	70 mm long
20913-20	13 mm diameter	100 mm long





Flexible Trocar Sleeve

12 pieces

15-16100-74	7 mm diameter	50 mm long
15-16100-75	7 mm diameter	70 mm long
15-16100-76	7 mm diameter	100 mm long
15-16141-04	10.5 mm diameter	50 mm long
15-16141-05	10.5 mm diameter	70 mm long
15-16141-06	10.5 mm diameter	100 mm long
15-16171-01	13 mm diameter	70 mm long
15-16171-02	13 mm diameter	100 mm long





Stretch Pin

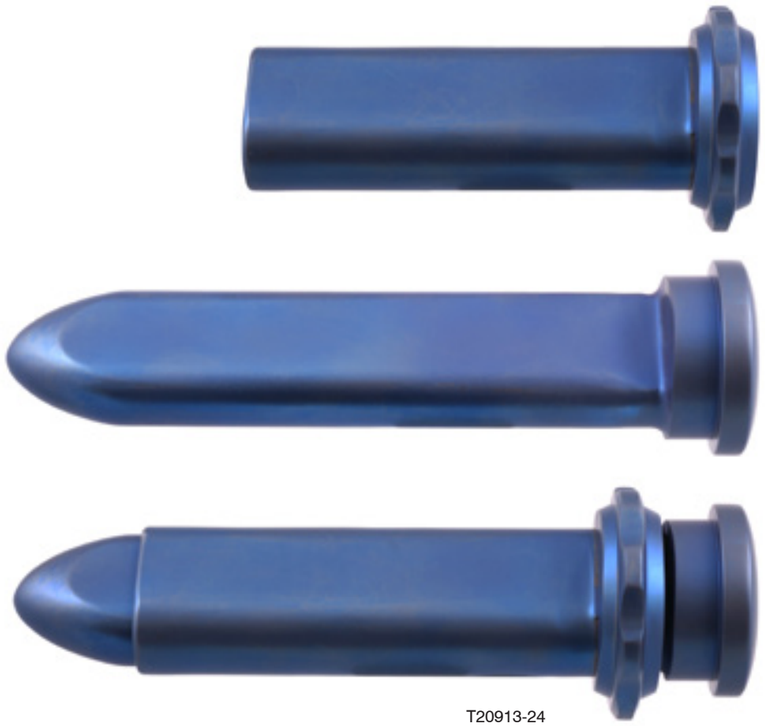
15-30116-06	for 10.5 mm flexible sleeves
15-30116-07	for 7 mm flexible sleeves
15-30116-08	for 13 mm flexible sleeves



Oval Trocar

For Endo-Stapler / 70 mm long

20913-24 smooth 14 mm / 24 mm diameter
T20913-24 smooth 14 mm / 24 mm diameter titanium



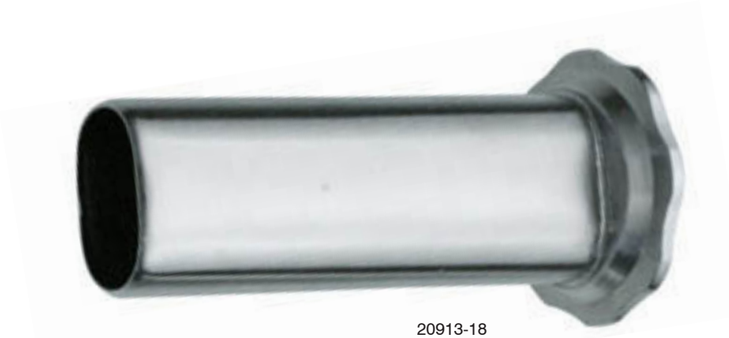
T20913-24

Oval Trocar

For Endo-Stapler / 70 mm long

20913-18 waved 13 mm / 18 mm diameter



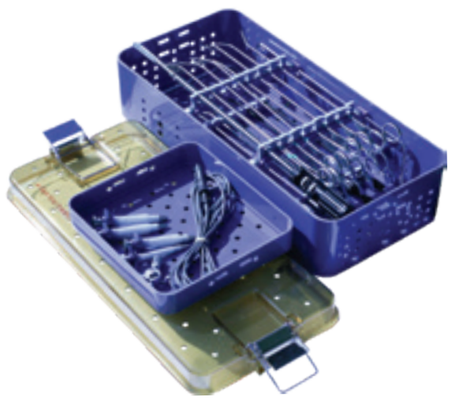


20913-18

Complete Thoracoscopic Deluxe Set

20906-2615 Call for individual & set pricing

Catalog #	QTY	Description
26942-43	1	10 MM Deluxe Fan, articulating
26941-42	1	Endo Injection Needle
20919-22-004	1	DeBakey Satinsky Clamp, 50 mm jaw angle right w/ hegar
20919-25-004	1	DeBakey Satinsky Clamp, 70 mm jaw angle left w/ hegar
20934-03	1	PE-Forceps pointed 30 degrees cvd (no ratchet)
20919-91	1	DeBakey Forceps, cvd down 30 degrees w/ hegar (no ratchet)
20920-20-004	1	Overholt-Geibendorfer w/ hegar hatchet
20918-55-005	1	Ciradur Needle Holder, TC w/ hegar ratchet
20919-03-004	1	Waffle grasper down 30 degrees w/ hegar ratchet
20919-12-004	1	Babcock clamp, cvd down w/ hegar ratchet
20919-34-004	1	Pulmonalis clamp w hegar ratchet angled down
20919-05-004	1	Large DeBakey Ring Grasper w/ hegar ratchet
20919-05-044	1	Sm Debakey Ring Clamp serr cvd down w/ hegar ratchet 10mm
20919-02	1	Duval Lung Grasper w/ hegar ratchet
20921-07-004	1	Atraumatic allis Grasping forceps w/ hegar ratchet
20919-08-034	1	DeBakey Clamp 50mm jaw w/ hegar ratchet
20919-08-064	1	DeBakey Clamp 100mm jaw med curve w/ hegar
20919-08-004	1	DeBakey Clamp 60mm full curve w/ hegar
26942-41	1	5 mm Fan articulating
20942-03	1	Pleura Elevator 30 degrees curved right
26947-21	1	Mictec Hook Electrode w/ suction insulated
20947-11	1	HF Suction Electrode
20942-50	1	Pleura Abrader, angle down
20918-92	1	Knot Pusher Arco type
20921-78	1	HF Dressing grasping forceps monopolar
26943-00	1	3 way Luer lock connector
20943-14	1	Suction Tube with w basket
20945-04	1	Hook Electrode 30 degrees curved down
20907-17	2	7.5 mm x 70 mm Trocar Set
20910-20	2	10.5mm x 70 mm Trocar Set
20910-15	1	10.5mm x 50 mm Trocar Set
20913-17	1	Trocar Set 13 x 70 mm
15-30116-05	1	Stretch Pin for 10.5 mm Flexible sleeves
15-30116-07	1	Stretch Pin for 7 mm Flexible Sleeves
20943-13	1	Suction-irrigation tube set with large 3 way tap
20943-50	1	Spray nozzle with bellow for talkum powder
26944-03	1	HF Monopolar Cord, w/ valley lab connector
20928-51	1	Ciradur Scissors Metz curved left

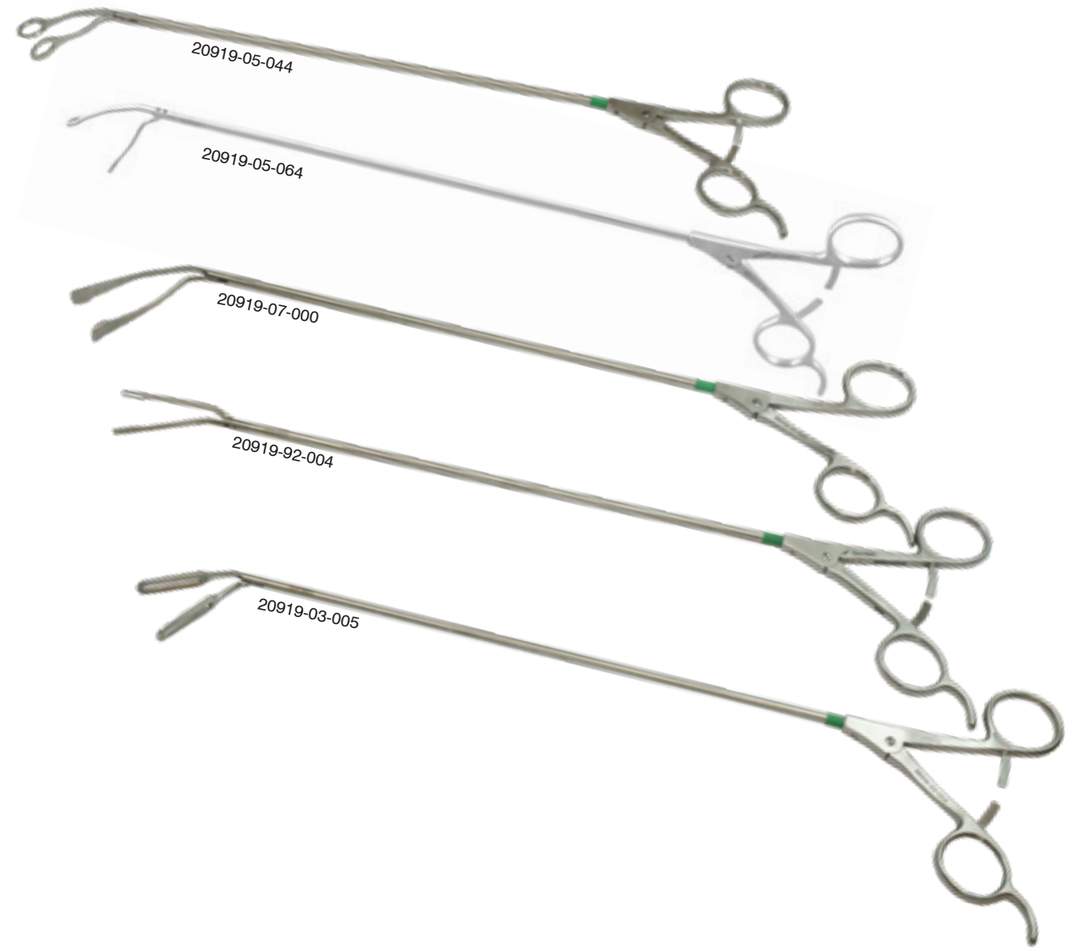


Sontec Instruments®

Dr. Todd Demmy's Suggested Thoracoscopic Set

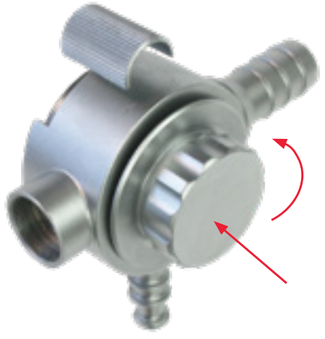
20906-1526

20919-03-005	1	Organ Grasping Forcep cvd down 30 deg w/ folding ratchet
20919-05-044	1	Sm Debakey Ring Grasper serr cvd down w/ hegar ratchet 10mm
20919-05-004	1	Large DeBakey Ring Grasper w/ hegar ratchet
20919-92-004	1	Atraumatic Debakey Grasper cvd down 30 deg w/ hegar ratchet
20919-07-000	1	Tumor Feeler cvd down 30 deg down opening

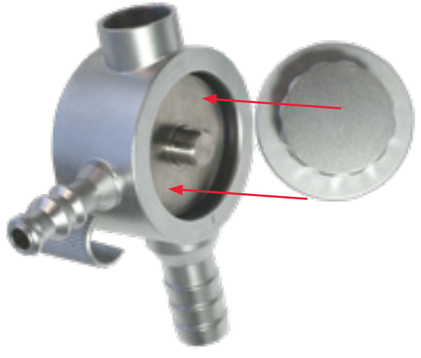


Suction- Irrigation Valve Disassembly

Step 1: press cap inward while turning counter clockwise to unscrew.



Step 2: using your thumbs, firlmy push inside of valve to release.



Reassembly: reassembly is opposite of the disassembly. Make sure that the notch lines up with the notch on the valve.

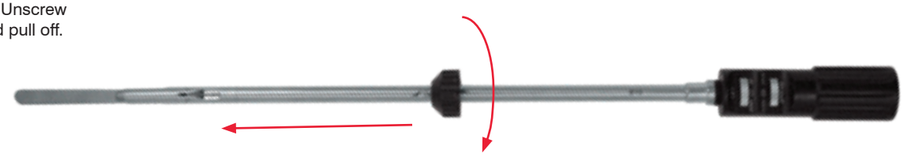




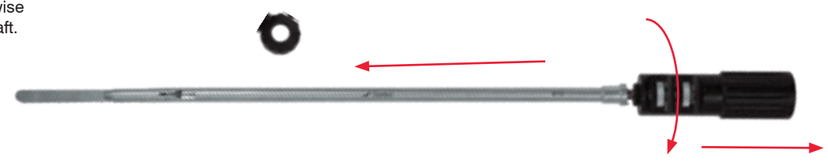
Sontec Instruments®

Fan Retractor Disassembly

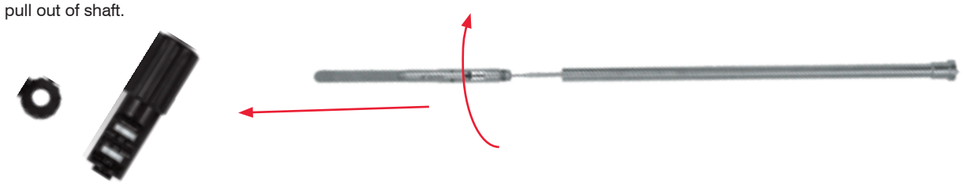
Step 1: Unscrew cap and pull off.



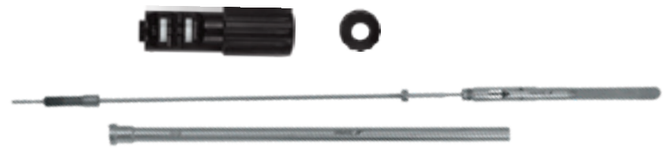
Step 2: Turn top dial counter clockwise and pull off shaft.



Step 3: Turn top piece clockwise to pull out of shaft.

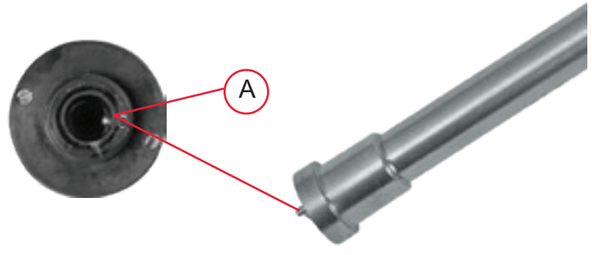


Step 4: All instrument parts can be hand cleaned with a soft brush. Instrument parts must be fully immersed in order to not damage any coating. Jointed part must opened. Take special care to rinse hollow spaces.



Step 5: Reassembly is opposite of the disassembly. Make sure that notch A lines up with the bottom notch on shaft.

Step 6: Reverse order to reassemble. * On Step 2 top dial turns opposite direction



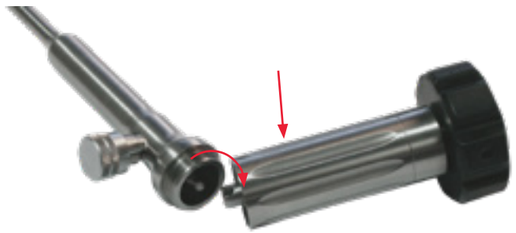
To avoid coagulation of proteins, the rinse water temperature must be below 45 degrees C. Fan Retractor must be cleaned carefully with a soft brush and taken apart. Three way tap must be taken apart for cleaning also. Lift edge of cap, slide off, then push valve out. Re-assembles the same way in reverse. Use proper amount of cleaning solutions as per instructions of manufacturer. Ultrasound Cleaning is preferred to mechanical cleaning, especially for sensitive larparoscopic instruments. All instruments are autoclavable including electric cables and flexible trocars.

Fan Retractor Disassembly For the Sontec Deluxe 5mm Fan

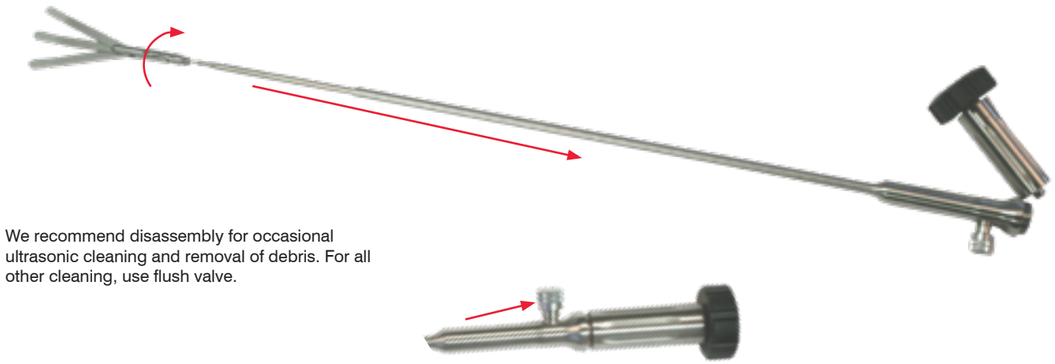
Step 1: Unscrew handle. Gently push fan blades forward with finger.



Step 2: After unscrewing, Carefully disconnect handle from ball joint by tilting handle down, and set handle aside.



Step 3: Push fan blades down grasp fan below blades and gently twist counter-clockwise to unscrew shaft. Remove shaft from assembly.



We recommend disassembly for occasional ultrasonic cleaning and removal of debris. For all other cleaning, use flush valve.

Reasembly: Reassembly is opposite of disassembly. • Inset the shaft into the assembly and screw on clockwise. • Gently tilt fan tip up with finger. • Insert ball into ball joint in handle. • push tip of fan down and screw on handle. • check fan to make sure ball joint is connected and is operating correctly.

Important directions for Thoracoscopic Instruments

Please read carefully before you start using the instruments!

The following instructions must be followed to assure the functionality and safety of these instruments.

First using of new instruments

All instruments from Dufner Instrumente GmbH will be delivered non-sterile unless otherwise labeled. Sterilize before use.

Sterilization

All instruments that come with these instructions can be autoclaved. Instruments with plastic parts cannot be sterilized by exposure to plasma, gamma radiation or hot air. It would destroy the plastic.

• time: 25 minutes max

gravity steam (wrapped) / 132º C/ 270º F / 15 minutes

Prevac (wrapped) / 132º C / 270º F / 4 minutes

Gravity Steam (unwrapped/ Flash) / 132ºC/ 270º F / 10 minutes

Notice: Cold Soak Sterilization is not recommended

Testing results indicate that cold soak sterilization is not adequate for this product. Manufacturer's recommended cycle times DO NOT always provide a 105 sterility assurance level

Safety control and Inspection

Before each use instruments should be visually inspected for scratched, broken or malfunctioning parts. Above all, check critical parts of the instrument: tips, cutting edges and ratchets.

Cleaning and Care of the instruments

Instruments should be washed and disinfected immediately after use. Special attention should be given to critical parts such as ratchets, cutting edges, slits and other difficult to reach areas. (See ultrasonic cleaning discussed below.)

Instruments that can be taken apart must be cleaned while dismantled.

Instruments should be dried immediately after washing and rinsing.

After every washing and before sterilization, instruments must be treated with oil that is appropriate and physiologically neutral.

Ultrasound cleaning:

Ultrasonic cleaning is preferable to mechanical cleaning. This is especially true for the sensitive instruments used for endoscopies.

- Instruments must be completely immersed in cleaning solution.
- Instruments must be cleaned for at least 3 minutes at a frequency of 35 KHz
- Instruments can be rinsed either mechanically or by hand; rinsing must be thorough and if possible with desalinated water.

With minimally invasive instruments, especially MICASEPT instruments, one must be sure to clean the moveable jaw tips sufficiently in the ultrasonic bath. During cleaning the jaws should be opened and closed repeatedly. Unless this is done immediately after the operation, residues can form in the front part of the jaws and prevent seals from functioning properly.

Follow the manufacture's instructions for the ultrasonic unit

Handling

Always handle surgical instruments with care. Take measures to protect instruments against damage during transport, cleaning, sterilization and storage. Do not allow instruments to come into contact with corrosive substances such as acids or caustic cleaning detergents, which could lead to rust formation. Such damage could make instruments useless.

Warning: Please read manufacturer's instructions for all detergents and disinfectants.

Storage

Instruments should be stored dry and not in metal containers (with the exception of refined steel and aluminum containers). Direct exposure to sunlight is to be avoided.

MICASEPT-Instruments

The tightness of seals on MICASEPT instruments must be factory inspected and reconditioned by DUFNER at least once every two years.

Lack of proper handling, proper use and routine care of instruments obtained from Dufner supplied by Sontec Instruments GmbH voids all warranty claims.

Pay close attention

Sign description:

Important directions for the Trocars

Cleaning: Thoracoscopic Flextrocar Cleaning

Take the trocar apart into its three parts: (1) titanium head (2) obturator (3) flexible tube

- Place Parts for cleaning into ultrasound bath (Manufacturer strongly recommends ultrasound cleaning)
- Instrument parts must be covered completely by the cleaning during cleaning procedure
- The cleaning time should be at least 3 minutes at a frequency of 35 Khz
- Rinse completely with desalinated water



1. titanium head



2. obturator



3. flexible tube



Flexible tubing may shrink during autoclaving. It can be returned to exact size using appropriate size stretch pin (10.5mm or 7mm) pictured here and on pg. 33

When cleaning mechanically please take care that rinse water temperature does not exceed 45 degrees Celsius to avoid coagulation of any proteins that may still adhere to instrument.

Before autoclaving, all three parts must be cleaned, either mechanically or manually

When cleaning manually:

- Use a soft cleaning brush.
- Use enzymatic cleaners to release blood, proteins etc.
- After cleaning and rinsing, the instrument parts must be dried.
- All trocar parts can be sterilized in autoclave steam sterilization.

Pressure max. 2 bar

- time: 25 minutes max

gravity steam (wrapped) / 132º C/ 270º F / 15 minutes

Prevac (wrapped) / 132º C / 270º F / 4 minutes

Gravity Steam (unwrapped/ Flash) / 132ºC/ 270º F / 10 minutes

Notice: Cold Soak Sterilization is not recommended

Testing results indicate that cold soak sterilization is not adequate for this product. Manufacturer's recommended cycle times DO NOT always provide a 105 sterility assurance level.

Temperature: 134 degree Celsius corresponds to 273 degrees Fahrenheit.

Gamma-, hotair- and plasma sterilization is not recommended for the flexible, disposable trocar shafts as these methods could cause damage to trocar.

Important directions for Thoracoscopic Instruments





Thoracoscopic Flex Trocar Cleaning Instructions

- Disassemble trocar into its separate parts - titanium head, obturator and flexible tube.
- Clean all parts according to manufacturers' instructions provided with your ultrasonic machine.
- All parts should be completely immersed in cleaning fluid.
- Clean for three minutes at a frequency of 35 Khz.
- Use only distilled water for rinsing whether manual or ultrasonic.
- To avoid coagulation of any proteins that may still adhere to parts, the water temperature must not exceed 113d F (45d C).
- If you are cleaning by hand, use a soft brush.
- If you are using an ultrasonic machine use a good enzymatic cleaner as suggested by the manufacturer to release the blood and other organic proteins.
- After cleaning and rinsing, all parts must be thoroughly dried.

Sterilization

- Reassemble parts before sterilizing - Trocar must remain complete with obturator inserted.
- All trocar parts can be sterilized in a steam autoclave only.
- Gamma, hot air and plasma sterilization methods cannot be used as these methods could cause damage to trocar.
- Maximum pressure .2 bar
- time: 25 minutes max

Gravity steam (wrapped) / 132º C/ 270º F / 15 minutes

Prevac (wrapped) / 132º C / 270º F / 4 minutes

Gravity Steam (unwrapped/ Flash) / 132ºC/ 270º F / 10 minutes

Notice: Cold Soak Sterilization is not recommended

Testing results indicate that cold soak sterilization is not adequate for this product. Manufacturer's recommended cycle times DO NOT always provide a 105 sterility assurance level.

- Temperature: 273 deg. Fahrenheit (134d C)
- If not reassembled before sterilizing and you need to assemble under sterile conditions in the operating room:
- If the diameter of the flexible sleeve is smaller than the outer diameter of obturator, we recommend that you use the correct size stretching tool (sterilized).
- Take hold of the obturator head with middle, index finger and thumb.
- Tip must be in upward position.
- Take the titanium trocar head at the thread and turn it to attach.
- Insert Obturator through the titanium trocar head.
- Take up the flexible plastic sleeve at the blunt tip end and use the blunt obturator to position the sleeve at the head of the fixation screw.
- Turn until all parts are screwed tight together.



1.0 General information

- Please read directions before using this instrument.
- MICTEC HF-instruments function with the following HF units:

Erbe: Erbotom ACC430/450, ACC 410, ACC450T, ACC450Z, ACC 451; Endoscopy; T 50 B, T130, T175E; ICC350, ICC 300, ICC 200

Martin: ME 50, 80, 200, 400, MIC, 60, 70, Elektrotom; 80B, 80, 200, 390, 400

Berchtold: Elektrotom 80, 80B, 200, 390, 400, 505, 540

Valley Lab: Force 1, 2, 10, 20, 30, 40, 40S, 10A, 20A, 30A, 40A, 40AS

Olumpus: UES, UES-2, UES-10, PSD-2, PSD-3, PSD-10

Aesculap: GN 350, 60; GK 170, 450, 455, 20, 50, 55

Further units on demand

- Following HF cables are approved for MICTEC HF instruments:

- monopolar HF cable, 4 m long, 4 mm connection plug for Erbe T-series/Wolf/Stroz art.no.26944-01
- monopolar HF cable, 4 m long, 5 mm connection plug for Erbe ACC, ICC art.no 26944-02
- monopolar HF cable, 4 m long for Valley Lab art. no.26944-03
- monopolar HF cable, 4 m long for Martin/Berchtold/Aesculap units art.no.26944-33

2.0 Sterilization

- New instruments must be washed, rinsed, dried, inspected and sterilized before using, as described below.

2.1 Steam sterilization

- Before sterilizing, individual components must be cleaned following the instructions under point 4.0 below.
- All components can be steam sterilized under the following conditions:

Regular sterilization: pressure: max 2 bar, time: 25 min.

Flash sterilization (for faster turnaround):
Pressure: max. 2,5 bar
Time: 10 min. with 134ºC

Warning! Follow the manufacturer's instructions for the steam sterilizer!

2.2 Gas sterilization (ETO)

- Before sterilizing, individual components must be cleaned following the instructions under point 4.0 below.
- All components can be sterilized with gas

Warning! Follow the manufacturer's instructions for the gas sterilizer!

2.3 Disinfection

- Before sterilizing, individual components must to be cleaned following the instructions under point 4.0 below.
- All components can be immersed in disinfectant solutions that have been approved by the disinfectant manufacturer for endoscopic instruments.

Warning! Follow the manufacturer's instructions for the sterilizer.

3.0 Inspect before every operational use!

3.1 Inspection of the insulation

- Inspect instrument carefully for damage to plastic coating on hooks, scisors, suction irrigation tubes.

Any instrument found to be damaged must be removed from service and returned for repair or replacement.

3.2 Function tests

Check:

- Is the instrument functional?
- Can the valve be opened and closed?
- Is the valve complete?
- Is the piston oiled and sealed?

Warning! If any irregularity is found during the inspection, the defect must be corrected before using the instrument.

3.3 Directions for use

3.4 Attaching to suction/irrigation unit

- Connect the silicon suction tube to the longitudinally directed tube connector as in illustration on page 43.
- Connect the silicon irrigation tube to the transverse directed tube connector as in illustration on page 43.

Be sure to use the appropriate tube diameter to prevent the tube from slipping off connector.

4.0 Care and Cleaning of individual components

4.1 Cleaning instrument parts

Mechanical cleaning:

- All parts can be cleaned by machine.
- Parts must be placed in machine so that coating is not damaged.
- Be sure all hollow spaces are also washed and rinsed.
- Water temperature must not go above 45º C to avoid protein coagulation and sticking to valve.
- Follow instructions given by manufacturer for proper amount of detergent.

Warning! MICTEC® 3 – Way – Valves must be taken apart for cleaning. All tubes must be removed from valve!

Ultrasound cleaning:

Ultrasonic cleaning is preferable to mechanical cleaning. This is especially true for the sensitive instruments used for endoscopies.

- Instruments must be completely immersed in cleaning solution.
- Instruments must be cleaned for at least 3 minutes at a frequency of 35 KHz.
- Instruments can be rinsed either mechanically or by hand, but rinsing must be thorough and if possible with desalinated water.

Follow the manufacture's instructions for the ultrasonic unit.

4.2 Care of valve

After cleaning and drying, all moveable parts such as the rotation adaptor and joints must be treated with an appropriate paraffin oil based preservative.

Warning! The rotation adaptor and sliding surface of the piston must be greased with our special care lubricant. (Art. No. 26905-00)

5.0 Assembly and inspection

The valve is to be put back together and tested in the same way as described in 3.2.

6.0 Maintenance

Should any serious damage to the coating appear on any part of the valve please send the valve to us for repair.

7.0 Hints for avoiding of mistakes

- Be sure that the power paths between neutral electrode and MICTEC HF instruments are as short as possible.
- The power path must not cross through the body and absolutely never across the thorax.
- The HF cable and the HF instrument must not be allowed to lay directly on the patient's skin, as this could lead to burns caused by capacitive currents.
- The HF cable must not be allowed to coil or lay in a coil as this could result in dangerous inductive currents.
- Completely insulate the patient from any contact with any other conductive surfaces.
- Ground the operation table!
- Avoid skin-to-skin contacts on arms and legs of the patient, for example by wrapping in dry gauze.
- Switch on HF power only when the HF instrument is in contact with the tissue that is to be coagulated.
- The tissue to be coagulated must not be in touch with any part of other tissue surfaces, since it could lead to unwanted coagulations.
- Cord or band shaped tissue parts may be coagulated only at the thinnest part.
- The coagulating HF instrument tip must be at least 10 mm from other surgical instruments.
- When using gas, for example insufflation gas, make sure that only non-inflammable gas is used, otherwise explosions and oxygen burns could result.
- The size of the neutral electrode must be appropriate for the power of the HF used, as it could lead to burns on the wrong place.

8.0 Interactions with other apparatus

When using electrical cardiograms (ECG) the following points must be observed.

- Connect neutral ECG cable to the neutral HF electrode.
- The distance between active HF electrode and ECG electrodes must be at least 150 mm.
- Do not use ECG needle electrodes.
- All ECG electrodes must have HF choke or protective circuitry.

Cardiac Pacemaker:

- Cardiac pacemakers could be damaged by HF power.
- Before using please consult a cardiologist.
- Never make ambulant operations on patients with cardiac pacemakers.

Sontec Instruments®

Direction for use of Thoracoscopic HF Electrodes and instruments

Directions for use for Thoracoscopic 3-Way-Tap

1.0 General information

• Please read these directions carefully before using the instrument.
• New instruments must be washed, rinsed, dried, inspected and sterilized before using, as described below.

2.0 Sterilization

2.1 Steam sterilization

• Before sterilizing, individual components are to be cleaned following the instructions under point 4.3 below.
• All components can be steam sterilized under following conditions:

pressure: max. 2 bar

time: 25 minutes max

gravity steam (wrapped) / 132º C/ 270º F / 15 minutes

Prevac (wrapped) / 132º C / 270º F / 4 minutes

Gravity Steam (unwrapped/ Flash) / 132ºC/ 270º F / 10 minutes

Notice: Cold Soak Sterilization is not recommended

Testing results indicate that cold soak sterilization is not adequate for this product. Manufacturer's recommended cycle times DO NOT always provide a 105 sterility assurance level.

Warning! Follow the manufacturer's instructions for the sterilizer

2.2 Gas sterilization (ETO)

• Before sterilizing, individual components are to be cleaned following the instructions under point 4.0 below.
• All components can be sterilized with gas.

Warning! Follow the manufacturer's instructions for the sterilizer

2.3 Disinfecting

• Before sterilizing, individual components are to be cleaned following the instructions under point 4.3 below.
• All components can be immersed in disinfectant solutions that have been approved by the disinfectant manufacturer for endoscopic instruments.

Warning! Follow the manufacturer's instructions for the sterilizer

3.0 Inspect before each use

3.0.1 Inspect chrome plating

• Inspect instrument carefully for damage to chrome plating.

Remove any instrument found to be damaged.

3.0.2 Function tests

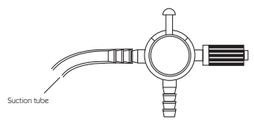
Check:

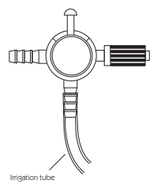
• Is the instrument functional?
• Can the valve be opened and closed?
• Is the valve complete?
• Is the piston oiled and sealed?

Warning! If any irregularity is found during the inspection, the defect must be corrected beforeusing the instrument

3.1 Directions for use

3.1.1 Attaching to suction/ irrigation unit

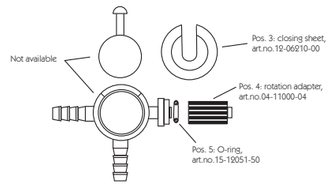




• Connect the silicone tube to the longitudinally directed tube connector as in illustration.
• Connect the silicone tube to the transverse directed tube connector as in illustration.
• Be sure to use the appropriate tube diameter to prevent the tube from slipping off connector

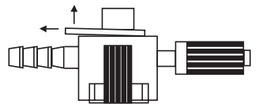
4.0 Care and Cleaning of individual components

4.1 Components

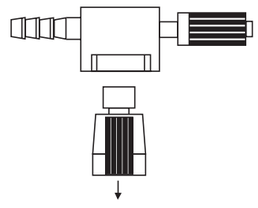


4.2 Dismantling the instrument

• Hold the valve body, lift the closing plate and slide it to the side.



• Then push the piston out of the body of the valve using your thumb.



4.3 Cleaning instrument parts

MICTEC 3-way-Valves must be taken apart for cleaning, as described under point 4.2 above. All tubes must be removed from valve!

Machine washing:

• All parts can be cleaned in a machine
• Parts must be placed in machine so that coating is not damaged.
• Be sure all hollow spaces are also washed and rinsed.
• Water temperature must not go above 45ºC to avoid protein coagulation and sticking to the valve.
• Follow instructions given by manufacturer for proper amount of detergent.
• Follow manufacturer's instructions for use of machine.

Ultrasound cleaning:

The ultrasound cleaning is to prefer to mechanical cleaning. This is especially true for the sensitive instruments used for endoscopies.

• Instruments must be completely immersed in cleaning solution.
• Instruments must be cleaned for at least 3 minutes at a frequency of 35 KHz.
• Instruments can be rinsed either mechanically or by hand but rinsing must be thorough and if possible with desalinated water.
• Follow the manufacture's instructions for the ultrasonic unit.
• After cleaning instrument parts must be clean to visual inspection. After cleaning parts must be sufficiently dried.

4.4 Care of valve

After cleaning and drying, all moveable parts such as the rotation adaptor and joints must be treated with an appropriate preservation based on paraffin oil.

Warning! The rotation adapter and sliding surface of the piston must be greased with our special care lubricant. (Art. No. 26905-00)

4.5 Assembly

The valve is to be put back together by reversing the order of operations described in point 4.2

Then test the valve in the same way as described in 3.0.1 and 3.0.2

5.0 Maintenance

Should any serious damage to the coating appear on any part of the valve please send the valve to us for repair.





Sontec Instruments®

Double Action Instrumentation

Babcock Double Articulated Forceps

Straight

140-415 15” (38 cm)

Angled

140-416 15” (38 cm)



140-415



140-416

Zenker Ligature & Dissecting Double Articulating Forceps

140-408 13” (33 cm)



140-408

Overholt Ligature & Dissecting Double Articulating Forceps

140-409 13” (33 cm)



140-409

Rumel Double Articulating Clamp

150-360 14 1/2" (37 cm)



150-360

DeBakey Newman Double Articulating TC Needle Holder

140-418 14 1/2" (37 cm)



140-418

Foerster-Hellman Double Articulating Clamp

Classic ring / 13 7/8" (35.6 cm)

140-419



140-419

Entopic Double Articulating Clamp

Classic ring / angled handle / serrated / 13 7/8" (35.6 cm)

140-423
140-423B black coated gold handles



140-423

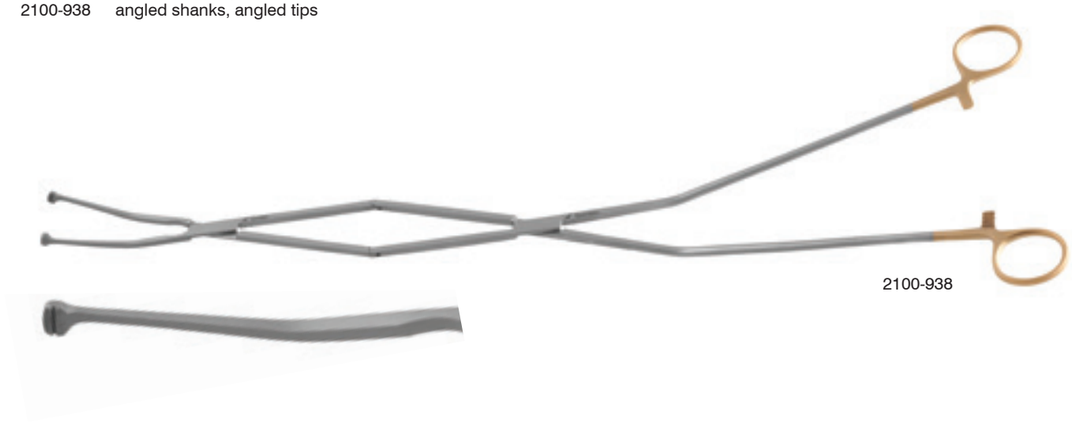


140-423B

Sontec Allis DeBakey Double Articulating Clamp

50 cm

2100-937 straight shanks, angled tips
2100-938 angled shanks, angled tips



2100-938



2100-937

Metzenbaum Double Articulating Power Cut Gold® Ceramitec Scissors

Ceramic blades / curved 15°

140-417A 13” (33 cm)

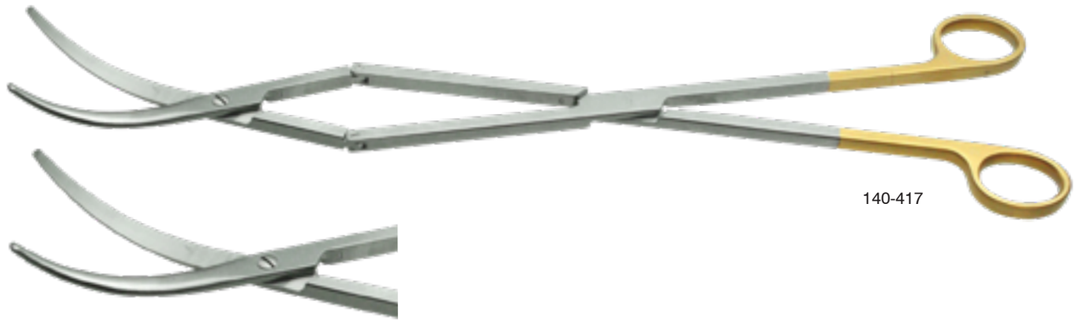


140-417A

Heaney-Thorek Double Articulating TC Scissors

Full curved 30°

140-417 14 1/2” (37 cm)



140-417

Converse-Papillary Muscle Power Cut Black® Double Articulating Scissors

PC Black / Double action / 10.5˝ (26.7 cm) / 45˚ angled sharp beveled blades

140-419A



140-419A

Stevens Tenotomy Power Cut Black® Double Articulating Scissors

Curved / double action / PC black / 10 1/4" (26.04 cm)

140-421



140-421

Brophy-Metzenbaum Double Articulating Scissors Titanium

2601-310 9 1/2” (24 cm)
2601-315 11” (28 cm)



2601-310



2601-315

Naughten-Morgan Double Articulating Needle Holder Titanium

Debakey jaws / straight / TC Dust

2601-350 9” (23 cm)



2601-350

DeBakey Double Action Forceps Titanium

Flat handle / light weight

2600-351	1mm	12" (30.5 cm)
2600-352	1mm	16" (40.6 cm)
2600-353	2.5mm	12" (30.5 cm)
2600-354	2.5mm	16" (40.6 cm)



2600-351



2600-352



2600-353



2600-354

DeBakey Double Action Forceps Titanium

Round handle / counter weight

2600-5880	1mm	10" (25.4 cm)
2600-556	1mm	12" (30.5 cm)
2600-557	1mm	16" (40.6 cm)
2600-558	2.5mm	12" (30.5 cm)
2600-559	2.5mm	16" (40.6 cm)



2600-556



2600-557



2600-558



2600-559





Sontec Instruments®

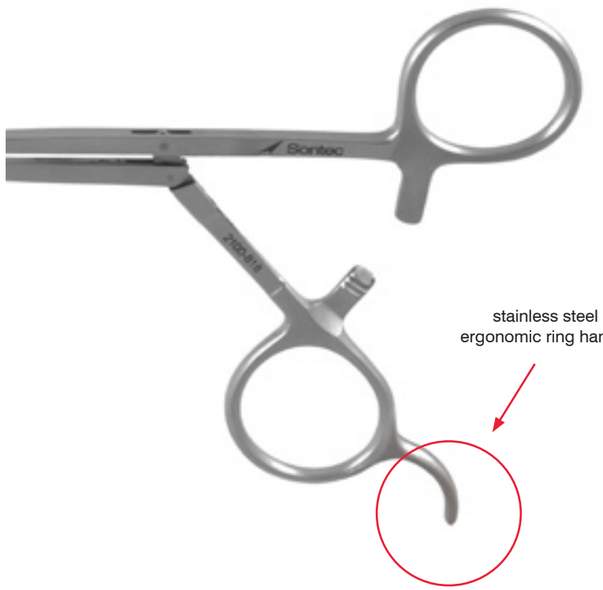
V.A.T.S.

V.A.T.S. Ring Handle Rachet Designs

Please verfiy at the time of ordering which style is preferred.



Titanium Neivert offset
ergonomic ring handle



stainless steel
ergonomic ring handle

V.A.T.S. Ring Handle Designs

Please verfiy at the time of ordering which style is preferred.



needle holder
handle



scissors handle
"oval" rings

Available in titanium, please inquire

V.A.T.S. Classic DeBakey Clamp

Curved / 50 mm / 1 x 2 Debakey Jaw / 13" (33 cm)

2100-685 without ratchet
2100-686 with ratchet

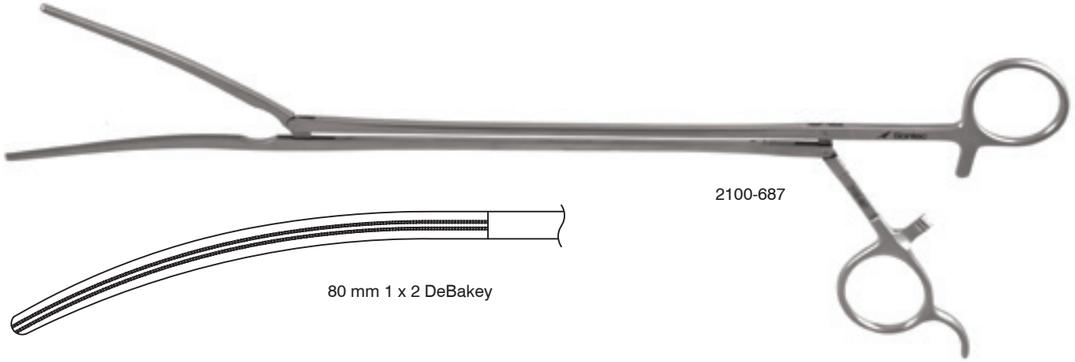
Curved / 80 mm / 1 x 2 Debakey Jaw / 14" (36 cm)

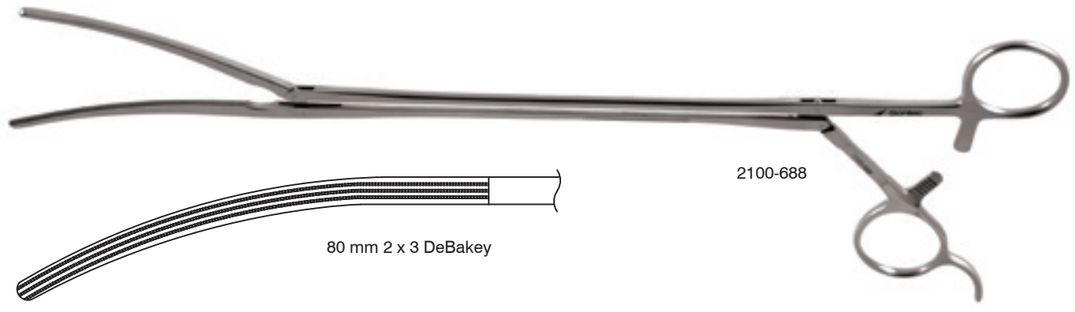
2100-687 with ratchet

Curved / 80 mm / 2 x 3 Debakey Jaw / 14" (36 cm)

2100-688 with ratchet
2100-6881 without ratchet





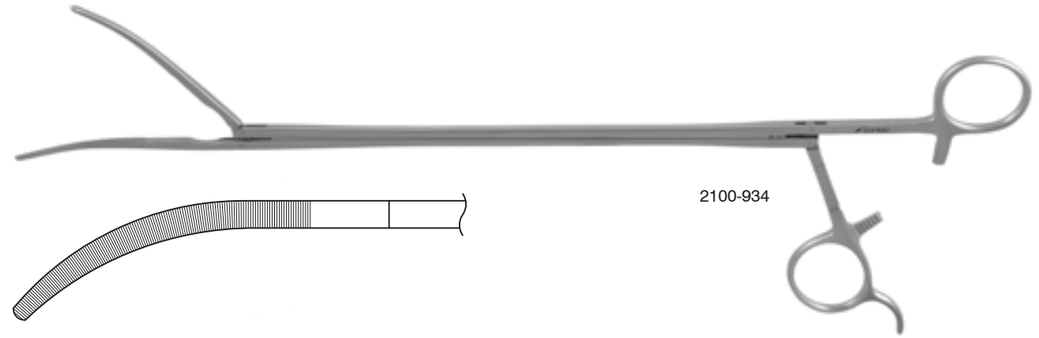


Available in titanium, please inquire

V.A.T.S. Geissendorfer Dissecting Forceps

Curved / serrated jaw / delicate 3.0 mm tip / 14" (36.7 cm)

2100-933 without ratchet
2100-934 with ratchet



V.A.T.S. Dissecting Forceps

Curved / serrated jaw / heavy 4.0 mm tip / 13" (33 cm)

2100-935A without ratchet
2100-935 with ratchet



Available in titanium, please inquire

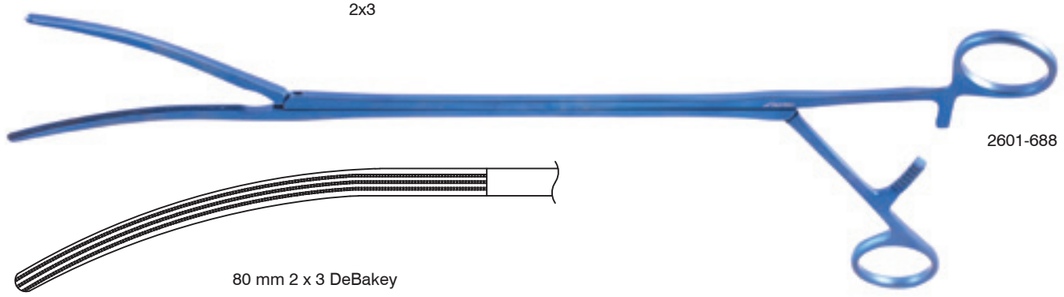
V.A.T.S. Classic DeBakey Clamp Titanium

Curved / 2x3 DeBakey jaw

2601-688 80 mm 14" (36.0 cm)



2x3



2601-688

80 mm 2 x 3 DeBakey

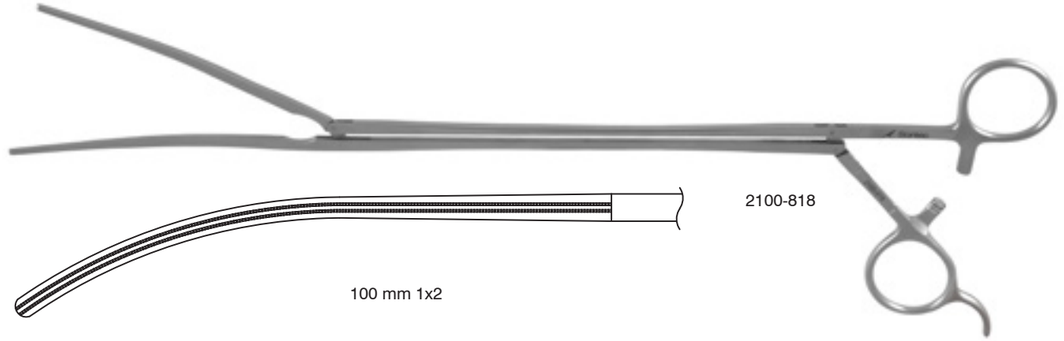
V.A.T.S. Classic Delicate DeBakey Clamp

1x2 DeBakey jaw / 100 mm / with ratchet / 15" (38 cm)

2100-818 curved
2100-819 straight

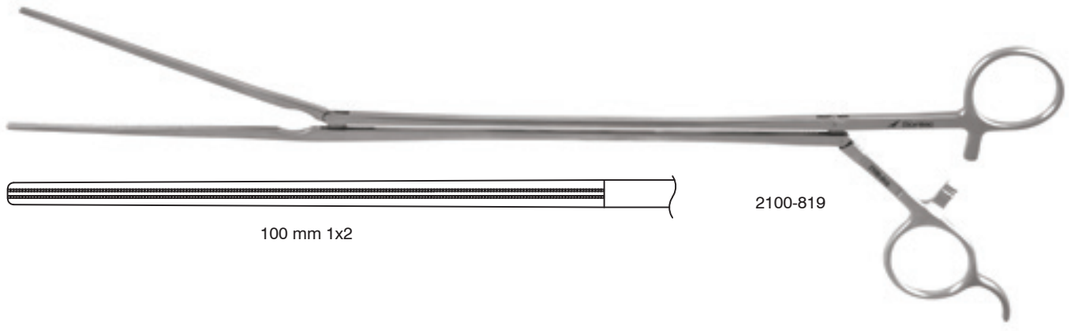


1x2



2100-818

100 mm 1x2



2100-819

100 mm 1x2

Available in titanium, please inquire

V.A.T.S. Mixter DeBakey Clamp

Right angle 90° / 1x2 DeBakey jaws / without ratchet / 13" (33 cm)

2100-771 20 mm
2100-772 45 mm

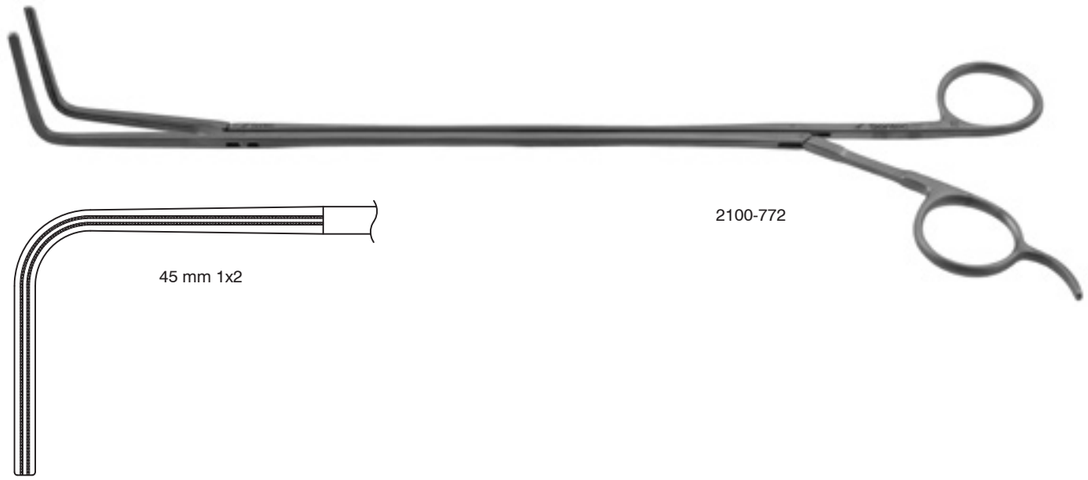


1x2



2100-771

20 mm 1x2



2100-772

45 mm 1x2

V.A.T.S. DeBakey Slider Dissecting Clamp

Curved jaw / 5 mm shaft / 11 1/2" (29 cm)

2100-778 without ratchet 1x2 teeth



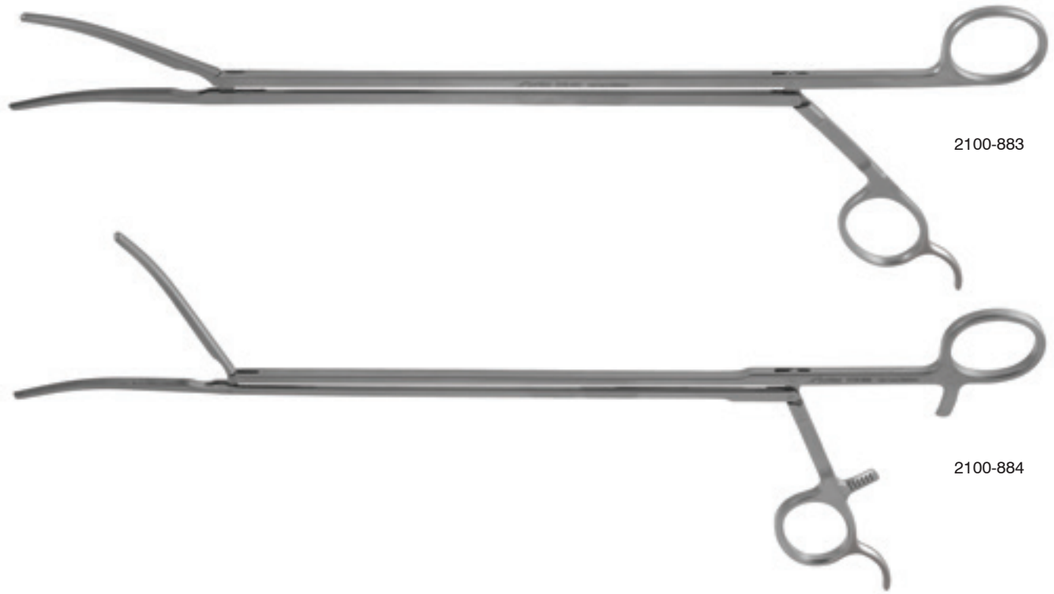
2100-778

Available in titanium, please inquire

V.A.T.S. Dissecting Clamp

Curved jaw / 13" (33 cm)

2100-883	without ratchet	110 mm jaw	10 mm shaft
2100-884	with ratchet	105 mm jaw	7 mm shaft



2100-883

2100-884

V.A.T.S. Slider Clamp

90° angled jaw / 10 mm shaft / 13 1/2" (34 cm)

2100-774	without ratchet	longitudinal teeth
2100-774CR	with ratchet	longitudinal and serrated teeth



2100-774

2100-774CR

Sontec Instruments®

Available in titanium, please inquire

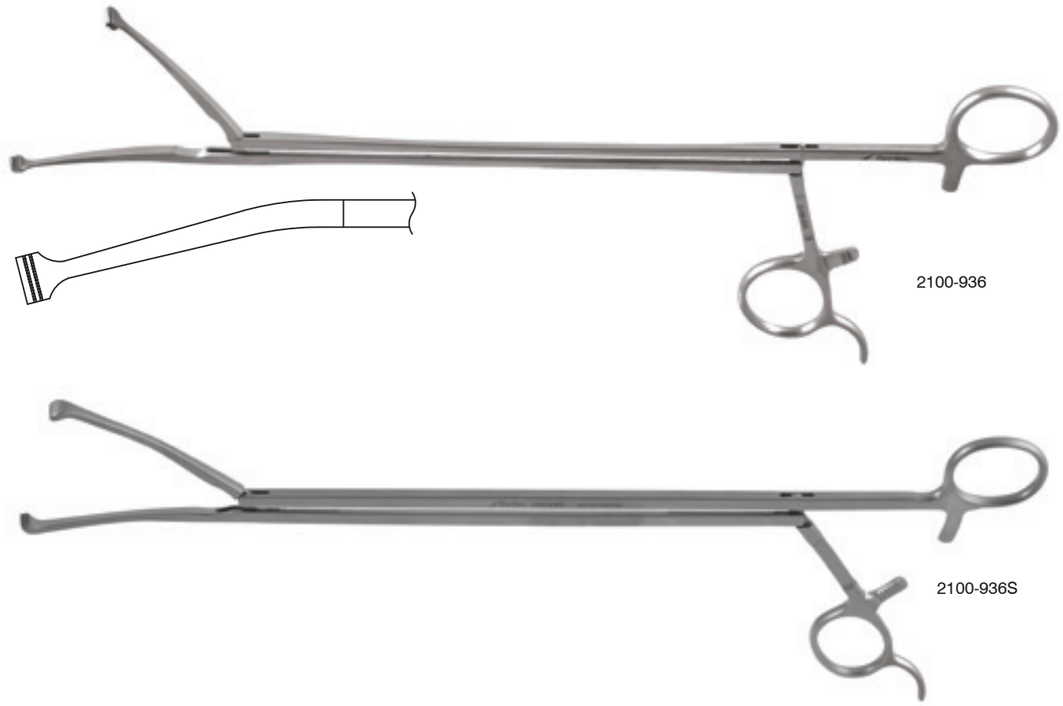
Sontec V.A.T.S. Allis Debakey Clamp

Atraumatic clamp / curved left / with ratchet

2100-936	67 mm jaw	8.2 mm jaw tip		13 3/8" (34 cm)
2100-936S	70 mm jaw	7.2 mm jaw tip	5x6 teeth	13" (33 cm)



1x2



2100-936

2100-936S

Ciradur DeBakey Tissue Forceps

Y-grip / 4.5 mm

27921-05-000 12” (30.5 cm)



27921-05-000

Available in titanium, please inquire

V.A.T.S. Harken DeBakey Clamp

Medium curve / 1 x 2 DeBakey Jaw / 10 mm jaw / 13.5" (34.5 cm)

2100-820 without ratchet
2100-820R with ratchet

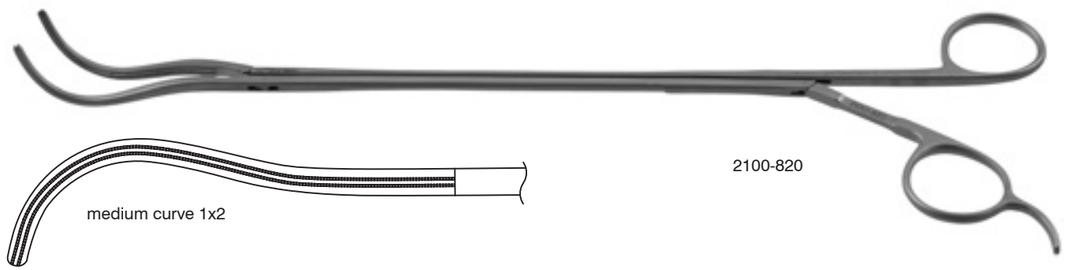


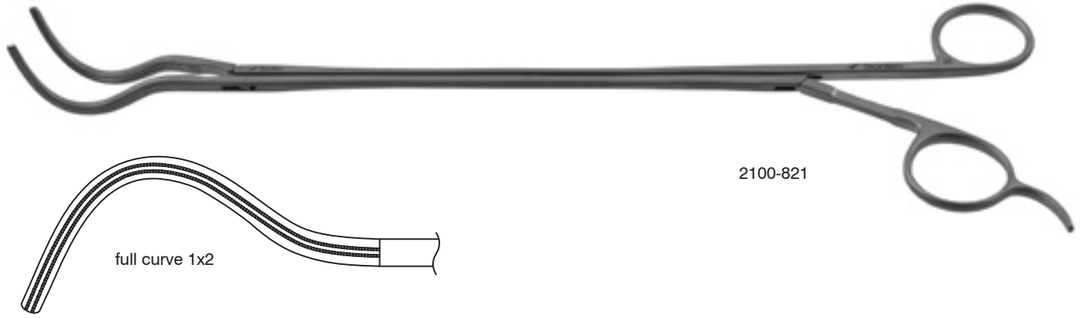
1x2 DeBakey jaw / full curve / 13.25" (34 cm)

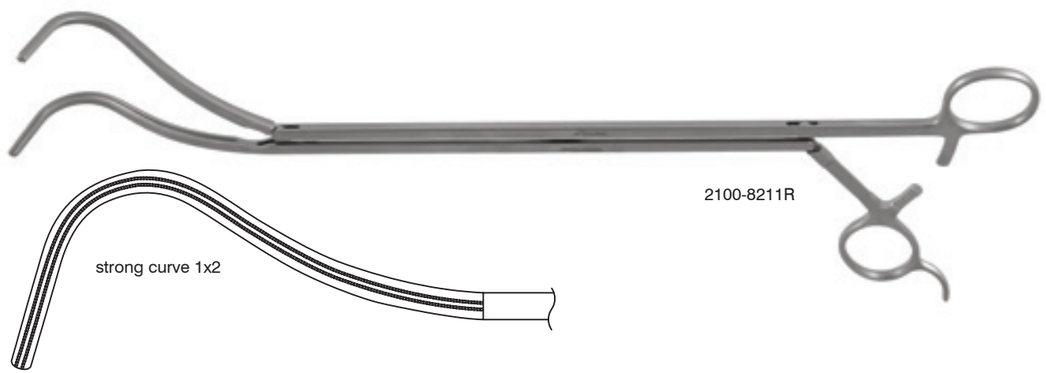
2100-821 without ratchet
2100-821R with ratchet

Strong curve / 1x2 DeBakey jaw / 14" (35.7 cm)

2100-8211 without ratchet
2100-8211R with ratchet







Sontec Instruments®

Available in titanium, please inquire

V.A.T.S. DeBakey-Satinsky Clamp

Atraumatic jaws / double angled / with ratchet / curved handle

2100-786 12 1/2" (31.8 cm)



V.A.T.S. Mixter DeBakey Clamp Titanium

Right angle 90° / 1x2 DeBakey jaw / with ratchet / 13" (33 cm)

2601-770 20 mm





Available in titanium, please inquire

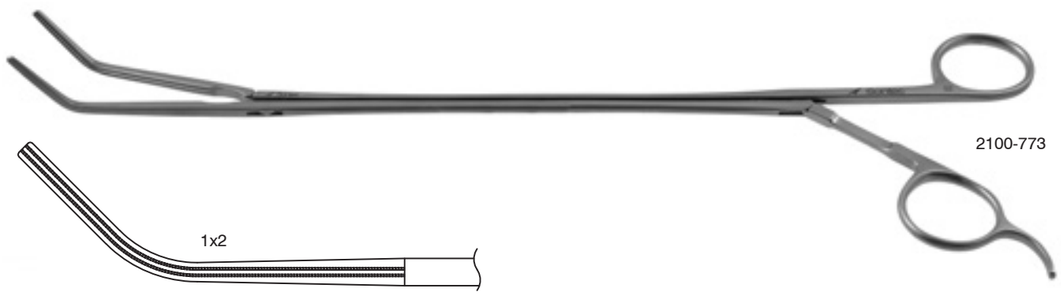
V.A.T.S. Mixter DeBakey Clamp

45° angle / 1x2 DeBakey / without ratchet / 13.5" (34.3 cm)

2100-773



1x2



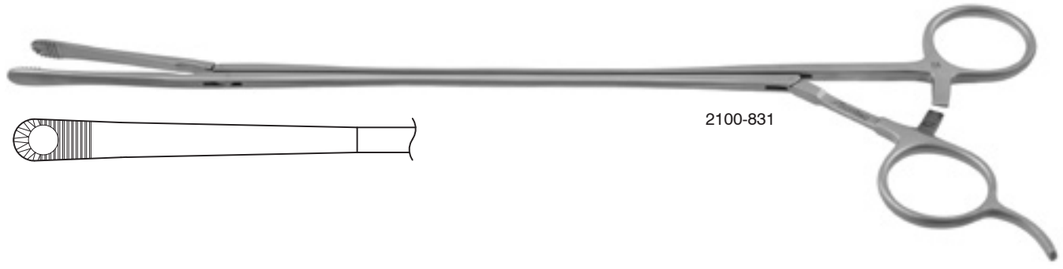
2100-773

1x2

V.A.T.S. Russian Forceps

Tapered jaw / straight / 13" (33.5 cm)

2100-831 with ratchet
2100-831A without ratchet



2100-831



2100-831A

Available in titanium, please inquire

V.A.T.S. DeBakey Forceps

Fenestrated ring tip / with ratchet / 20 mm / 14" (35.6 cm)

20819-05



20819-05

V.A.T.S. DeBakey Forceps

2x3 teeth / with ratchet / 85 mm curved / 14 1/2" (36 cm)

20821-34



20821-34

Micasept Organ Grasping Forceps

Wide / with Hegar ratchet / fenestrated / straight Ø6.0 mm / 300 mm working lenght

20919-03-014



20919-03-014

Available in titanium, please inquire

V.A.T.S. Foerster Clamp

Curved left / 10x19 mm oval jaw / 13" (33 cm)

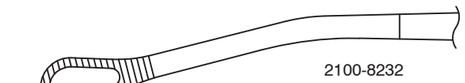
2100-8232 with ratchet

Curved left / 13.5" (34.3 cm)

2100-8238	9 x 21 mm oval jaw	with ratchet
2100-8238A	9 x 21 mm oval jaw	without ratchet
2100-8234	20 x 34 mm oval jaw	with ratchet
2100-8234A	20 x 30 mm oval jaw	without ratchet

Curved left / 12x24 mm oval jaw / 13.75" (35 cm)

2100-823 with ratchet
2100-8231 without ratchet



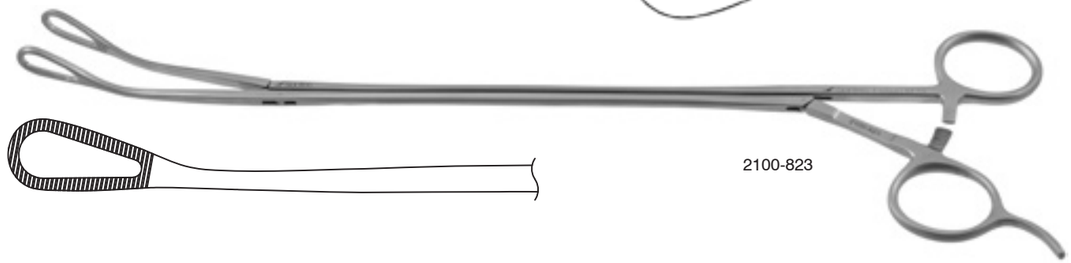
2100-8232



2100-8238



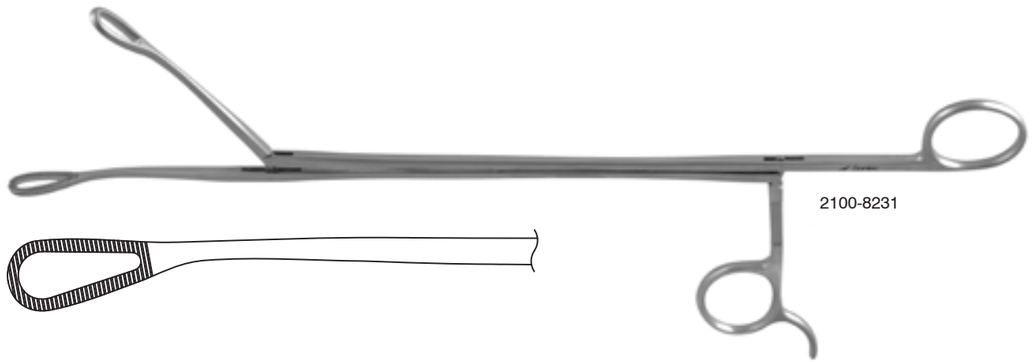
2100-8234



2100-823



2100-8238A



2100-8231

Sontec Instruments®

Available in titanium, please inquire

V.A.T.S. Foerster Clamp

Curved left / with ratchet / 13 1/4" (33.5 cm)

2100-8236 6x11 mm oval jaw 3 mm tip in top view
2100-8235 6x11 mm oval jaw 5 mm tip in top view



2100-8235



2100-8236

V.A.T.S. Foerster DeBakey Clamp

Curved left / 20 mm jaw / 1x2 DeBakey / with ratchet / 15" (38 cm)

2100-8245
2601-8245 titanium



1x2



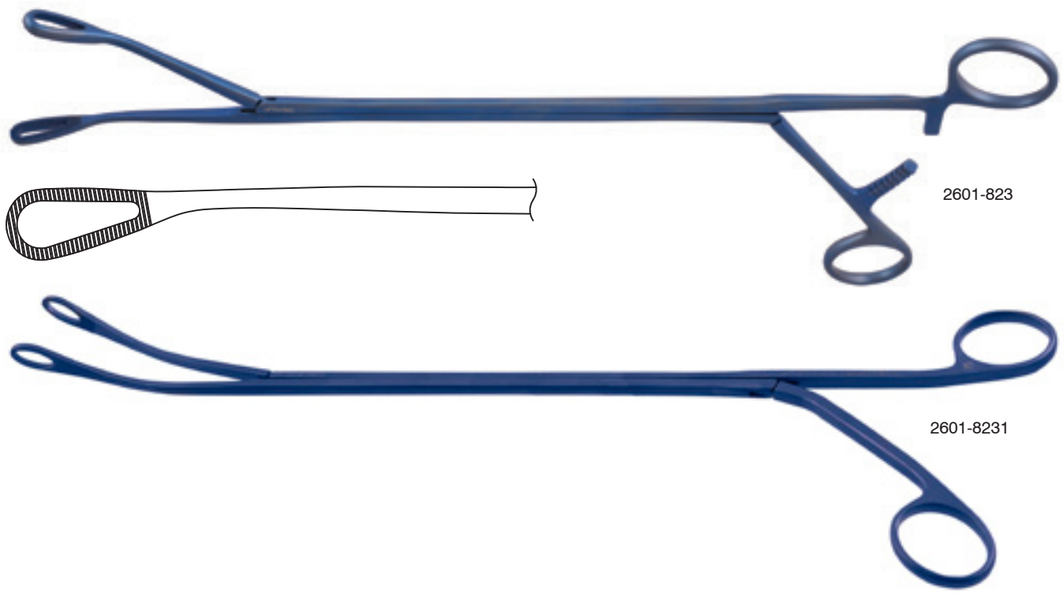
2100-8245

Available in titanium, please inquire

V.A.T.S. Foerster Clamp Titanium

Curved left / 12x24 mm oval jaw / 13.75" (35 cm)

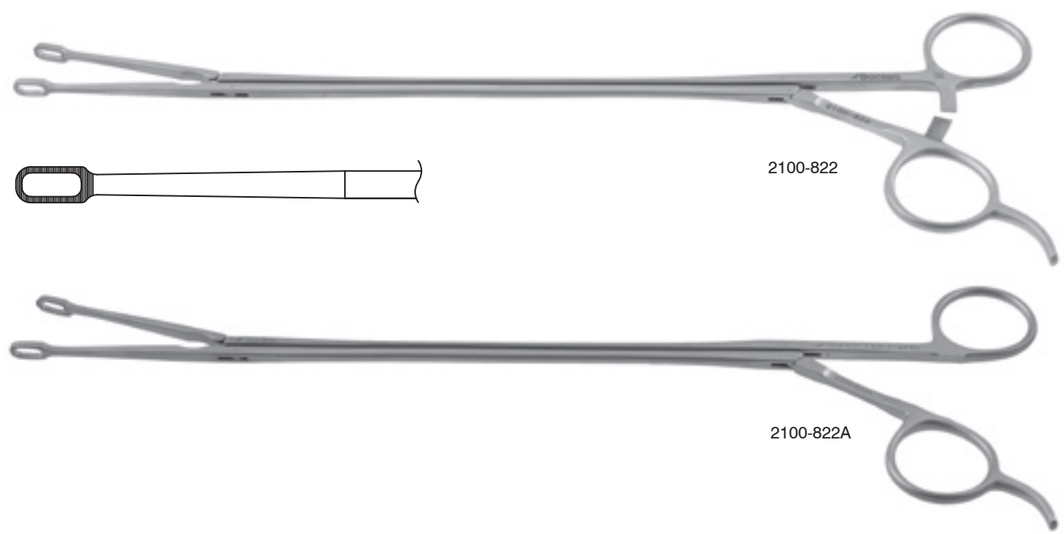
2601-823 with ratchet
2601-8231 without ratchet



V.A.T.S. Singley-Tuttle Lung Grasping Forceps

6 mm oblong jaw / 13” (33.5 cm)

2100-822 with ratchet
2100-822A without ratchet

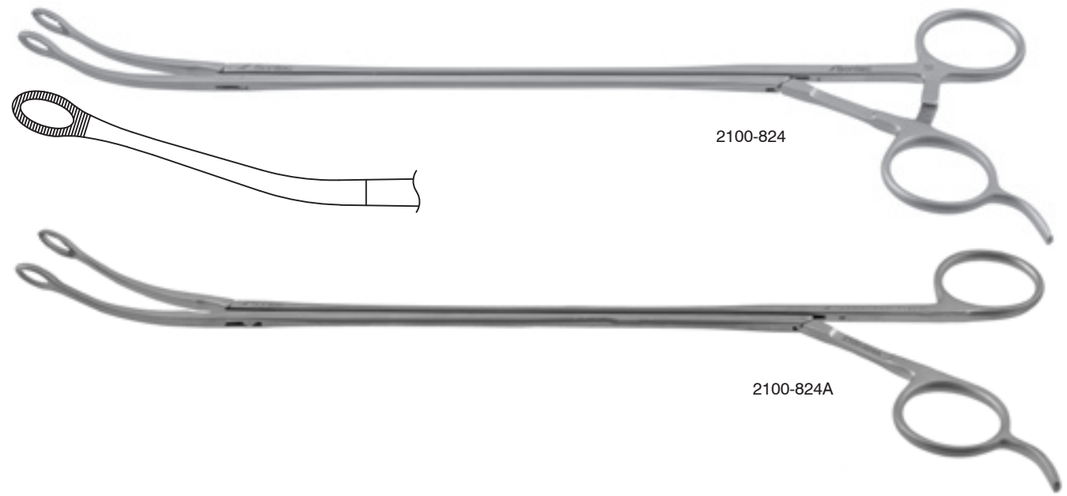


Available in titanium, please inquire

V.A.T.S. Foerster Clamp

Curved left / 6 mm x 12 mm oval jaw / 13.25" (33.6 cm) / mini ring

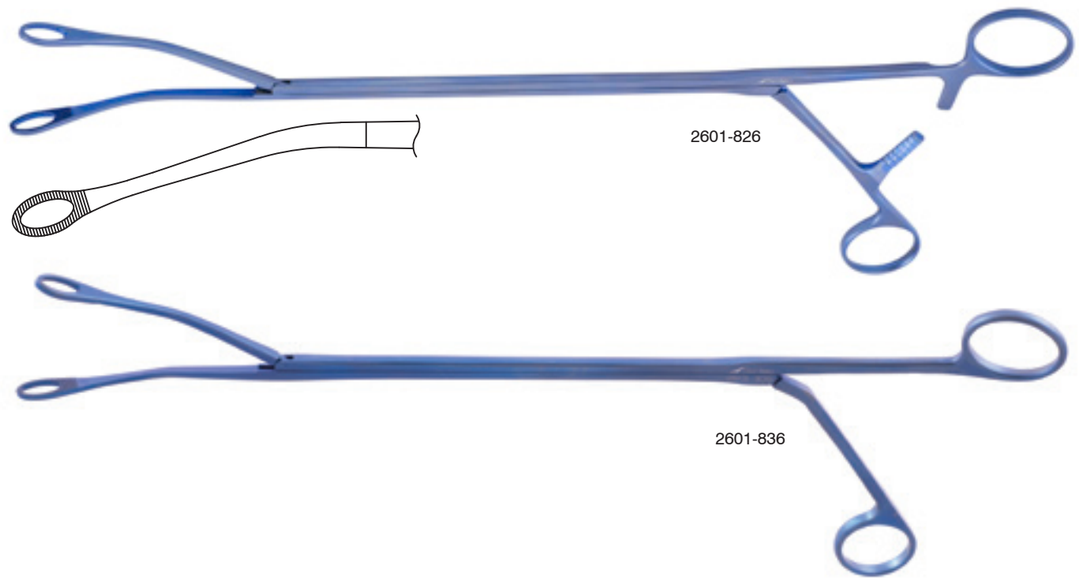
2100-824 with ratchet
2100-824A without ratchet



V.A.T.S. Foerster Clamp Titanium

Curved left / 6x12 mm oval jaw / ergonomic handle / 13.25" (33.6 cm)

2601-826 with ratchet
2601-836 without ratchet



V.A.T.S. Duval Clamp

Curved left / 1 x 2 DeBakey jaws / 15 mm / 13” (33 cm)

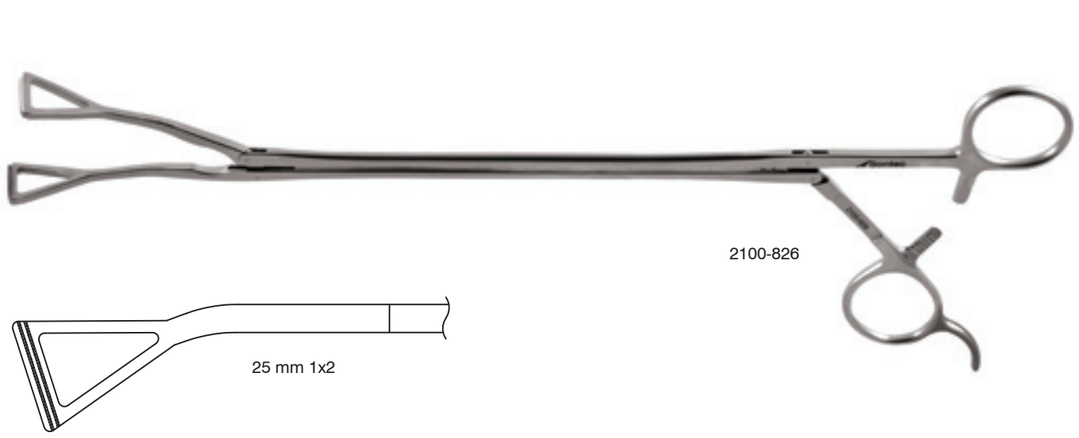
2100-825 with ratchet
2100-825A without ratchet



Curved left / 1 x 2 DeBakey jaws / 25 mm / 13.5" (34 cm)

2100-826 with ratchet
2100-826A without ratchet





Sontec Instruments®

Available in titanium, please inquire

V.A.T.S. Duval Clamp Titanium

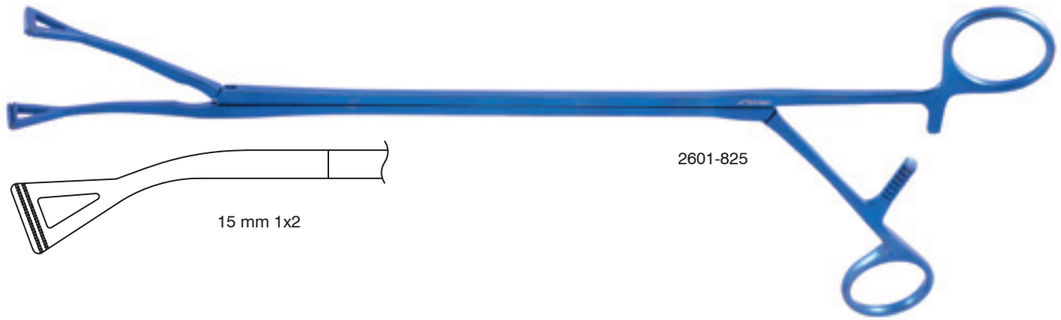
Curved left / 1 x 2 DeBakey jaws / with ratchet / 13” (33 cm)

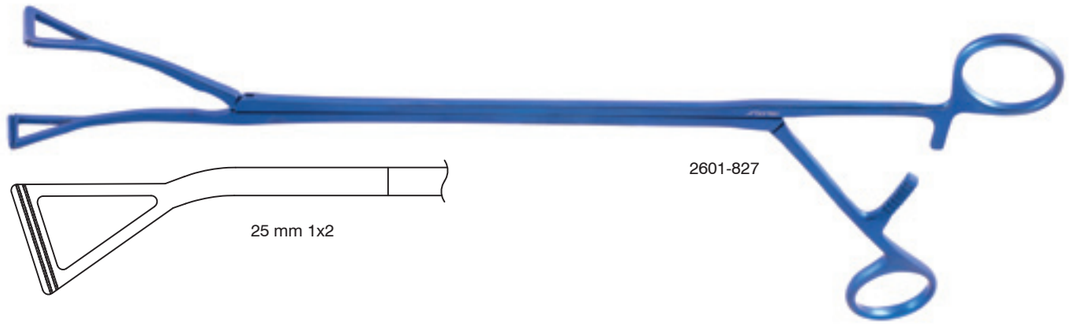
2601-825 15 mm



Curved left / 1 x 2 DeBakey jaws / with ratchet / 13.5" (34 cm)

2601-827 25 mm





Available in titanium, please inquire

V.A.T.S. Mayo-Hegar Needle Holder

TC insert / with ratchet / 10 mm shaft / 11 1/4" (28.6 cm)

2300-900 straight
2300-902 curved



V.A.T.S. Mayo Needle Holder

Straight / TC insert / with ratchet / 10 mm shaft / 13.5" (34 cm)

2300-904



Crile Wood Needle Holder

With ratchet / TC insert / 12" (30.5 cm)

20818-05 straight
20818-06 curved



Sontec Instruments®

Available in titanium, please inquire

V.A.T.S. Ryder Fine Needle Holder

Straight / with ratchet / 11 1/4" (28.6 cm)

2300-901 TC insert 3 mm tip
2300-899 TC dust 2 mm tip





V.A.T.S. Ryder Fine Needle Holder

Straight / with ratchet / 13" (33 cm)

2300-905 TC insert 3 mm tip
2300-903 TC dust 2 mm tip

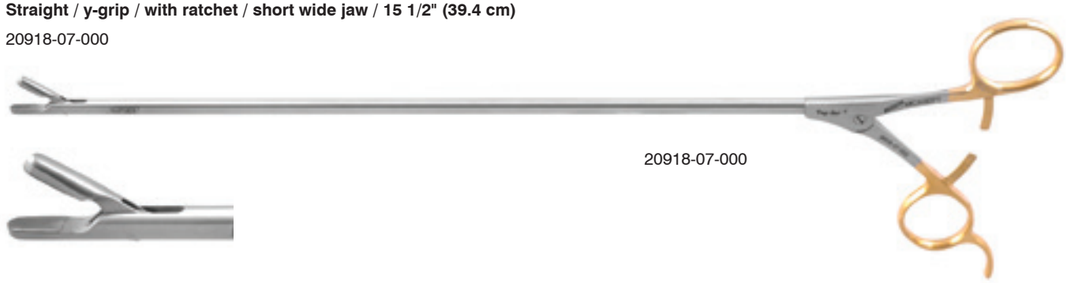


Available in titanium, please inquire

V.A.T.S.-MICS TOP-DUR Needle Holder

Straight / y-grip / with ratchet / short wide jaw / 15 1/2" (39.4 cm)

20918-07-000

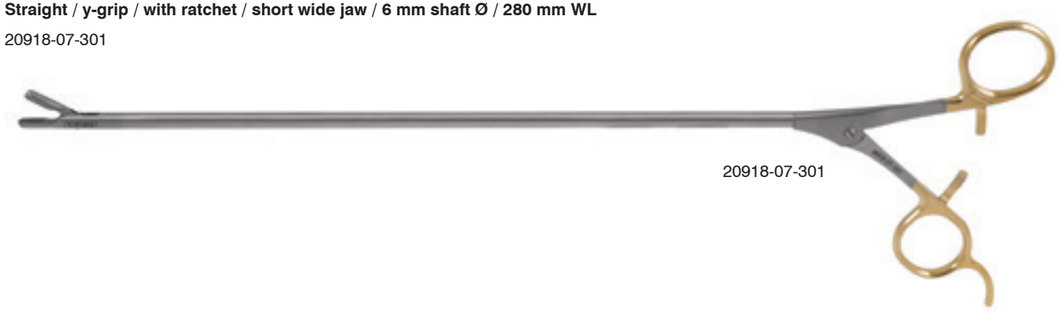


20918-07-000

TOP DUR Needle Holder

Straight / y-grip / with ratchet / short wide jaw / 6 mm shaft Ø / 280 mm WL

20918-07-301



20918-07-301

TOP DUR Needle Holder

Curved / y-grip / with ratchet / wide jaw / 6 mm shaft Ø

20918-08-302 280 mm WL
20918-08-303 300 mm WL



20918-08-302



20918-08-303

Available in titanium, please inquire

V.A.T.S. Metzenbaum Power Cut Gold® Scissors

Curved short jaw / 5 mm shaft

2405-912 12 1/2" (32 cm)
2405-914 14" (35.5 cm)

Curved short jaw / 10 mm shaft

2405-918 11 1/2" (29 cm)



2405-912

2405-914

2405-918

V.A.T.S. Metzenbaum Power Cut Scissors

Power cut / curved

2405-920 14" (35.9 cm)



2405-920

Available in titanium, please inquire

V.A.T.S. Metzenbaum Power Cut Black® Scissors

Power cut / 11 1/2" (28.8 cm)

2405-923 straight
2405-926 curved



2405-923



2405-926

V.A.T.S. Metzenbaum Power Cut® Ciradur Scissors

Cvd left / straight shaft / 6 mm

20927-00-000	200 mm working length	12" (30.5 cm)
20927-00	300 mm working length	15 1/2" (39.5 cm)



20927-00-000

Sontec Instruments®

Available in titanium, please inquire

V.A.T.S. Metzenbaum Power Cut® Ciradur Scissors

Curved left / with y-grip / 8" (20.3 cm) / 20 mm blades

27928-01-000



27928-01-000

V.A.T.S. Metzenbaum Mini Power Cut® Ciradur Scissors

Straight / y-handle / 6 1/2" (16.5 cm) / 10 mm blades

27925-01-000



27925-01-000

V.A.T.S. Black Suture Cutter

5 mm shaft

2405-945	11" (28 cm)
2405-947	13" (33 cm)
2405-949	15" (38 cm)



2405-945

Available in titanium, please inquire

V.A.T.S. Bulldog Apply Forceps

With ratchet / 60° angle / 13" (33 cm)

2100-829



2100-829

Bulldog Clamp Applying Forceps used in conjuction with bulldogs above

Micasept Ciradur Clip Applicator

Without ratchet / Ø4.5 / 350 mm working length

22932-25



22932-25

Bethune-Coryllos Rib Shears

14" working length / left

430-360



430-360

Available in titanium, please inquire

Kerrison Type Rib Shears

10 mm blade / 16 mm cutting width / 10 mm shaft / 11 1/2" working length

430-366



430-366

V.A.T.S. Rib Scissors

Detachable / straight / 10 mm blade height / 16 mm cutting width / 11 1/2" (290 mm) working length

20112-34



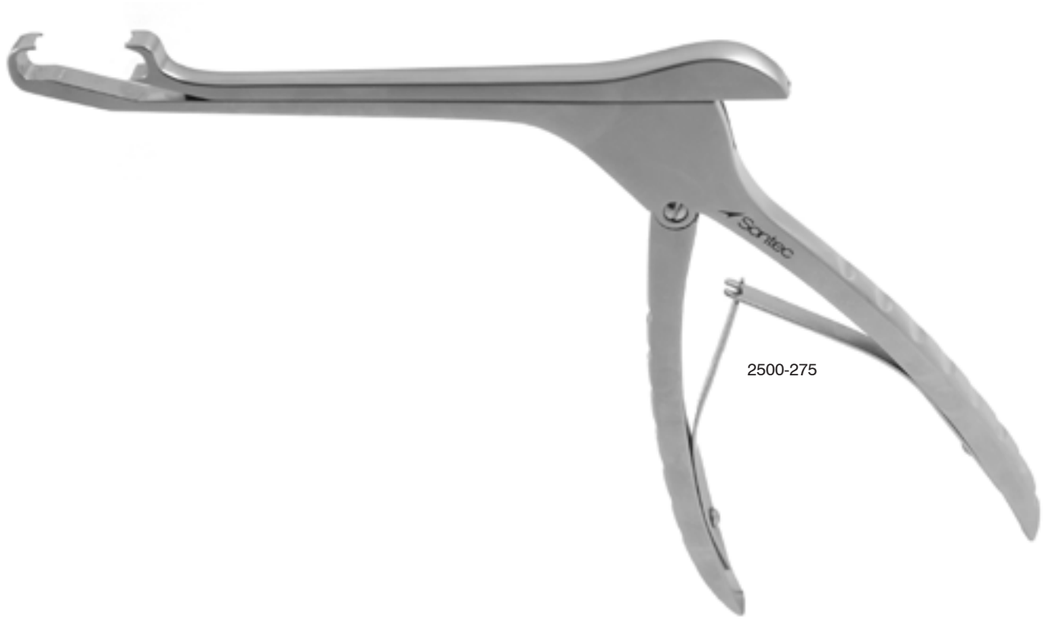
20112-34

Available in titanium, please inquire

Sternum Rib Plate Insert Forceps

Pistol grip handle

2500-275



2500-275

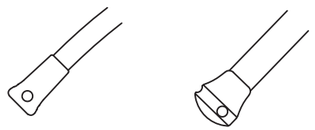
Sontec Thoracic Suction Tube

With finger tip controlled suction regulator / 3.5 mm shaft / 5.8 mm tip

180-441 17 cm working length
180-442 22 cm working length

With finger tip controlled suction regulator / 4.9 mm shaft / 8 mm tip

180-443 22 cm working length
180-444 32 cm working length



5.8 mm tip

7.9 mm tip



180-441

Available in titanium, please inquire

Thoracic Suction Tube

With Pynchon handle / 5 mm tube / 17 1/4" (43.8 cm)

180-429 straight
180-4291 straight without thumb hole
180-429C angled
180-429B straight with basket tip
180-429CB angled with basket tip

With Pynchon handle / 10 mm tube

180-431 straight 18 3/4” (47.6 cm)
180-4311 straight 18 3/4” (47.6 cm) without thumb hole
180-431C angle 18 1/2” (47 cm)



180-429



180-4291



180-429C



180-429B



180-429CB



180-431



180-4311

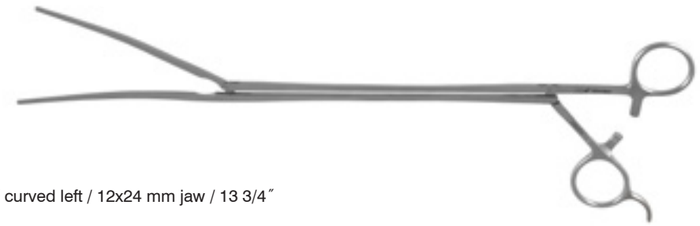


180-431C

Available in titanium, please inquire

VATS Starter Set

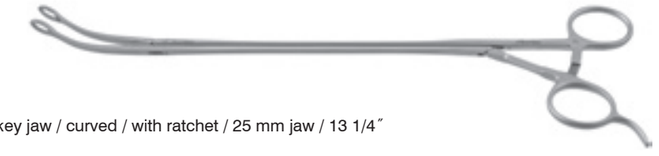
2100-818 Cardiovascular Clamp-1x2 Debakey jaw / with ratchet / curved / 15"



2100-823 VATS Foerster Clamp- with ratchet / curved left / 12x24 mm jaw / 13 3/4″



2100-824 VATS Foerster Clamp- with ratchet / curved left / 6 mm oval ring jaw / 13.25"



2100-826 Duval Cardio vascular Clamp- 1 x 2 Debakey jaw / curved / with ratchet / 25 mm jaw / 13 1/4″



2405-920 Metz VATS Slider Scissors- power cut / curved / 14″



2300-904 VATS Needle Holder- fine / TC serrated / with ratchet / 10 mm shaft / 13″



180-429 Thoracic Suction Tube- straight / 5 mm tube / 17 1/4"



Available in titanium, please inquire

VATS Deluxe Set

2100-687 Cardiovascular Clamp - curved / with ratchet / 1 x 2 Debakey jaw / 14″
2100-688 Cardiovascular Clamp - curved / with ratchet / 2 x 3 Debakey jaw / 14″
2100-818 Cardiovascular Clamp -1x2 Debakey jaw / with ratchet / curved / 15″
2100-936 Allis Debakey Clamp - atraumatic clamp / curved left / 13″
2100-771 Dissector Clamp- right angle 90° / with Debakey jaws / without ratchet / 13″
2100-820 Harken Cardiovascular Clamp / 1 x 2 Debakey jaw / without ratchet / medium curve / 13.5″
2100-821 Harken Cardiovascular Clamp / 1 x 2 Debakey jaw / without ratchet / full curve / 13.25″
2100-823 VATS Foerster Clamp- with ratchet / curved left / 12x24 mm jaw / 13.75″
2100-824 VATS Foerster Clamp- with ratchet / curved left / 6x12 mm oval ring jaw / 13.25″
2601-826 VATS Foerster Clamp- with ratchet / curved left / 6x12 mm oval ring jaw / titanium / 13.25″
2100-825 Duval Cardio vascular Clamp- 1 x 2 Debakey jaw / curved / with ratchet / 15 mm jaw / 13″
2100-826 Duval Cardio vascular Clamp- 1 x 2 Debakey jaw / curved / with ratchet / 25 mm jaw / 13.5″
2405-920 Metz VATS Slider Scissors- power cut / curved / 14″
2300-904 VATS Needle Holder- fine / TC serrated / with ratchet / 13″
180-429 Thoracic Suction Tube- straight / with yankauer handle / 5 mm tube / 17 1/4″
180-431 Thoracic Suction Tube- straight / with yankauer handle / 10 mm tube / 18 3/4″
180-429CB Thoracic Suction Tube- curved / with yankauer handle / 5 mm tube / with basket / 17 1/4″
18-3560 VATS Surgical Tray- universal keyhole bracket / sliver / 10″ x 21.5″ x 2.5″

Special Titanium verison- only sold at Sontec





Available in titanium, please inquire

Sontec Fan Organ Retractor

5 blades / **10 mm wide** / **350 mm working length**

26942-42

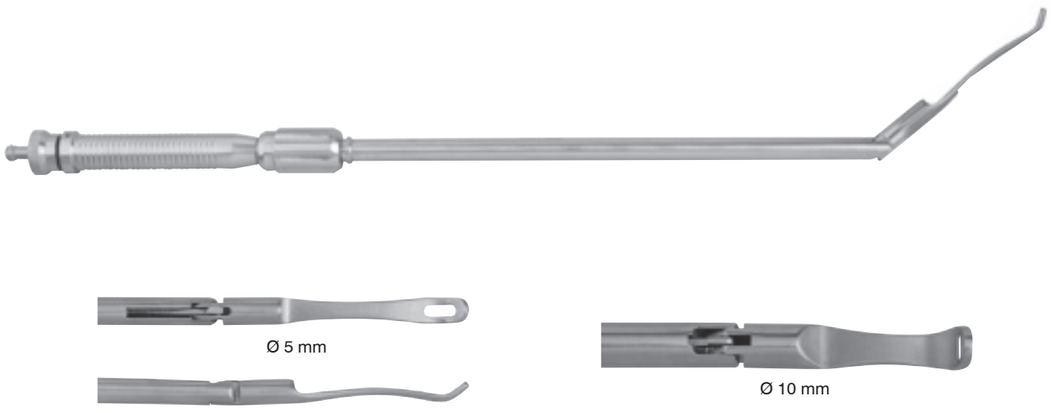


26942-42

Esophageal Retractor

1 finger

2901-500	Ø 5 mm	33 cm length
2901-500L	Ø 5 mm	45 cm length
2901-501	Ø 10 mm	33 cm length
2901-501L	Ø 10 mm	45 cm length



Ø 5 mm

Ø 10 mm

Sontec Instruments®

Available in titanium, please inquire

Sontec Fan Organ Retractor

5 blades / **5 mm wide** / **330 mm working length** / using one hand, blades & neck articulate to achieve desired shape

26942-41



26942-41

Sontec Deluxe Fan Organ Retractor

5 blades / **10 mm wide** / **380 mm working length** / **using one hand, blades & neck articulate to achieve desired shape**

26942-43



26942-43

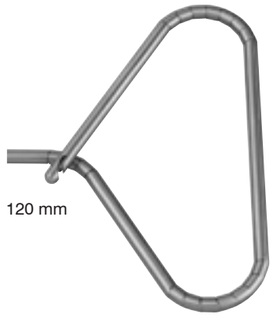
Available in titanium, please inquire

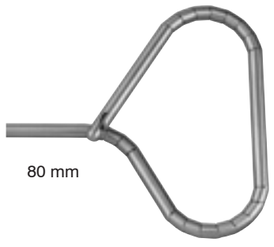
Liver Retractor

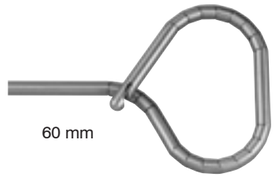
Straight triangle / **5-star rotary knob** / **Ø 5.0 mm**

2901-400	60 mm triangle	38 cm length
2901-400L	60 mm triangle	45 cm length
2901-405	80 mm triangle	38 cm length
2901-405L	80 mm triangle	45 cm length
2901-410	120 mm triangle	38 cm length
2901-410L	120 mm triangle	45 cm length









Sontec Instruments®

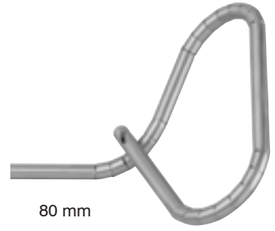
Available in titanium, please inquire

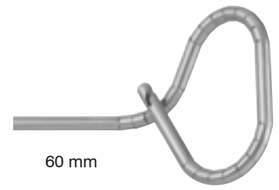
Liver Retractor

Straight triangle / **5-star rotary knob** / **Ø 5.0 mm**

2901-415	60 mm triangle	38 cm length
2901-415L	60 mm triangle	45 cm length
2901-420	80 mm triangle	38 cm length
2901-420L	80 mm triangle	45 cm length







Available in titanium, please inquire

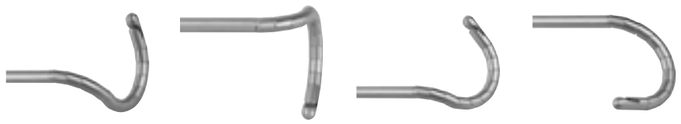
Liver Retractor

Hook / 5-star rotary knob / Ø 5.0 mm

2901-425	90° curved left	38 cm length
2901-425L	90° curved left	45 cm length
2901-430	90° curved right	38 cm length
2901-430L	90° curved right	45 cm length
2901-435	45° curved left	38 cm length
2901-435L	45° curved left	45 cm length
2901-440	45° curved right	38 cm length
2901-440L	45° curved right	45 cm length



45° curved left



90° curved left

90° curved right

45° curved left

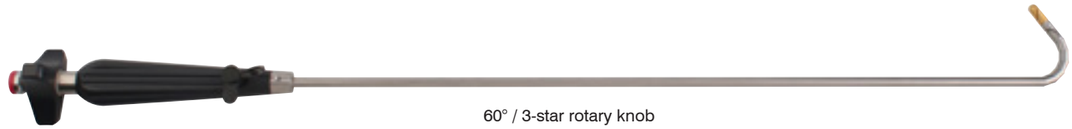
45° curved right

Available in titanium, please inquire

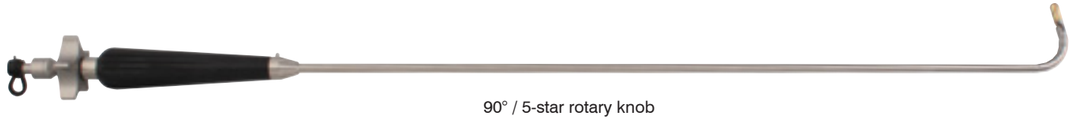
Goldfinger Liver Retractor

Finger / Ø 5.0 mm

2901-445-3S	60°	38 cm length	3-star rotary knob
2901-450L-3S	90°	43 cm length	3-star rotary knob
2901-450L	90°t	43 cm length	5-star rotary knob



60° / 3-star rotary knob



90° / 5-star rotary knob

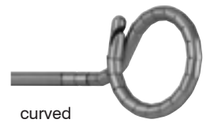
Liver Retractor

Round 40 mm / 5-star rotary knob / Ø 5.0 mm

2901-455	straight	38 cm length
2901-455L	straight	45 cm length
2901-460	curved	38 cm length
2901-460L	curved	45 cm length



straight



curved



60 mm



Sontec Instruments®

Micro V.A.T.S. Uniportal System

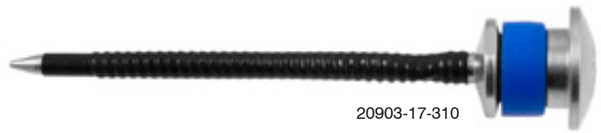
Micro V.A.T.S. Uniportal System

2.7 mm

20903-17	1	MICTEC flexible trocar set Ø 3.5 mm, black plastic fixation screw, 70 mm working length
20903-17-310	2	MICTEC flexible trocar set Ø 3.5 mm, black plastic fixation screw, with sealing cap, 70 mm working length
27913-35	1	MICTEC trocar set pyramidal tip with manual folding valve, with insufflation tap, Ø 3.5 mm, 95 mm working length, with smooth sleeve



20903-17



20903-17-310

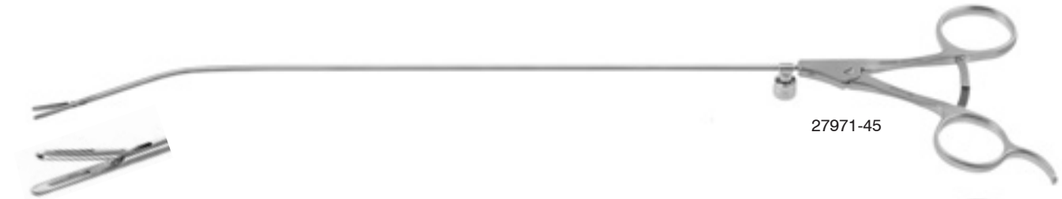


27913-35

Micro V.A.T.S. Uniportal System

2.7 mm

27971-45	1	MICTEC fenestrated forceps, 30° curved, down, Y-grip with clamp ratchet, with cleaning flush port, Ø 2,7 mm, 300 mm working length
27971-90	1	MICTEC atraumatic dressing forceps, 30° curved down, Y-grip without ratchet, with cleaning flush port, Ø 2.7 mm, 300 mm working length
27973-36	1	MICTEC dissection clamp, 30° curved down, Y-grip without ratchet, with cleaning flush port, Ø 2.7 mm, 300 mm working length
27975-37	1	MICTEC scissors curved, 30° curved down, Y-grip, with cleaning flush port, Ø 2.7 mm, 300 mm working length
27976-36	1	MICTEC biopsy forceps, 30° curved down, Y-grip without ratchet, with cleaning flush port, Ø 2,7 mm, 300 mm working length



27971-45



27971-90



27973-36



27975-37



27976-36

Micro V.A.T.S. Uniportal System

2.7 mm

26943-21	1	Suction-Irrigation handle with 3-way-tap large adapter Luer-Lock-male
27983-30	1	MICTEC suction and irrigation tube, Ø 2.7 mm, 30° curved down, 300 mm working length
27948-30	1	MICTEC hook electrode, insulated, Ø 2.7 mm, 30° curved up, 300 mm working length
27948-32	1	MICTEC flat electrode, insulated, Ø 3.2 mm, 30° curved up, 300 mm working length
26944-03	1	MICTEC HF-cable with hexagon inside 4m long; connection: Valleylab



27983-30



27948-30



27948-32



26943-21



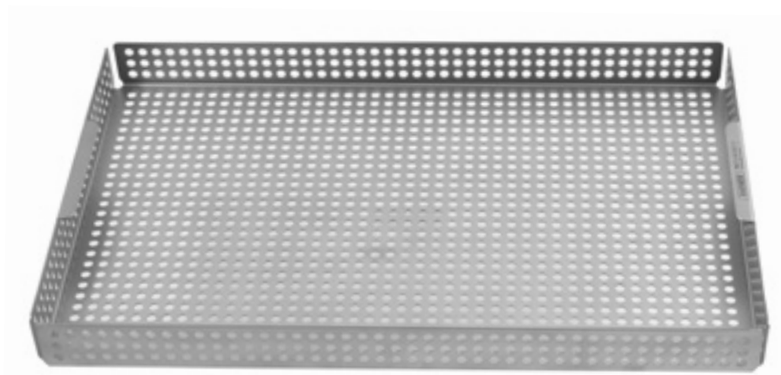
26944-03

Sontec Instruments®

Micro V.A.T.S. Uniportal System

2.7 mm

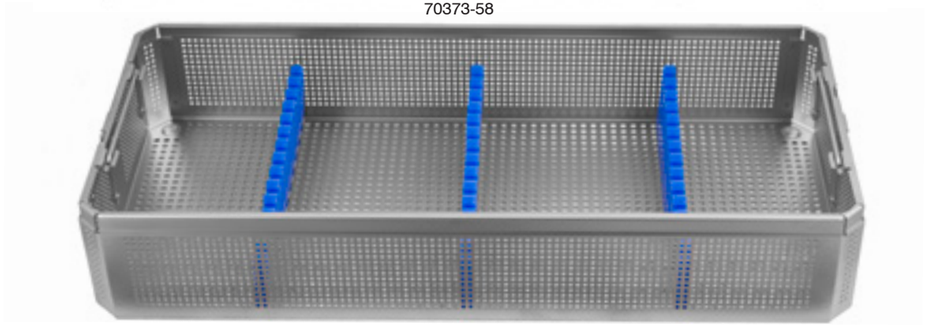
70373-58	1	Perforated Sterilizing Tray with Lid and Silicone Holders 545 x 255 x 95 mm
70373-58-062	1	Perforated Sterilizing Inlay for Tray 360 x 230 x 33.5 mm



70373-58-062



70373-58




Sonitec



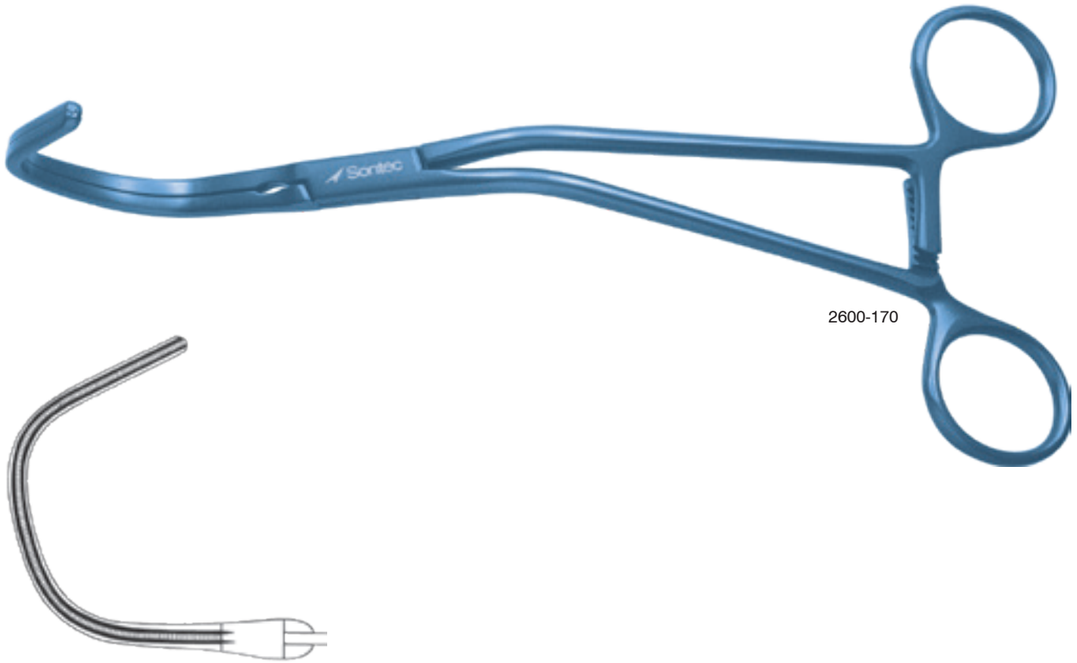
Sontec Instruments®

Cardiovascular CLAMPS

Lambert Aortic Clamp Titanium

8″ (20 cm)

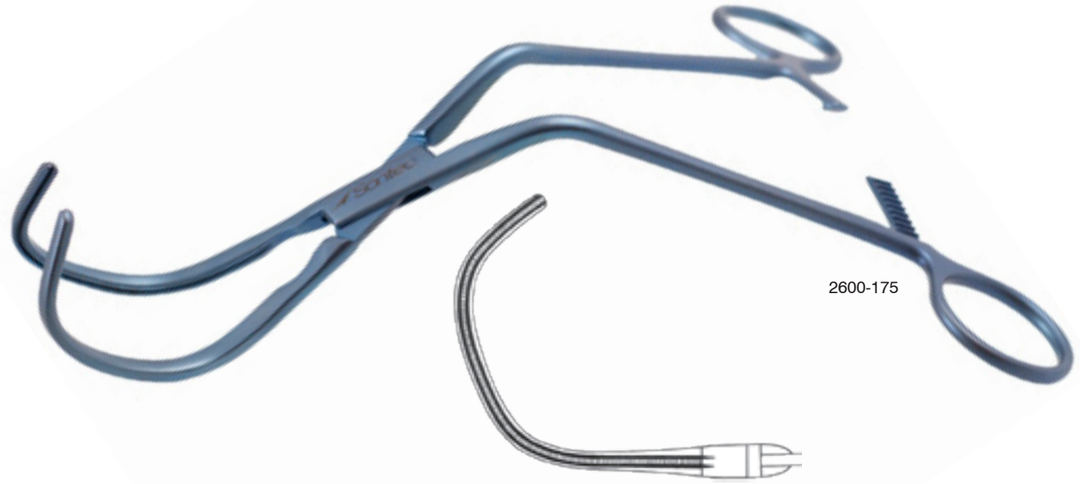
2600-170



Lambert-Kay Aortic Clamp Titanium

8″ (20 cm)

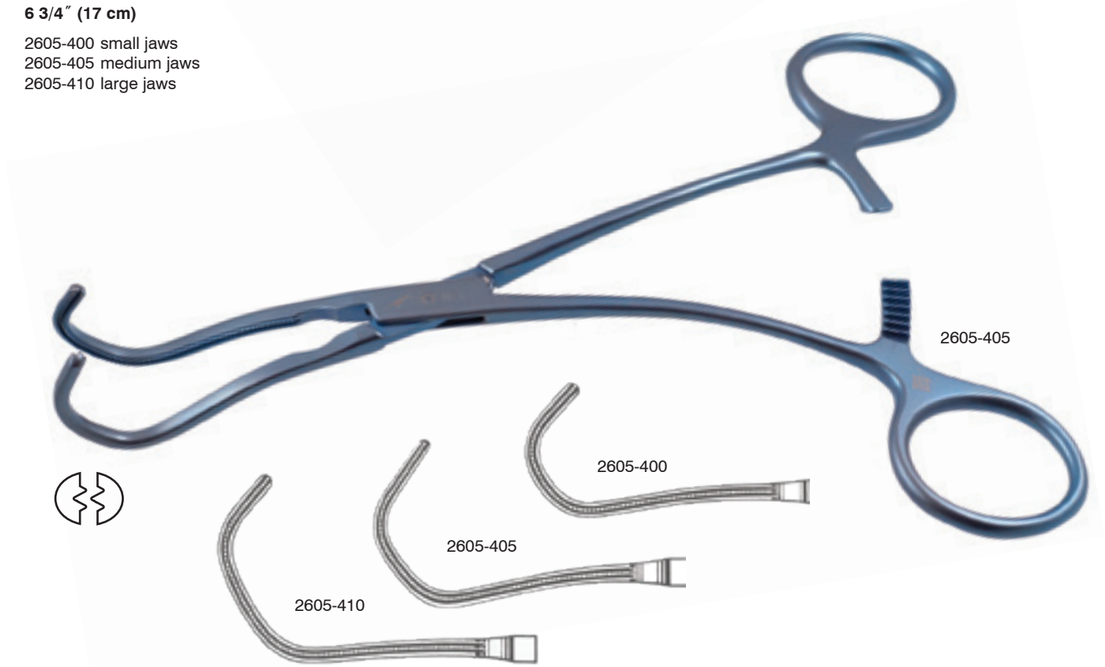
2600-175



Debakey-Derra Clamp Titanium

6 3/4″ (17 cm)

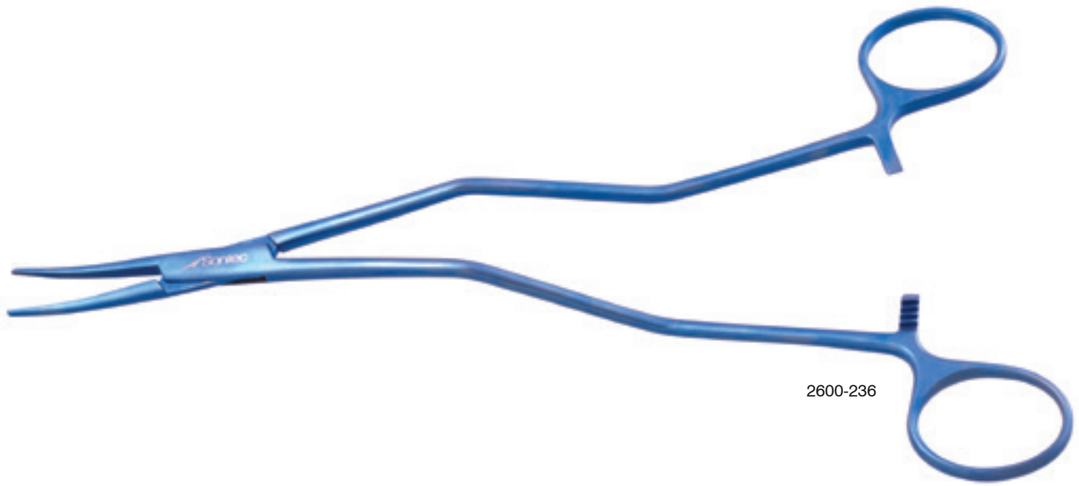
2605-400 small jaws
2605-405 medium jaws
2605-410 large jaws



Carpentier Papillary Muscle Clamp Forceps Titanium

9 1/2" (24.1 cm)

2600-236



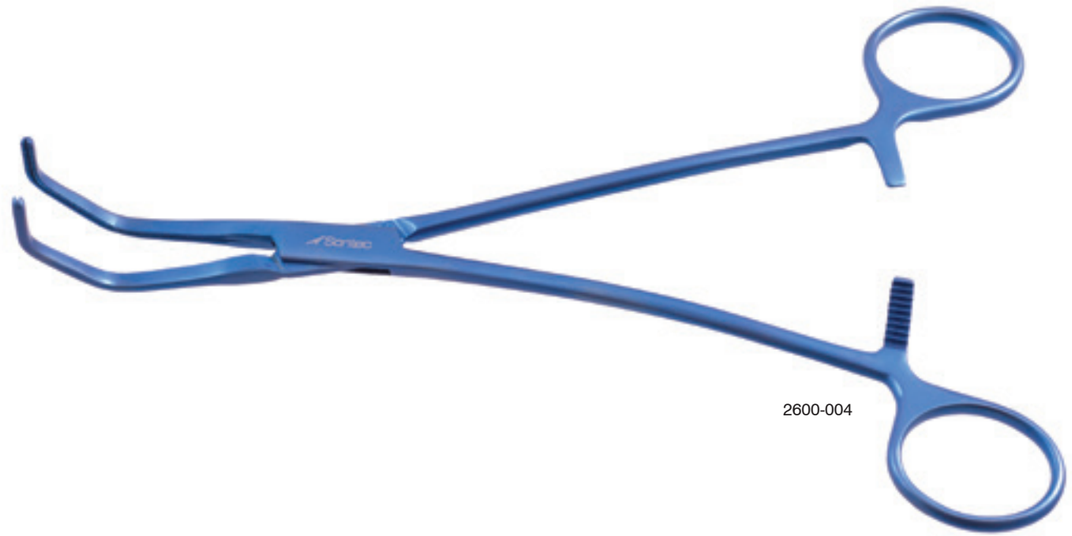
2600-236

Sontec Instruments®

Satinsky Cooley Occlusion Clamp Titanium

Double angled / atraumatic jaws / 52 mm x 12 mm / 8" (20.3 cm)

2600-004

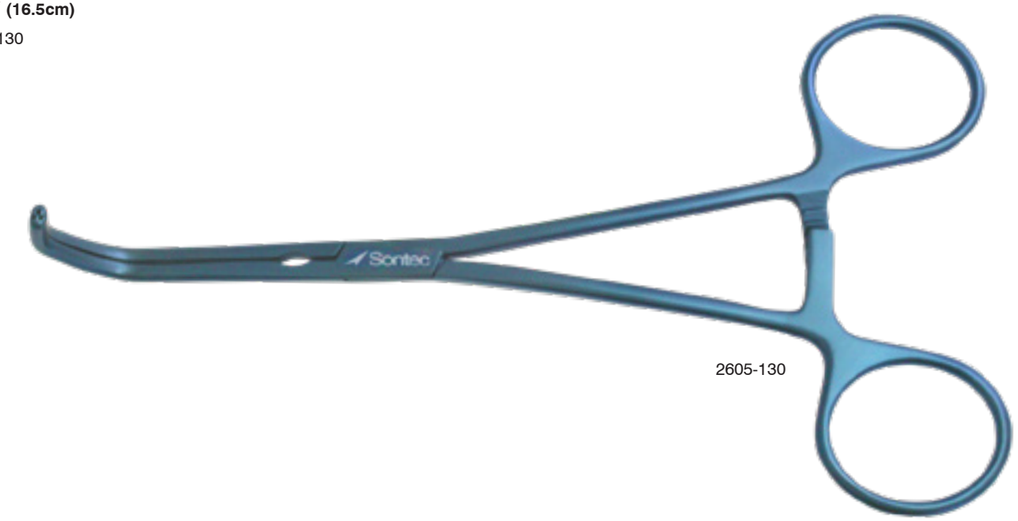


2600-004

Beck Infant Aortic Clamp Titanium

6 1/2″ (16.5cm)

2605-130

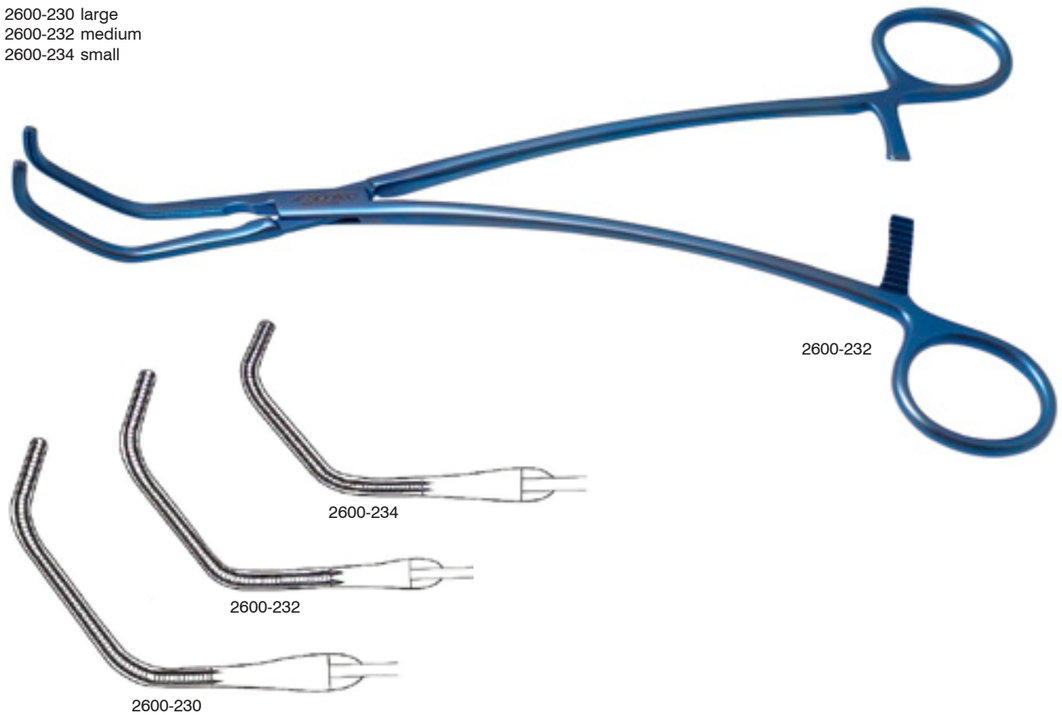


2605-130

Satinsky Vena Cava Clamp Titanium

10″ (25.5 cm)

2600-230 large
2600-232 medium
2600-234 small



2600-232

2600-234

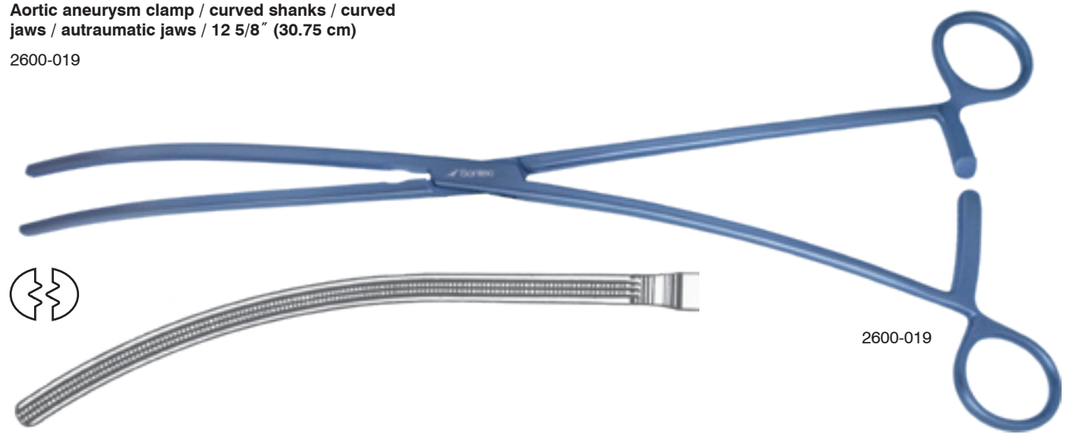
2600-232

2600-230

DeBakey Vascular Clamp Titanium

Aortic aneurysm clamp / curved shanks / curved jaws / autraumatic jaws / 12 5/8″ (30.75 cm)

2600-019

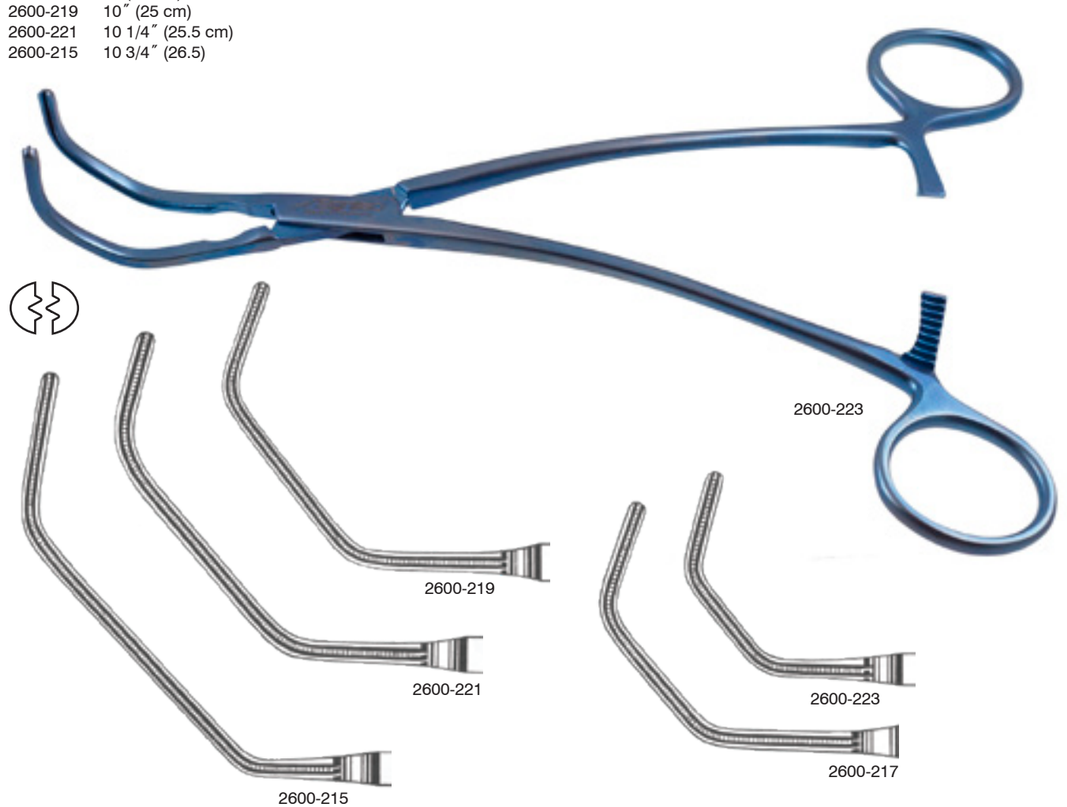


2600-019

Tangential DeBakey Clamp Titanium

Tangential occlusion clamp / double angle jaws

2600-223 7 3/4″ (18.5 cm)
2600-217 9″ (23 cm)
2600-219 10″ (25 cm)
2600-221 10 1/4″ (25.5 cm)
2600-215 10 3/4″ (26.5)



2600-223

2600-219

2600-221

2600-223

2600-217

2600-215

Leland Jones Debakey Vascular Clamp Titanium

2600-192 angled 8″ (20 cm)
2600-194 straight 8 1/4″ (21 cm)



2600-192





2600-194

Castaneda Clamp Titanium

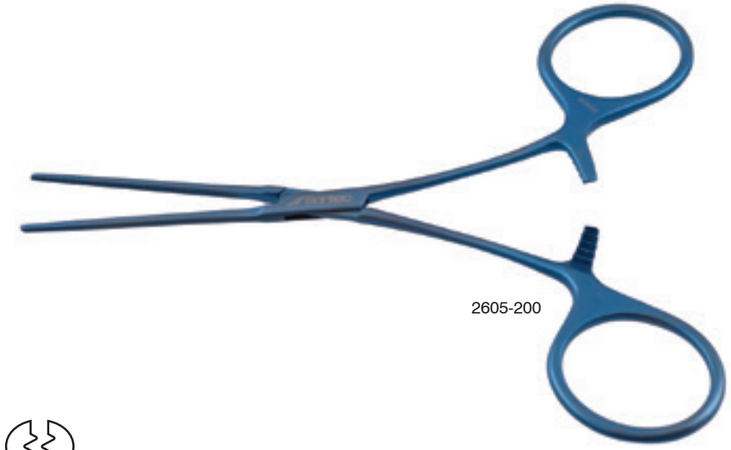
Cooley Jaws / autraumatic

2605-200 str 5″ (12.5 cm)
2605-205 30° angle 5″ (12.5 cm)
2605-210 50° angle 5″ (12.5 cm)
2605-215 70° angle 5″ (12.5 cm)
2605-220 90° angle 5″ (12.5 cm)
2605-230 semi-circle 5″ (12.5 cm)
2605-235 cvd 5″ (12.5 cm)
2605-250 strong curve 6″ (15 cm)
2605-255 full curve 6″ (15 cm)

DeBakey Jaws / autraumatic

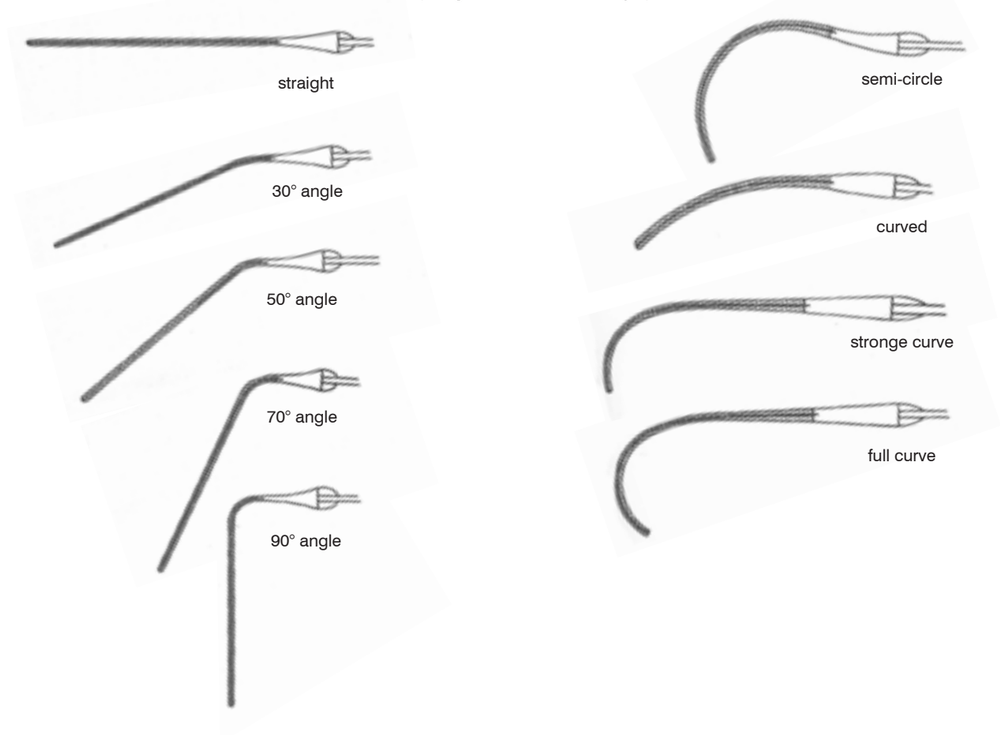
2605-260 str 5″ (12.5 cm)
2605-265 30° angle 5″ (12.5 cm)
2605-270 50° angle 5″ (12.5 cm)
2605-275 70° angle 5″ (12.5 cm)
2605-280 90° angle 5″ (12.5 cm)
2605-285 semi-circle 5″ (12.5 cm)
2605-290 cvd 5″ (12.5 cm)
2605-295 strong curve 6″ (15 cm)
2605-300 full curve 6″ (15 cm)

* special order, minimum quantities required



2605-200

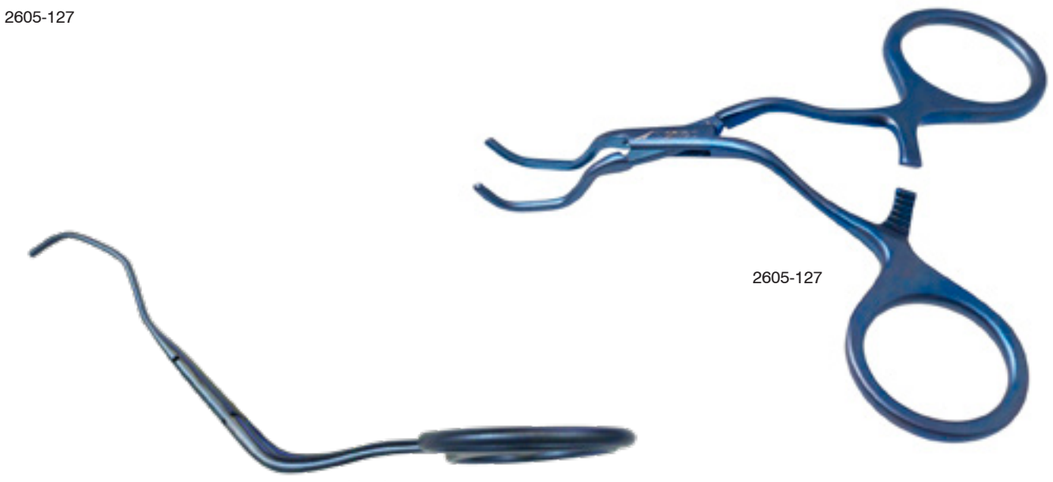
Tip angles shown with Cooley tip.



Mitchell Profunda Clamp Titanium

Serrated Castenada jaws / super fine / neonatal size / 4″ (10 cm)

2605-127



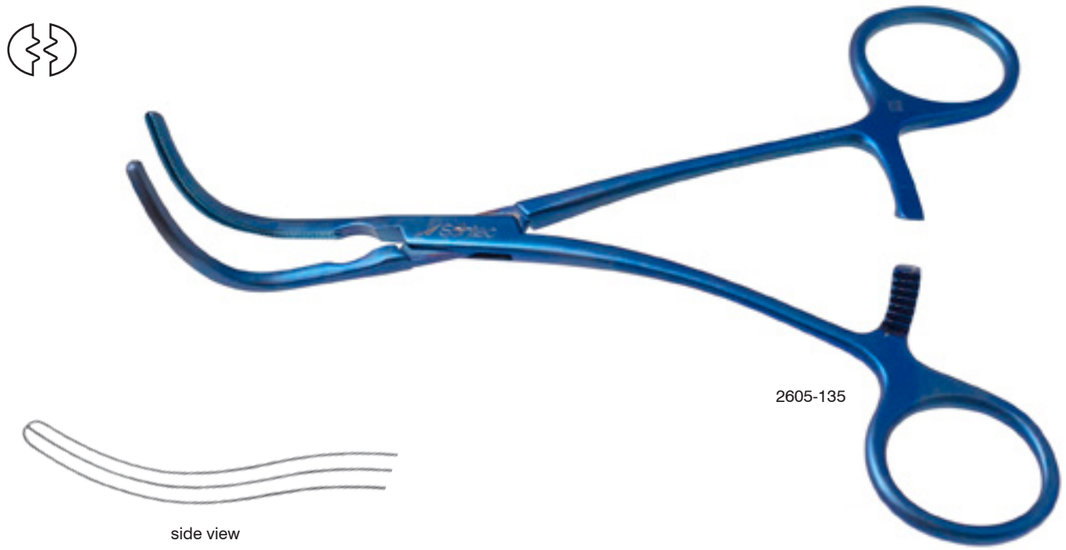
2605-127

side view

DeBakey Subramanian Sidewinder Clamp Titanium

Sidewinder Clamp / autraumatic

2605-135	pediatric	6 1/4″ (16 cm)
2600-010	adult	10 1/2″ (27 cm)



2605-135

side view

Kitzmiller Clamp Titanium

4 1/2″ (11.5 cm)

2605-090	angled left
2605-092	angled right



2605-090



2605-092

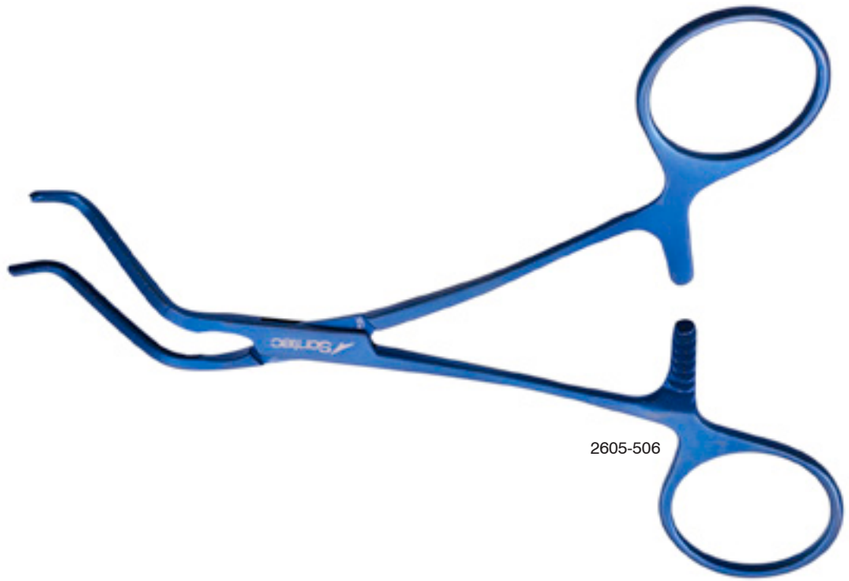
Kitzmiller Clamp Titanium

Carotid artery / Cooley clamp / 5 1/2″ (14 cm)

2605-507 angled left
2605-506 angled right



2605-507



2605-506

Debakey Neonatal Micro Vascular Clamp Titanium

Atraumatic Jaws / 4 1/8″ (10 cm)

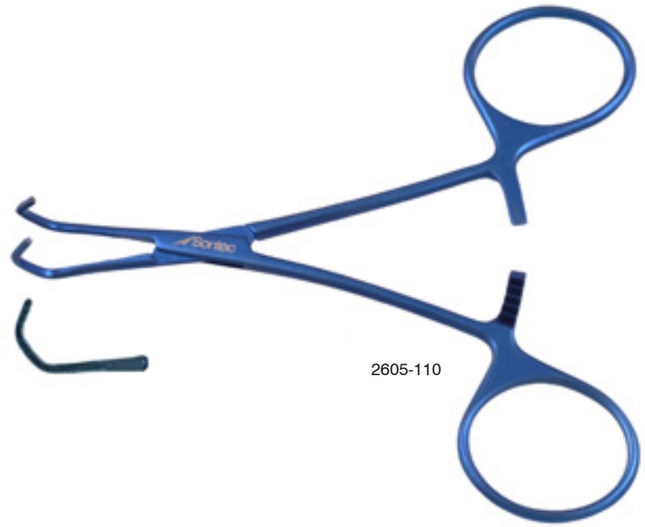
2605-100	str jaw	angle shank	
2605-105	angle jaw	standard	
2605-110	double angled jaw	slightly angle shank	14 mm jaw
2605-111	double angled jaw	slightly angle shank	22 mm jaw
2605-115	spoon jaw	standard	14 mm jaw
2605-116	spoon jaw	standard	26 mm jaw



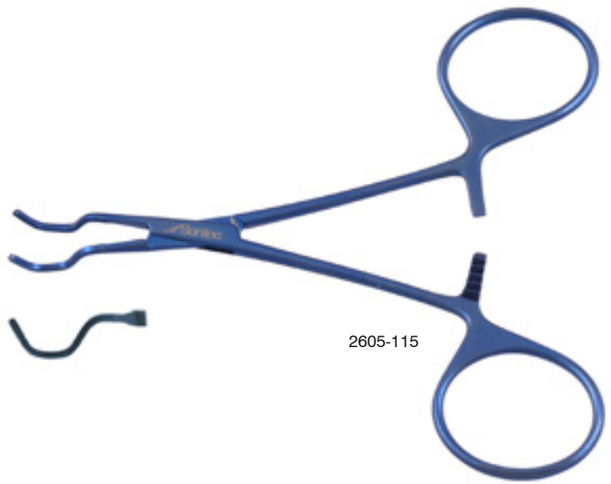
2605-105



2605-100



2605-110

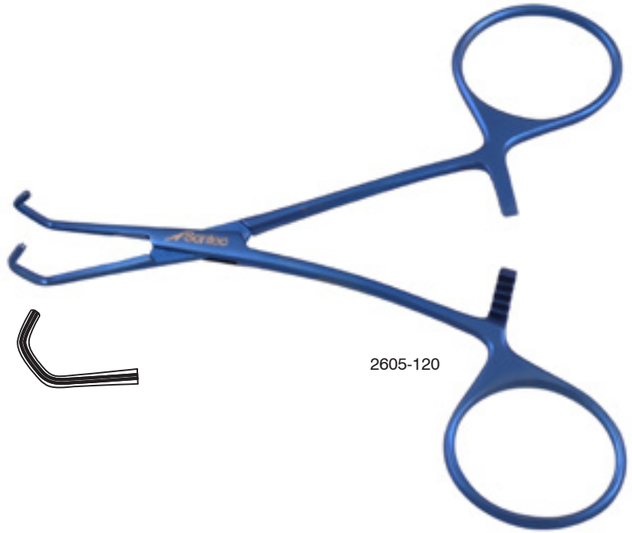


2605-115

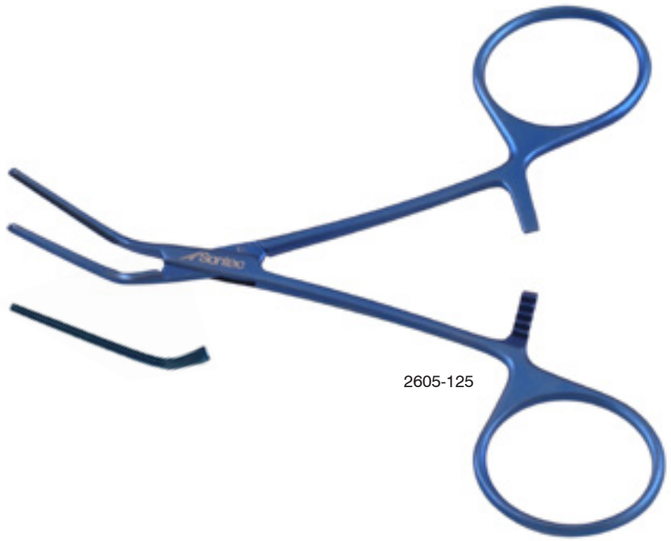
Debakey Neonatal Micro Vascular Clamp Titanium

Atraumatic Jaws / 4 1/8″ (10 cm)

2605-120	double angled jaw	slightly angle shank	16 mm jaw
2605-121	double angled jaw	slightly angle shank	20 mm jaw
2605-125	40° jaw	standard	



2605-120

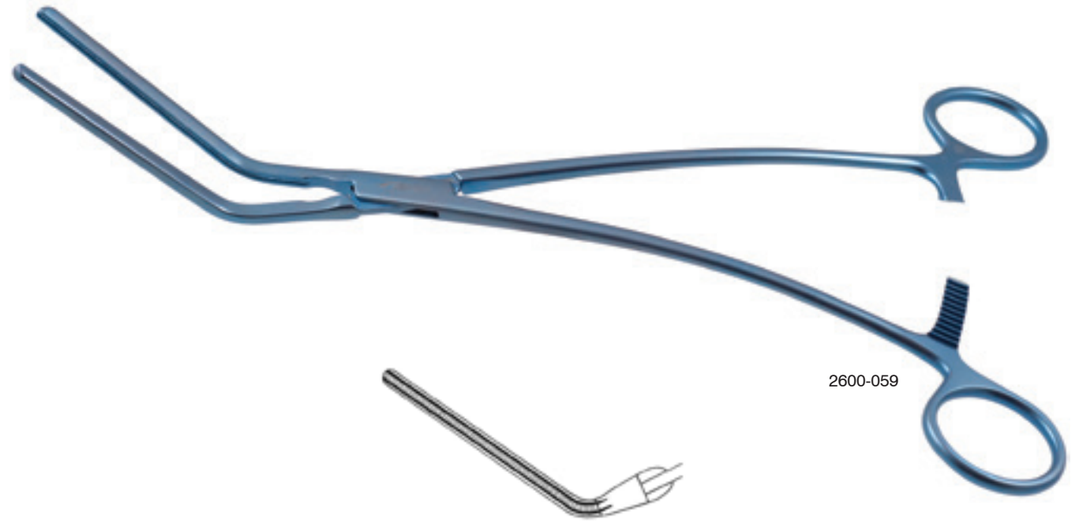


2605-125

Vascular Clamp Titanium

DeBakey / angled

2600-051	90°	10 3/4" length
2600-055	60°	8 1/4" length
2600-057	60°	9 1/4" length
2600-059	60°	10" length



2600-059



2600-055

2600-057

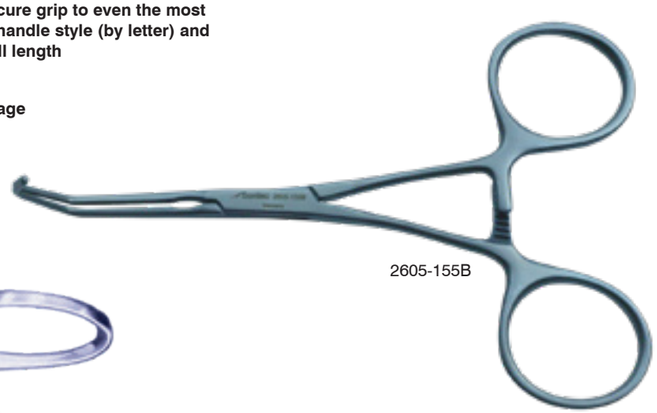


2600-059

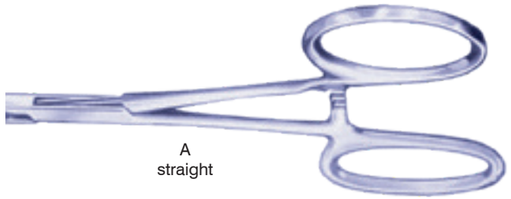
DeBakey Neonatal Cardiovascular Clamp Titanium

Especially developed for delicate cardiovascular and neonatal surgery/ Ultra fine DeBakey jaws are atraumatic and provide a secure grip to even the most delicate vessels / 72 varieties available - choose a handle style (by letter) and tip style (by number) / 12 cm / 4 3/4″ (12 cm) overall length

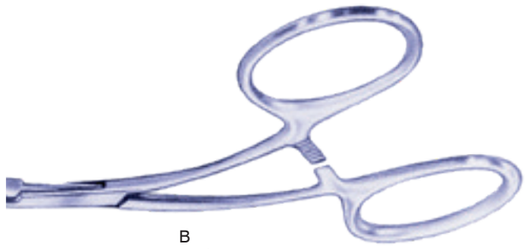
Tips and Item Numbers can be found on the next page



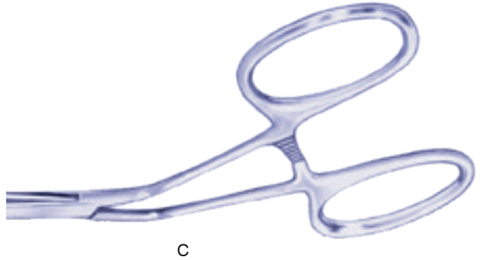
2605-155B



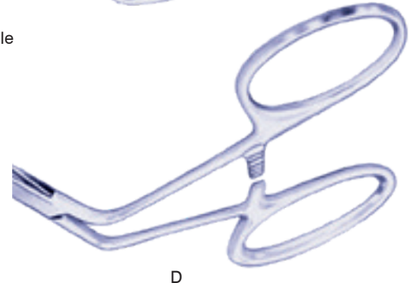
A
straight



B
curved



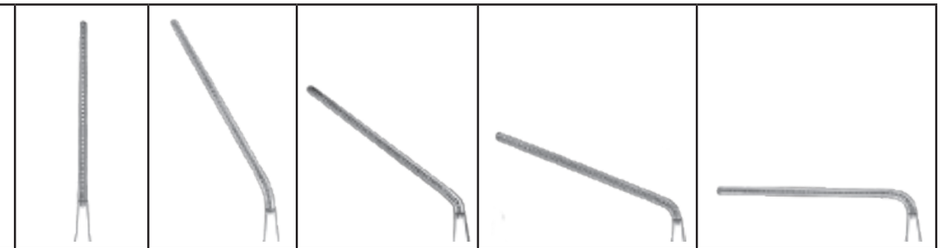
C
15˚ angle



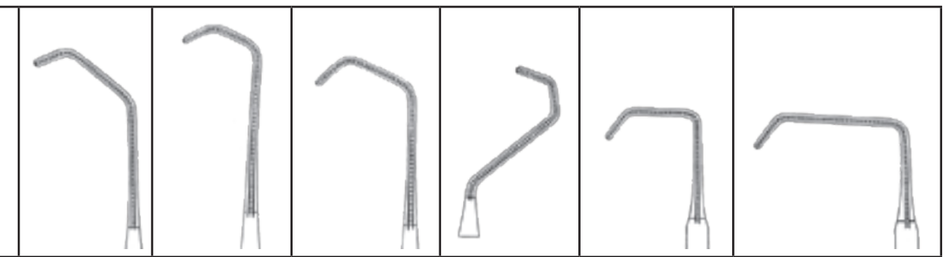
D
45˚ angle

DeBakey Neonatal Cardiovascular Clamp Titanium

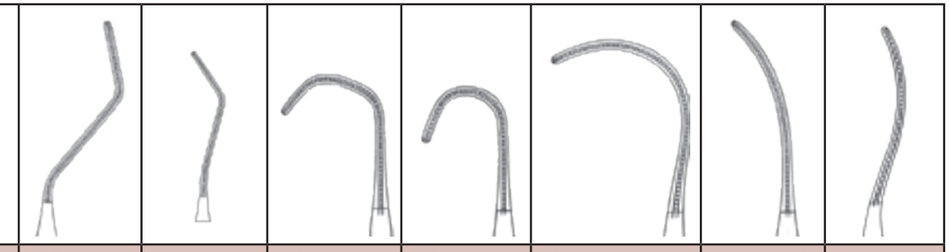
4 3/4″ (12 cm) overall length



Handle Style	Straight	30 degree	45 degree	60 degree	90 degree
A	2605-150A	2605-151A	2605-152A	2605-153A	2605-154A
B	2605-150B	2605-151B	2605-152B	2605-153B	2605-154B
C	2605-150C	2605-151C	2605-152C	2605-153C	2605-154C
D	2605-150D	2605-151D	2605-152D	2605-153D	2605-154D



Handle Style	45D double angle	65D small double angle	65D long double angle	Reverse double angle	90D small double angle	90D long double angle
A	2605-155A	2605-156A	2605-157A	2605-158A	2605-159A	2605-160A
B	2605-155B	2605-156B	2605-157B	2605-158B	2605-159B	2605-160B
C	2605-155C	2605-156C	2605-157C	2605-158C	2605-159C	2605-160C
D	2605-155D	2605-156D	2605-157D	2605-158D	2605-159D	2605-160D

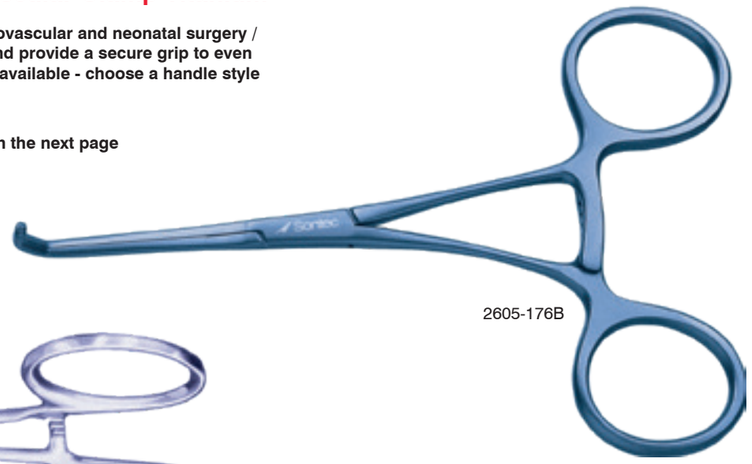


Handle Style	45D reverse angle	50D reverse angle	Medium full curve	Small full curve	Large full curve	Curved angle	Spoon
A	2605-161A	2605-162A	2605-163A	2605-164A	2605-165A	2605-166A	2605-167A
B	2605-161B	2605-162B	2605-163B	2605-164B	2605-165B	2605-166B	2605-167B
C	2605-161C	2605-162C	2605-163C	2605-164C	2605-165C	2605-166C	2605-167C
D	2605-161D	2605-162D	2605-163D	2605-164D	2605-165D	2605-166D	2605-167D

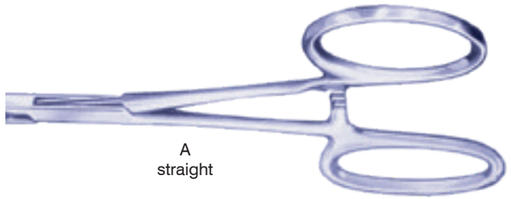
Cooley Neonatal Cardiovascular Clamp Titanium

Especially developed for delicate cardiovascular and neonatal surgery / Ultra fine Cooley jaws are atraumatic and provide a secure grip to even the most delicate vessels / 72 varieties available - choose a handle style (by letter) and tip style (by number)

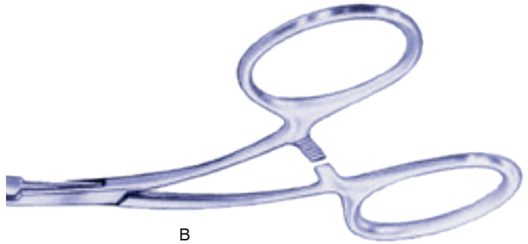
Tips and Item Numbers can be found on the next page



2605-176B



A
straight



B
curved



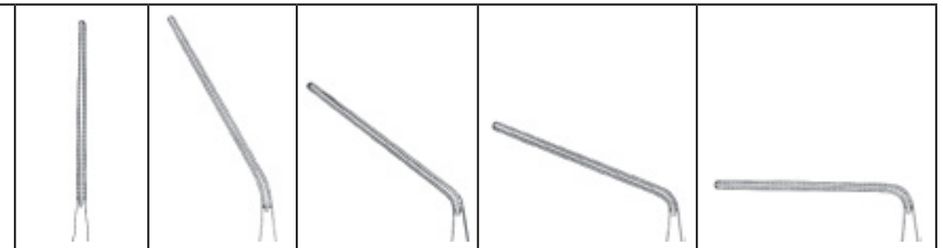
C
15˚ angle



D
45˚ angle

Cooley Neonatal Cardiovascular Clamp Titanium

4 3/4″ (12 cm) overall length



Handle Style	Straight	30 degree	45 degree	60 degree	90 degree
A	2605-170A	2605-171A	2605-172A	2605-173A	2605-174A
B	2605-170B	2605-171B	2605-172B	2605-173B	2605-174B
C	2605-170C	2605-171C	2605-172C	2605-173C	2605-174C
D	2605-170D	2605-171D	2605-172D	2605-173D	2605-174D



Handle Style	45D double angle	65D small double angle	65D long double angle	Reverse double angle	90D small double angle	90D long double angle
	2605-175A	2605-176A	2605-177A	2605-178A	2605-179A	2605-180A
	2605-175B	2605-176B	2605-177B	2605-178B	2605-179B	2605-180B
	2605-175C	2605-176C	2605-177C	2605-178C	2605-179C	2605-180C
	2605-175D	2605-176D	2605-177D	2605-178D	2605-179D	2605-180D

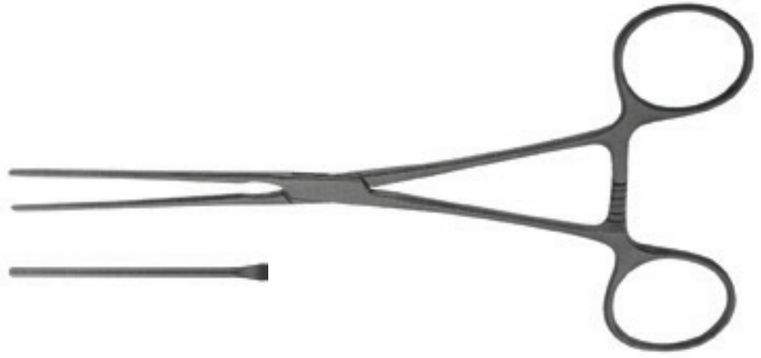


Handle Style	45D reverse angle	50D reverse angle	Medium full curve	Small full curve	Large full curve	Curved angle	Spoon
A	2605-181A	2605-182A	2605-183A	2605-184A	2605-185A	2605-186A	2605-187A
B	2605-181B	2605-182B	2605-183B	2605-184B	2605-185B	2605-186B	2605-187B
C	2605-181C	2605-182C	2605-183C	2605-184C	2605-185C	2605-186C	2605-187C
D	2605-181D	2605-182D	2605-183D	2605-184D	2605-185D	2605-186D	2605-187D

Castaneda Neonatal Clamp

Extra fine / straight / 4 3/4″ (12 cm)

2100-570



Castaneda Anastamosis Clamp

15 mm jaw length / 5 mm jaw depth / 5″ (12.5 cm)

2100-075



Castenada Clamp

Angled shank

2100-906	spoon jaw	4 3/4"
2100-907	small curved jaw	6"
2100-908	medium curved jaw	6"
2100-909	large curved jaw	6"





2100-906



2100-907



2100-908



2100-909

Atraumatic Vascular Clamp

Very Delicate V-jaws / 6˝ (15 cm)

2100-002	60° angle
2100-004	25° angle
2100-006	str



2100-002



2100-006



2100-006



2100-004

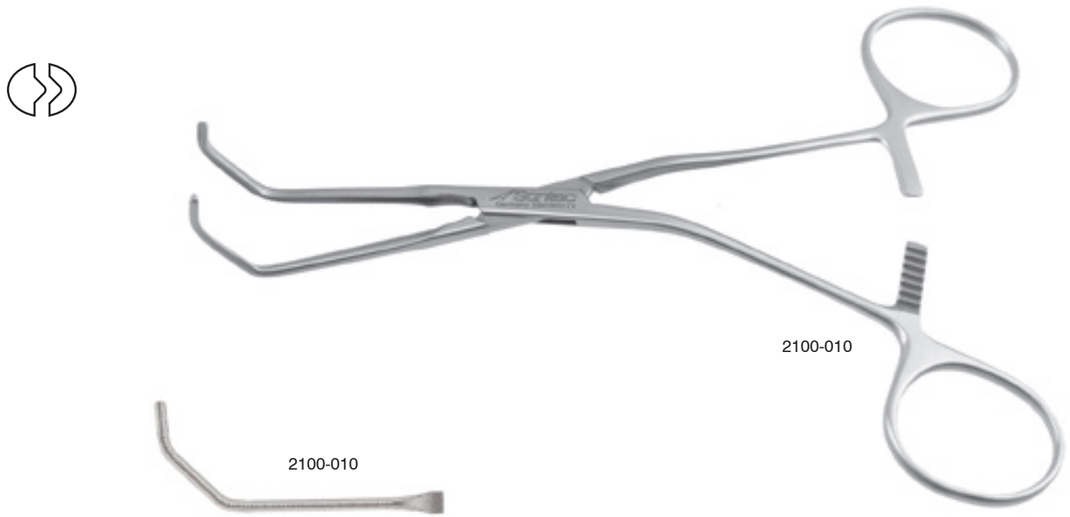


2100-002

Atraumatic Pediatric Vascular Clamp

Very delicate v-jaws / 6″ (15 cm)

2100-008 65° double angle
2100-010 35° double angle

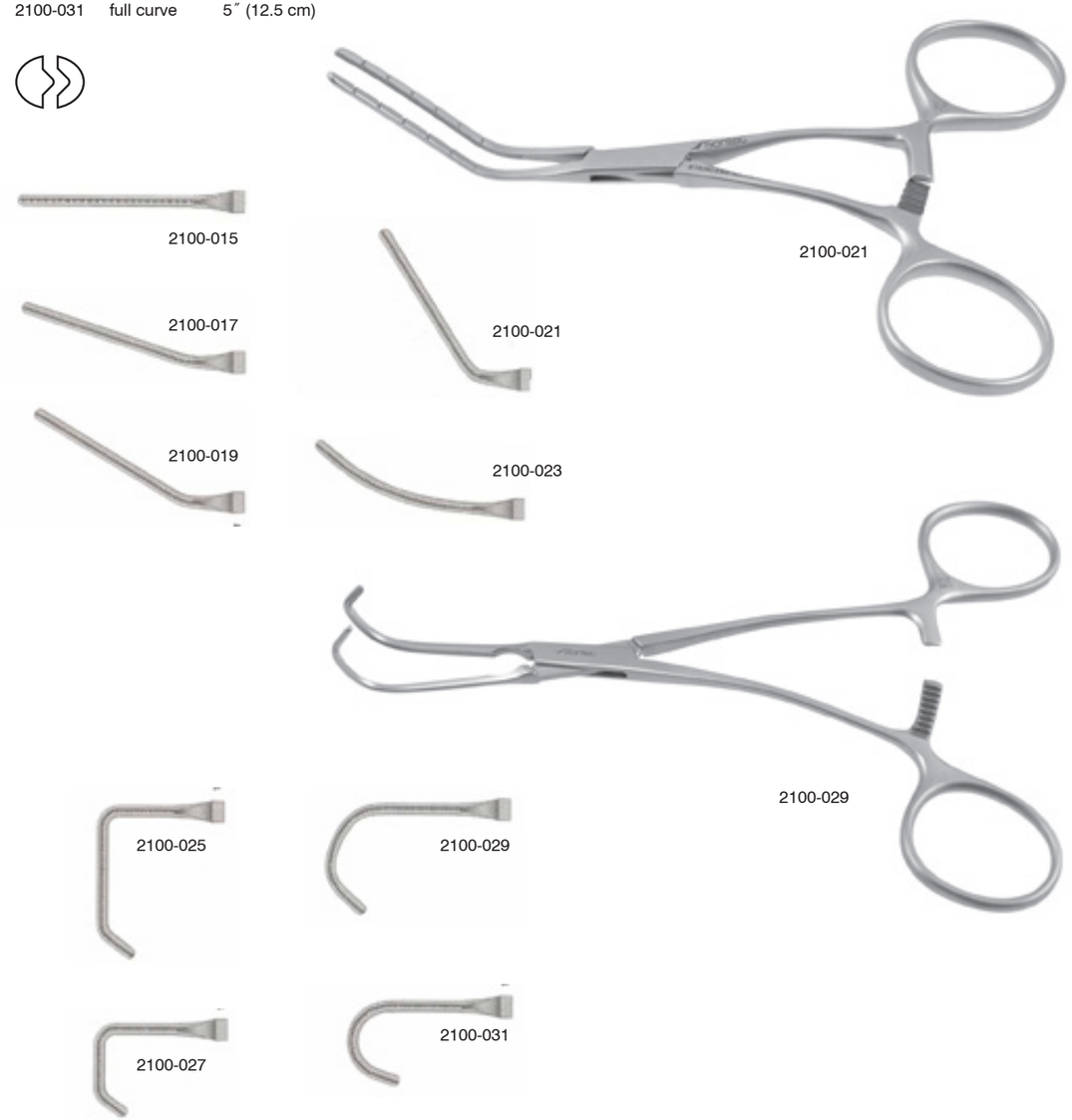


Sontec Instruments®

Atraumatic Pediatric Vascular Clamp

Very Delicate V-jaws

2100-015	straight	5 1/4″ (13.3 cm)	
2100-017	20° angle	5 1/4″ (13.3 cm)	
2100-019	30° angle	5 1/8″ (12.7 cm)	
2100-021	60° angle	5″ (12.5 cm)	
2100-023	slight curve	5 1/4″ (13.3 cm)	
2100-025	double angle	4 3/4″ (12.1 cm)	partial occlusion
2100-027	double angle	4 3/4″ (12.1 cm)	
2100-029	strong curve	5 1/8″ (12.7 cm)	
2100-031	full curve	5″ (12.5 cm)	



Atraumatic Pediatric Vascular Clamp

Very Delicate V-jaws

2100-035	straight	5 3/4″ (14.6 cm)	
2100-037	20° angle	5 3/4″ (14.6 cm)	
2100-039	30° angle	5 1/2″ (14 cm)	
2100-041	60° angle	5 1/8″ (12.7 cm)	
2100-043	slight curve	5 1/2″ (14 cm)	
2100-045	double angle	5 1/8″ (12.7 cm)	
2100-047	double angle	5 1/8″ (12.7 cm)	partial occlusion
2100-049	strong curve	5 1/4″ (13.3 cm)	full
2100-051	full curve	5 1/2″ (14 cm)	strong



2100-049



2100-035



2100-037



2100-039



2100-041



2100-043



2100-047



2100-051



2100-045

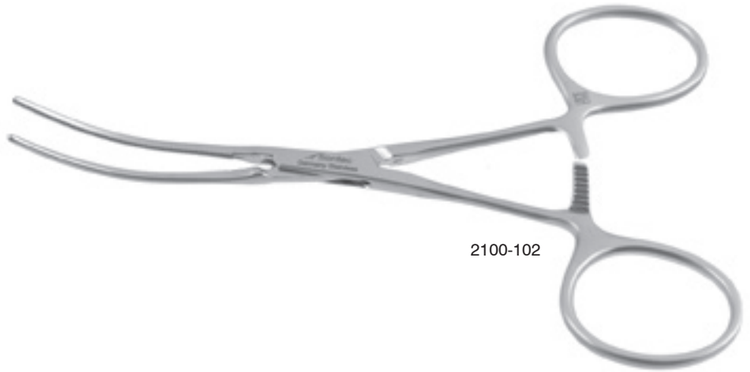


2100-049

Cooley Pediatric Vascular Clamp

Atraumatic Jaws

2100-100	str	5″ (12.5 cm)	
2100-102	cvd	5″ (12.5 cm)	
2100-120	cvd	5″ (12.5 cm)	angle shank
2100-104	25° angle	5″ (12.5 cm)	
2100-110	45° angle	5″ (12.5 cm)	
2100-115	90° angle	5″ (12.5 cm)	



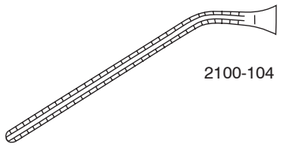
2100-102



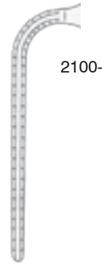
2100-110



2100-100



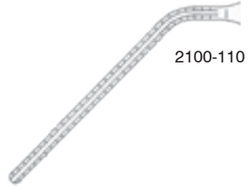
2100-104



2100-115



2100-102



2100-110

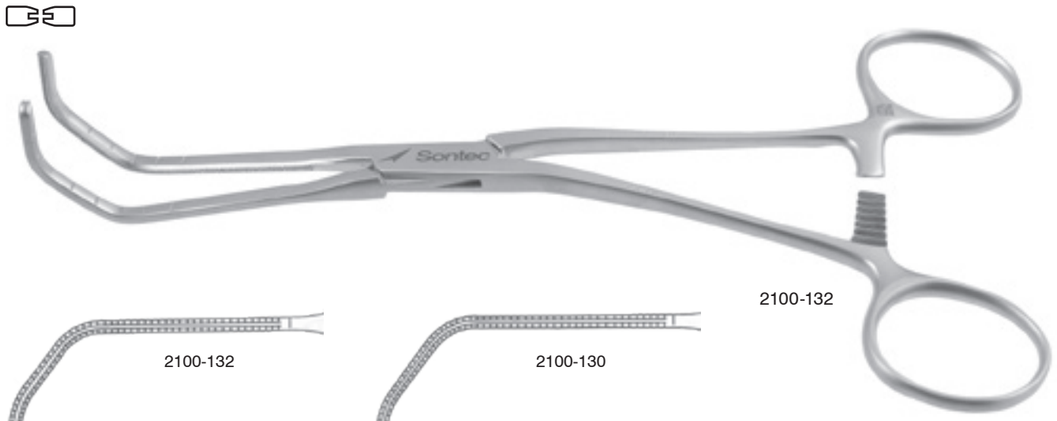


2100-120

Cooley Anastomosis Clamp

Atraumatic jaws / double angle

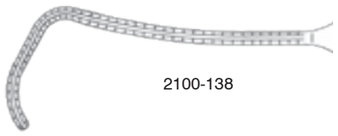
2100-132 50° 7″ (18 cm)
2100-130 60° 7″ (18 cm)
2100-138 70° 7″ (18 cm)
2100-134 80° 6 3/4″ (17 cm)
2100-136 85° 6 3/4″ (17 cm)



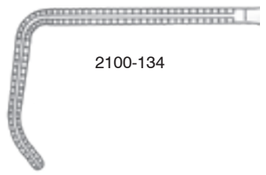
2100-132

2100-132

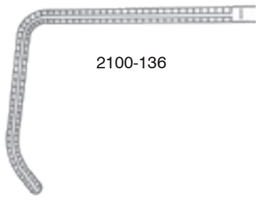
2100-130



2100-138



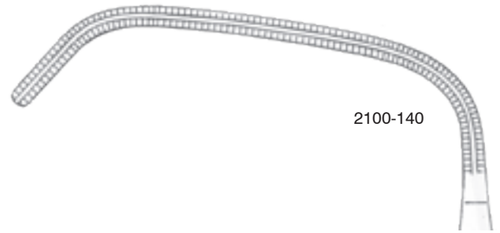
2100-134



2100-136

Cooley Aortic Clamp

Double-curved / atraumatic jaws /
10 1/4″ (25.5 cm)
2100-140



2100-140

Cooley Aortic Aneurysm Clamp

Curved / atraumatic jaws

2100-152 8″ (20 cm) double cvd jaws
2100-150 10 1/2″ (26 cm)

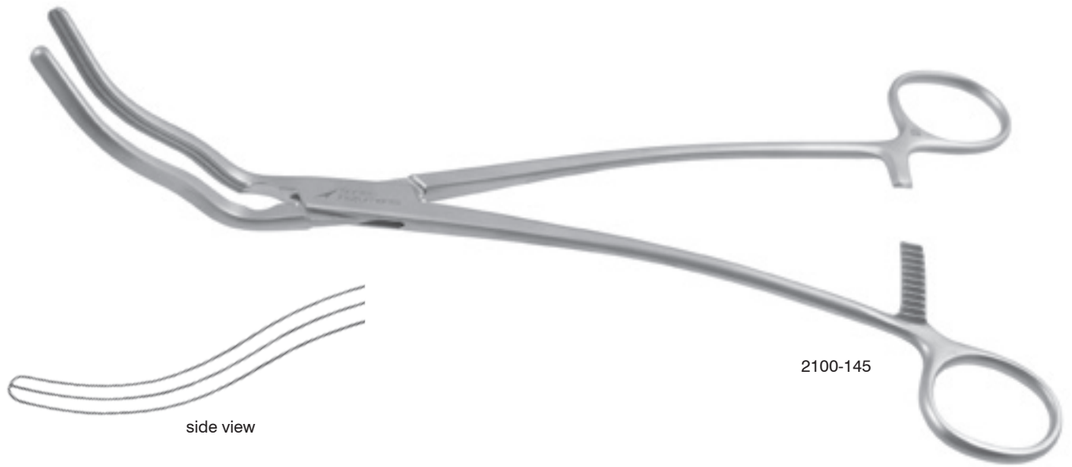


2100-150

Cooley Subramanian Sidewinder Aortic Clamp

Atraumatic Jaws / 70° angle

2100-143 6 1/2″ (16.5 cm)
2100-145 10 1/2″ (26 cm)



side view

2100-145

Cooley Coarctation Clamp

Atraumatic Jaws

2100-180 cvd jaws 6 3/4″ (17 cm)
2100-185 spoon jaws 7″ (18 cm)





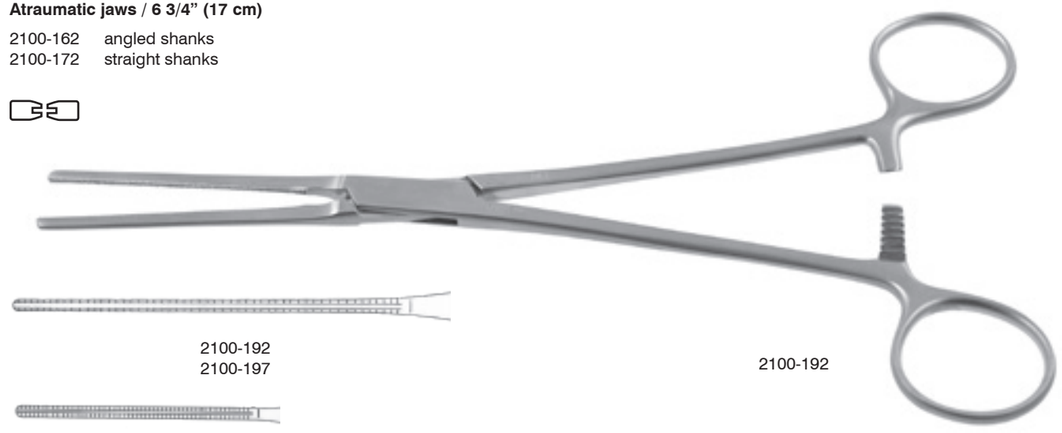
Cooley Coarctation Clamp

Straight / atraumatic jaws / 9” (23 cm)

2100-192 straight shank
2100-197 angle shank

Atraumatic jaws / 6 3/4” (17 cm)

2100-162 angled shanks
2100-172 straight shanks



Cooley Patent Ductus Clamp

Atraumatic jaws / 6″ (15 cm)

2100-160 straight shank
2100-170 angled shank

Straight / atraumatic jaw / 7 3/4″ (19.5 cm)

2100-190 straight shank
2100-195 angle shank





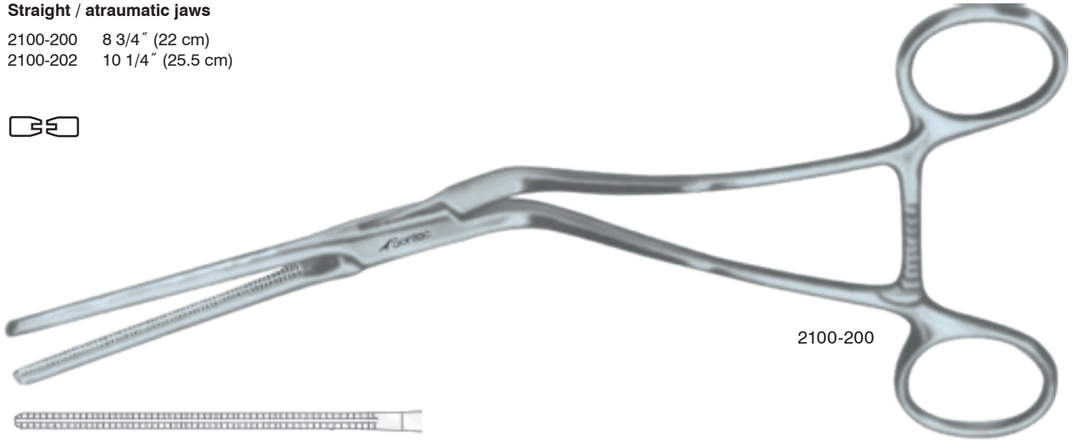




Cooley Iliac Clamp

Straight / atraumatic jaws

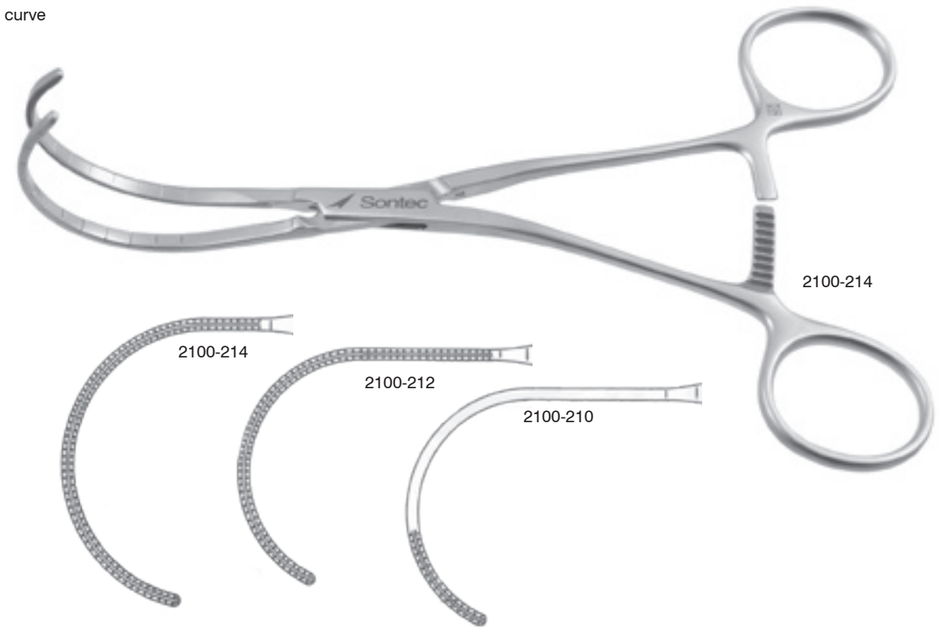
2100-200 8 3/4″ (22 cm)
2100-202 10 1/4″ (25.5 cm)



Cooley Ligature Carrier Clamp

Atraumatic jaws / 6 1/2″ (16.5 cm)

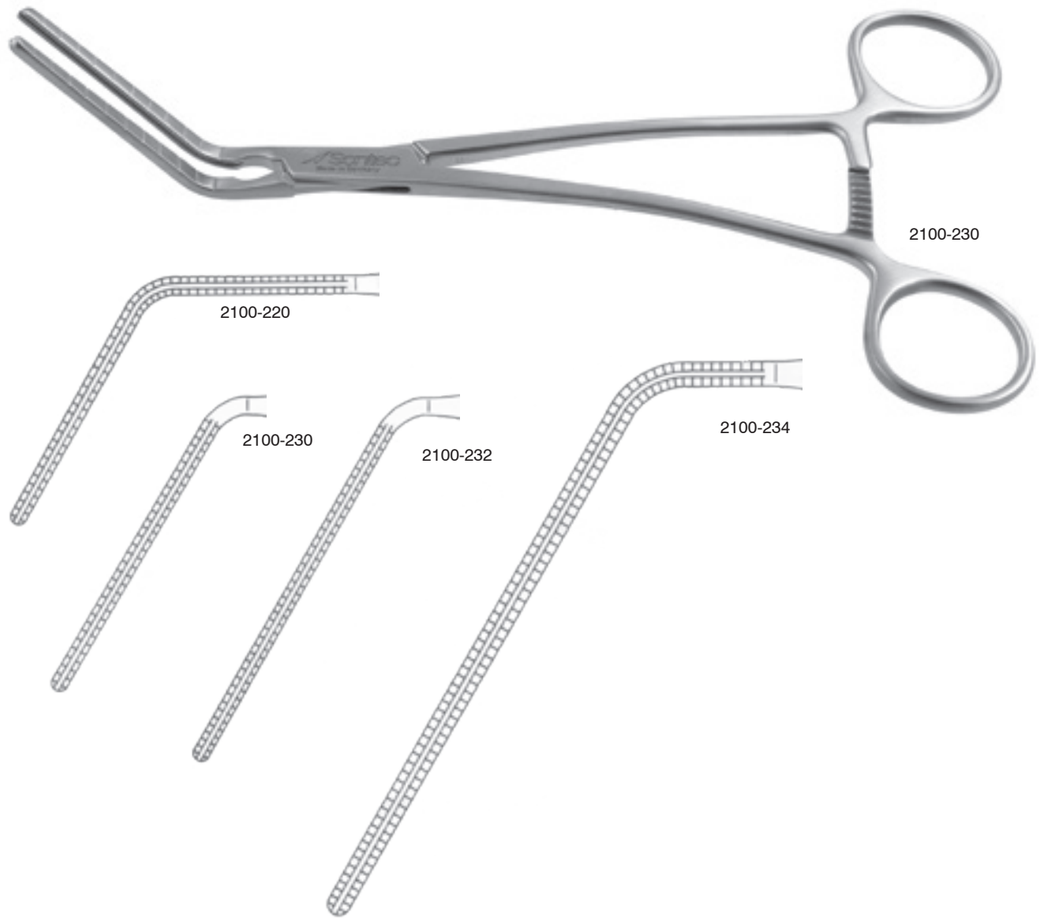
2100-210 medium curve partial serrations
2100-212 medium curve
2100-214 full curve



Cooley Multi-Purpose Clamp

Atraumatic jaws / 60° angle

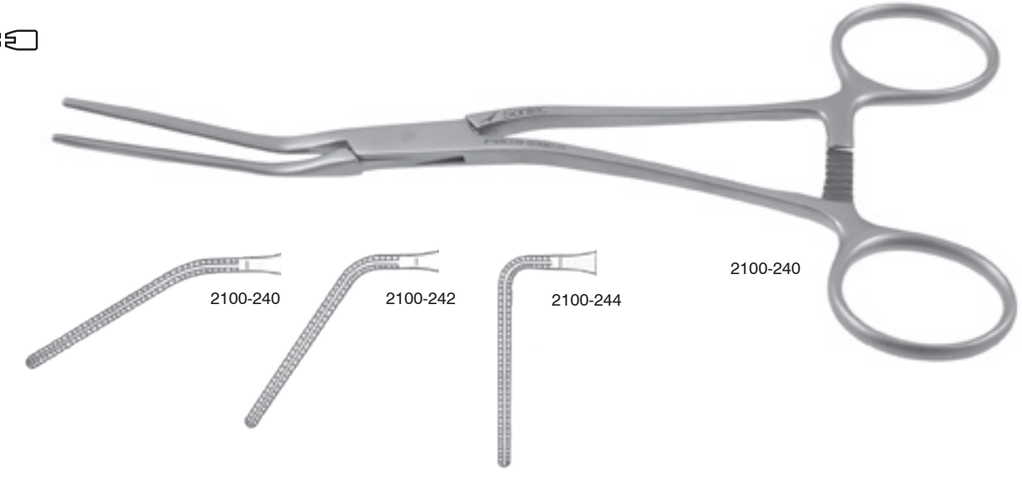
2100-220 9 3/4″ (24 cm)
2100-230 8″ (20 cm)
2100-232 9 1/4″ (23.5 cm)
2100-234 12 1/4″ (31 cm)



Cooley Vascular Multi-Purpose Clamp

Atraumatic jaws

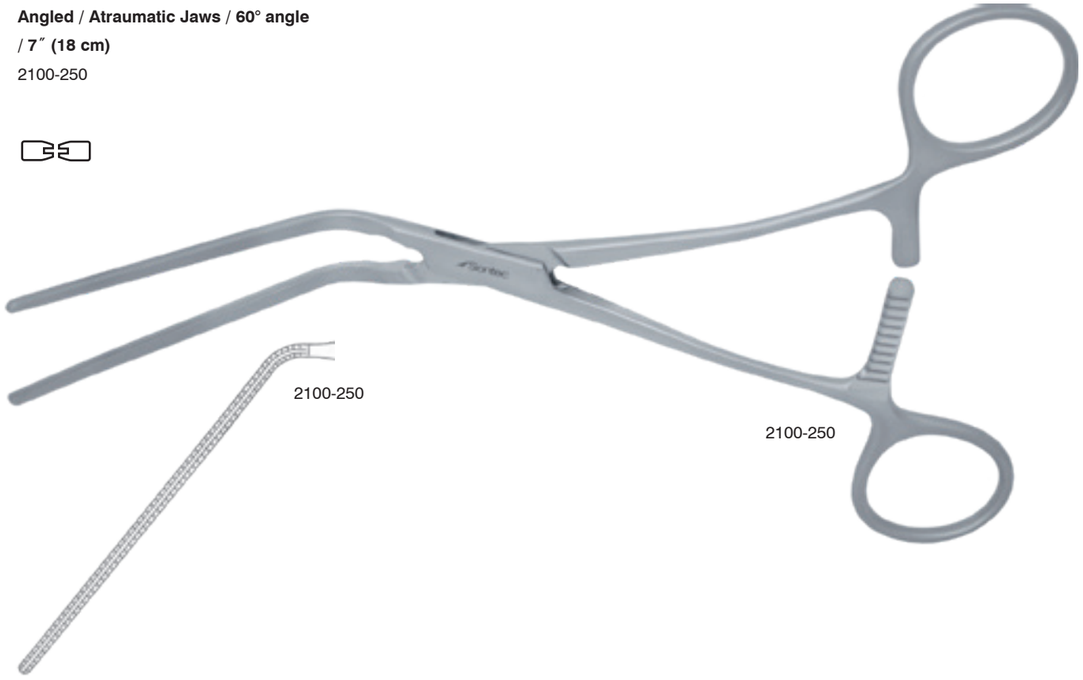
2100-240 45° angle 6 1/2″ (16.5 cm)
2100-242 60° angle 6″ (15 cm)
2100-244 90° angle 5 3/4″ (14.5 cm)



Cooley Peripheral Clamp

Angled / Atraumatic Jaws / 60° angle / 7″ (18 cm)

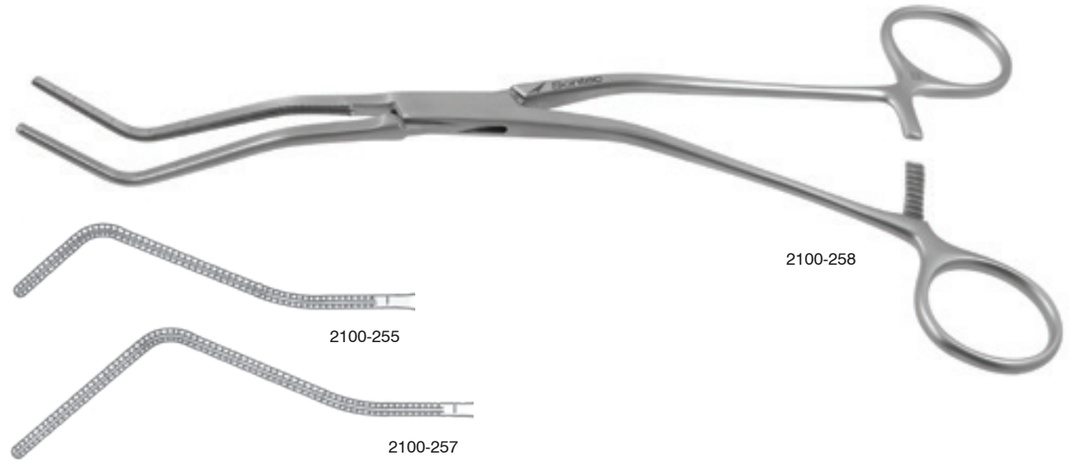
2100-250



Cooley Renal Artery Clamp

Angled / atraumatic jaws

2100-255 7 1/4″ (18.5 cm)
2100-257 8″ (20 cm)
2100-258 9" (22.9 cm)
2100-259 11″ (28 cm)



Satinsky Cooley Occlusion Clamp

Double angled / atraumatic jaws / 8″ (20 cm)

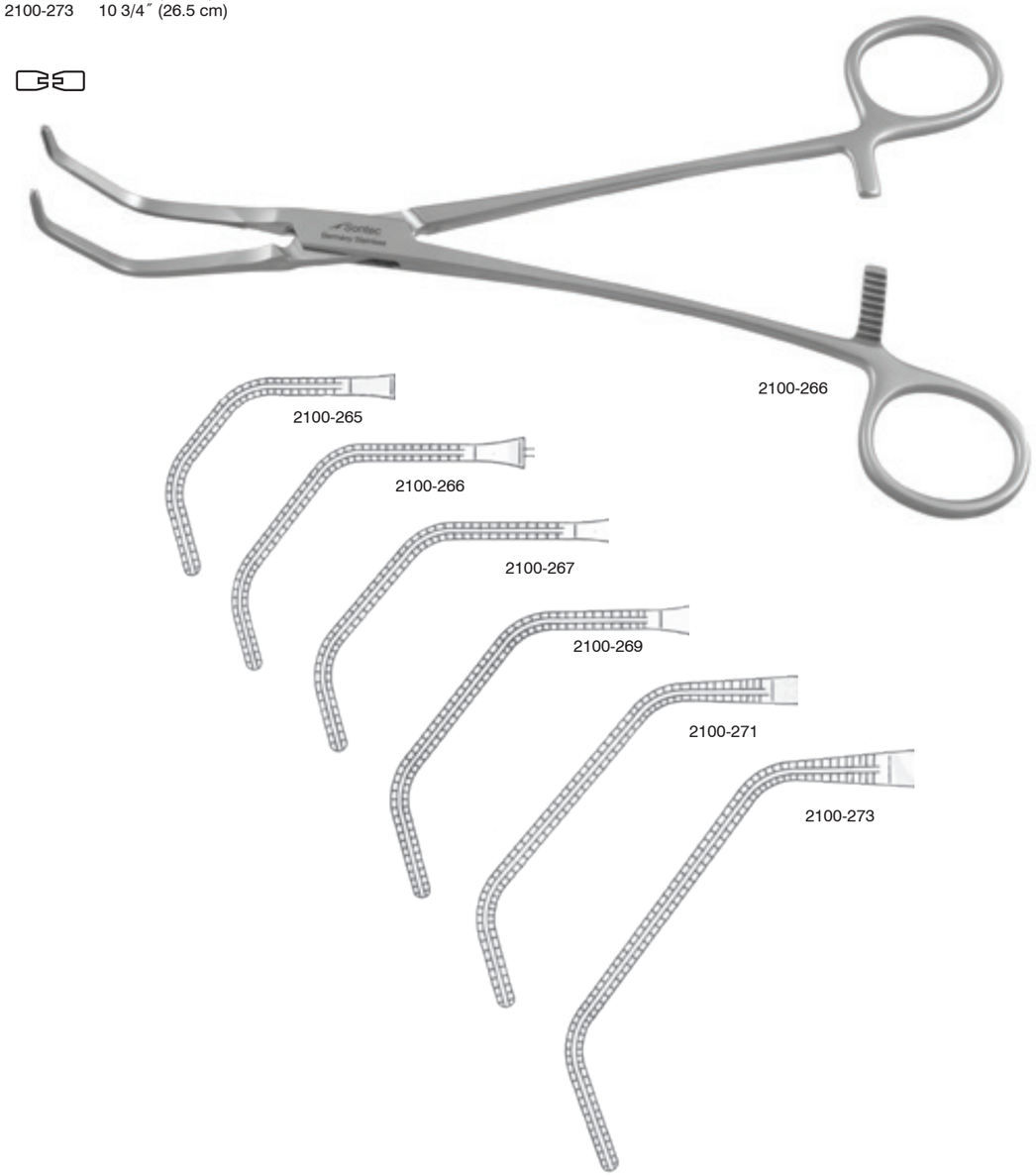
2100-268 52 mm x 12 mm
2100-270 60 mm x 12 mm
2100-272 73 mm x 12 mm



Cooley Tangential Occlusion Clamp

Double angled / atraumatic jaws

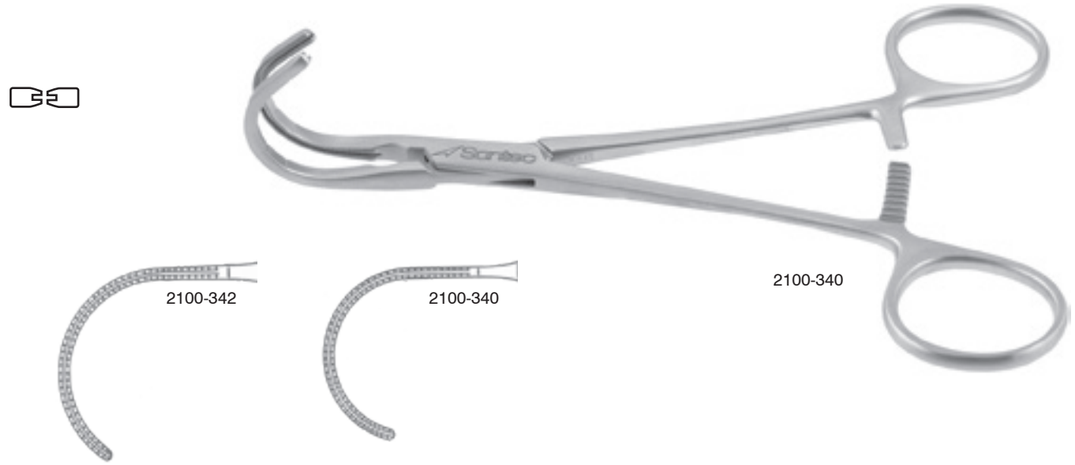
2100-265 7 3/4″ (19.5 cm)
2100-266 8 1/2″ (21.5 cm)
2100-267 9 1/4″ (23.5 cm)
2100-269 10 1/4″ (25.5 cm)
2100-271 10 1/2″ (26 cm)
2100-273 10 3/4″ (26.5 cm)



Cooley-Beck Vascular Clamp

Atraumatic Jaws / 6″ (15 cm)

2100-342 medium curve
2100-340 full curve



Cooley-Derra Anastomosis Clamp

Atraumatic jaws / small jaw

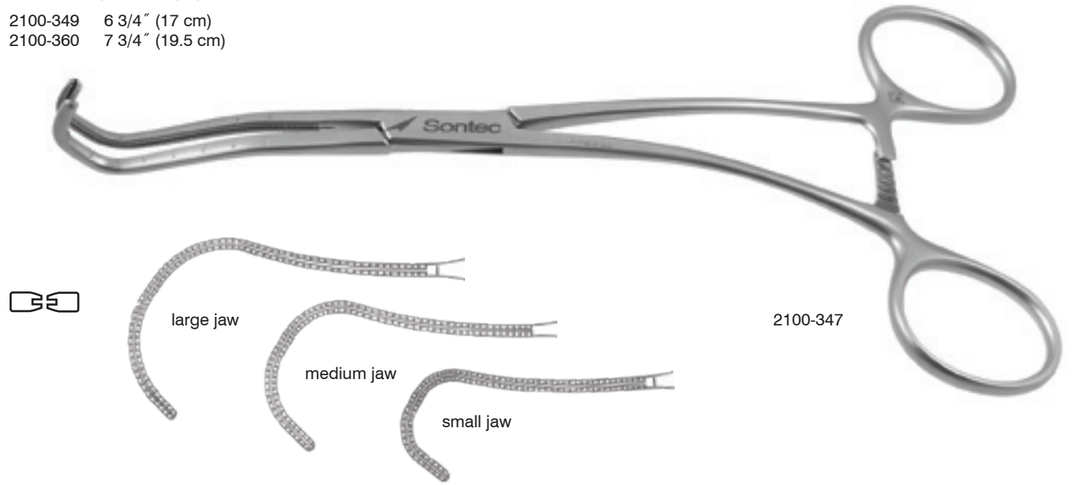
2100-345 6 3/4″ (17 cm)
2100-355 7 3/4″ (19.5 cm)

Atraumatic jaws / medium jaw / 6 3/4″ (17 cm)

2100-347

Atraumatic jaws / large jaw

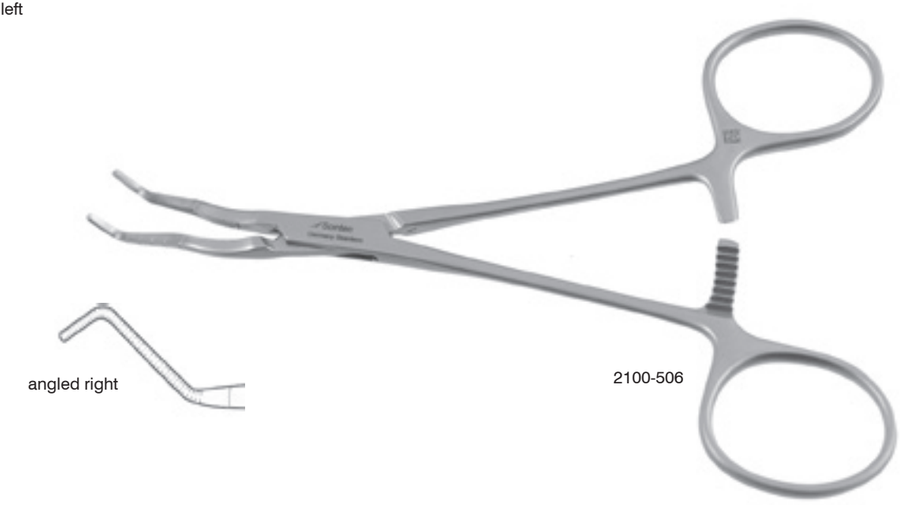
2100-349 6 3/4″ (17 cm)
2100-360 7 3/4″ (19.5 cm)



Cooley-Kitzmiller Carotid Artery Clamp

Cup-shaped Jaws / 5 1/2″ (14 cm)

2100-506 angled right
2100-507 angled left

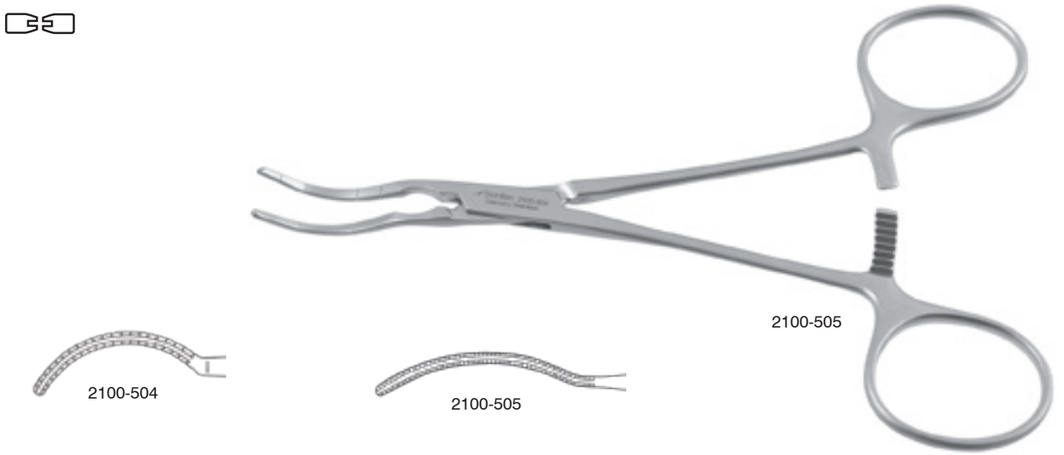




Cooley Spoon Clamp

Spoon Jaws / 5 1/2″ (14 cm)

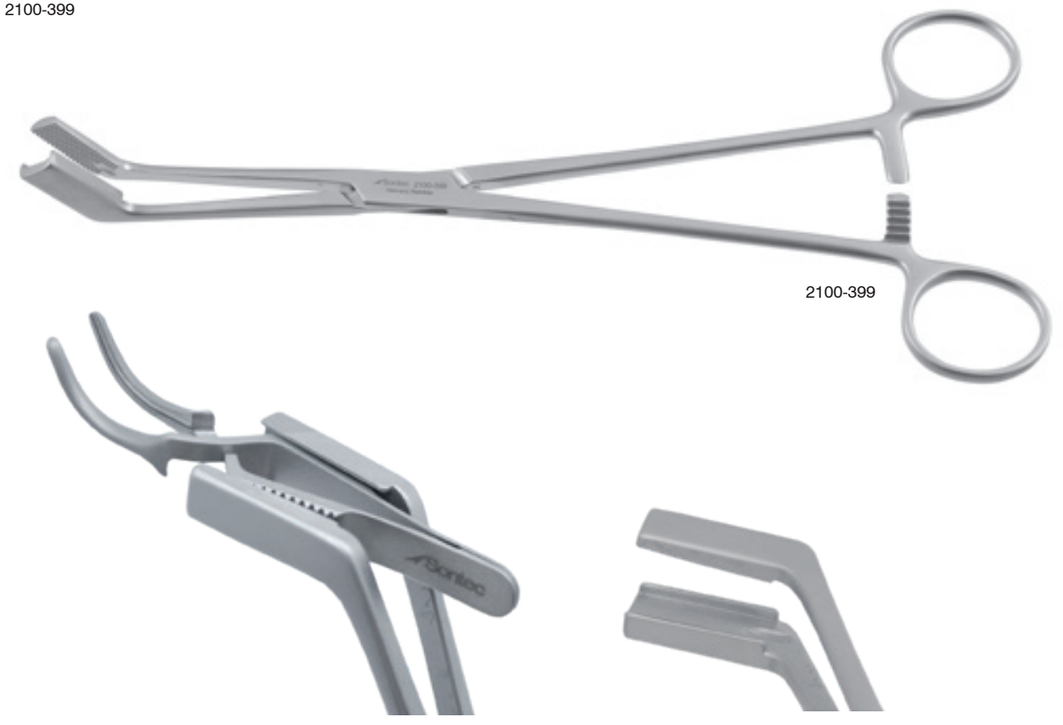
2100-504 full spoon
2100-505 slight spoon



Bulldog Clamp Applying Forceps

Holds Bulldog Clamp / 10 1/4″ (25.5 cm)

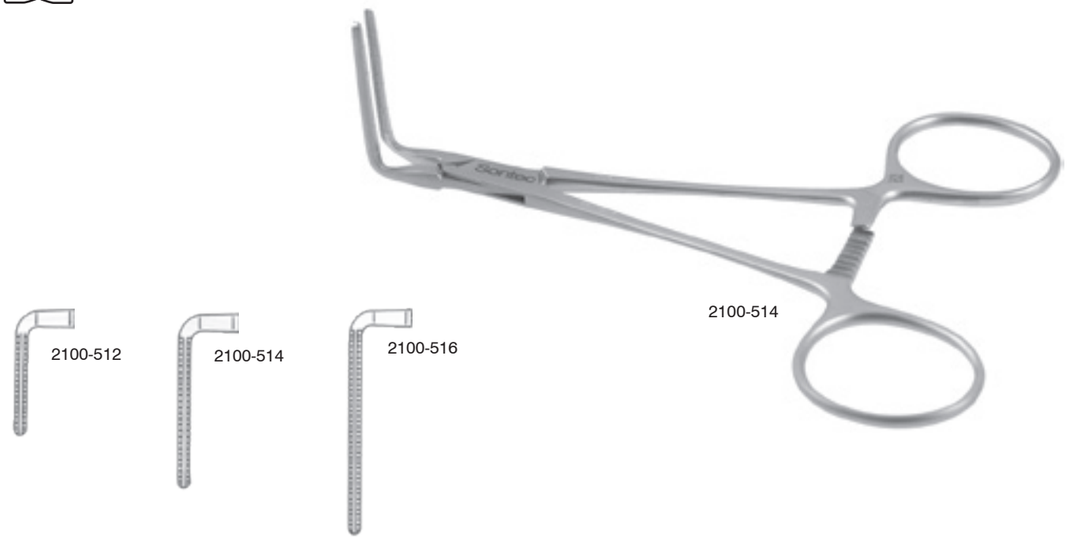
2100-399



Cooley Pediatric Vascular Clamp

Very delicate atraumatic jaws / 90° angle

2100-512 4 1/2″ (11.5 cm)
2100-514 4 3/4″ (12 cm)
2100-516 5″ (12.5 cm)



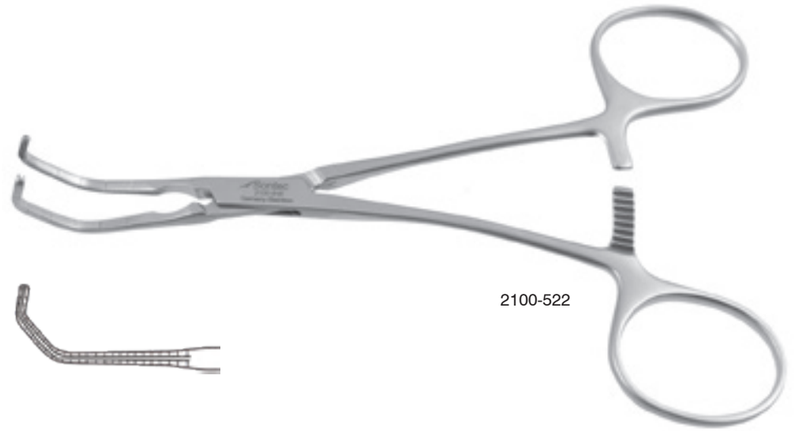


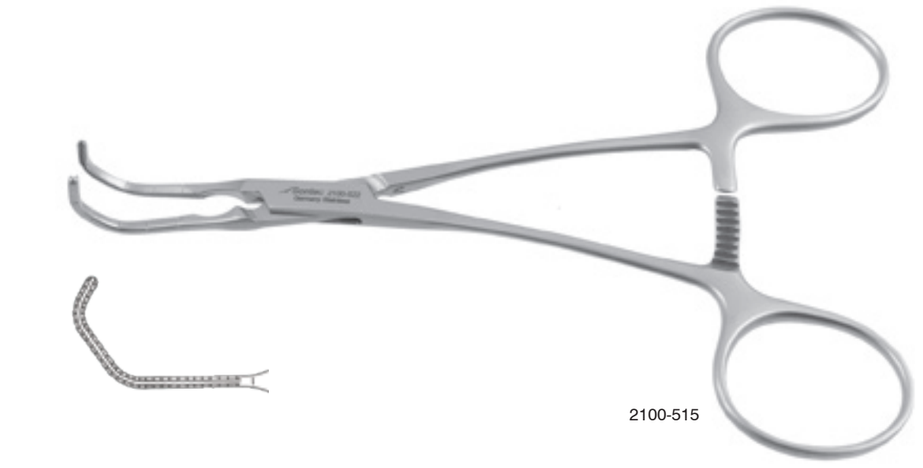
Sontec Instruments®

Cooley Pediatric Vascular Clamp

Very delicate / double angled / atraumatic jaws / 5 1/2″ (14 cm)

2100-515
2100-522 x-small





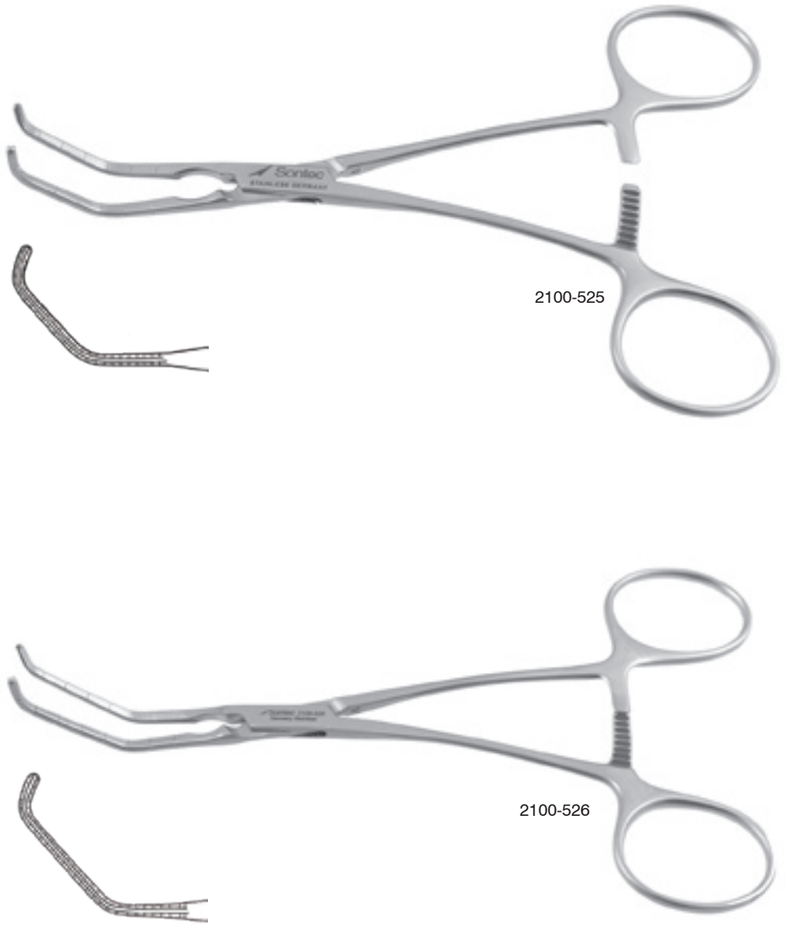


Cooley Pediatric Vascular Clamp

Very delicate / **double angled** / **atraumatic jaws** / **5 1/4" (13.3 cm)**

2100-525 16 mm
2100-526 20 mm

* Available as a nesting set of four- contact Sontec for more information



2100-525

2100-526

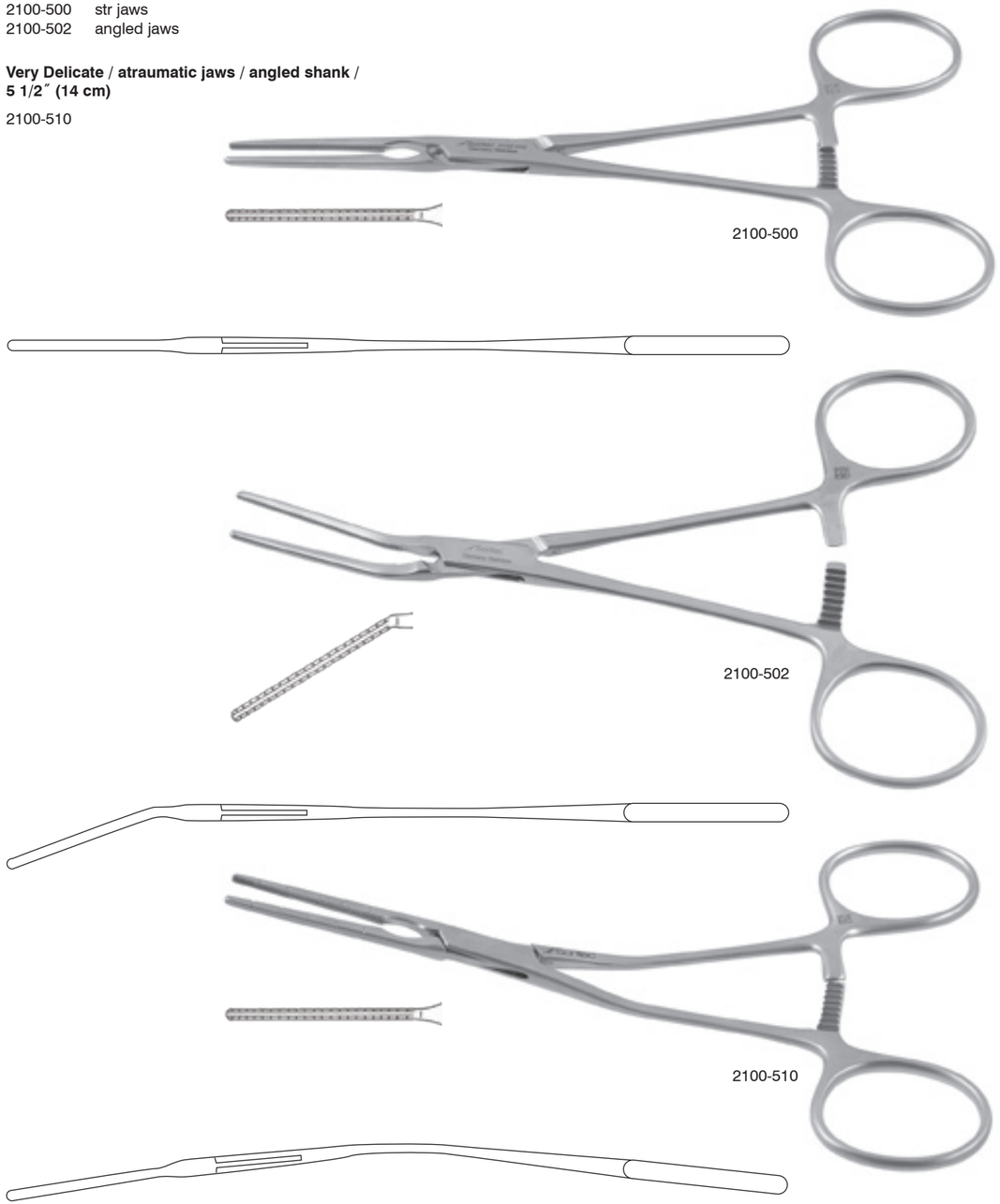
Cooley Pediatric Vascular Clamp

Very delicate atraumatic jaws / **5 mm Calibration on Outer Sides of Jaws** / **5 1/2″ (14 cm)**

2100-500 str jaws
2100-502 angled jaws

Very Delicate / **atraumatic jaws** / **angled shank** / **5 1/2″ (14 cm)**

2100-510



2100-500

2100-502

2100-510

Glover-Cooley Bulldog Clamp

Atraumatic Jaws / straight / spring loaded

2100-400 3 1/8″ (8 cm)
2100-405 3 1/2″ (9 cm)
2100-410 4 1/4″ (10.75 cm)
2100-415 4 3/4″ (12 cm)



2100-400



2100-400



2100-405



2100-410



2100-415

Atraumatic Jaws / curved / spring loaded

2100-402 3″ (7.5 cm)
2100-407 3 1/8″ (8 cm)
2100-412 3 3/4″ (9.5 cm)
2100-417 4 1/2″ (11.5 cm)



2100-402



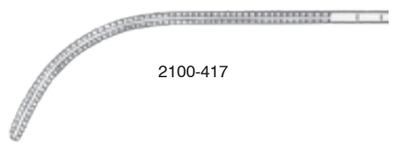
2100-402



2100-407



2100-412



2100-417

Mini Glover (Weldon) Bulldog Clamp

*** Also know as Jacobson / serrated jaws / 1 1/8″ (3 cm) / spring loaded**

2100-450 straight jaw
2100-452 curved jaw
2100-453 angled jaw
2100-454 125° reverse jaw



2100-450

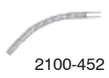


2100-452



2100-453

2100-450



2100-452



2100-453



2100-454

Weldon Bulldog Vein Clamp Titanium

Straight

2600-092 9mm jaw x 30mm length
2600-0922 13mm jaw x 35mm length
2600-0924 14mm jaw x 40mm length



2600-0922

Slight curved

2600-094 9mm jaw x 30mm length
2600-0942 13mm jaw x 35mm length
2600-0944 14mm jaw x 40mm length
2600-0946 22mm jaw x 45mm length



2600-093

Curved

2600-093 9mm jaw x 30mm length
2600-0932 13mm jaw x 35mm length
2600-0934 14mm jaw x 40mm length
2600-0936 21mm jaw x 45mm length



2600-0944

Weldon Bulldog Artery Clamp Titanium

Straight

2600-0921 9mm jaw x 30mm length
2600-0923 13mm jaw x 35mm length
2600-0925 14mm jaw x 40mm length



2600-0921

Slight curved

2600-0941 9mm jaw x 30mm length
2600-0943 13mm jaw x 35mm length
2600-0945 14mm jaw x 40mm length
2600-0947 22mm jaw x 45mm length



2600-0945

Curved

2600-0931 9 mm jaw x 30 mm length
2600-0933 13mm jaw x 35mm length
2600-0935 14mm jaw x 40mm length
2600-0937 21mm jaw x 45mm length



2600-0935

Micro Sontec® Vena Clava Satinsky-Glover Bulldog Clamp

Atraumatic Jaws / double angle / 2 1/2″ (6.5 cm) / spring loaded

2100-464





2100-464

Glover-Debakey Bulldog Clamp

Atraumatic Jaws / straight / spring loaded

2100-460 2″ (5 cm)
2100-459 2 3/4″ (7 cm)
2100-457 3 3/8″ (8 cm)
2100-455 5″ (12.5 cm)



2100-460



2100-460



2100-459



2100-459



2100-457



2100-455

Atraumatic jaws / curved / spring loaded

2100-462 2″(5 cm)
2100-461 2 3/4″ (7 cm)
2100-458 3 1/8″ (8 cm)
2100-456 4 5/8″ (11 cm)



2100-462



2100-462



2100-461



2100-461



2100-458



2100-456

Micro Sontec® Yasargil-Glover Carotid Artery Bulldog Clamp

Atraumatic jaws / reverse 65° angle / 3″ (7.5 cm) / spring loaded

2100-466





2100-466

Laparoscopic Bulldog Clamp

Curved

2901-281-25 25 mm jaw overall length 2"
2901-281-40 40 mm jaw overall length 2 1/2"



2901-281-25



2901-281-40

Cooley Bulldog Clamp

Atraumatic jaws / straight / cross-action

2100-420 3 1/8″ (8 cm)
2100-425 3 1/2″ (9 cm)
2100-430 4 1/4″ (10.75 cm)
2100-435 5″ (12.5 cm)



2100-430

* Can be used with Bulldog Clamp Applying Forceps (2100-399) below





2100-420



2100-425



2100-430



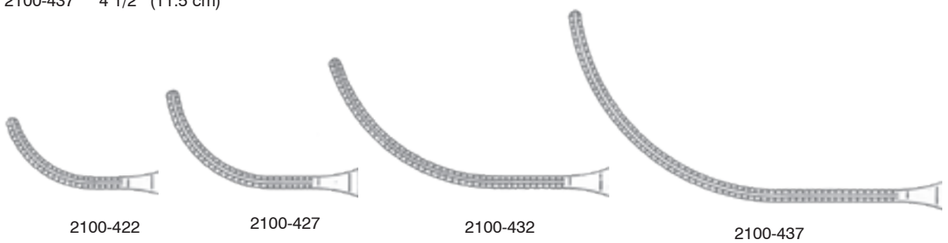
2100-435

Atraumatic jaws / curved / cross-action

2100-422 3″ (7.5 cm)
2100-427 3 3/8″ (8 cm)
2100-432 3 3/4″ (9.5 cm)
2100-437 4 1/2″ (11.5 cm)



2100-427



2100-422 2100-427 2100-432 2100-437

Bulldog Clamp Applying Forceps used in conjuction with bulldogs above



2100-399



DeBakey Bulldog Clamp

Atraumatic Jaws / straight / cross-action

2100-800 3 1/8″ (8 cm)
2100-802 3 1/2″ (9 cm)
2100-804 4 1/4″ (10.75 cm)
2100-806 5″ (12.5 cm)



2100-804

* Can be used with Bulldog Clamp Applying Forceps (2100-399) below



2100-800



2100-802



2100-804



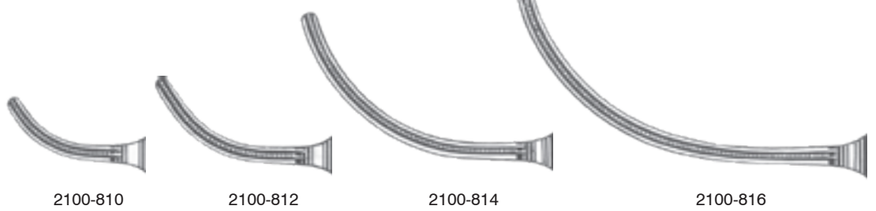
2100-806

Atraumatic Jaws / curved / cross-action

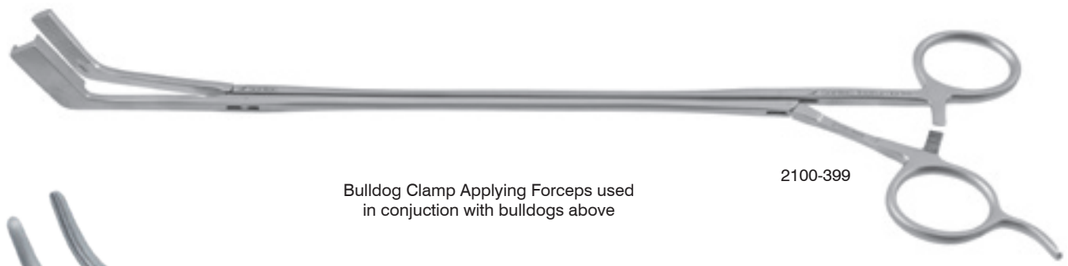
2100-810 3″ (7.5 cm)
2100-812 3 1/8″ (8 cm)
2100-814 3 3/4″ (9.5 cm)
2100-816 4 1/2″ (11.5 cm)



2100-812



2100-810 2100-812 2100-814 2100-816



2100-399

Bulldog Clamp Applying Forceps used in conjuction with bulldogs above



Dietrich Micro Bulldog Clamp

Serrated jaw / straight / 2″ (5 cm) / cross-action

2100-835 8 mm jaw length
2100-836 12 mm jaw length
2100-837 20 mm jaw length



2100-835 2100-836 2100-837

Serrated jaw / angled / 2″ (5 cm) / cross-action

2100-838 8 mm jaw length
2100-839 12 mm jaw length
2100-840 20 mm jaw length



2100-838 2100-839 2100-840



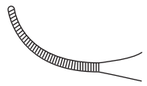
2100-838



2100-839

Serrated jaw / curved / 2″ (5 cm) / cross-action

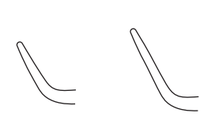
2100-841 20 mm jaw length



2100-841

Smooth jaw / angled / 2″ (5 cm) / cross-action

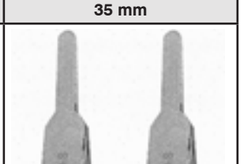
2100-842 13 mm jaw length
2100-843 18 mm jaw length



2100-842 2100-843

Universal Microvascular Clamp

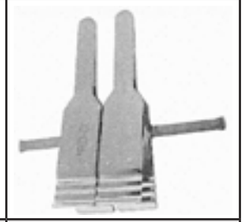
For ordering:use order numbers listed below / also available in black / choose either A for Artery or V for Vein

	Clamp #1	Clamp #2	Clamp #3	Clamp #4	Clamp #5
Length	**8 mm**	**11 mm**	**16 mm**	**24 mm**	**35 mm**
Pair of Clamps					
Vessel	0.3-1.0 mm	0.6-1.5 mm	1.0-2.5 mm	1.5-3.3 mm	2.0-5.0 mm
Designation	B-1	B-2	B-3	HD-S	RD-S
Order Number	2100-B-1A 2100-B-1V	2100-B-2A 2100-B-2V	2100-B-3A 2100-B-3V	2100-HD-SA 2100-HD-SV	2100-RD-SA 2100-RD-SV

Sontec Instruments®

Microvascular Clamp

For ordering:use order numbers listed below / also available in black / choose either A for Artery or V for Vein

	Clamp #1	Clamp #2	Clamp #3	Clamp #4	Clamp #5
Length	**8 mm**	**11 mm**	**16 mm**	**24 mm**	**35 mm**
Microvascular clamp pair on approximator bar					
Vessel	0.3-1.0 mm	0.6-1.4 mm	1.0-2.25 mm	1.5-3.5 mm	2.0-5.0 mm
Designation	ABB-11	ABB-22	ABB-33	HD-D	RD-D
Order Number	2100-ABB-11A 2100-ABB-11v	2100-ABB-22A 2100-ABB-22V	2100-ABB-33A 2100-ABB-33V	2100-HD-DA 2100-HD-DV	2100-RD-DA 2100-RD-DV
Microvascular clamp pair on approximator bar in frame					
Vessel	0.4-1.0 mm	0.6-1.4mm	1.0-2.2 mm		
Designation	ABB-1	ABB-2	ABB-3		
Order Number	2100-ABB-1A 2100-ABB-1V	2100-ABB-2A 2100-ABB-2V	2100-ABB-3A 2100-ABB-3V		
Microvascular clamp pair in wire frame					
Vessel	0.3-1.0 mm	0.6-1.4 mm	1.0-2.2 mm		
Designation	DC-1	DC-2	DC-3		
Order Number	2100-DC-1A 2100-DC-1V	2100-DC-2A 2100-DC-2V	2100-DC-3A 2100-DC-3V		
Microvascular clamp pair DC Angle					
Vessel	0.3-1.0 mm	0.6-1.4 mm	1.0-2.2 mm		
Designation	DC-1	DC-2	DC-3		
Order Number	2100-DC-1A 2100-DC-1V	2100-DC-2A 2100-DC-2V	2100-DC-3A 2100-DC-3V		

All Microvascular Clamps are available in black. To order black clamps, please add a "**B**" after the order number

Micro Clamp Applier Forceps

5 1/2″ (14 cm)

2100-875



2100-875

Dietrich Bulldog Clamp Titanium

Serrated tip / cross-action / straight

2600-836 2 x 11 mm jaw 5.5 cm
2600-8365 2 x 15 mm jaw 6.1 cm
2600-837 2 x 20 mm jaw 6.9 cm

Serrated tip / cross-action / angled

2600-839 2 x 11 mm jaw 5.5 cm
2600-8395 2 x 15 mm jaw 5.7 cm
2600-840 2 x 20 mm jaw 6.5 cm


2600-836


2600-839


2600-8365


2600-8395


2600-837


2600-840

DeBakey-Dietrich Bulldog Clamp Titanium

Atraumatic tip / cross-action / straight

2600-844 2 x 11 mm jaw 5.5 cm
2600-845 2 x 15 mm jaw 6.1 cm
2600-846 2 x 20 mm jaw 6.9 cm

Atraumatic tip / cross-action / angled

2600-847 2 x 11 mm jaw 5.5 cm
2600-848 2 x 15 mm jaw 5.7 cm
2600-849 2 x 20 mm jaw 6.5 cm


2600-844


2600-847


2600-845


2600-848


2600-846


2600-849

Serrefine Bulldog Clamp

1 1/2″ (4 cm) / cross-action

14-9935 straight
14-9940 curved



14-9935

2 1/2″ (6.4 cm) / cross-action

115-585 straight
115-586 curved



115-585

John Hopkins Bulldog Clamp

Straight / cross-action

440-352 1 1/2"
440-354 2”
440-356 2 1/4”
440-358 2 1/2”
440-360 2 3/4”
440-362 3”
440-364 3 1/2”



440-352



440-354

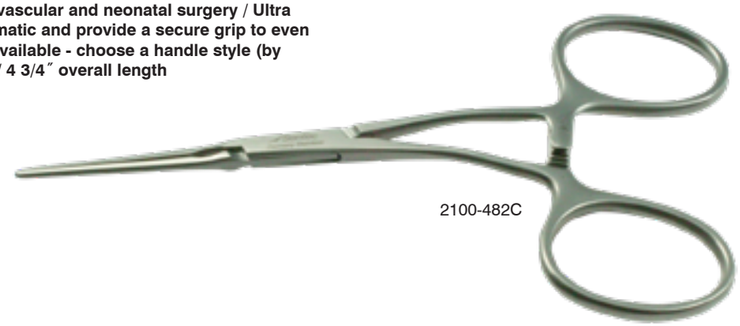
Curved / cross-action

440-370 1 1/2”
440-372 2”
440-374 2 1/4”
440-376 2 1/2”
440-378 2 3/4”
440-380 3”
440-382 3 1/2”

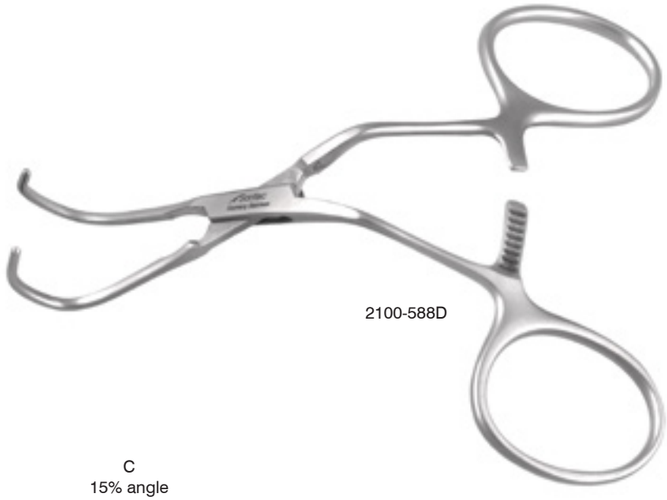
Sontec Instruments®

Cooley and Debakey Neonatal Cardiovascular Clamp

Especially developed for delicate cardiovascular and neonatal surgery / Ultra fine Cooley and Debakey jaws are atraumatic and provide a secure grip to even the most delicate vessels / 72 varieties available - choose a handle style (by letter) and tip style (by number) / 12 cm / 4 3/4″ overall length



2100-482C



2100-588D

A straight
B curved
C 15% angle
D 45% angle



Cooley Neonatal Cardiovascular Clamp

Atraumatic jaws / 4 3/4″ (12 cm)



Handle Style	Straight	30 degree	45 degree	60 degree	90 degree
					
A	2100-482A	2100-483A	2100-484A	2100-485A	2100-486A
B	2100-482B	2100-483B	2100-484B	2100-485B	2100-486B
C	2100-482C	2100-483C	2100-484C	2100-485C	2100-486C
D	2100-482D	2100-483D	2100-484D	2100-485D	2100-486D

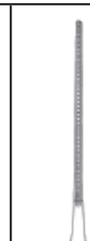
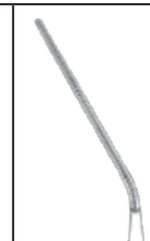
Handle Style	45D double angle	65D small double angle	65D long double angle	Reverse double angle	90D small double angle	90D long double angle
						
A	2100-487A	2100-488A	2100-489A	2100-490A	2100-491A	2100-492A
B	2100-487B	2100-488B	2100-489B	2100-490B	2100-491B	2100-492B
C	2100-487C	2100-488C	2100-489C	2100-490C	2100-491C	2100-492C
D	2100-487D	2100-488D	2100-489D	2100-490D	2100-491D	2100-492D

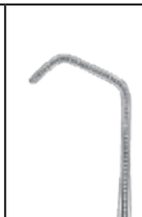
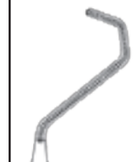
Handle Style	45D reverse angle	50D reverse angle	Medium full curve	Small full curve	Large full curve	Curved angle	Spoon
							
A	2100-493A	2100-494A	2100-495A	2100-496A	2100-497A	2100-498A	2100-499A
B	2100-493B	2100-494B	2100-495B	2100-496B	2100-497B	2100-498B	2100-499B
C	2100-493C	2100-494C	2100-495C	2100-496C	2100-497C	2100-498C	2100-499C
D	2100-493D	2100-494D	2100-495D	2100-496D	2100-497D	2100-498D	2100-499D

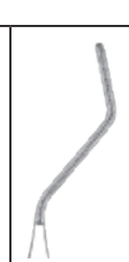
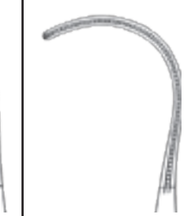
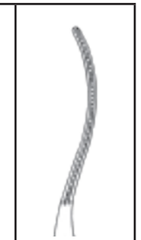
Sontec Instruments®

Debakey Neonatal Cardiovascular Clamp

Atraumatic jaws / 4 3/4″ (12 cm)

Handle Style	Straight	30 degree	45 degree	60 degree	90 degree
					
A	2100-575A	2100-576A	2100-577A	2100-578A	2100-579A
B	2100-575B	2100-576B	2100-577B	2100-578B	2100-579B
C	2100-575C	2100-576C	2100-577C	2100-578C	2100-579C
D	2100-575D	2100-576D	2100-577D	2100-578D	2100-579D

Handle Style	45D double angle	65D small double angle	65D long double angle	Reverse double angle	90D small double angle	90D long double angle
						
A	2100-580A	2100-581A	2100-582A	2100-583A	2100-584A	2100-585A
B	2100-580B	2100-581B	2100-582B	2100-583B	2100-584B	2100-585B
C	2100-580C	2100-581C	2100-582C	2100-583C	2100-584C	2100-585C
D	2100-580D	2100-581D	2100-582D	2100-583D	2100-584D	2100-585D

Handle Style	45D reverse angle	50D reverse angle	Medium full curve	Small full curve	Large full curve	Curved angle	Spoon
							
A	2100-586A	2100-587A	2100-588A	2100-589A	2100-590A	2100-591A	2100-592A
B	2100-586B	2100-587B	2100-588B	2100-589B	2100-590B	2100-591B	2100-592B
C	2100-586C	2100-587C	2100-588C	2100-589C	2100-590C	2100-591C	2100-592C
D	2100-586D	2100-587D	2100-588D	2100-589D	2100-590D	2100-591D	2100-592D

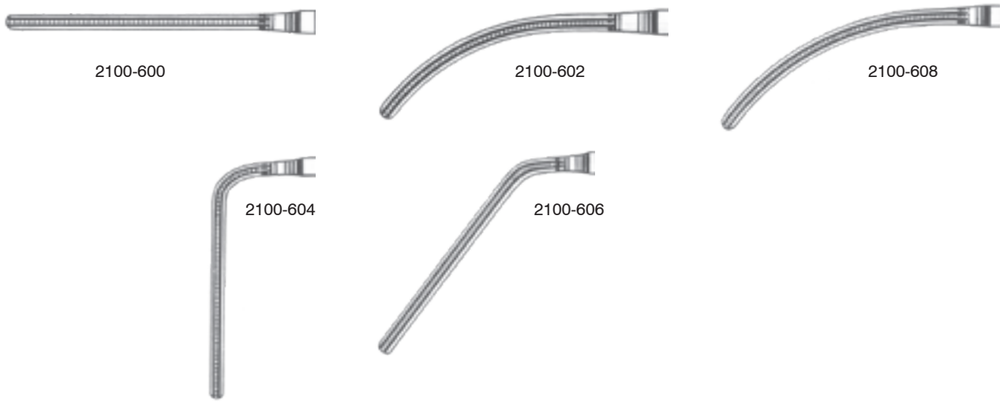
DeBakey Vascular Clamp

Atraumatic jaws / 5″ (12.5 cm)

2100-600 str
2100-602 cvd
2100-606 45° angle
2100-604 90° angle
2100-608 s-cvd



2100-604



2100-600 2100-602 2100-608 2100-604 2100-606

Sontec Instruments®

DeBakey Vascular Clamp

Multi-purpose / curved shank / 90° angle

2100-666 7″ (18 cm)
2100-664 8 1/2″ (21.5 cm)
2100-660 9″ (23 cm)
2100-662 10 3/4″ (26.5 cm)



2100-662

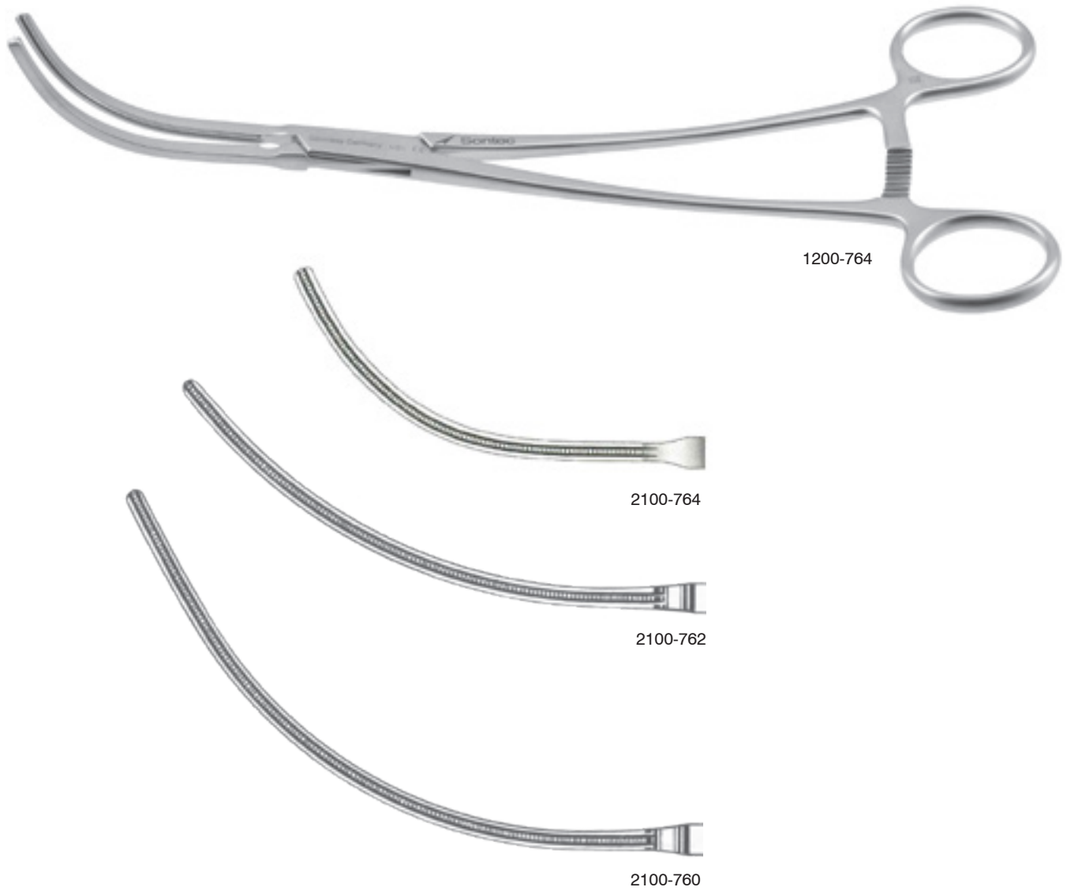


2100-662 2100-664 2100-666 2100-660

DeBakey Vascular Clamp

Aortic aneurysm clamp / curved jaws

2100-764 9″ (23 cm)
2100-762 10″ (25 cm)
2100-760 10 3/4″ (26.5 cm)



1200-764

2100-764

2100-762

2100-760

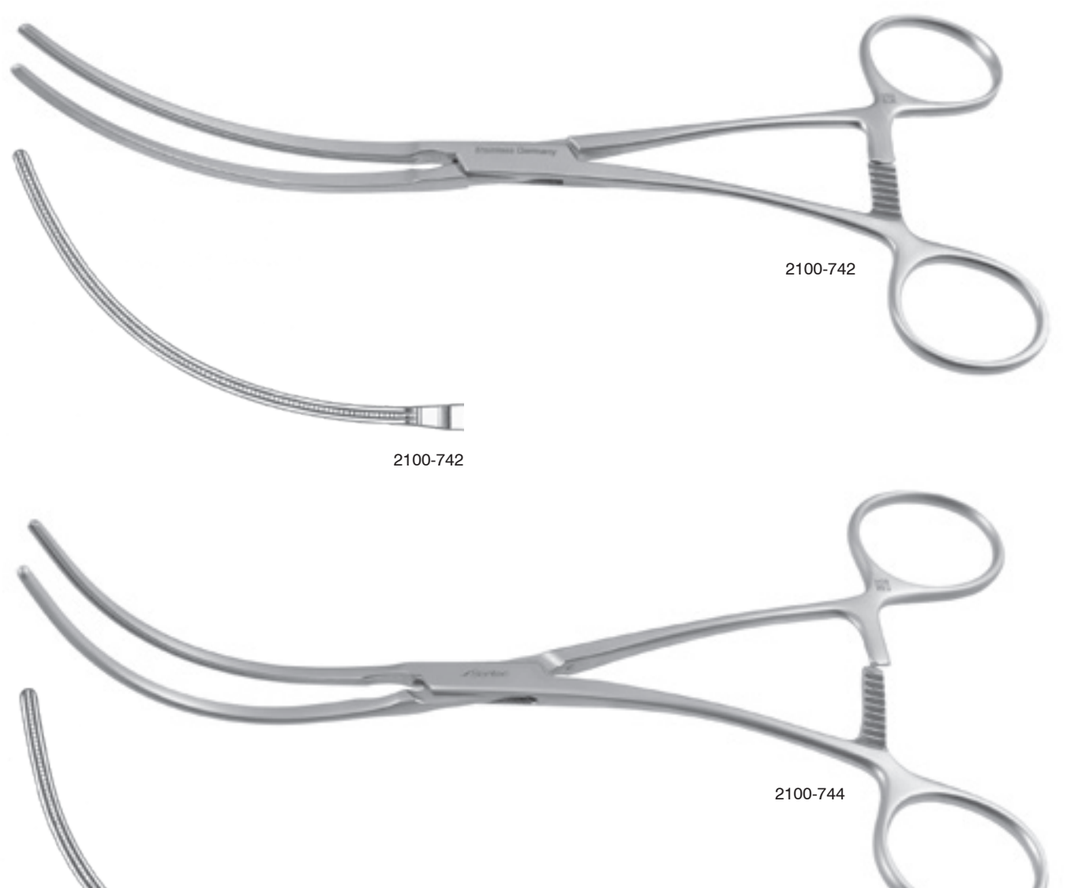
DeBakey Vascular Clamp

Peripheral vascular clamp / slight curve / 8″(20 cm)

2100-742

Aorta exclusion clamp / full curve / 7 1/2″(19 cm)

2100-744



2100-742

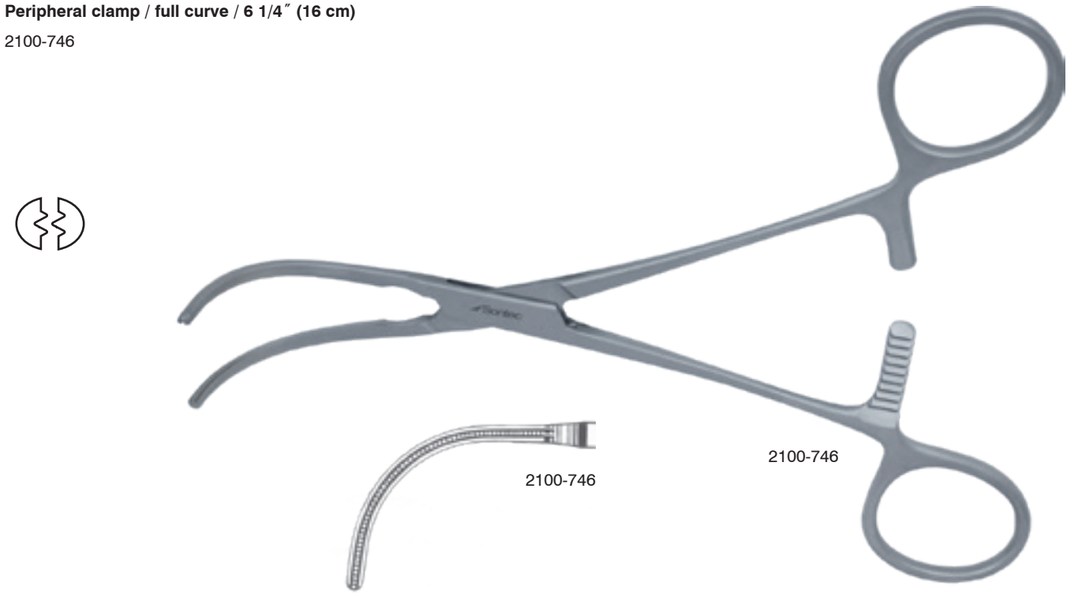
2100-744

2100-744

DeBakey Vascular Clamp

Peripheral clamp / full curve / 6 1/4″ (16 cm)

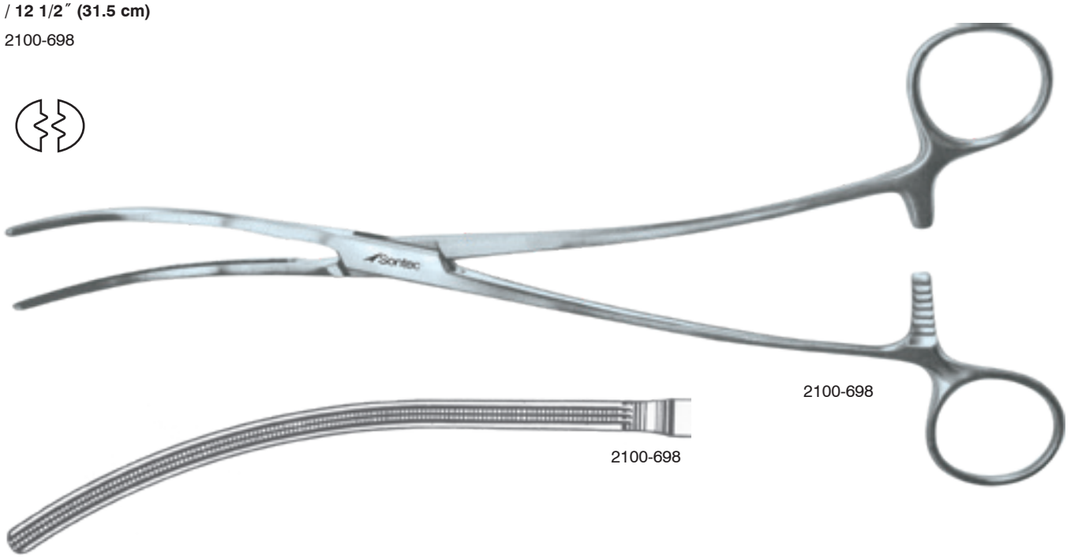
2100-746



DeBakey Vascular Clamp

Aortic aneurysm clamp / curved jaws / 12 1/2″ (31.5 cm)

2100-698

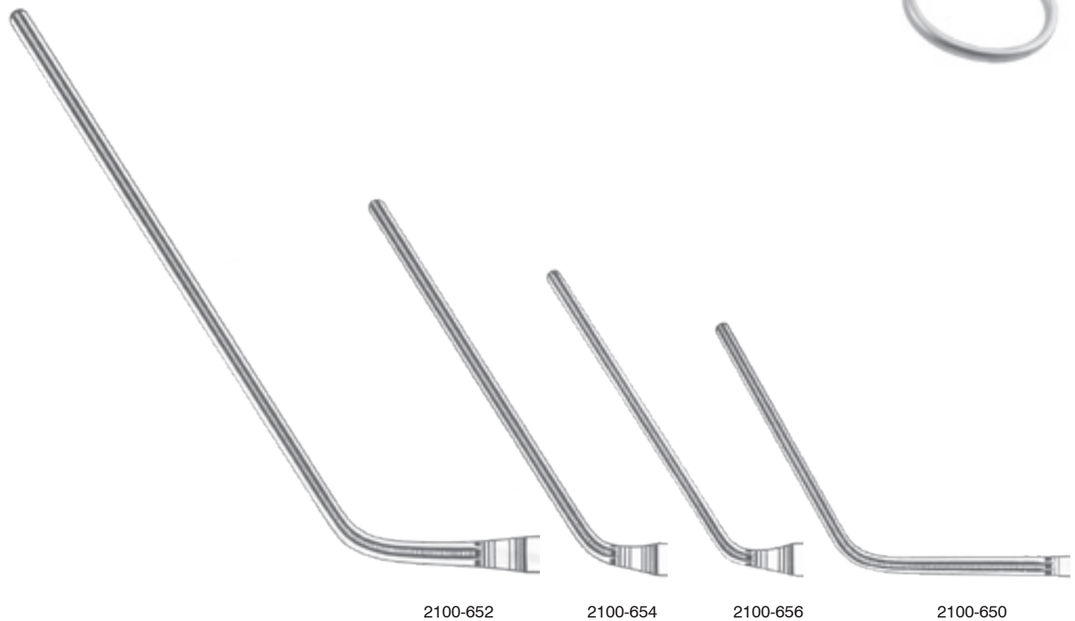


DeBakey Multi-Purpose Clamp

Atraumatic jaws / 60° angle

2100-650 9 3/4″ (24 cm)
2100-656 8″ (20 cm)
2100-654 9 1/4″ (23.5 cm)
2100-652 12 1/4″ (31 cm)





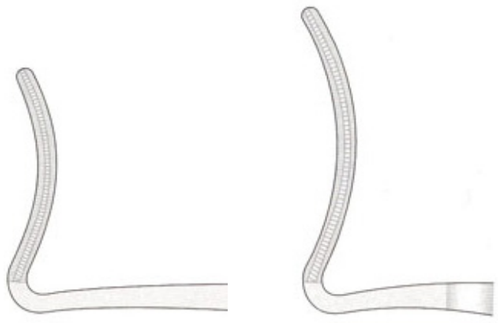
Romanelli DeBakey Clamp

Atraumatic jaws

2100-735 40mm 7 3/4″ (20 cm)
2100-736 50mm 8 1/2″ (21.5 cm)



2100-735



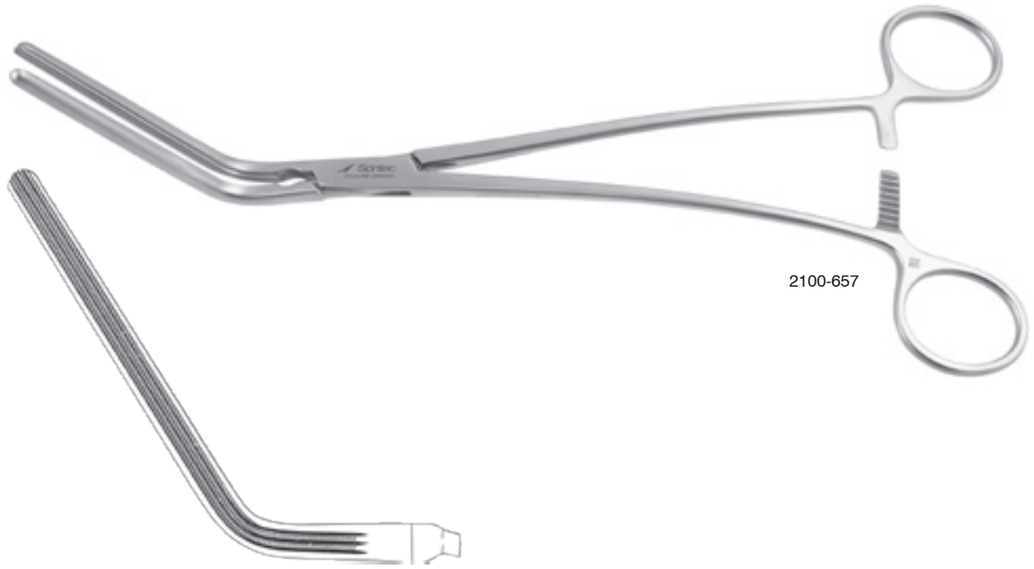
2100-735

2100-736

DeBakey Morris Vascular Clamp

Atraumatic jaws / curved shank / 60° angle / 2 x 3 jaw

2100-658 9 1/2" (24 cm)
2100-657 11" (28 cm)
2100-659 13" (33 cm)

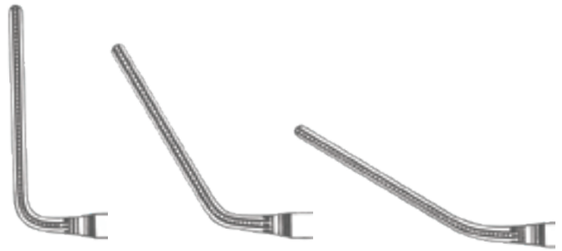


2100-657

DeBakey Multi-Purpose Clamp

Atraumatic jaws

2100-680	30° angle	6 1/4″ (16cm)
2100-682	60° angle	6″ (15 cm)
2100-684	90° angle	5 1/2″ (14 cm)



2100-684
90°

2100-682
60°

2100-680
30°



2100-682



2100-680
30°



2100-682
60°

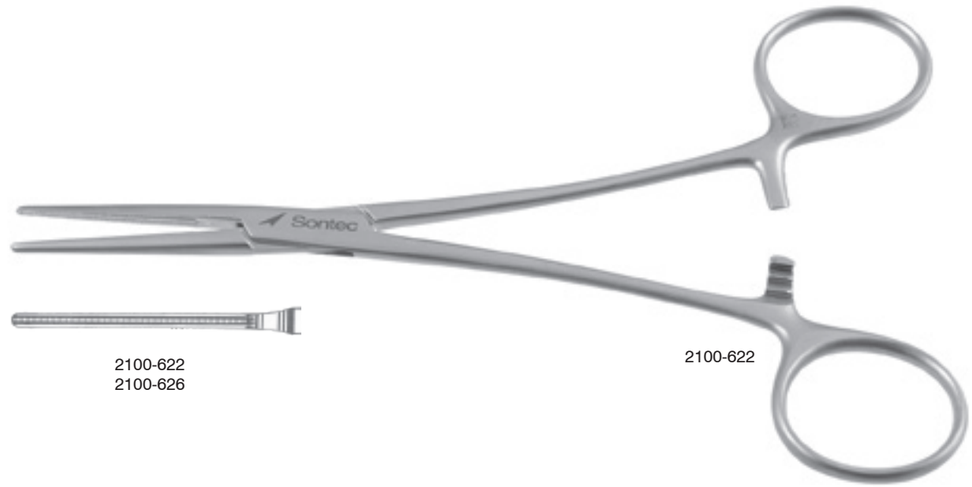


2100-684
90°

DeBakey Coarctation Clamp

Straight / atraumatic jaws / 6 1/2″ (16.5 cm)

2100-622 standard
2100-626 curved shanks



2100-622
2100-626

2100-622

DeBakey Coarctation Clamp

Straight / atraumatic jaws / 9″ (23 cm)

2100-630 standard
2100-634 angled shanks



2100-630
2100-634



2100-630



2100-634

Sontec Instruments®

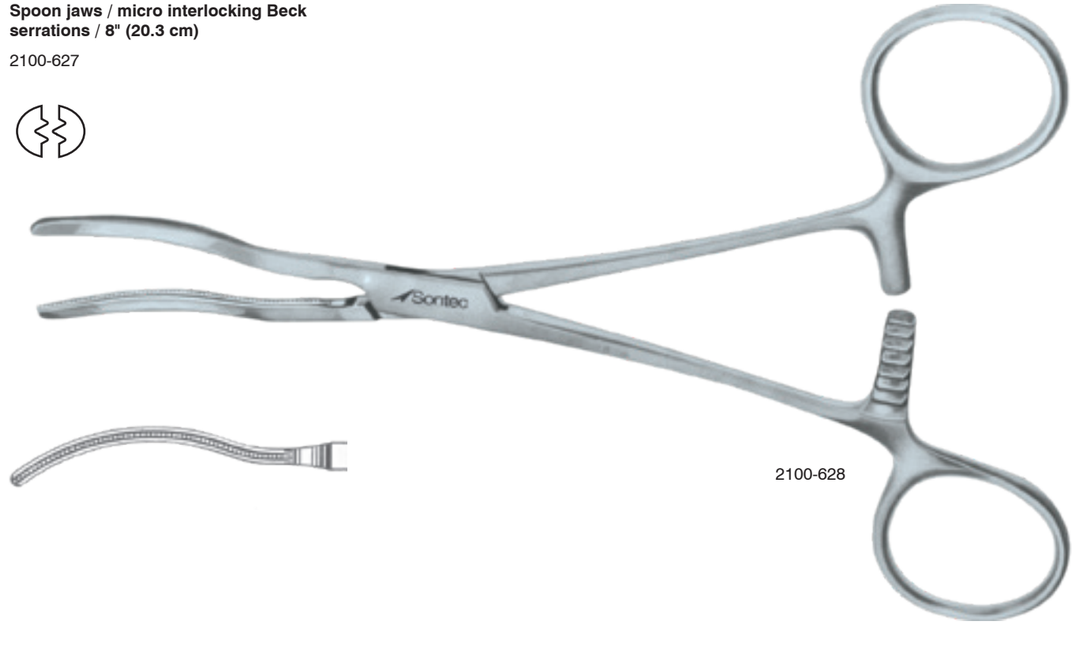
DeBakey Coarctation Clamp

Atraumatic jaws / slight spoon jaws / 7″ (18 cm)

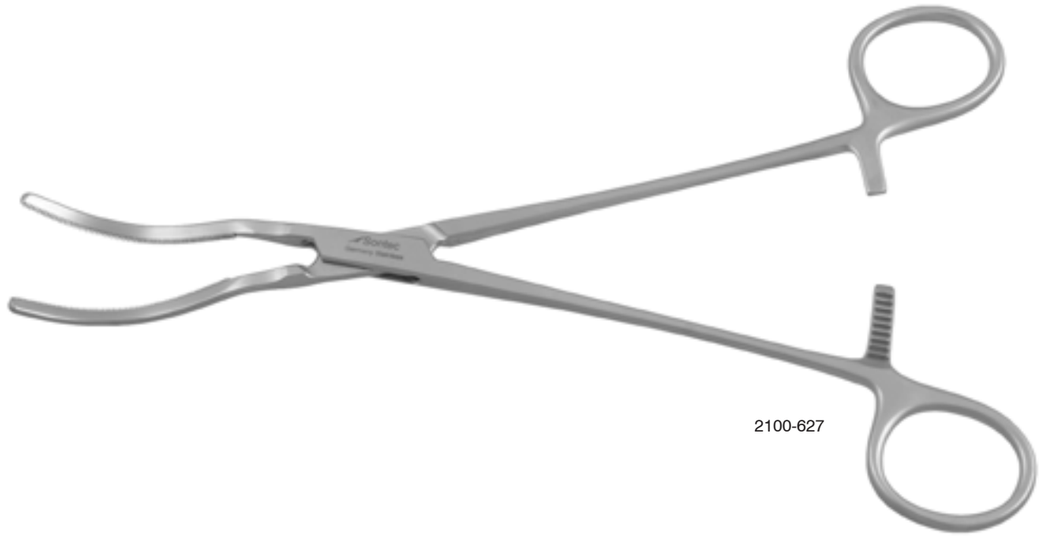
2100-628

Spoon jaws / micro interlocking Beck serrations / 8" (20.3 cm)

2100-627



2100-628

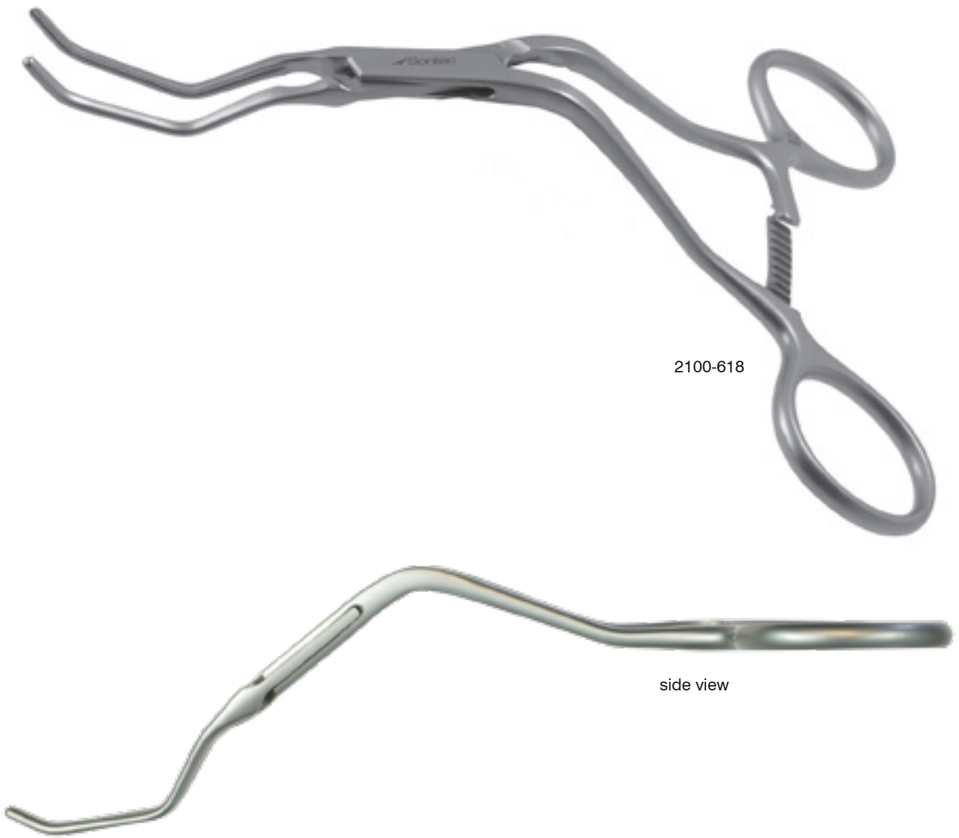


2100-627

Mitchell DeBakey Coarctation Clamp

6 1/4" (16 cm)

2100-618



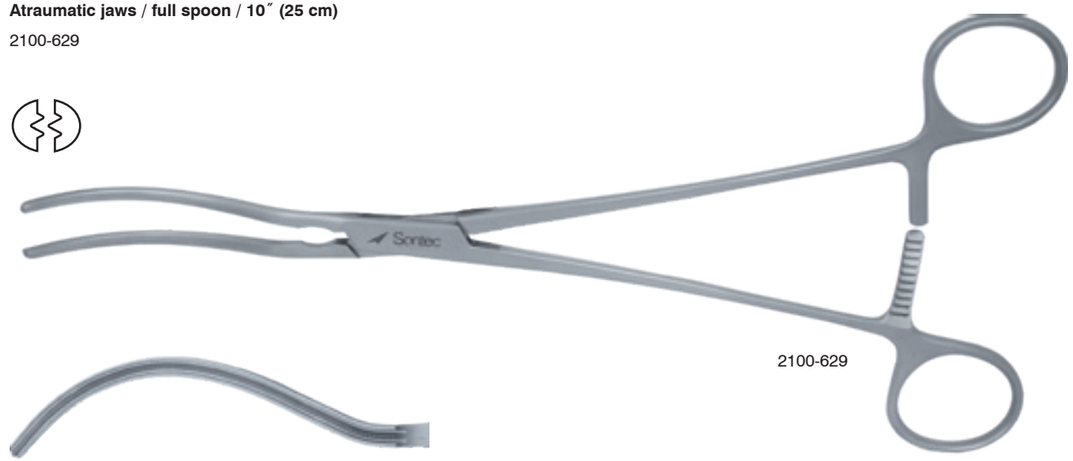
2100-618

side view

Glover-DeBakey Anastomosis Clamp

Atraumatic jaws / full spoon / 10˝ (25 cm)

2100-629



2100-629

Glover-DeBakey Clamp

Curved jaw / straight shank / 8 3/4" (22.2 cm)

2100-629M

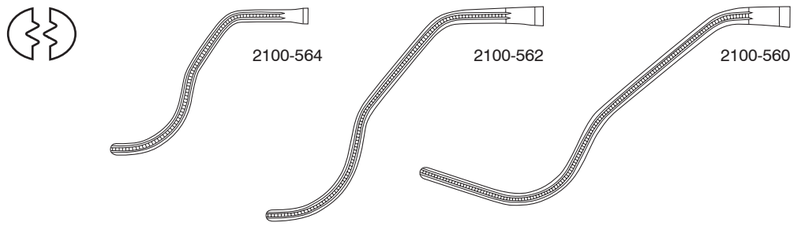


2100-629M

Gregor Profunda Clamp

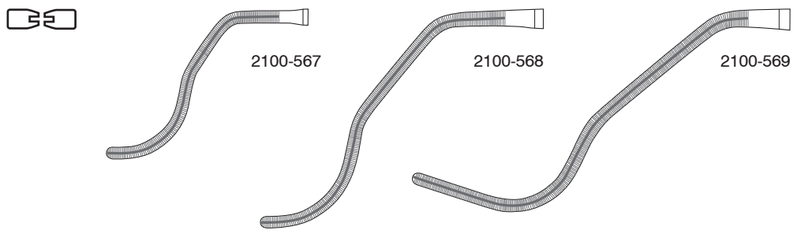
DeBakey / angled / atraumatic jaws / spoon jaws

2100-564 5 1/4″ (13 cm)
2100-562 6 1/4″ (16 cm)
2100-560 7″ (18 cm)



Cooley / angled / spoon jaws

2100-567 5 1/4″ (13 cm)
2100-568 6 1/4″ (16 cm)
2100-569 7″ (18 cm)





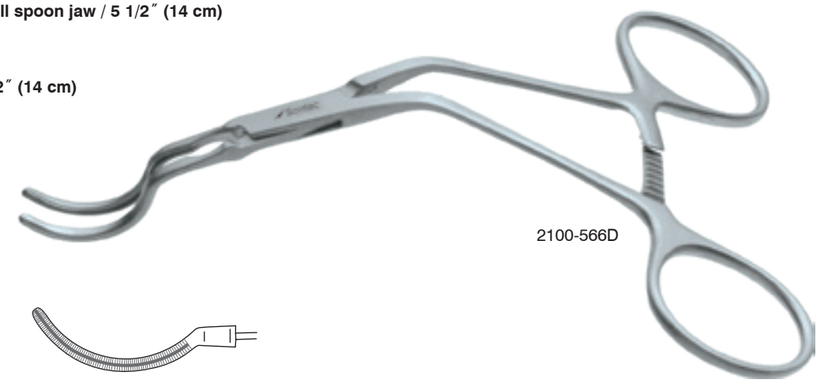
Profunda Clamp

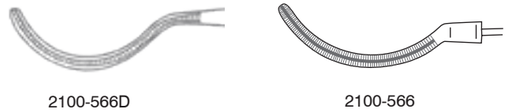
DeBakey / atraumatic jaws / full spoon jaw / 5 1/2″ (14 cm)

2100-566D

Cooley / full spoon jaws / 5 1/2″ (14 cm)

2100-566

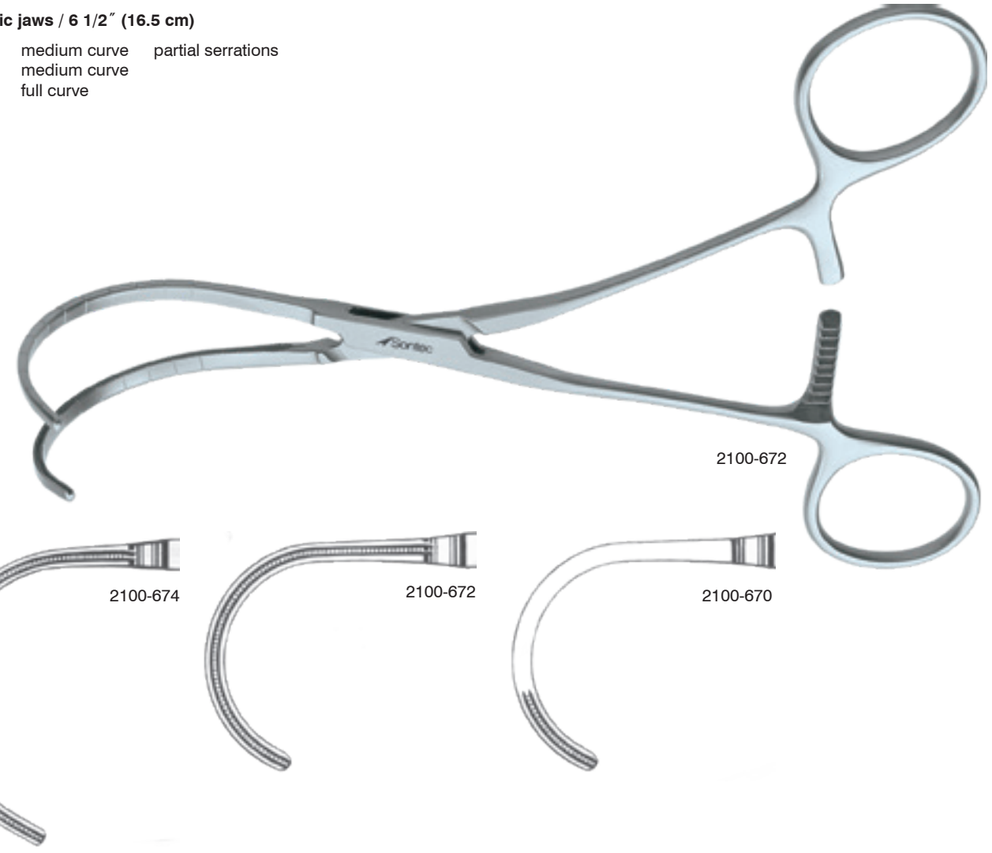




DeBakey Ligature Carrier Clamp

Atraumatic jaws / 6 1/2″ (16.5 cm)

2100-670 medium curve partial serrations
2100-672 medium curve
2100-674 full curve



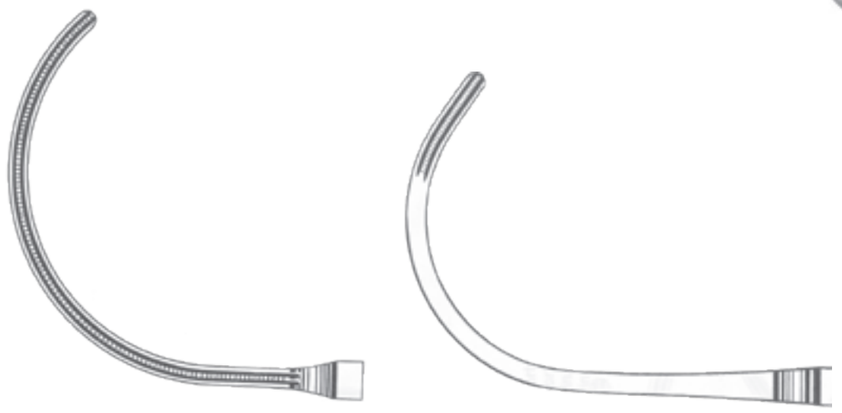
DeBakey Full Curve Aortic Carrier Clamp

Curved / Atraumatic Jaws / 10 1/4″ (25.5 cm)

2100-750
2100-752 partial serrations, ligature carrier



2100-752



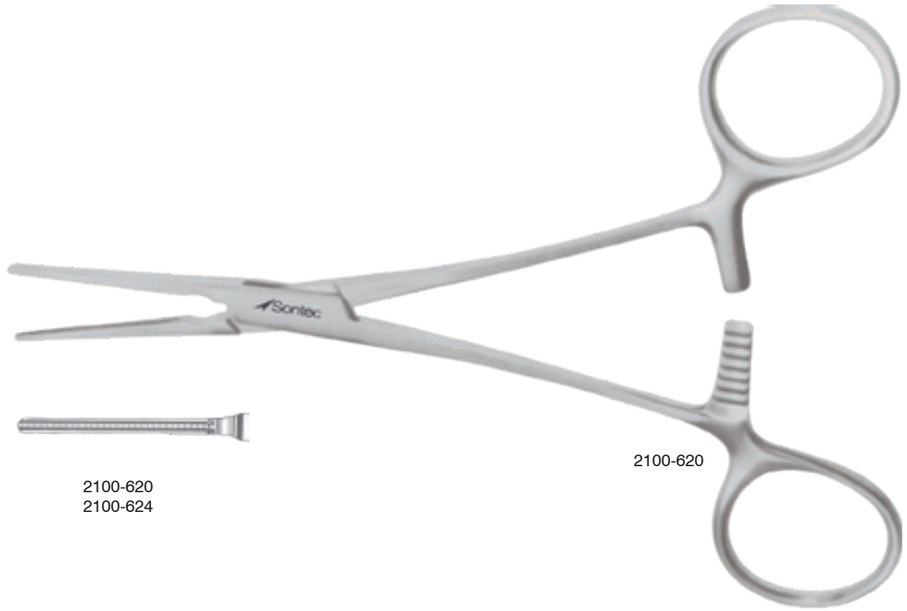
2100-750

2100-752

DeBakey Patent Ductus Clamp

Straight / atraumatic jaws / 6″ (15 cm)

2100-620 standard
2100-624 cvd shanks



2100-620

2100-620
2100-624

DeBakey Patent Ductus Clamp

Straight / atraumatic jaws / 7 3/4″ (19.5 cm)

2100-632 standard
2100-636 angled shanks



2100-632



2100-636

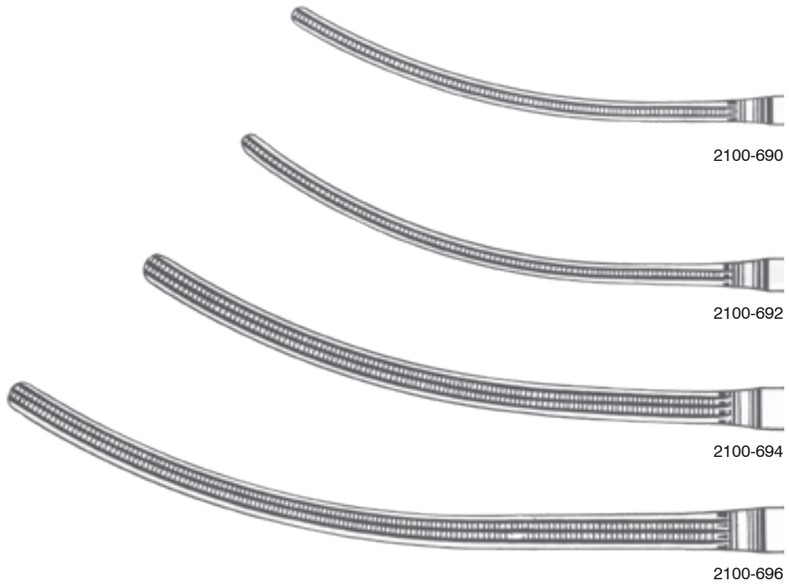
DeBakey Aortic Aneurysm Clamp

Curved / atraumatic jaws / reverse curve shanks

2100-690 10″ (25 cm)
2100-692 10 1/2″ (26 cm)
2100-694 12″ (30 cm)
2100-696 12 3/4″ (32 cm)



2100-690

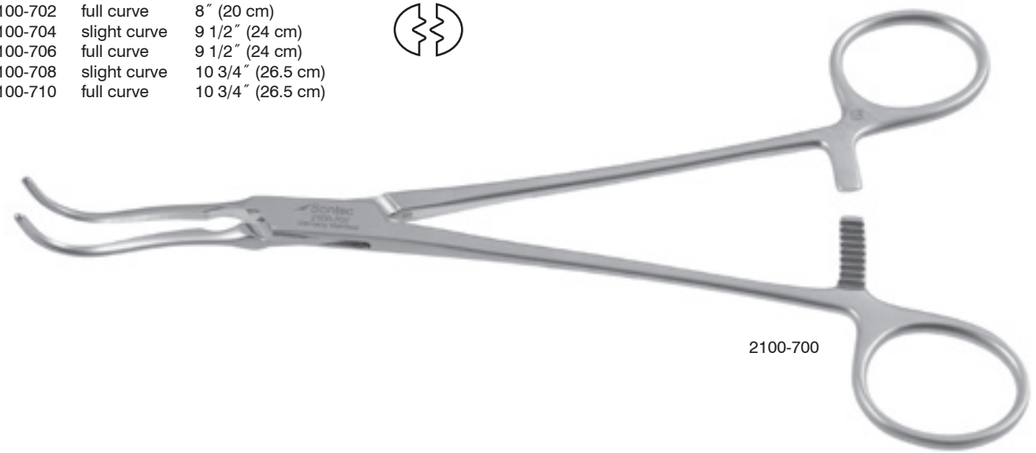


2100-690
2100-692
2100-694
2100-696

DeBakey Thoracic Dissecting Clamp

Atraumatic jaws

2100-700	slight curve	8″ (20 cm)
2100-702	full curve	8″ (20 cm)
2100-704	slight curve	9 1/2″ (24 cm)
2100-706	full curve	9 1/2″ (24 cm)
2100-708	slight curve	10 3/4″ (26.5 cm)
2100-710	full curve	10 3/4″ (26.5 cm)



2100-700



2100-710



2100-700



2100-704



2100-708



2100-702



2100-706



2100-710

DeBakey Tangential Occlusion Clamp

Double angled / atraumatic jaws

2100-718	6 3/4″ (17 cm)
2100-720	8″ (20 cm)
2100-722	10″ (25 cm)
2100-724	10 1/4″ (25.5 cm)
2100-726	10 1/2″ (26 cm)
2100-728	10 3/4″ (26.5 cm)



2100-718



2100-720

2100-722

2100-724

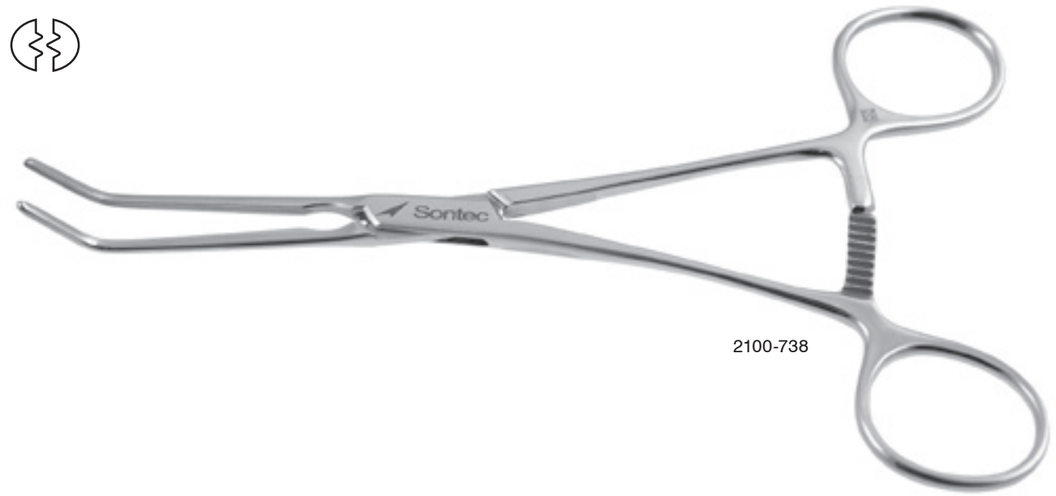
2100-726

2100-728

Erikson DeBakey Clamp

Angled / atraumatic jaws / 7″ (18 cm)

2100-738



2100-738

DeBakey Peripheral Clamp

Angled / atraumatic jaws / 60° angle / 7″ (18 cm)

2100-740

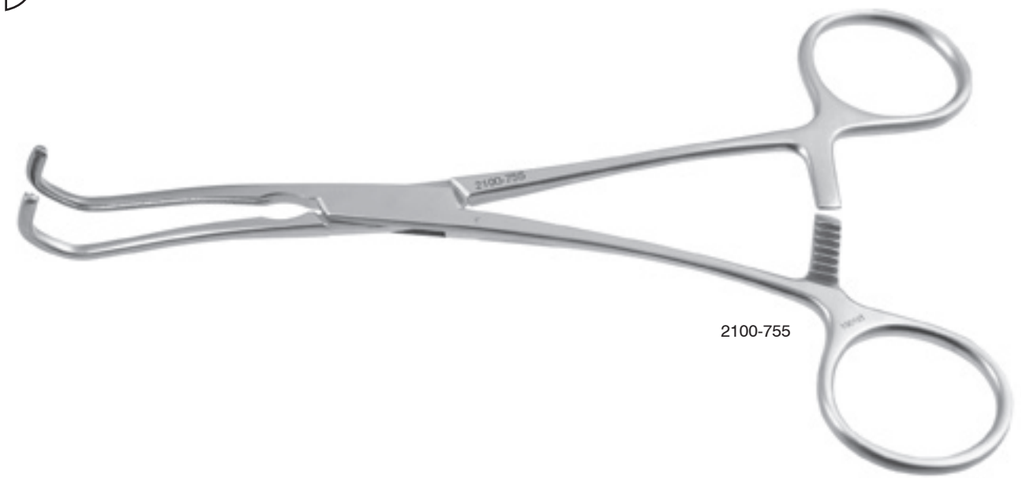


2100-740

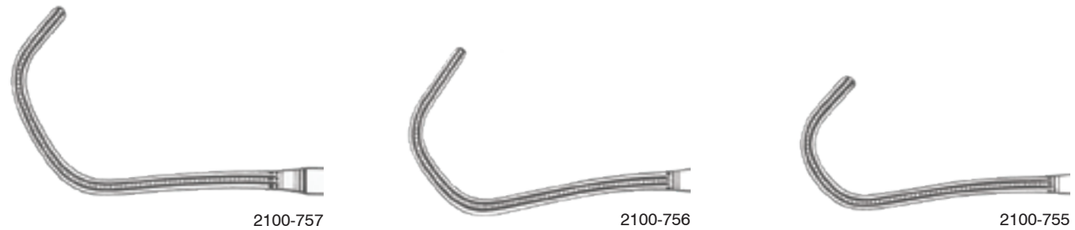
DeBakey-Derra Anastomosis Clamp

Atraumatic jaws

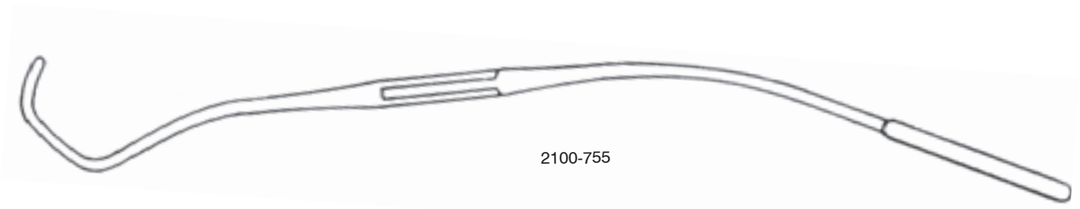
2100-755	small jaws	6 3/4″ (17 cm)
2100-756	medium jaws	6 3/4″ (17 cm)
2100-757	large jaws	7″ (18 cm)



2100-755



2100-757 2100-756 2100-755



2100-755

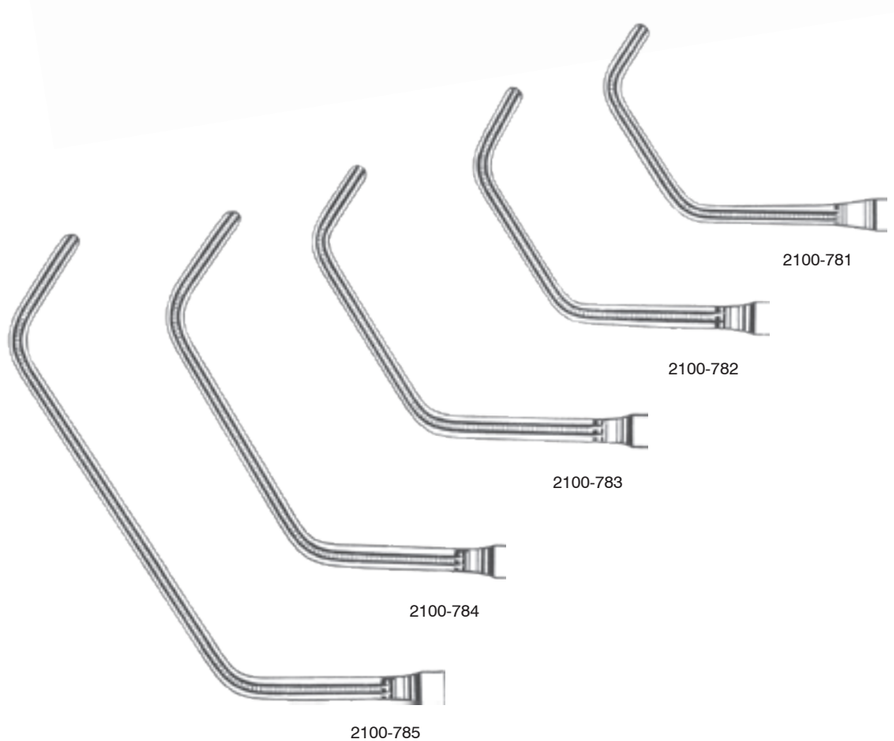
DeBakey-Satinsky Clamp

Atraumatic jaws / double angled / with curved shanks

2100-781 9 1/4″ (23.5 cm)
2100-782 9 1/2″ (24cm)
2100-783 9 3/4 (24.5 cm)
2100-784 10″ (25 cm)
2100-785 11 1/4″ (28.5 cm)



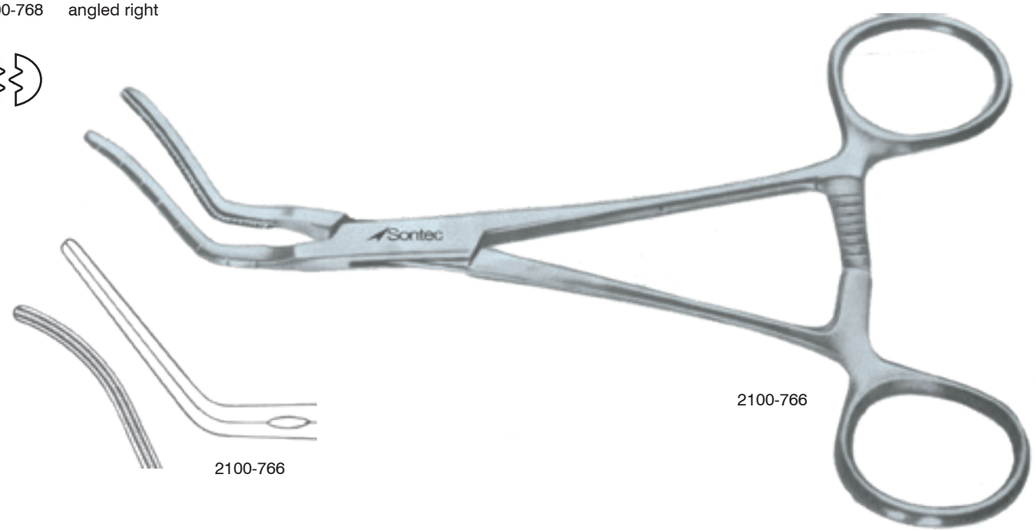
2100-783



DeBakey Carotid Artery Clamp

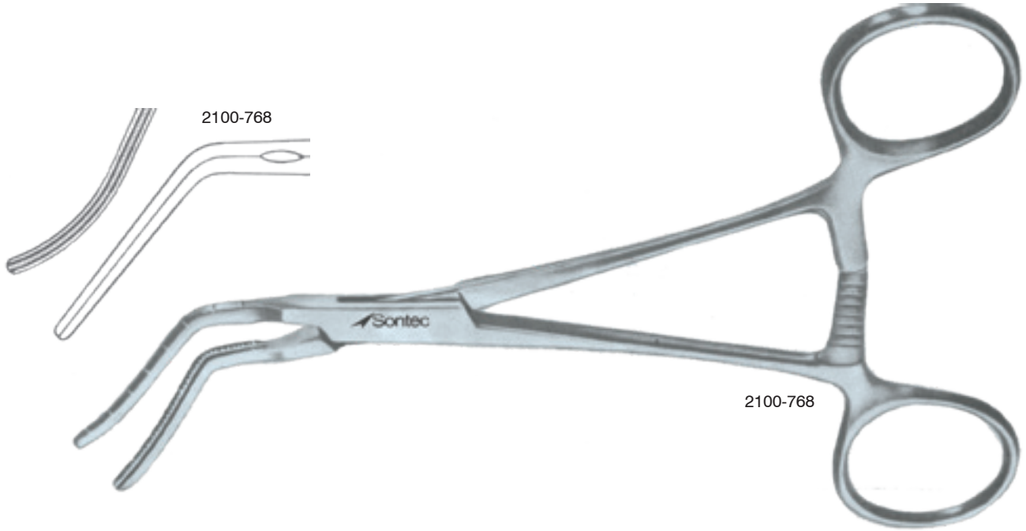
Cup-Shaped / atraumatic jaws / 6 1/4″ (16 cm)

2100-766 angled left
2100-768 angled right



2100-766

2100-766



2100-768

2100-768

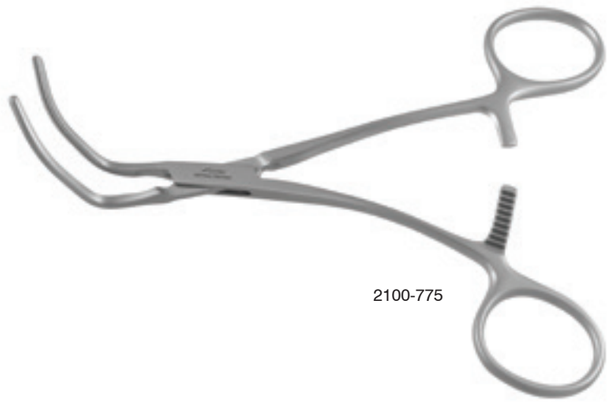
DeBakey Subramanian Sidewinder Aortic Clamp

Atraumatic Jaws / 70° angle

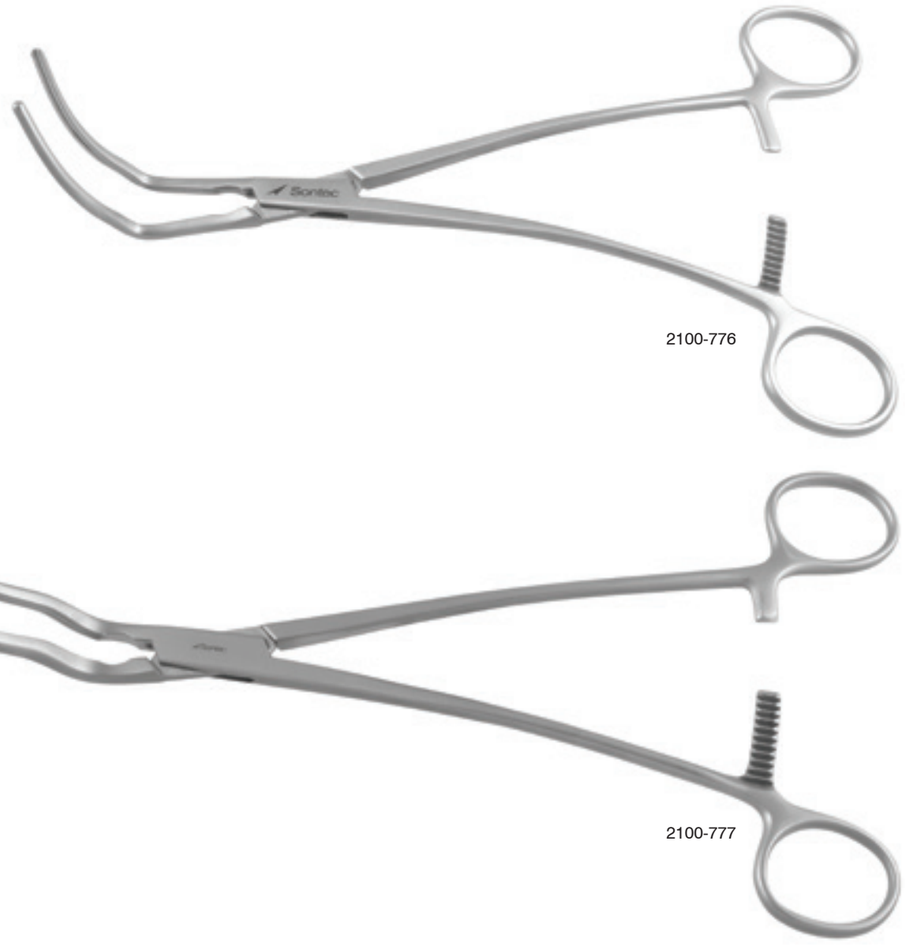
2100-775 6 1/2" (16.5 cm)
2100-776 9" (22.9 cm)
2100-777 10 1/2" (26.7 cm)



side view



2100-775



2100-776

2100-777

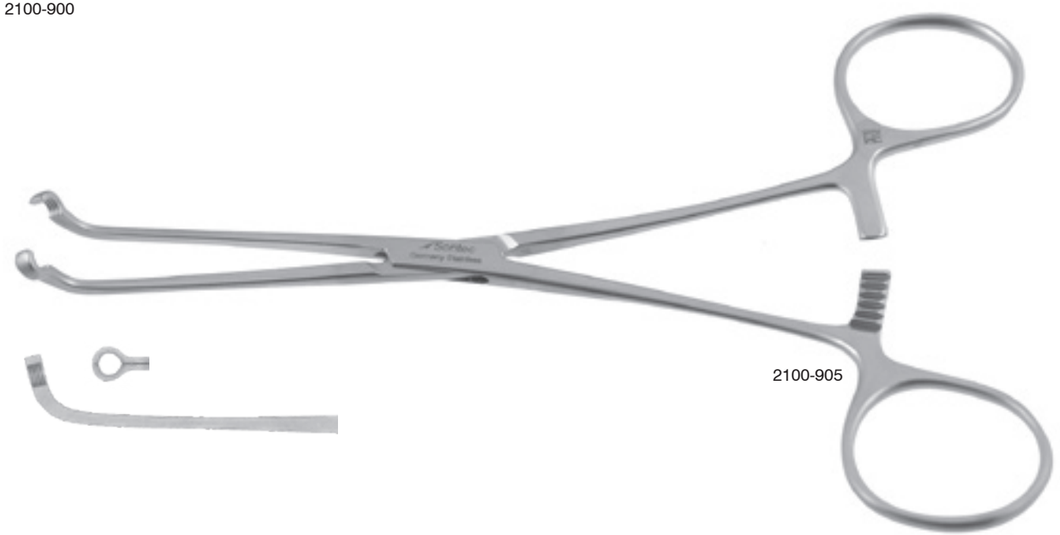
Javid Carotid Artery Clamp

Small jaws / 6 1/2″ (16.5 cm)

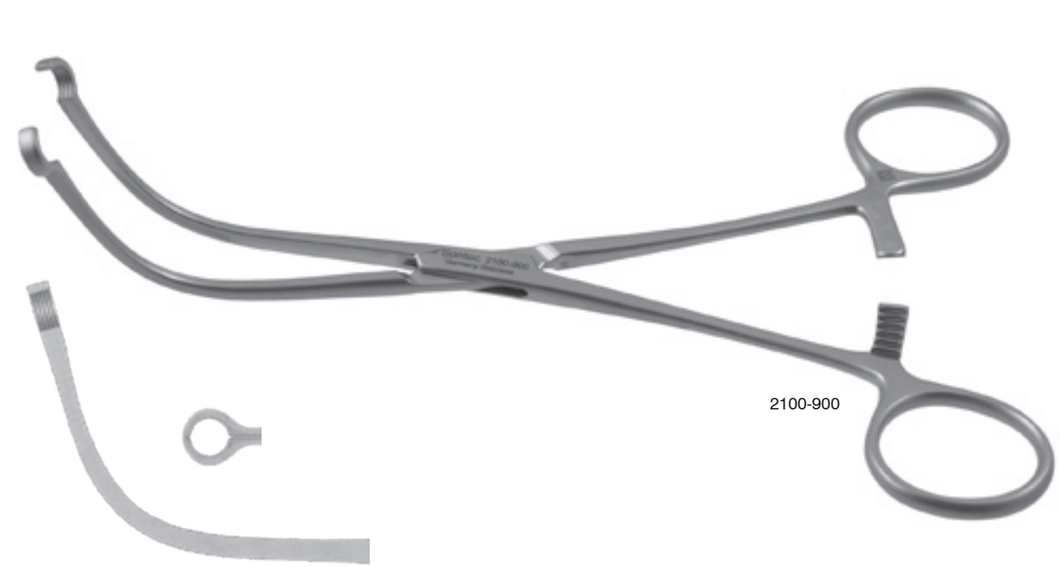
2100-905

Large jaws / 7 1/8″ (18.25 cm)

2100-900



2100-905

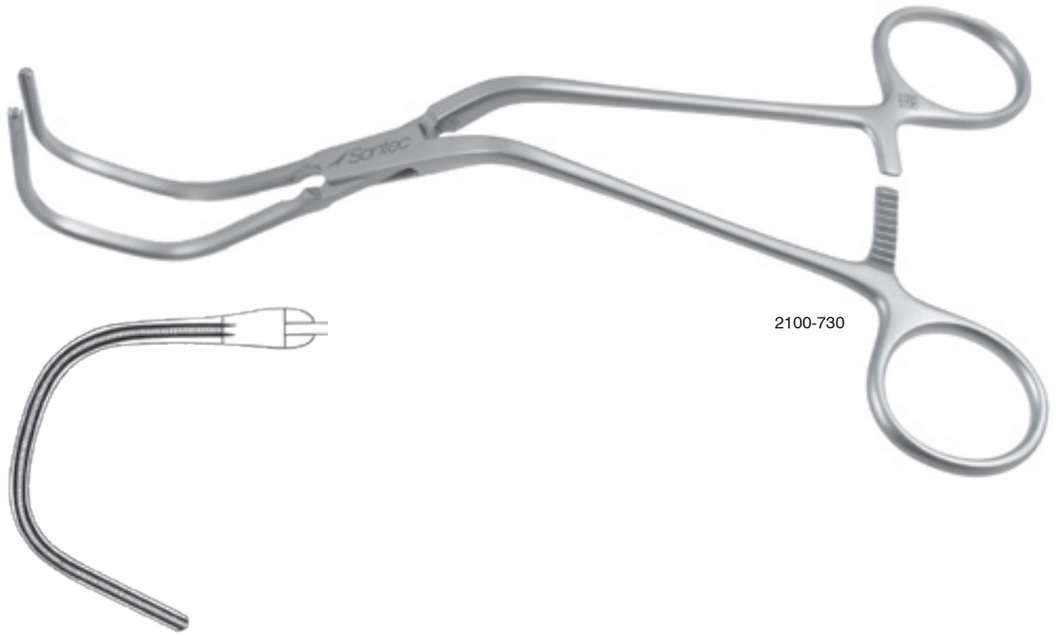


2100-900

Lambert DeBakey Aortic Clamp

Double-curved / atraumatic jaws / 8″ (20 cm)

2100-730

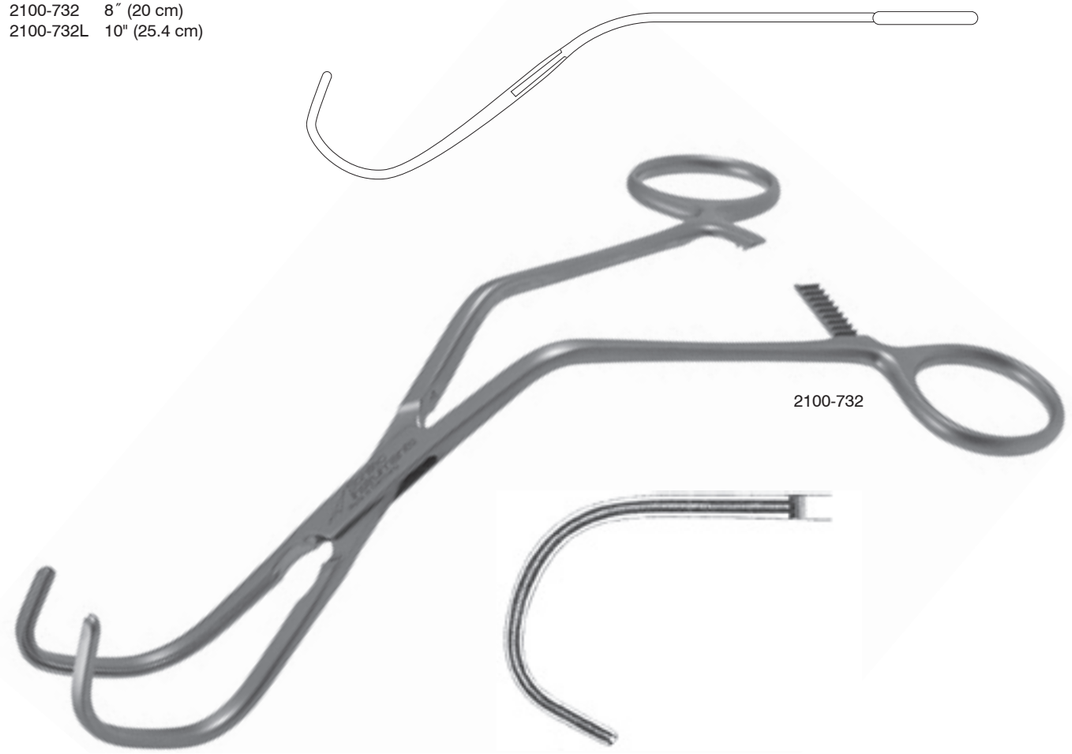


2100-730

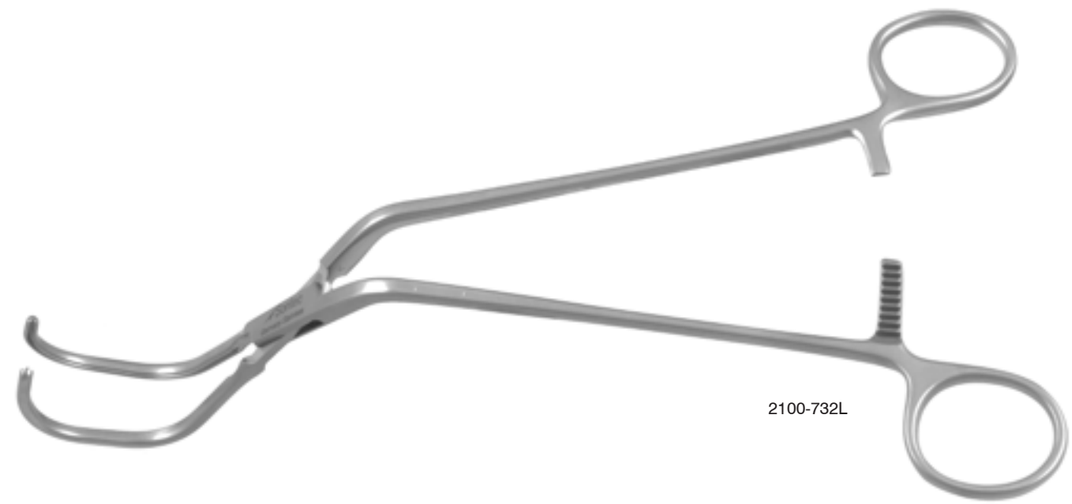
Lambert-Kay DeBakey Aortic Clamp

Double-curved / atraumatic jaws

2100-732 8″ (20 cm)
2100-732L 10" (25.4 cm)



2100-732



2100-732L

Strong Aortic Clamp

With Debakey jaws / 7 1/2" (19 cm)

2100-733



2100-733

Blalock Aorta Clamp

Flexible shaft / DeBakey jaws / 8 3/4˝(22 cm)

2100-894 12 mm jaw length
2100-896 20 mm jaw length
2100-898 30 mm jaw length

Flexible shaft / Smooth Jaws / 8 3/4˝(22 cm)

2100-895 12 mm jaw length
2100-897 20 mm jaw length
2100-899 30 mm jaw length





2100-895



2100-897



2100-899

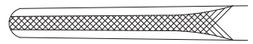
Vorse Tube Occluding Clamp

Serrated jaws

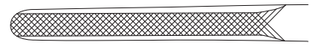
117-543 5 1/4˝ (13 cm)
117-546 7 1/4˝ (18.5 cm)
117-549 8˝ (20 cm) heavy

Serrated jaws / with u-shaped guard

117-562 5 1/4˝ (13 cm)
117-565 7 1/4˝ (18.5 cm)
117-568 8˝ (20 cm) heavy



117-565



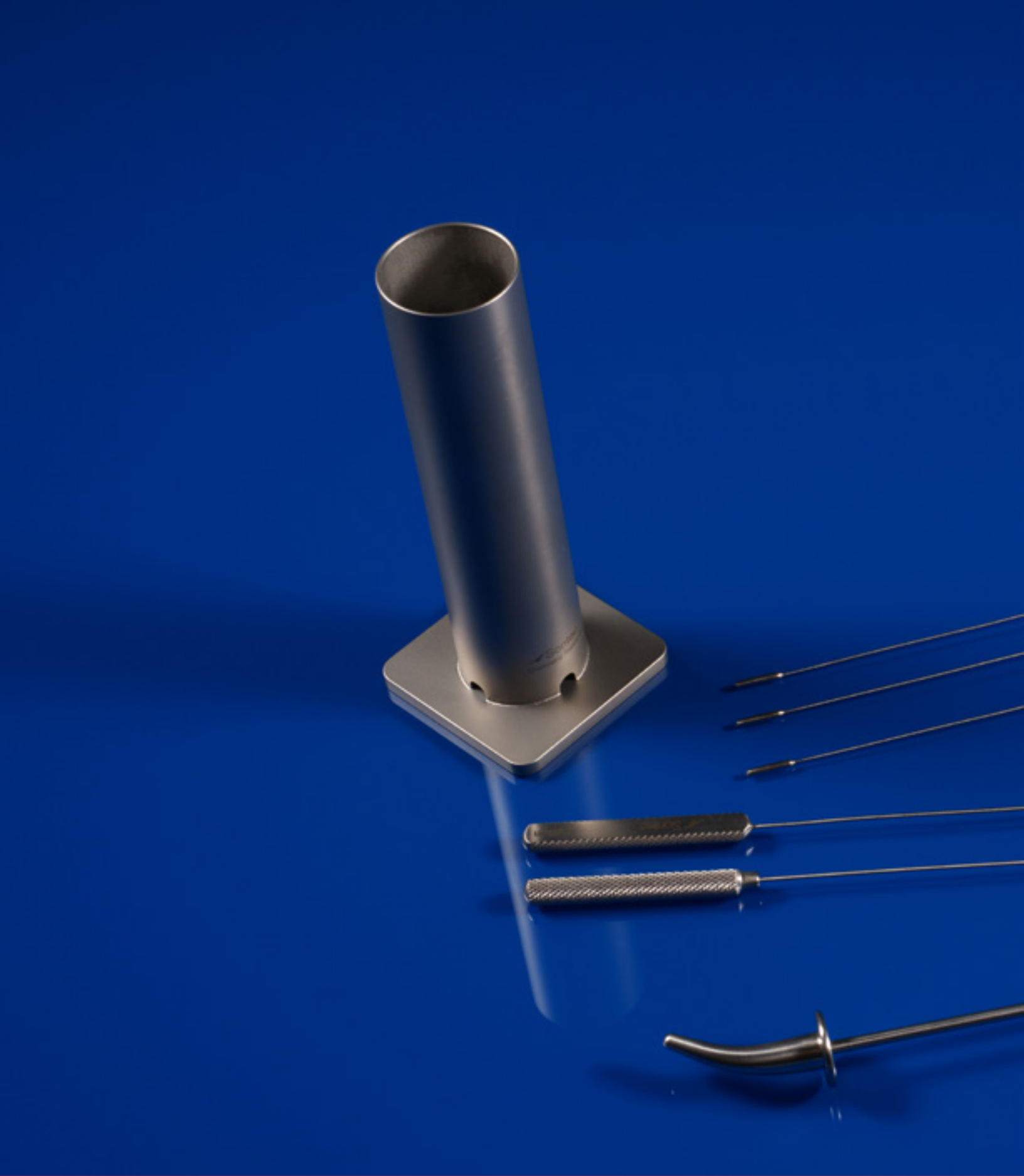
117-568



117-543



117-562



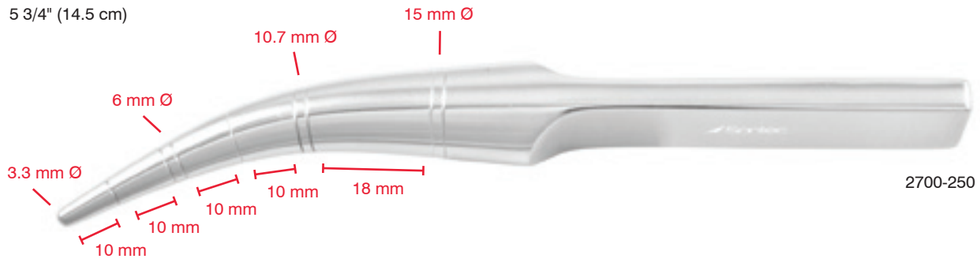


Sontec Instruments®

Cardiovascular DILATORS

Myocardial Dilator Graduated

2700-250 5 3/4" (14.5 cm)

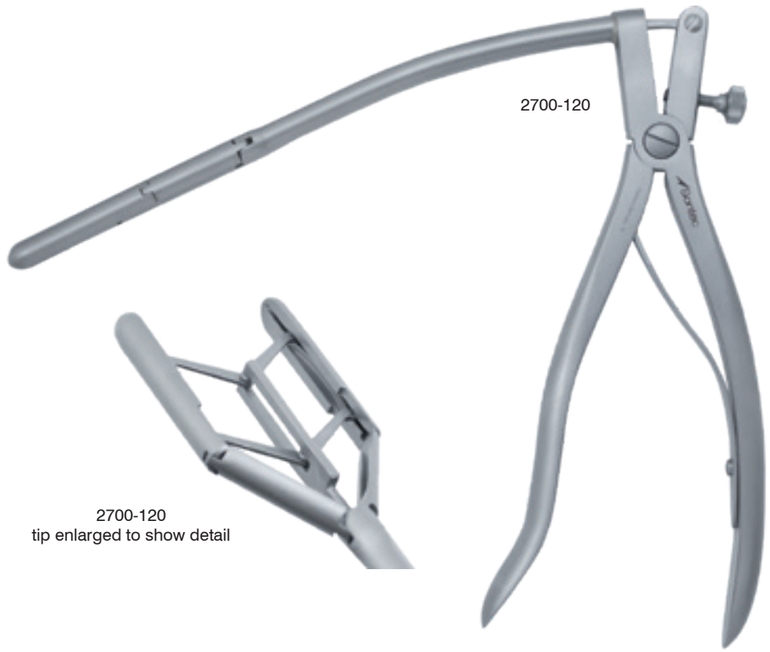


2700-250

Tubbs Mitral Valve Dilator

8 mm in Diameter

2700-120



2700-120

2700-120
tip enlarged to show detail

Garrett Vascular Dilator Cylinder Holder

For Garrett Vascular Dilators / 5 3/4″ Shaft (14.5 cm)

2700-054



2700-054

Garrett Vascular Dilator

Soft / Malleable / 5 1/2″ (14 cm)

2700-051 0.5 mm
2700-052 1.25 mm
2700-053 1.75 mm
2700-031 1.0 mm
2700-032 1.5 mm
2700-033 2.0 mm
2700-034 2.5 mm
2700-035 3.0 mm
2700-036 3.5 mm
2700-037 4.0 mm
2700-038 4.5 mm
2700-039 5.0 mm



2700-033



2700-036

Complete set of three, including: 0.5 mm, 1.25 mm, & 1.75 mm dilators

2700-050

Complete set of nine, including:1.0 mm - 5.0 mm dilators

2700-030

Soft / Malleable / 8 1/4″ (21 cm)

2700-021 0.5 mm
2700-022 1.25 mm
2700-023 1.75 mm
2700-002 1.0 mm
2700-003 1.5 mm
2700-004 2.0 mm
2700-005 2.5 mm
2700-006 3.0 mm
2700-007 3.5 mm
2700-008 4.0 mm
2700-009 4.5 mm
2700-010 5.0 mm

complete set of three, including: 0.5 mm, 1.25 mm, & 1.75 mm dilators

2700-020

Complete set of nine, including: 1.0 mm - 5.0 mm dilators

2700-001



Garrett Vascular Dilator Cylinder Holder
2700-054



Arrow tip / 8 1/4″ (21 cm)

2700-004

2700-002P 1.0 mm
2700-003P 1.5 mm
2700-004P 2.0 mm
2700-005P 2.5 mm
2700-006P 3.0 mm
2700-007P 3.5 mm
2700-008P 4.0 mm
2700-009P 4.5 mm
2700-010P 5.0 mm

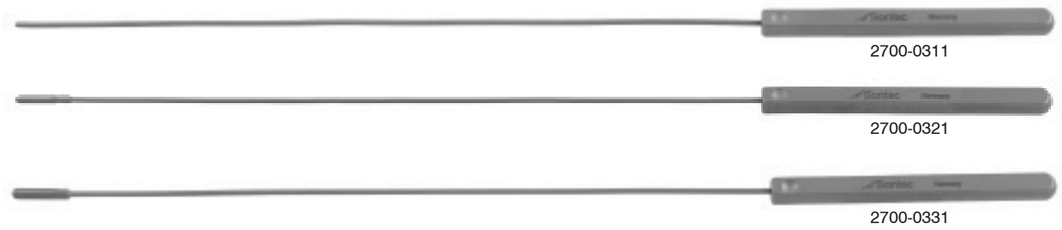


2700-007P

Nitinol Memory Dilator

Soft malleable / 7 1/2" (18.5 cm)

2700-0311 1.0 mm
2700-0321 1.5 mm
2700-0331 2.0 mm



2700-0311

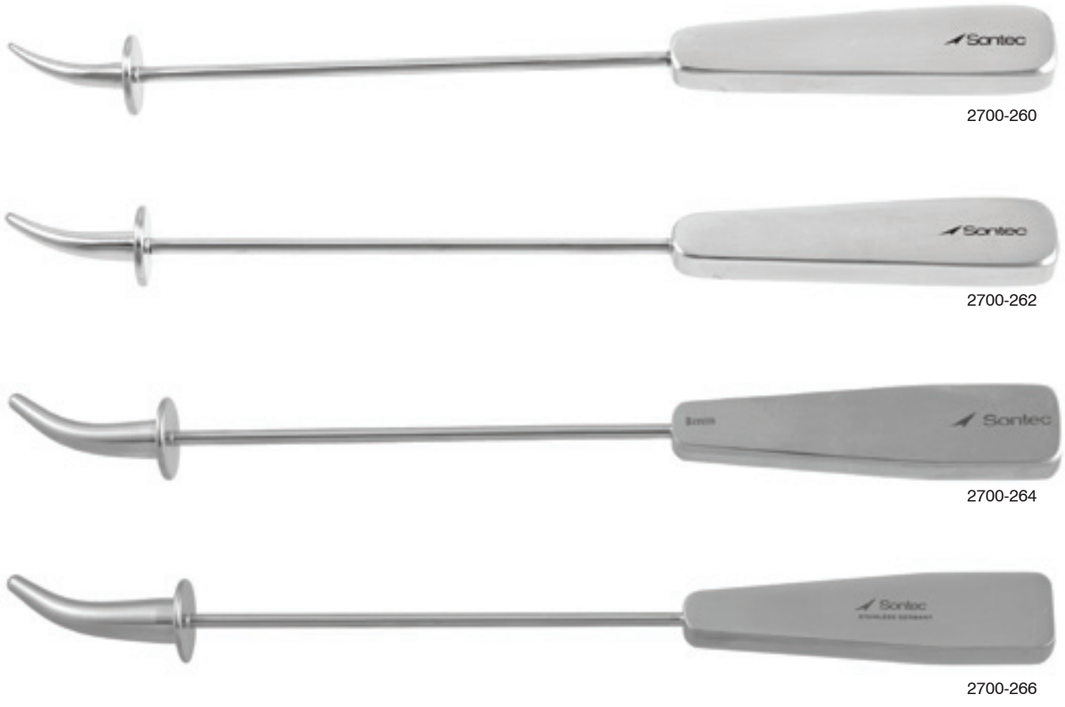
2700-0321

2700-0331

Sarns Myocardial Dilator

8" (20.3 cm)

2700-260 5.3 mm
2700-262 6 mm
2700-264 8 mm
2700-266 9.5 mm



2700-260

2700-262

2700-264

2700-266

Sontec Aortic Punch

4 mm / 6 1/2″ (16.5 cm)

2700-195



Hegar Dilator Set

7 1/2″ (19 cm)

520-550 set of eight dilators
520-551 3-4 mm
520-552 5-6 mm
520-553 7-8 mm
520-554 9-10 mm
520-555 11-12 mm
520-556 13-14 mm
520-557 15-16 mm
520-558 17-18 mm



520-550





Sontec Instruments®

Cardiovascular ENT CANNULAS & NEEDLES

Heparin-Needle Cannula

Heparin

2700-740	3.0 mm	1 3/4"
2700-741	3.7 mm	2 1/8"
2700-742	4.0 mm	3 1/2"

Irrigation/Injection / olive tip

2700-790	straight	1.2 mm
2700-792	straight	1.5 mm
2700-794	curved	1.2 mm
2700-796	curved	1.5 mm
2700-752	straight	2.2 mm
2700-755	straight	2.4 mm



2700-740



2700-741



2700-790



2700-796



2700-794



2700-752



2700-755

Micro Suction I/A Tube

Angled / 4" (10 cm)

412-739-1.5	1.5 mm
412-739-2.5	2.5 mm



412-739-1.5



412-739-2.5

Iowa Cannula

Heparin

412-735-1	1 mm	6 1/4" (16 cm)



Duke Trocar & Drainage Set

Set includes-trocar, 15 french, 4 1/2˝ (11.5 cm) / cannula, 17 french, 5 1/2˝ (14 cm)

190-260-SET			
190-261	Duke trocar with sheath	15 french	4 1/2"
190-262	Duke drainage cannula	17 french	5 1/2"



190-261
trocar



190-262
cannula





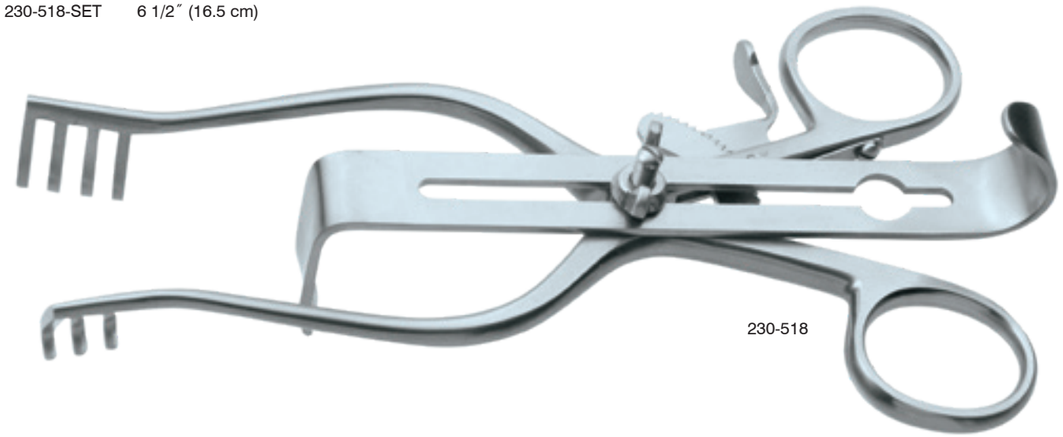
Sontec Instruments®

Cardiovascular RETRACTORS

Henly Carotid Retractor

3 blades (sm, med, lg) / 3 x 4 prongs

230-518-SET 6 1/2″ (16.5 cm)

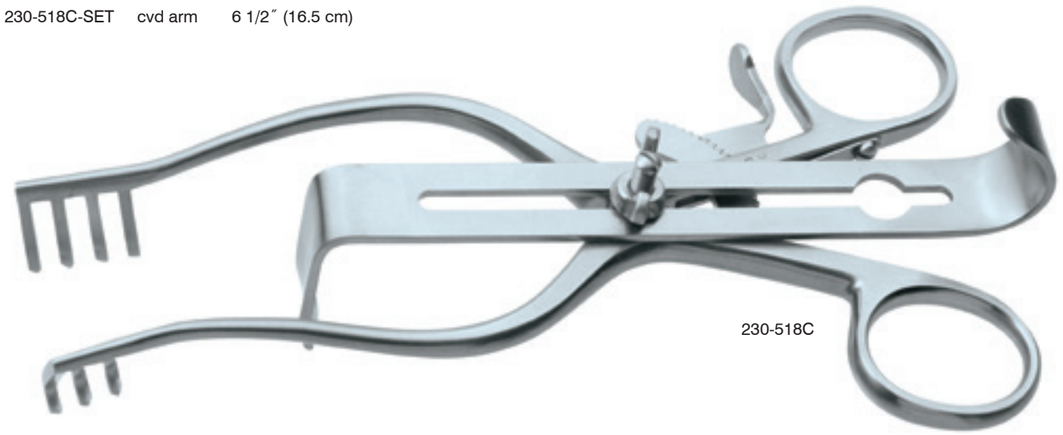


230-518

Menzoian-Henly Carotid Retractor

Original 3 blades (sm, med, lg) / 3 x 4 prongs / including both Menzoian blades

230-518C-SET cvd arm 6 1/2″ (16.5 cm)



230-518C

Sontec Instruments®

Henly Carotid Retractor Blades

230-518-1	small blade		5/8″ (15.8 mm) x 3/4″ (19 mm)
230-518-2	medium blade		5/8″ (15.8 mm) x 1″ (25 mm)
230-518-3	long blade		5/8″ (15.8 mm) x 1 1/4″ (31 mm)
230-518-4	extra long	menzoian	5/8″ (15.8 mm)x 1 1/2″ (38.1 mm)
230-518-5	extra long	menzoian	5/8″ (15.8 mm) x 1 3/4″ (44.5 mm)



230-518-5

230-518-4

230-518-3

230-518-2

230-518-1

Finochietto-Baby-Haight Rib Spreader Retractor

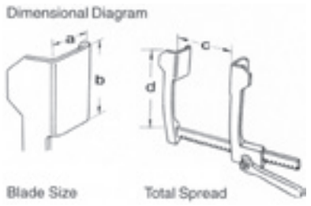
Stainless steel

2500-131 child size

a	b	c	d
28 mm	30 mm	100 mm	75 mm

2500-131L child size extended rack

a	b	c	d
28 mm	30 mm	100 mm	165 mm





2500-131

Baby Finochietto Retractor

3 1/4″ (8 cm) spread

1101-554 3/4″ x 3/4″ blades



1101-554

Mini Finochietto Retractor

2 1/2″ (6.5 cm) spread

1101-523 7 mm blades



1101-523

Finochietto Retractor

Small / 1 3/4″ x 1 3/4″ blades

1101-524 6″ (15 cm) spread

Medium / 1 3/4″ x 2 1/2″ blades

1101-526 8″ (20 cm) spread
1101-528 10″ (25 cm) spread
1101-530 12″ (30 cm) spread

Large / 2 3/4″ x 2 1/2″ blades

1101-532 8″ (20 cm) spread
1101-534 10″ (25 cm) spread
1101-536 12″ (30 cm) spread

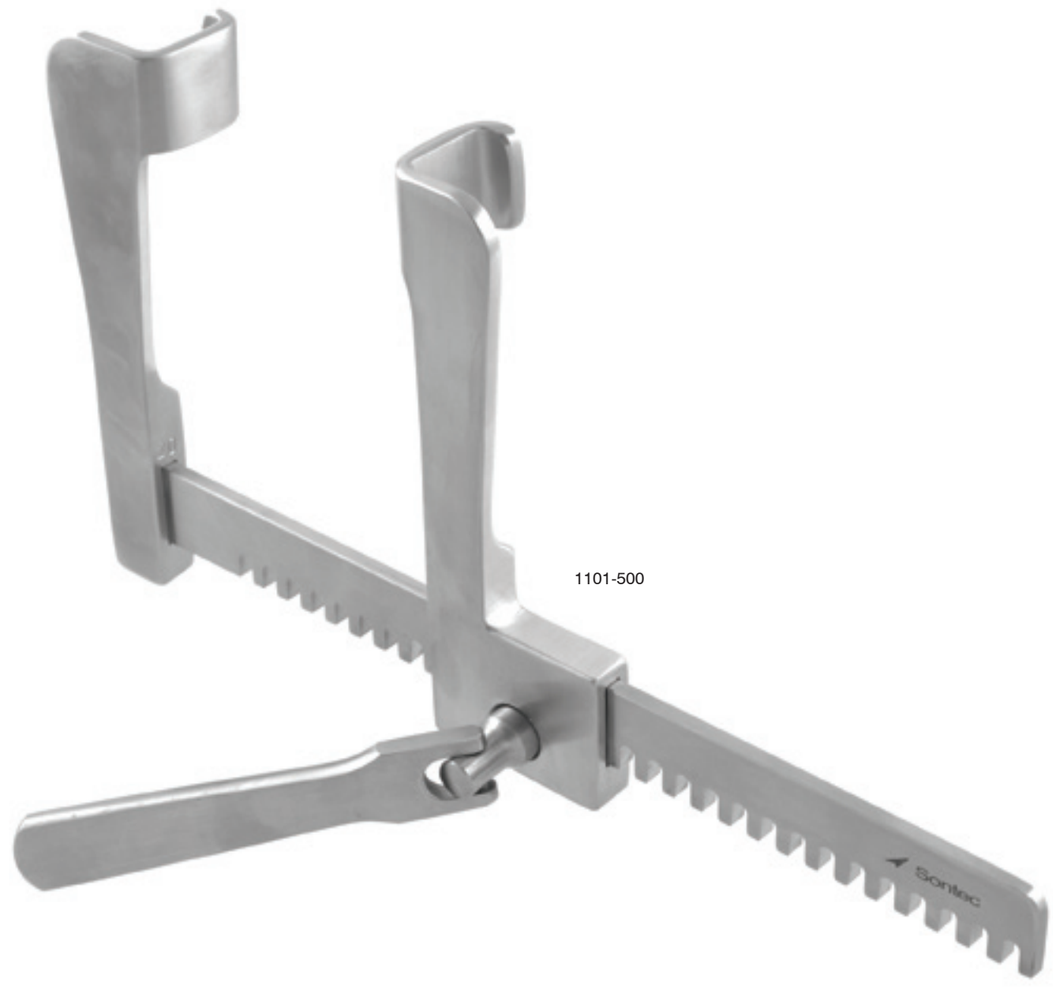


1101-526

Finochietto Retractor

6 1/2″ (16.5 cm) spread

1101-500 3/4″ x 1″ blades



1101-500

Shanghai Neonatal Finochietto Retractor

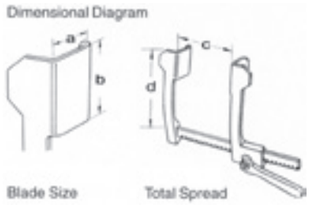
Swivel blades

2500-206 mini neonatal size swivel blades
2500-208 neonatal size

Item	a	b	c	d
2500-206	5 mm	13 mm	25 mm	40 mm
2500-208	10 mm	30 mm	70 mm	70 mm



Shanghai Finochetto
Retractor, swivel blades





2500-206

Original Shanghai Finochietto Retractor

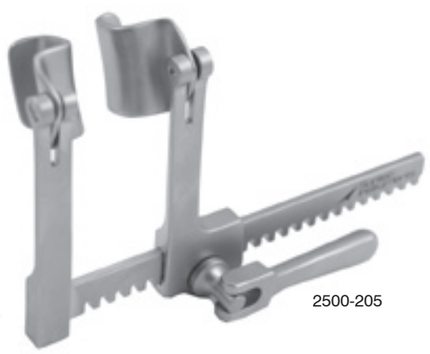
"3 spread

2500-204 12 mm x 15 mm blades
2500-205 16 mm x 20 mm blades

Item	a	b	c	d
2500-204	12 mm	15 mm	75 mm	52 mm
2500-205	16 mm	20 mm	75 mm	54 mm



2500-204



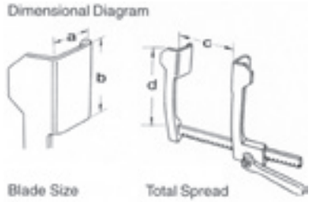
2500-205

Shanghai Infant Finochietto Retractor

Swivel blades

2500-210 infant

a	b	c	d
12 mm	40 mm	115 mm	85 mm





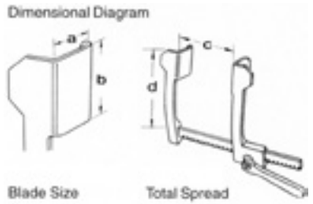
2500-210

Shanghai Small Infant Finochietto Retractor

Swivel blades

2500-213 small infant size

a	b	c	d
13 mm	32.5 mm	115 mm	74 mm





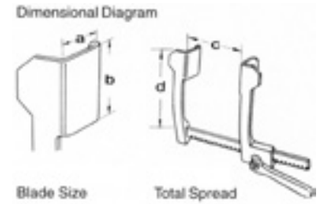
2500-213

Shanghai Adolescent Finochietto Retractor

Swivel blades

2500-215 pediatric

a	b	c	d
17 mm	50 mm	110 mm	79 mm





2500-215

Shanghai Adult Finochietto Retractor

Swivel blades

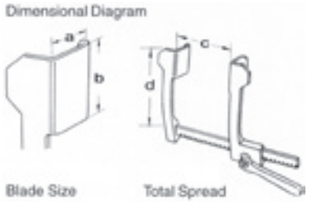
2500-216 adult size
2500-216L adult size

2500-216

a	b	c	d
38 mm	60 mm	170 mm	125 mm

2500-216L

a	b	c	d
38 mm	60 mm	170 mm	180 mm





2500-216

Burford Rib Spreader Retractor

Aluminum / child size / two pairs of blades

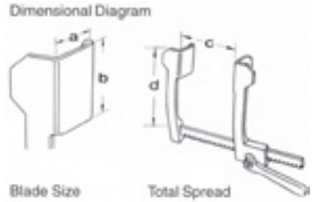
2500-032A retractor
2500-033A small blades
2500-034A large blades

Small

a1	b1	c	d
30 mm	42 mm	130 mm	117 mm

Large

a2	b2	c	d
41 mm	42mm	130 mm	117 mm





2500-032A

Burford Rib Spreader Retractor

Aluminum / two pairs of blades

2500-035A-SET 8″

a1	b1	c	d
45 mm	62 mm	165 mm	200 mm

a2	b2	c	d
65 mm	62 mm	165 mm	200 mm

2500-037A 10″

a1	b1	c	d
45 mm	62 mm	260 mm	200 mm

a2	b2	c	d
65 mm	62 mm	250 mm	200 mm

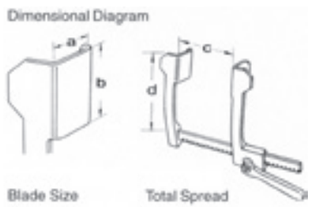
2500-039A 12″

a1	b1	c	d
45 mm	62 mm	290 mm	200 mm

a2	b2	c	d
65 mm	62 mm	290 mm	200 mm

Blades

2500-046A small 45 mm x 62 mm
2500-047A large 65 mm x 62 mm





2500-035A

Weinberg Rib Spreader Retractor

Aluminum

2500-069A child size

a	b	c	d
12 mm	20 mm	95 mm	75 mm



2500-069A

Sontec Sternal Rib Spreader Retractor

Aluminum

2500-060A neonatal size concave-convex blades

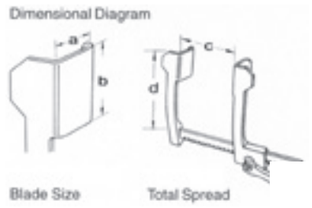
a	b	c	d
16 mm	30 mm	65 mm	55 mm

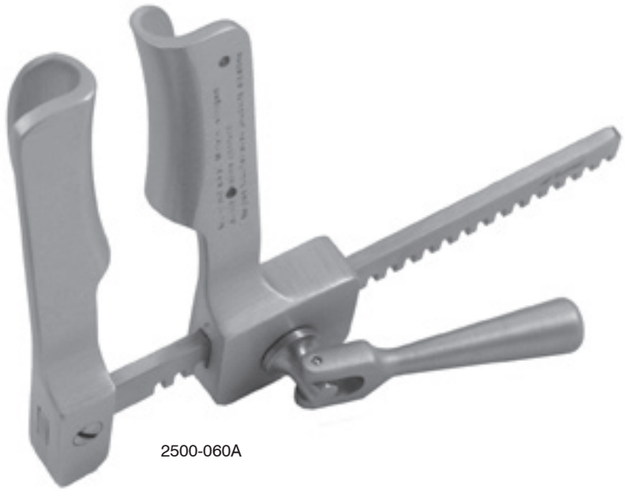
2500-061A for babies concave-convex blades

a	b	c	d
12 mm	45 mm	72 mm	80 mm

2500-062A child size concave-convex blades

a	b	c	d
15 mm	60 mm	100 mm	125 mm

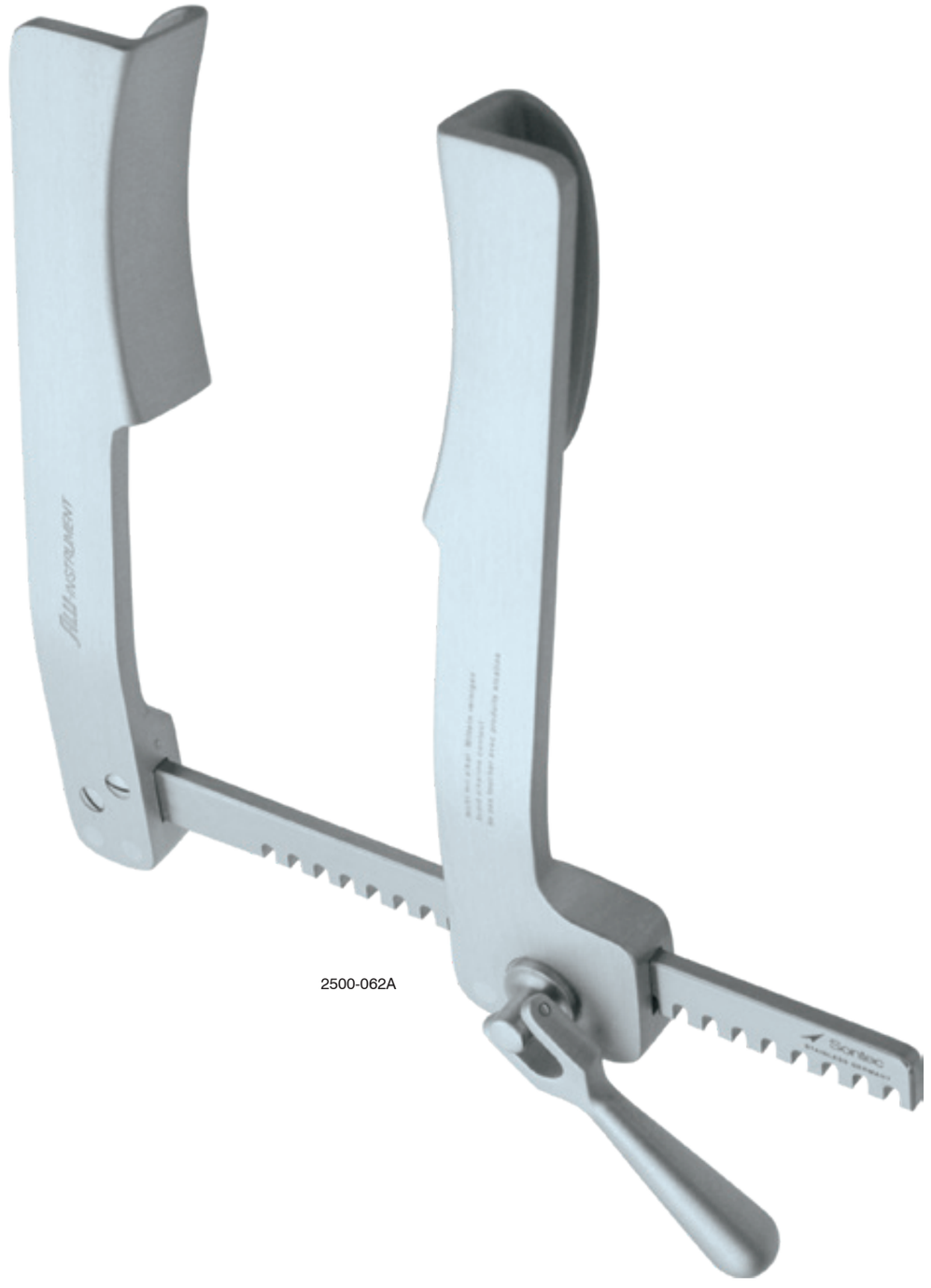




2500-060A



2500-061A



2500-062A

Cooley Rib Spreader Retractor

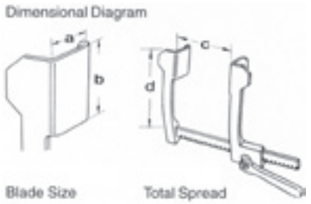
Aluminum

2500-063A for babies

a	b	c	d
20 mm	25 mm	100 mm	80 mm

2500-064A neonatal size

a	b	c	d
14 mm	16 mm	85 mm	55 mm





2500-064A



2500-063A

Cooley Rib Spreader Retractor

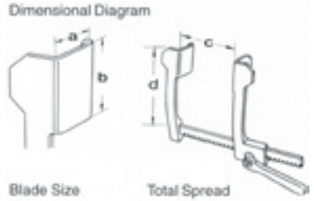
Aluminum

2500-065A neonatal size

a	b	c	d
12 mm	15 mm	70 mm	55 mm

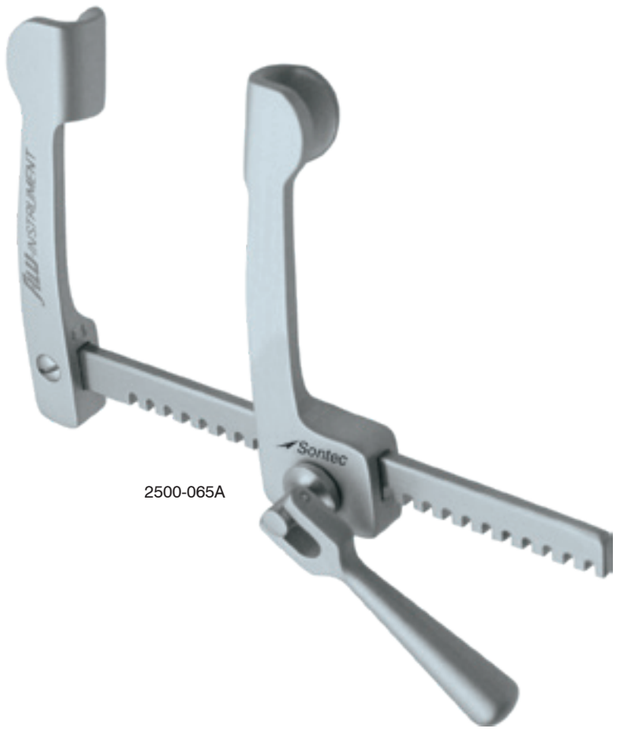
2500-066A infant size sternal spreader

a	b	c	d
15 mm	20 mm	100 mm	80 mm





2500-066A



2500-065A

Cooley Rib Spreader Retractor

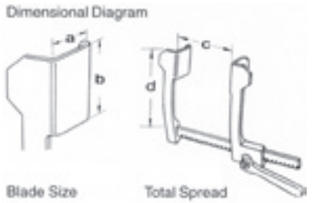
Aluminum

2500-067A pediatric size light-weight

a	b	c	d
15 mm	30 mm	115 mm	80 mm

2500-079A child size

a	b	c	d
30 mm	35 mm	140 mm	110 mm





2500-067A

2500-079A

Cooley Rib Spreader Retractor

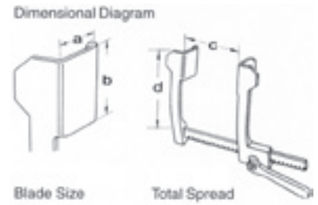
Modified by Sontec® / aluminum

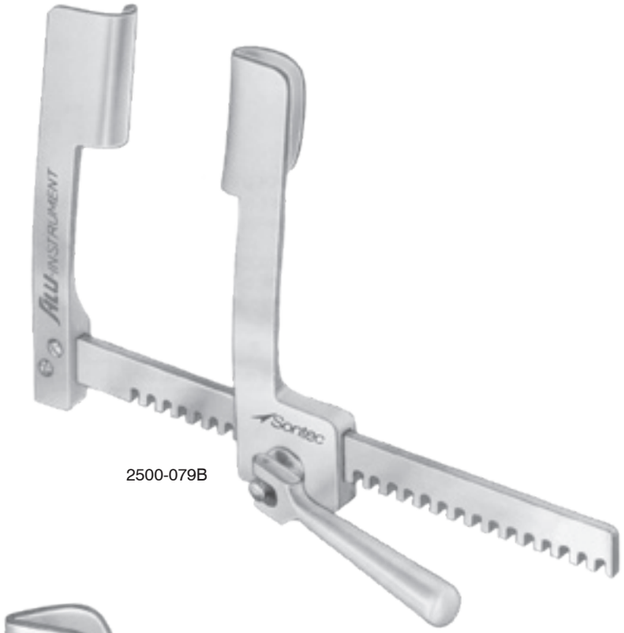
2500-079B child size

a	b	c	d
20 mm	45 mm	140 mm	110 mm

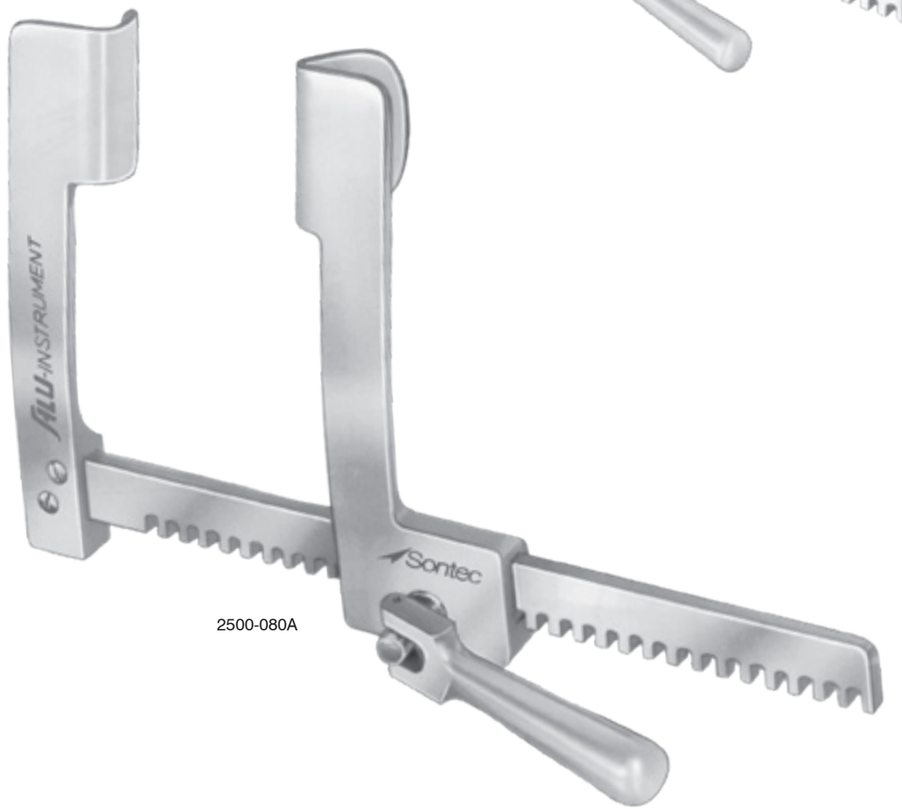
2500-080A adult size

a	b	c	d
30 mm	50 mm	185 mm	145 mm





2500-079B



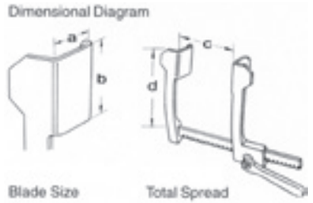
2500-080A

Cooley Rib Spreader Retractor

Aluminum

2500-082A extra large adult size

a	b	c	d
35 mm	115 mm	230 mm	205 mm





2500-082A

Cooley Rib Spreader Retractor

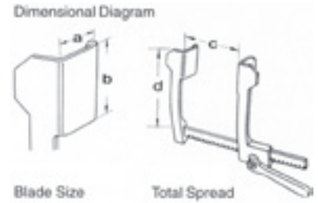
Modified by Sontec® / aluminum

2500-083A adult size

a	b	c	d
35 mm	100 mm	180 mm	180 mm

2500-084A adult size suture separator

a	b	c	d
35 mm	100 mm	180 mm	180 mm





2500-084A

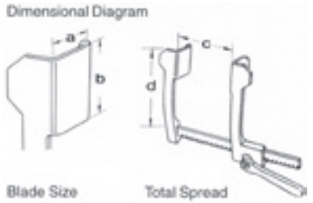
2500-083A

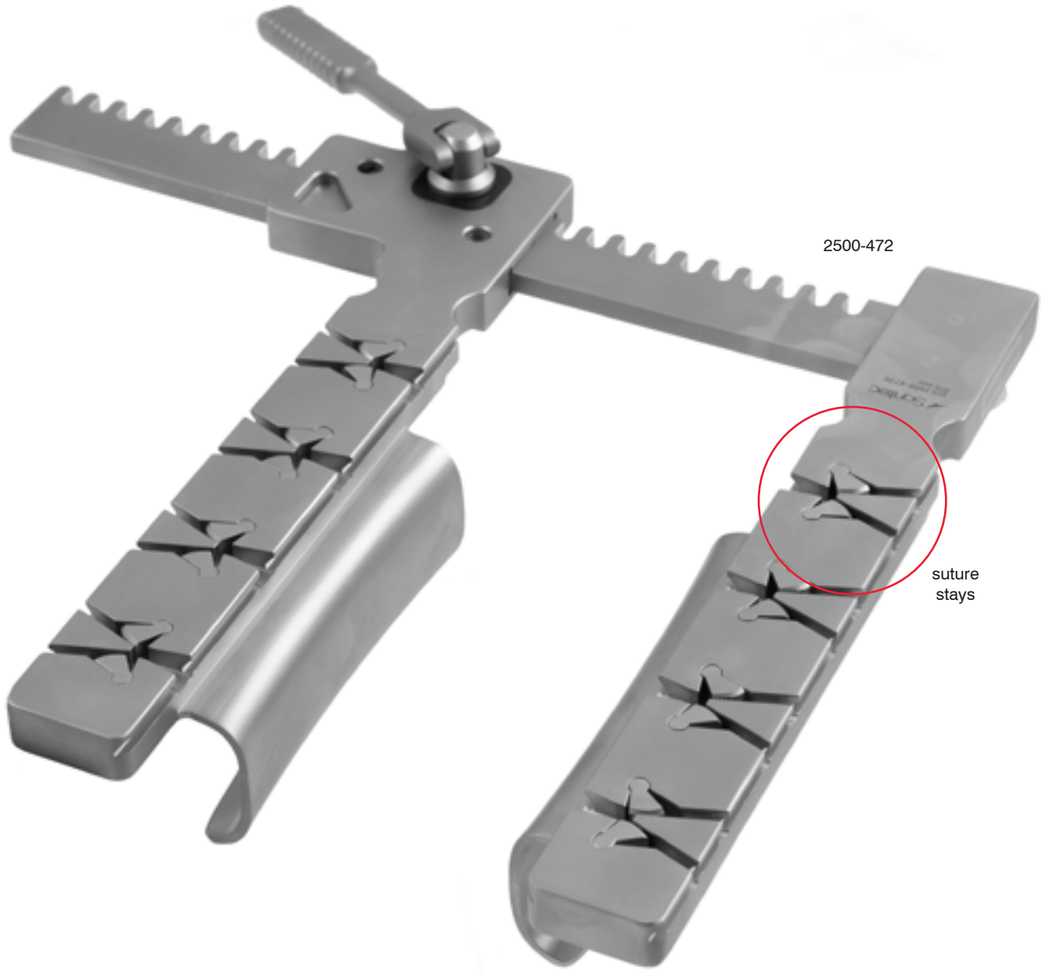
Cooley Retractor Complete

With non-detachable blades / with suture stays

2500-472
18-2472 aluminum tray 13 1/4" x 9 3/4" x 2 1/2"

a	b	c	d
46 mm	100 mm	250 mm	220 mm





2500-472

Finochietto Rib Spreader Retractor

Aluminum

2500-085A small

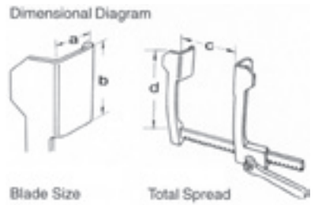
a	b	c	d
30 mm	45 mm	140 mm	110 mm

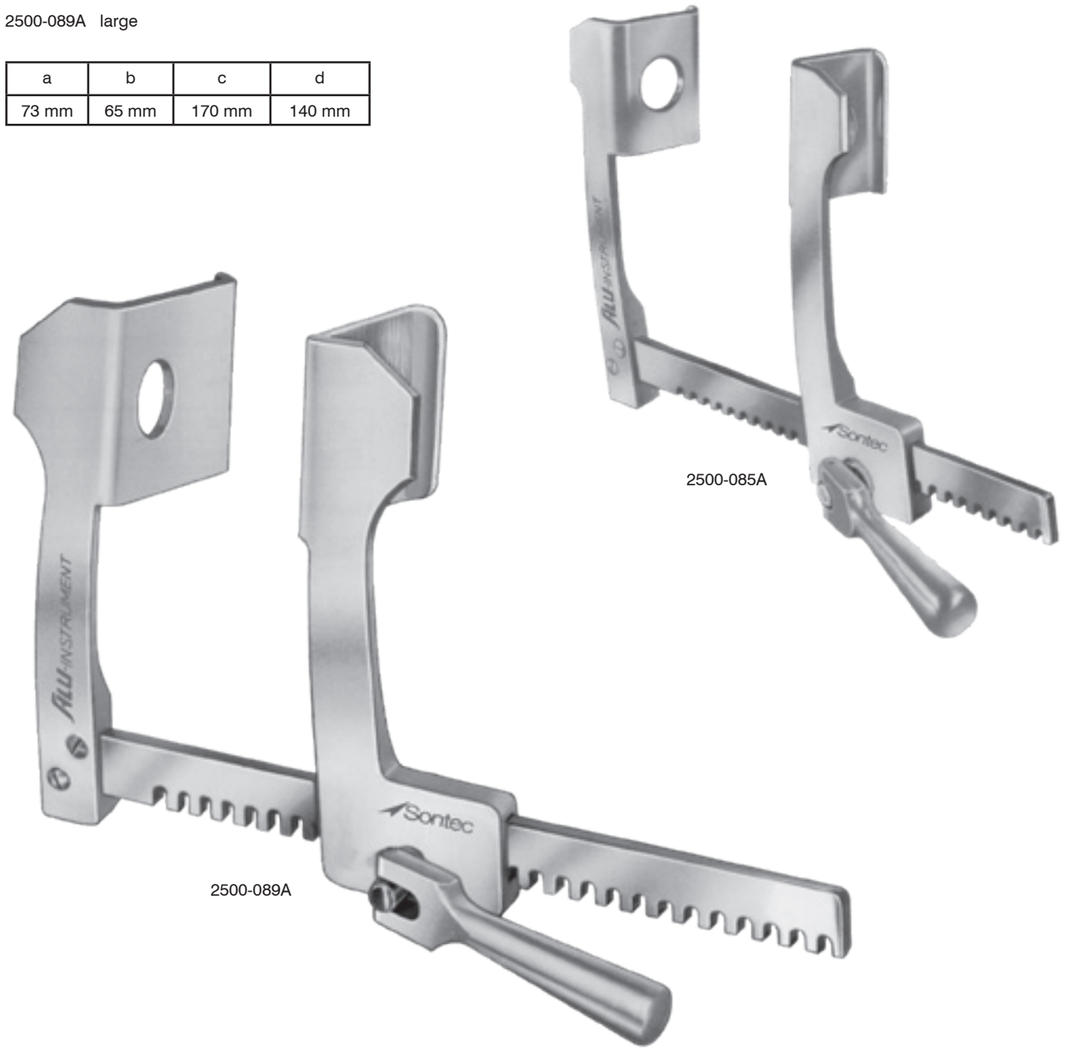
2500-087A medium

a	b	c	d
42 mm	62 mm	170 mm	140 mm

2500-089A large

a	b	c	d
73 mm	65 mm	170 mm	140 mm





2500-085A

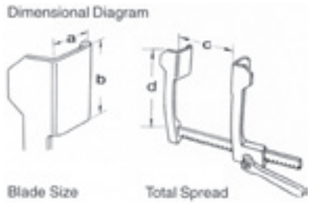
2500-089A

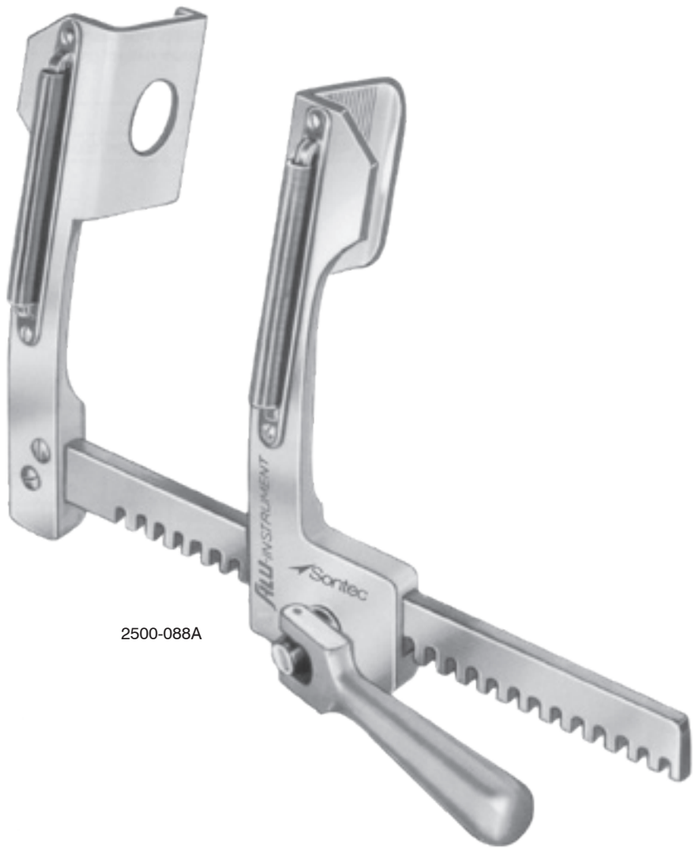
Finochietto Rib Spreader Retractor

Aluminum / suture separator

2500-088A medium, adult size

a	b	c	d
42 mm	62 mm	170 mm	140 mm





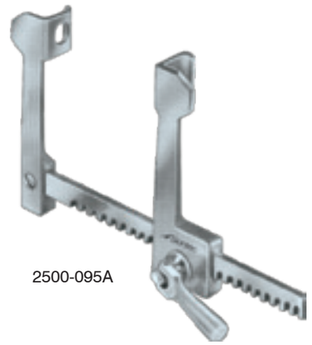
2500-088A

Finochietto Infant Rib Spreader Retractor

Aluminum

2500-095A infant size

a	b	c	d
12 mm	15 mm	70 mm	55 mm



2500-095A

Neonatal Finochietto Retractor

1 3/8″ (3.5 cm) spread

2500-093

a	b	c	d
6 mm	7 mm	36 mm	25 mm



2500-093

Finochietto Baby-Haight Aluminum Rib Spreader Retractor

Aluminum

2500-131A child size

a	b	c	d
27 mm	30 mm	95 mm	80 mm



2500-131A

Finochietto Rib Spreader Retractor

Infant / 3" (7.96 cm)

2500-096

a	b	c	d
20 mm	20 mm	70 mm	58 mm



2500-096

Sontec® Finochietto Rib Spreader Retractor

Aluminum / 2 blades attached to each arm / 40 mm Between Blades

2500-101A infant size

a	b	c	d
10 mm	15 mm	120 mm	105 mm



2500-101A

Morse Sternal Rib Spreader Retractor

Aluminum / double swivel blades / adult size / 72 mm between blades

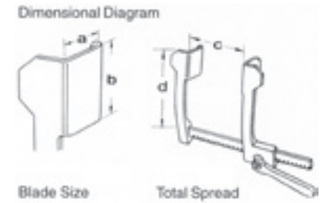
2500-152A cvd arms
2500-152B arms cvd between blades

a	b	c	d
20 mm	28 mm	210 mm	155 mm

50 mm between blades

2500-151A cvd arms
2500-151B arms cvd between blades

a	b	c	d
20 mm	20 mm	155 mm	120 mm





2500-151B

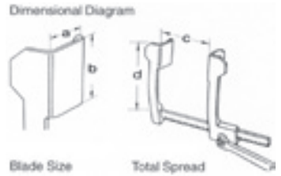
2500-152A

Sontec® Morse Sternal Aluminum Rib Spreader Retractor

Modified by Sontec® / aluminum / 3 pairs of swivel blades

2500-153A adult size extra large

a	b	c	d
30 mm	35 mm	200 mm	195 mm





2500-153A

Morse Favaloro Sternal Rib Spreader Retractor

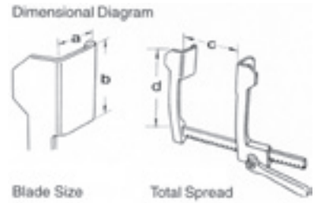
Aluminum / double swivel blades / arms curved

2500-174A child size 50 mm between blades

a	b	c	d
12 mm	20 mm	155 mm	120 mm

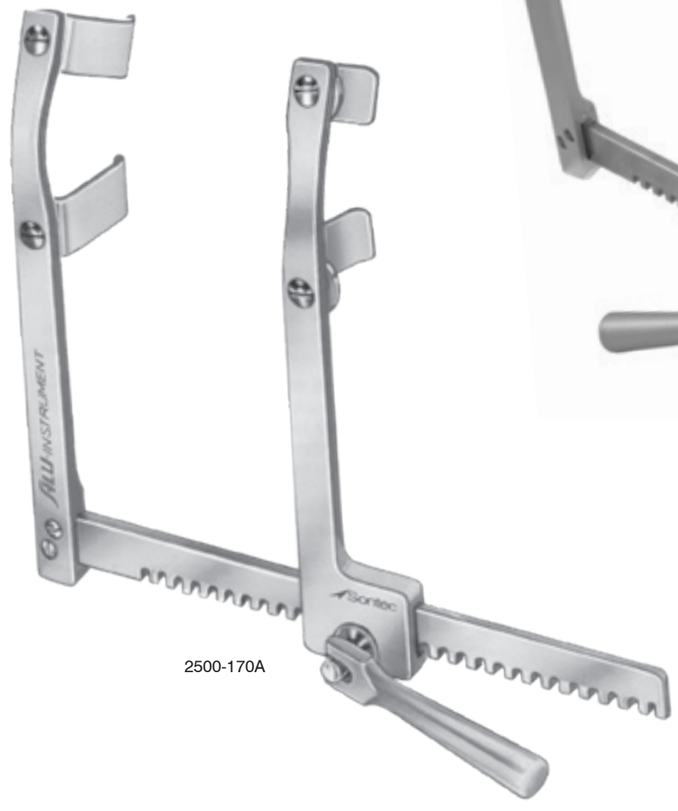
2500-170A adult size 65 mm between blades

a	b	c	d
40 mm	20 mm	155 mm	175 mm





2500-174A



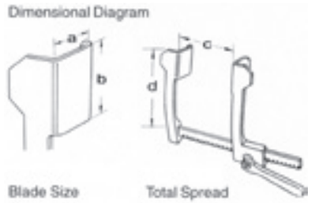
2500-170A

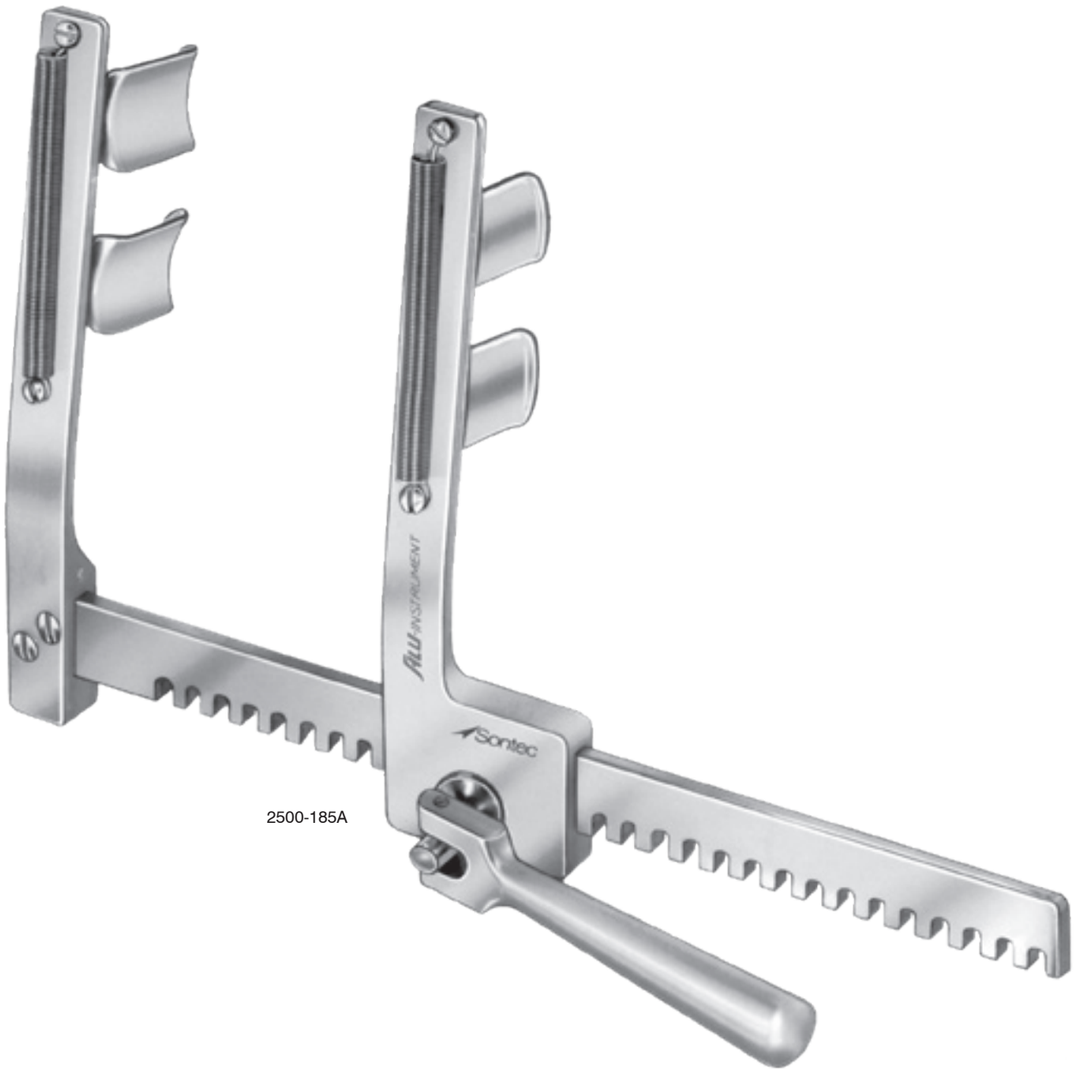
Sontec® Ankeney Rib Spreader Retractor

Aluminum / double swivel blades / suture separator

2500-185A child size 30 mm between blades

a	b	c	d
20 mm	20 mm	160 mm	115 mm





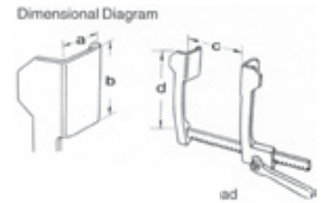
2500-185A

Ankeney Adult Rib Spreader Retractor

Triple swivel blades / suture catchers

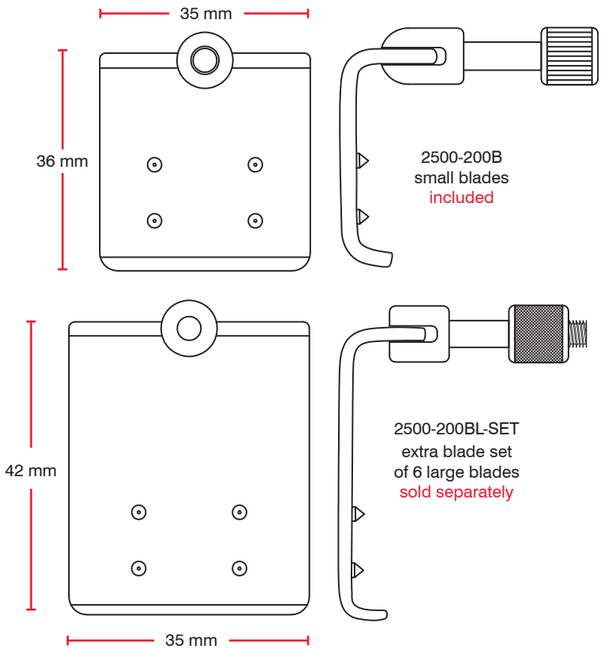
2500-200 adult size set with 6 small blades

a	b	c	d
35 mm	36 mm	192 mm	300 mm





2500-200



Burford Rib Spreader Retractor

Stainless Steel / child size / two pairs of blades

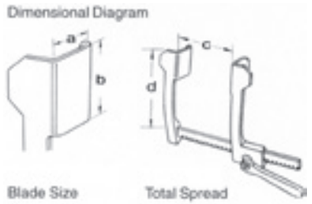
2500-032 retractor

a1	a2	b	c	d
30 mm	40 mm	42 mm	130 mm	120 mm

Blades

2500-033 small 30 mm x 42 mm
2500-034 large 40 mm x 42 mm

PN	a	b
2500-033	30 mm	42 mm
2500-034	40 mm	42 mm





2500-032

Burford Rib Spreader Retractor

Stainless steel / two pairs of blades

2500-036-SET 7 1/2" (19 cm)

a1	b1
30 mm	32 mm

a2	b2	c	d
50 mm	45 mm	190 mm	115 mm

2500-035-SET 8″ (20 cm)

a1	b1	c	d
48 mm	65 mm	200 mm	195 mm

a2	b2	c	d
72 mm	65 mm	200 mm	195 mm

2500-037-SET 10″ (25 cm)

a1	b1
48 mm	65 mm

a2	b2	c	d
72 mm	65 mm	250 mm	195 mm

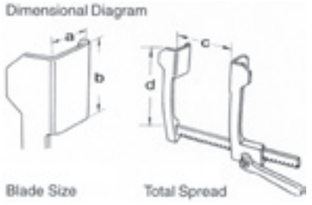
2500-039-SET 12″ (30 cm)

a1	b1
48 mm	65 mm

a2	b2	c	d
72 mm	65 mm	300 mm	195 mm

Blades

PN	a	b
2500-046	48 mm	65 mm
2500-047	72 mm	65 mm







2500-035-SET

Burford Rib Spreader Retractor

Lightweight aluminum / two pairs of blades

2500-055 8″ (20 cm)

a1	b1	c	d
48 mm	65 mm	200 mm	195

a2	b2	c	d
72 mm	65 mm	200 mm	195 mm

2500-057 10″ (25 cm)

a1	b1
48 mm	65 mm

a2	b2	c	d
72 mm	65 mm	250 mm	195 mm

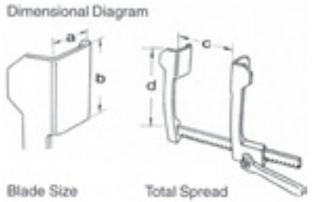
2500-059 12″ (30 cm)

a1	b1
48 mm	65 mm

a2	b2	c	d
72 mm	65 mm	300 mm	195 mm

Lightweight aluminium

2500-055 8″ (20 cm) spread
2500-057 10″ (25 cm) spread
2500-059 12″ (30 cm) spread







2500-035

Sontec Sternal Rib Spreader Retractor

Stainless steel

2500-060 neonatal size, concave-convex blades

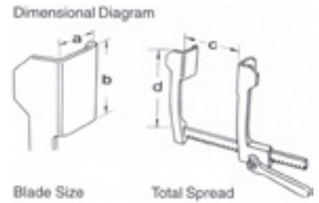
a	b	c	d
10 mm	30 mm	65 mm	50 mm

2500-061 for babies concave-convex blades

a	b	c	d
12 mm	45 mm	72 mm	70 mm

2500-062 child size concave-convex blades

a	b	c	d
15 mm	60 mm	100 mm	130 mm





2500-060



2500-062



2500-061

Cooley Rib Spreader Retractor

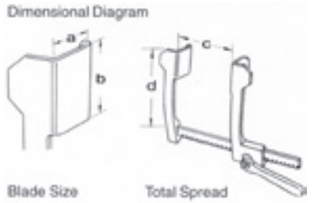
Stainless steel

2500-079 child size

a	b	c	d
20 mm	45 mm	140 mm	110 mm

2500-080 adult size

a	b	c	d
30 mm	50 mm	185 mm	145 mm





2500-080

Cooley Rib Spreader Retractor

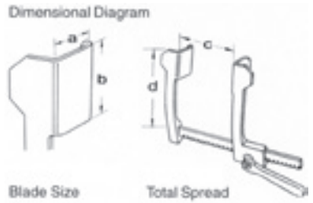
Stainless steel / concave-convex blades

2500-082 extra large, adult size

a	b	c	d
35 mm	110 mm	230 mm	205 mm

2500-083 standard adult size

a	b	c	d
35 mm	100 mm	180 mm	165 mm





2500-083

Finochietto Spreader Retractor

Stainless steel

2500-095 #1 infant

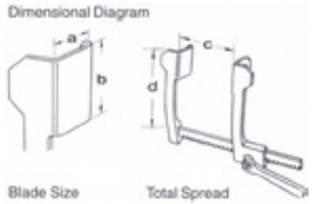
a	b	c	d
12 mm	15 mm	70 mm	55 mm

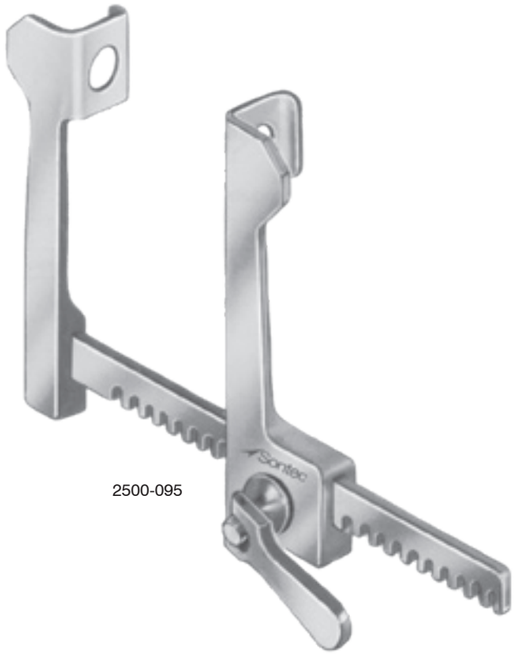
2500-095B #2 infant

a	b	c	d
12 mm	15 mm	50 mm	50 mm

2500-085 small children size

a	b	c	d
30 mm	45 mm	140 mm	110 mm





2500-095



2500-085



2500-095B

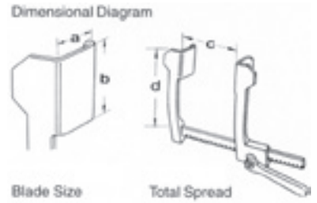
Finochietto Rib Spreader Retractor

2500-087 medium adult size stainless steel
2500-087B medium adult size aluminum

a	b	c	d
42 mm	62 mm	185 mm	140 mm

2500-089 large adult size stainless steel

a	b	c	d
73 mm	65 mm	185 mm	140 mm





2500-089



2500-087B

Sontec Cooley Rib Spreader Retractor

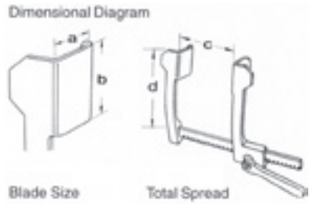
Stainless steel

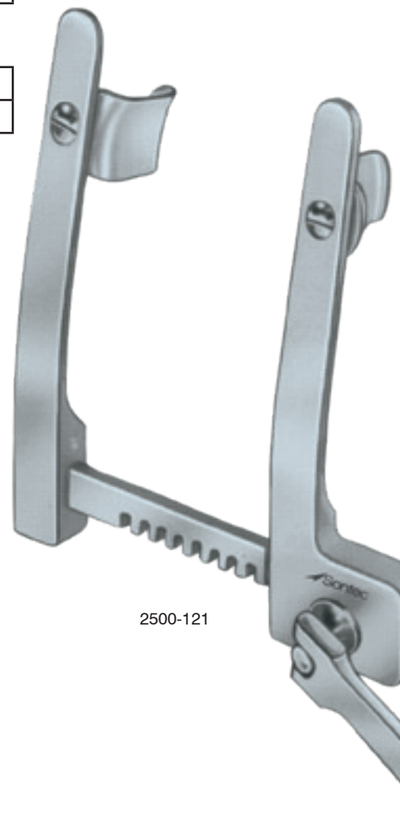
2500-121 for babies swivel convex blades

a	b	c	d
10 mm	15 mm	90 mm	75 mm

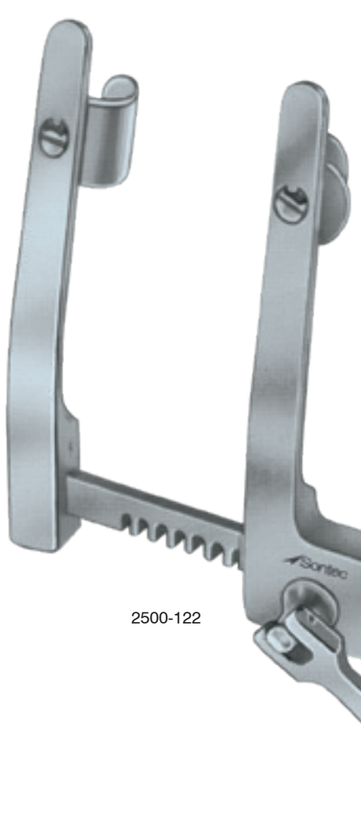
2500-122 for babies swivel blades

a	b	c	d
10 mm	15 mm	90 mm	75 mm





2500-121



2500-122

Sontec Cooley Rib Spreader Retractor

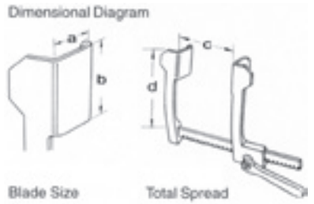
Aluminum

2500-121A for babies swivel convex blades

a	b	c	d
10 mm	15 mm	90 mm	75 mm

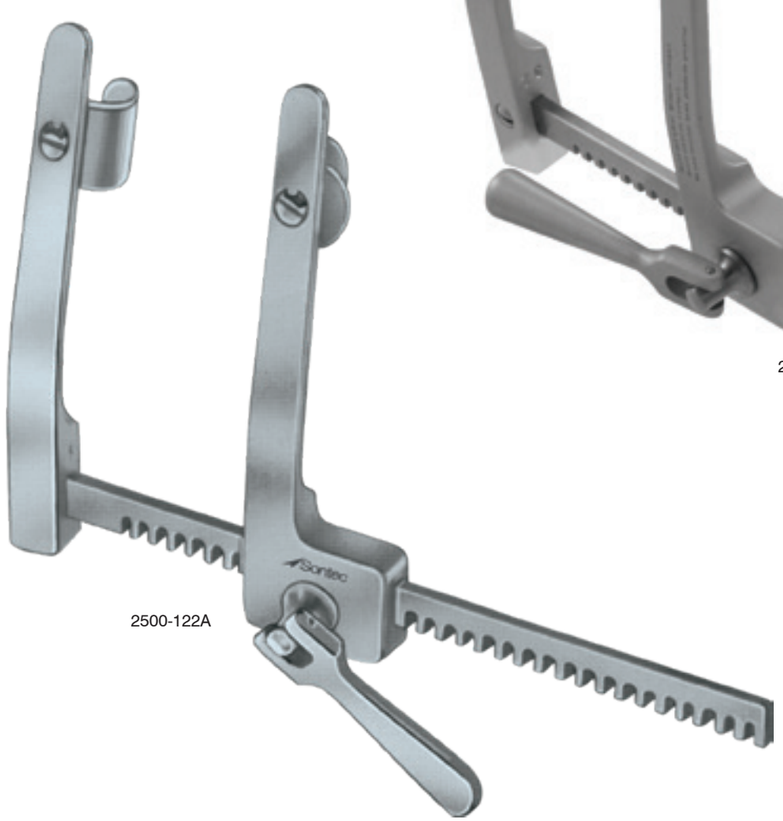
2500-122A for babies swivel blades

a	b	c	d
10 mm	15 mm	90 mm	75 mm





2500-121A



2500-122A

Harken-Nissen Rib Spreader Retractor

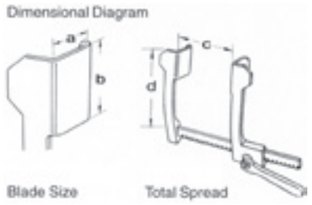
Stainless steel / detachable scapula blades

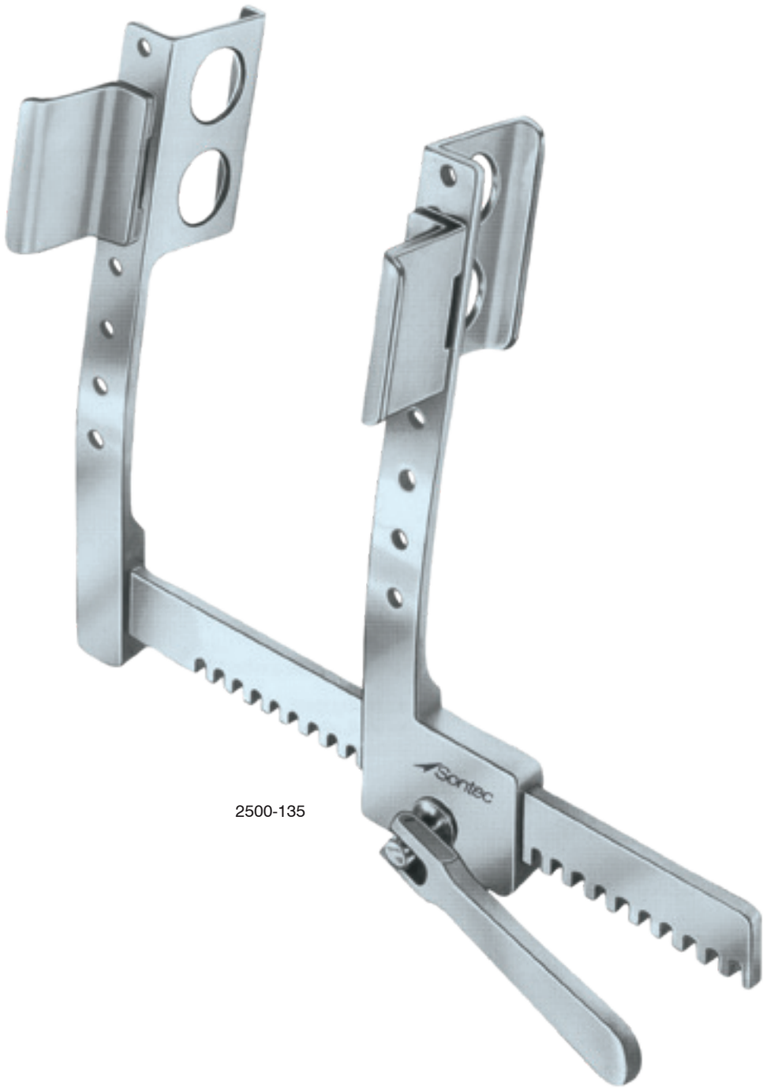
2500-135 adult size

a	b	c	d
40 mm	75 mm	185 mm	185 mm

Detachable scapula blades

2500-137 30 mm x 50 mm





2500-135

Baby Haight Rib Spreader Retractor

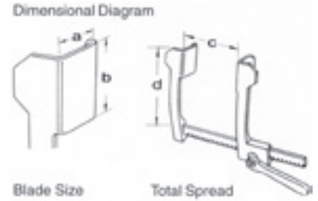
Stainless steel

2500-124 child size

a	b	c	d
30 mm	30 mm	85 mm	70 mm

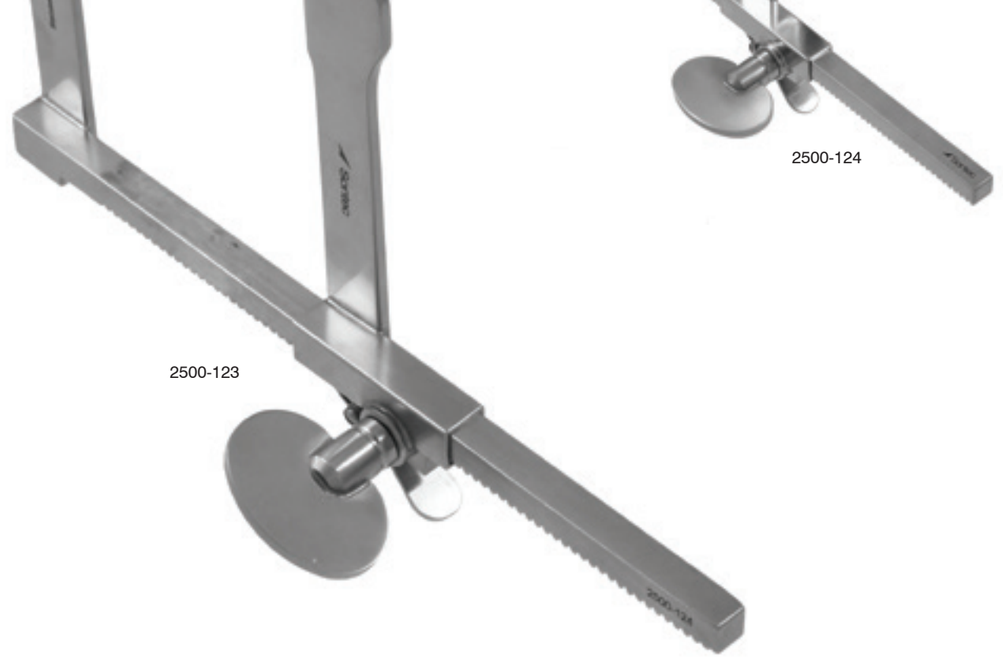
2500-123 adult size

a	b	c	d
30 mm	30 mm	120 mm	90 mm





2500-124



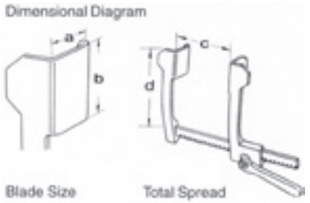
2500-123

Sontec-Morse Sternal Rib Spreader Retractor

Modified by Sontec / stainless steel / 3 pairs of swivel blades

2500-153 adult size, extra large

a	b	c	d
30 mm	35 mm	200 mm	195 mm





2500-153

Mini Finochietto Retractor Titanium

With 2 sets of blades

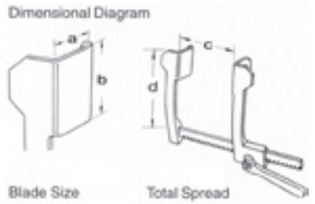
2605-140

Fenestrated blade

a	b	c	d
15 mm	10 mm	52 mm	mm

Solid blade

a	b	c	d
15 mm	20 mm	52 mm	mm





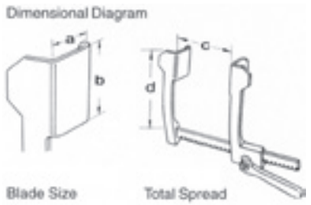
Morse Sternal Rib Spreader Retractor

Stainless steel / double swivel blades

Child Size

2500-151
2500-151C arms cvd between blades

a	b	c	d
20 mm	20 mm	160 mm	120 mm



Adult Size

2500-152
2500-152C arms cvd between blades

a	b	c	d
20 mm	28 mm	200 mm	150 mm



2500-152C

Morse-Favaloro Sternal Rib Spreader Retractor

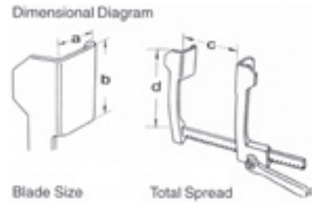
Stainless steel / double swivel blades / arms curved between blades

2500-174 child size 50 mm between blades

a	b	c	d
12 mm	20 mm	155 mm	120 mm

2500-170 adult size 65 mm between blades

a	b	c	d
40 mm	20 mm	155 mm	175 mm





2500-174

2500-170

Dubost Retractor

Stainless steel / 3 pairs of detachable blades / small medium and large

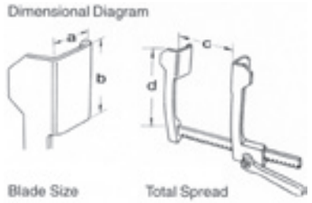
2500-500 adult size

a1	a2	a3	b
40 mm	50 mm	60 mm	100 mm

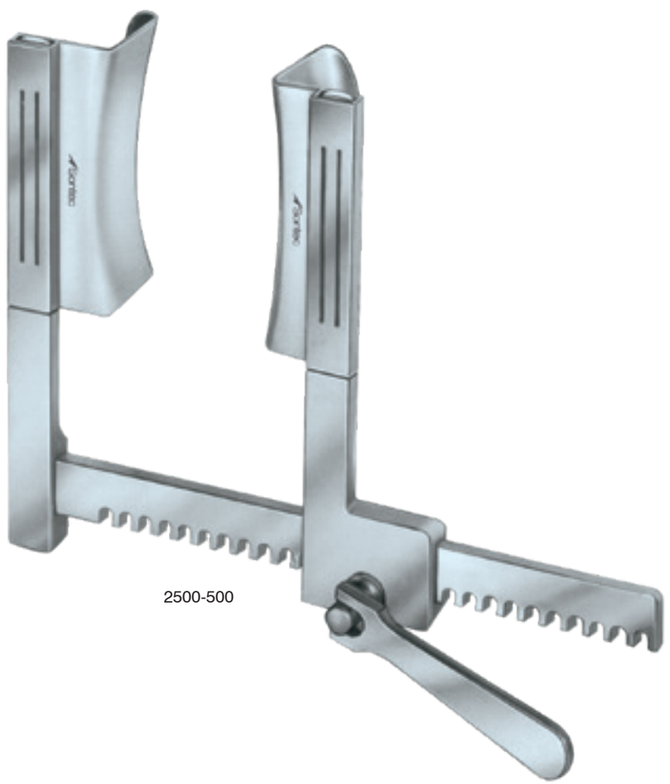
c	d
160 mm	160 mm

PN	a	b
2500-501	40 mm	100 mm
2500-502	50 mm	100 mm
2500-503	60 mm	100 mm

Dimensional Diagram







2500-500

Struck Retractor

Stainless steel / 2 pairs of detachable blades, small and large

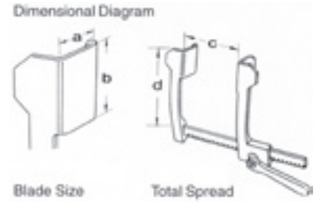
2500-505 infant size

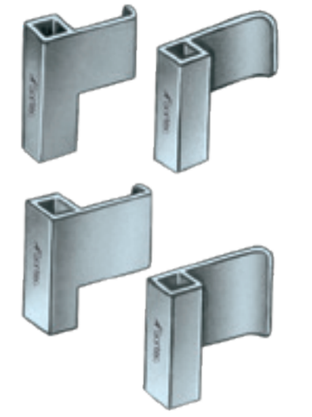
a1	b1	a2	b2
15 mm	20 mm	20 mm	20 mm

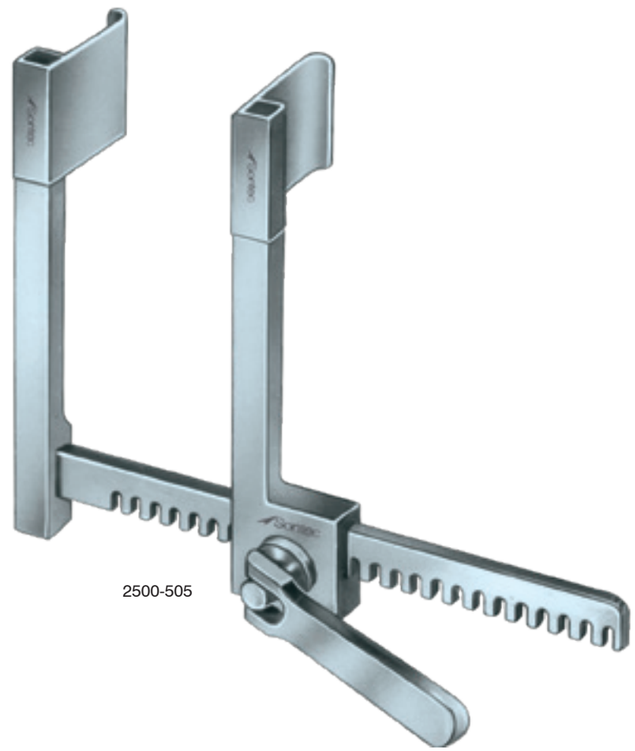
c	d
70 mm	55 mm

PN	a	b
2500-506	15 mm	20 mm
2500-507	20 mm	20 mm
2500-508	10 mm	20 mm
2500-509	10 mm	15 mm

Dimensional Diagram







2500-505

Sontec-DeBakey Rib Spreader Retractor

Stainless steel / 2 pairs of interchangeable blades

2500-520 infant size

a1	b1	a2	b2
12 mm	15 mm	15 mm	15 mm

c	d
70 mm	90 mm

2500-525 child size

a1	b1	a2	b2
20 mm	30 mm	30 mm	30 mm

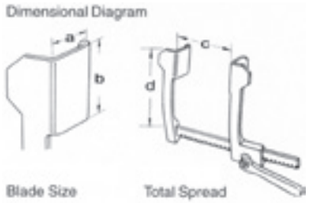
c	d
120 mm	130 mm

2500-530 adult size

a1	b1	a2	b2
30 mm	60 mm	48 mm	60 mm

c	d
200 mm	190 mm

PN	a	b
2500-535	12 mm	15 mm
2500-536	15 mm	15 mm
2500-537	20 mm	30 mm
2500-538	30 mm	30 mm
2500-539	30 mm	60 mm
2500-540	48 mm	60 mm



2500-520

2500-530

DeBakey Rib Spreader Retractor

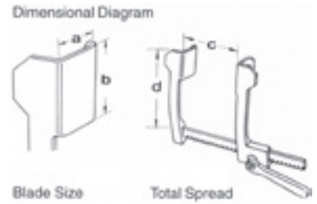
Stainless steel / 3 pairs of detachable blades, small, meduim and large

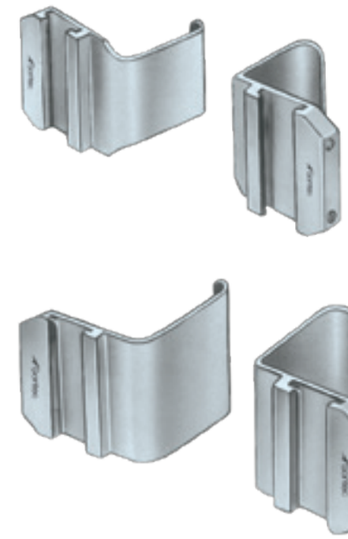
2500-550 child size

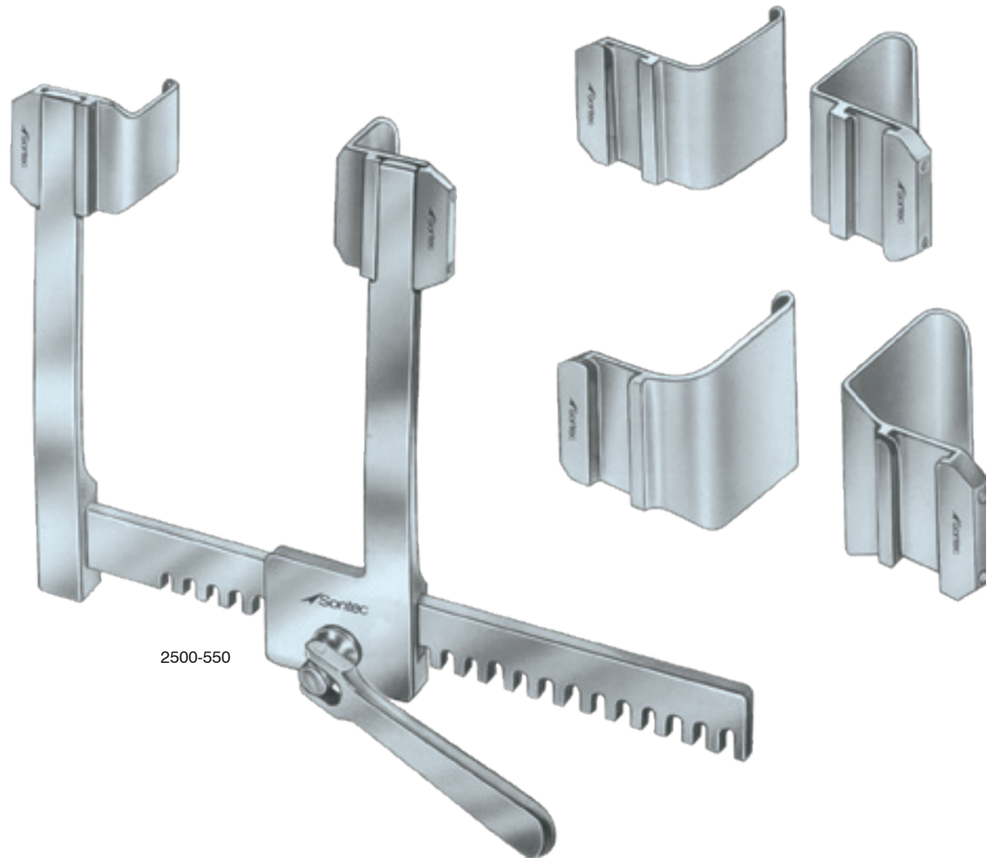
a1	b1	a2	b2
30 mm	30 mm	40 mm	40 mm

a3	b3	c	d
50 mm	50 mm	175 mm	145 mm

PN	a	b
2500-551	30 mm	30 mm
2500-552	40 mm	40 mm
2500-553	50 mm	50 mm







2500-550

DeBakey Rib Spreader Retractor

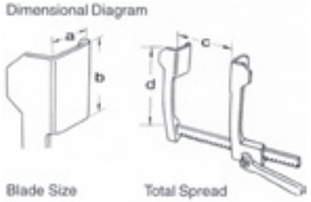
Stainless steel / 3 pairs of detachable blades, small, meduim and large

2500-555-SET adult size

c	d
240 mm	170 mm

PN	a(L)	b(W)
2500-558	60 mm	60 mm
2500-557	50 mm	80 mm
2500-556	40 mm	100 mm

Dimensional Diagram





2500-556



2500-557



2500-558

2500-555

Cooley-Clark Pediatric Retractor

2500-070 small infant size

a	b	c	d
12 mm	10 mm	65 mm	85 mm

2500-072 infant size

a	b	c	d
15 mm	15 mm	65 mm	85 mm

2500-074 small child size

a	b	c	d
20 mm	20 mm	65 mm	85 mm

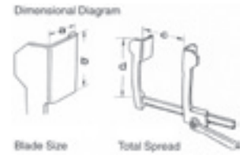
2500-076 adolescent size

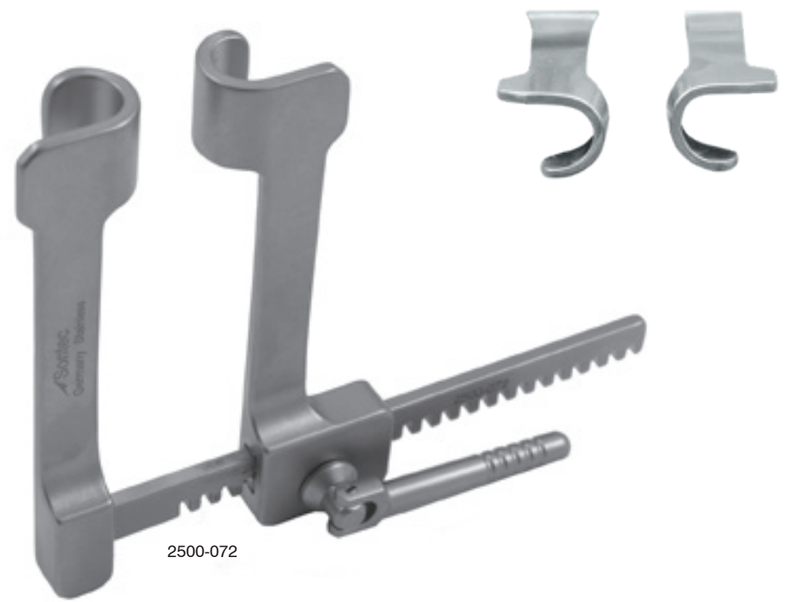
a	b	c	d
15 mm	25 mm	75 mm	85 mm

2500-078 large adolescent size

a	b	c	d
20 mm	25 mm	75 mm	85 mm

Dimensional Diagram





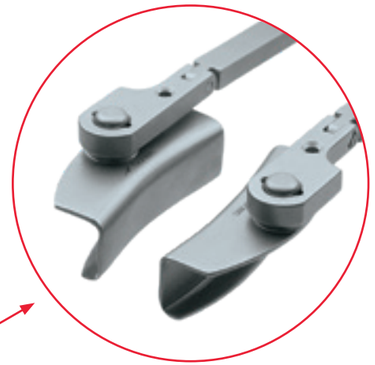
2500-072

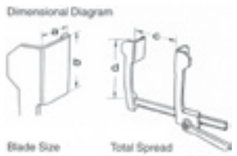
Shanghai Type Small Retractor with Click In Blades

416-870

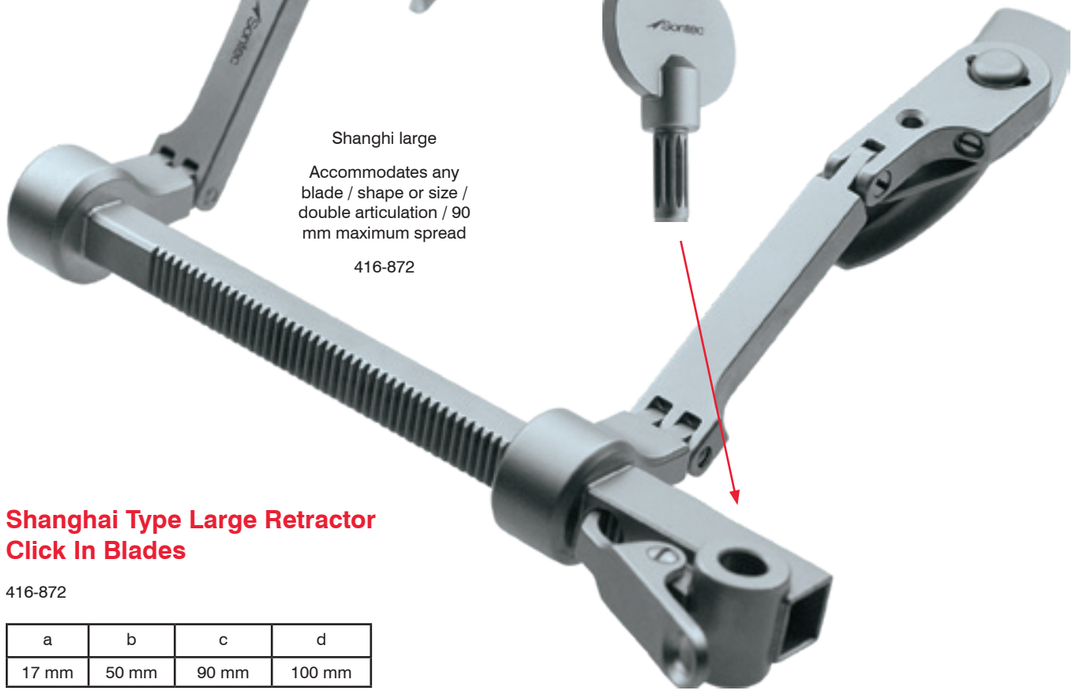
a	b	c	d
12 mm	32 mm	90 mm	100 mm











Shanghi large

Accommodates any blade / shape or size / double articulation / 90 mm maximum spread

416-872

Shanghai Type Large Retractor Click In Blades

416-872

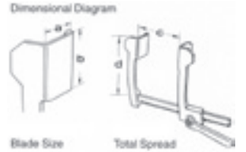
a	b	c	d
17 mm	50 mm	90 mm	100 mm

French IMA Retractor

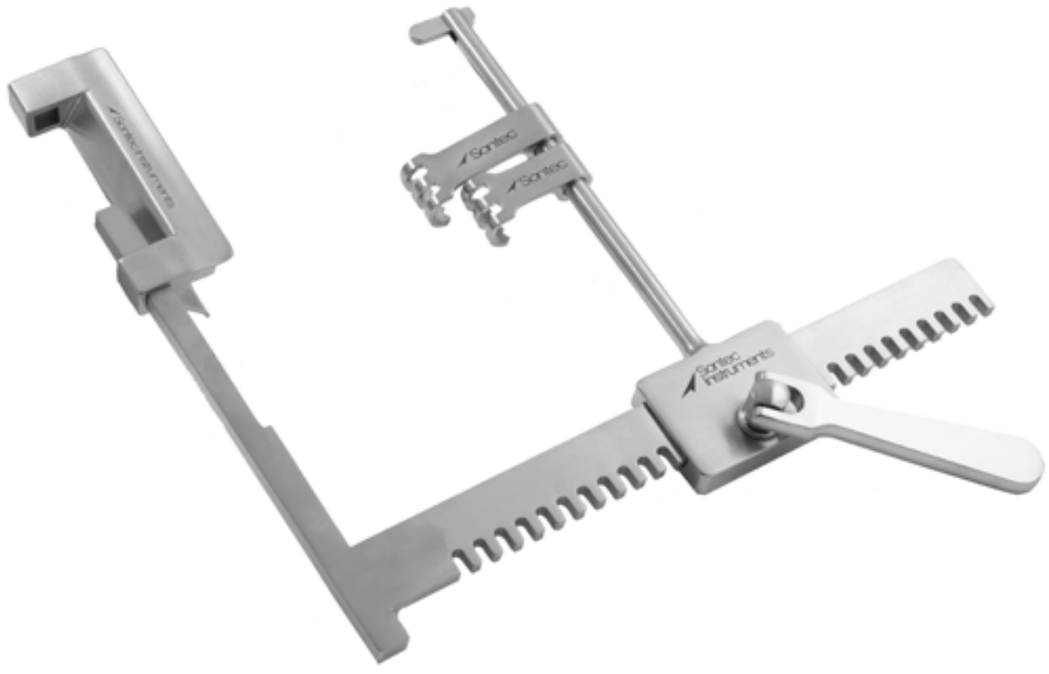
2500-450 Set

Set includes:

Retractor frame	C = 161 mm spread
	D = 185 arm length
Long blade	100 mm
Adjustable french hook	50 x 22 mm
Adjustable french hook	40 x 22 mm



a	b	c	d
12 mm	32 mm	90 mm	100 mm

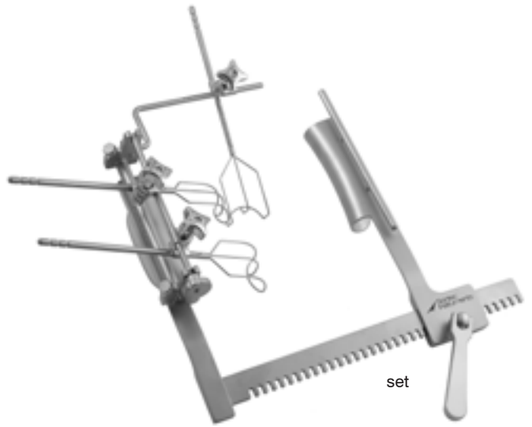


Cooley Mitral Retractor Set

2500-474 retractor set XL
2500-475 retractor set XXL

Both sets include:
2500-4740 retractor frame XL 180mm spread x 180mm arm length
OR
2500-4757 retractor frame XXL 205mm spread x 230mm arm length

2500-4751 side arm bar blade retractor attachment Ø6mm
2500-4752 main clamp blade retractor attachment Ø6mm
2500-4753 universal clamp, clamps both sides
2500-4754 retractor blade small 25mm x 35mm
2500-4755 retractor blade medium 38mm x 35mm
2500-4756 atrial retractor blade large low profile 50mm x 20mm


set


2500-4753


2500-4752


2500-4751


2500-4754

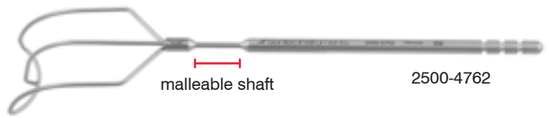

2500-4755


2500-4756

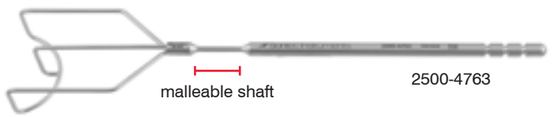
Cooley Mitral Retractor Set

Extra items sold separately not included in the set:

2500-4741	atrial retractor blade	large		50mm x 35mm	
2500-4742	ribbon retractor			25mm x 76mm	malleable blade
2500-4743	ribbon retractor			19mm x 76mm	malleable blade
2500-4744	ribbon retractor			12.7mm x 76mm	malleable blade
2500-4745	retractor blade	medium	slightly curved	38mm x 48mm	
2500-4760	retractor blade	small	curved	28mm x 35mm	malleable shaft
2500-4761	retractor blade	medium	slightly curved	38mm x 48mm	malleable shaft
2500-4762	retractor blade	medium	curved	38mm x 35mm	malleable shaft
2500-4763	retractor blade	flat		42mm x 22mm	malleable shaft
2500-4764	atrial retractor	small		25mm x 35mm	malleable shaft
2500-4765	atrial retractor			40mm x 35mm	malleable shaft
2500-4766	atrial retractor	large		50mm x 35mm	malleable shaft
2500-4767	atrial retractor tricuspid			50mm x 20mm	

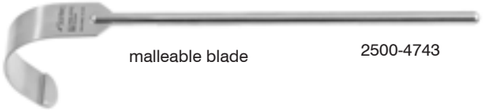

malleable shaft 2500-4762

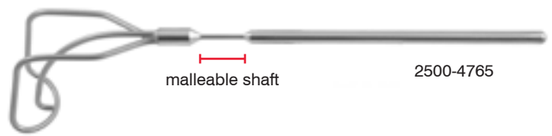

2500-4741

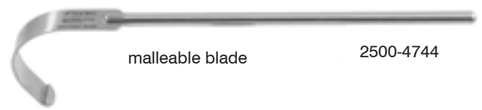

malleable shaft 2500-4763

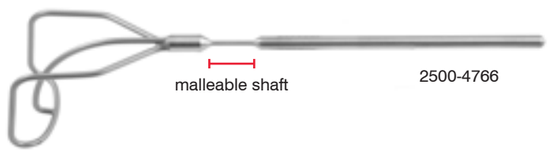

malleable blade 2500-4742


malleable shaft 2500-4764

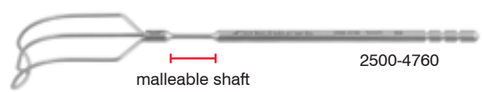

malleable blade 2500-4743

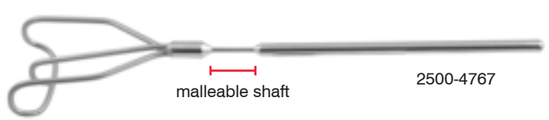

malleable shaft 2500-4765

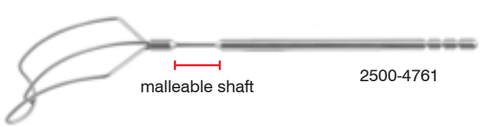

malleable blade 2500-4744


malleable shaft 2500-4766


2500-4745


malleable shaft 2500-4760


malleable shaft 2500-4767


malleable shaft 2500-4761

Cushing Vein Retractor

10 x 10 mm Blade / 9"

207-302



207-302

Bryant Mitral Hook Retractor

10 3/4˝ (26.5 cm)

2500-320 1 semi-sharp point



2500-320

Gans Retractor Set

5 1/2"

2500-014-SET (small & large)
2500-012 small #1
2500-013 large #2



2500-012

2500-013

Baby Farabeuf Retractor

Double-ended / set of 2

207-268 4 1/4"
207-269 4 1/2"



207-268

207-269

Sontec Instruments®

Farabeuf Retractor

Double-ended / set of 2

207-275



207-275

Parker Retractor

Double-ended / set of 2

207-280 5"
207-282 7"



207-280

Roux Retractor

Double-ended / 7"

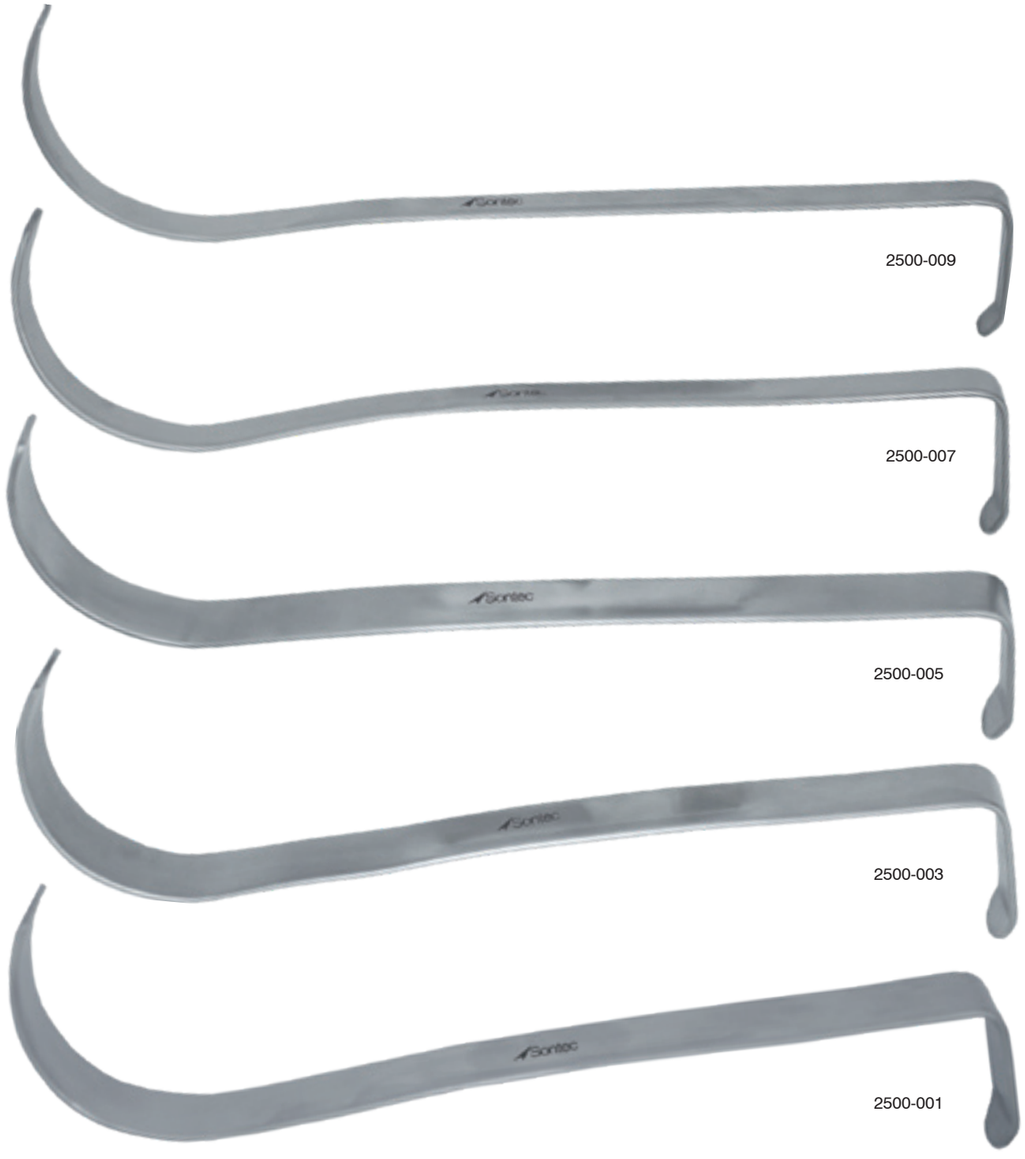
207-261-SET includes: small, medium & large
207-263 small (21 mm x 29 mm)
207-265 medium (26 mm x 37 mm)
207-267 large (31 mm x 45 mm)



Cochran Pediatric Retractor

6 1/2"

2500-001 3/4″ (2 cm)
2500-003 5/8″ (1.5 cm)
2500-005 1/2″ (1.25 cm)
2500-007 3/8″ (1 cm)
2500-009 1/4″ (.5 cm)
2500-011 set of 5



Sontec Instruments®

Cochran Pediatric Retractor

Electro blue coated / 6 1/2"

2500-0011 3/4″ (2.0 cm)
2500-0031 5/8″ (1.5 cm)
2500-0051 1/2″ (1.25 cm)
2500-0071 3/8″ (1.0 cm)
2500-0091 1/4″ (0.5 cm)



Gil-Vernet Retractor

9 3/4″ (24 cm)

2500-390 9 mm
2500-394 11 mm
2500-398 13 mm
2500-392 15 mm
2500-396 18 mm



2500-392

Malleable / 11″ (28 cm)

2500-400 9 mm
2500-402 11 mm
2500-404 13 mm
2500-406 15 mm
2500-408 18 mm



2500-406

Cushing Retractor

8″ (20 cm)

2500-350 8 mm
2500-352 10 mm
2500-354 12 mm
2500-356 14 mm
2500-358 16 mm
2500-360 18 mm



2500-354

9 1/2″ (24 cm)

2500-370 8 mm
2500-372 10 mm
2500-374 12 mm
2500-376 14 mm
2500-378 16 mm
2500-380 18 mm



2500-378

Wide handle / 10″ (25 cm)

2500-384 14 x 11 mm
2500-386 18 x 13 mm
2500-388 22 x 15 mm



2500-386

Ionescu Double-Ended Valve Retractor

2500-300 medium 7 1/8″ (18.5 cm)
2500-305 large 9″ (23 cm)



2500-305



2500-300

Ionescu Double-Ended Leaflet Valve Retractor

2500-310 small 8 1/4″ (21 cm)



2500-310

Ionescu Leaflet Retractor

Fine / angled round tip / 8 1/4"

2500-312 serrated



2500-312

Titanium Wood Valve Retractor

Double ended / blade A: 28 mmD X 20 mm W / blade B: 40 mmX 20 mm W / 305 mm long / 12″ (30.5 cm)

2500-280



2500-280

Allison Lung Retractor

2500-017 child size 40 mm x 10 3/4"
2500-019 adult size 50 mm x 12 1/2"



2500-019

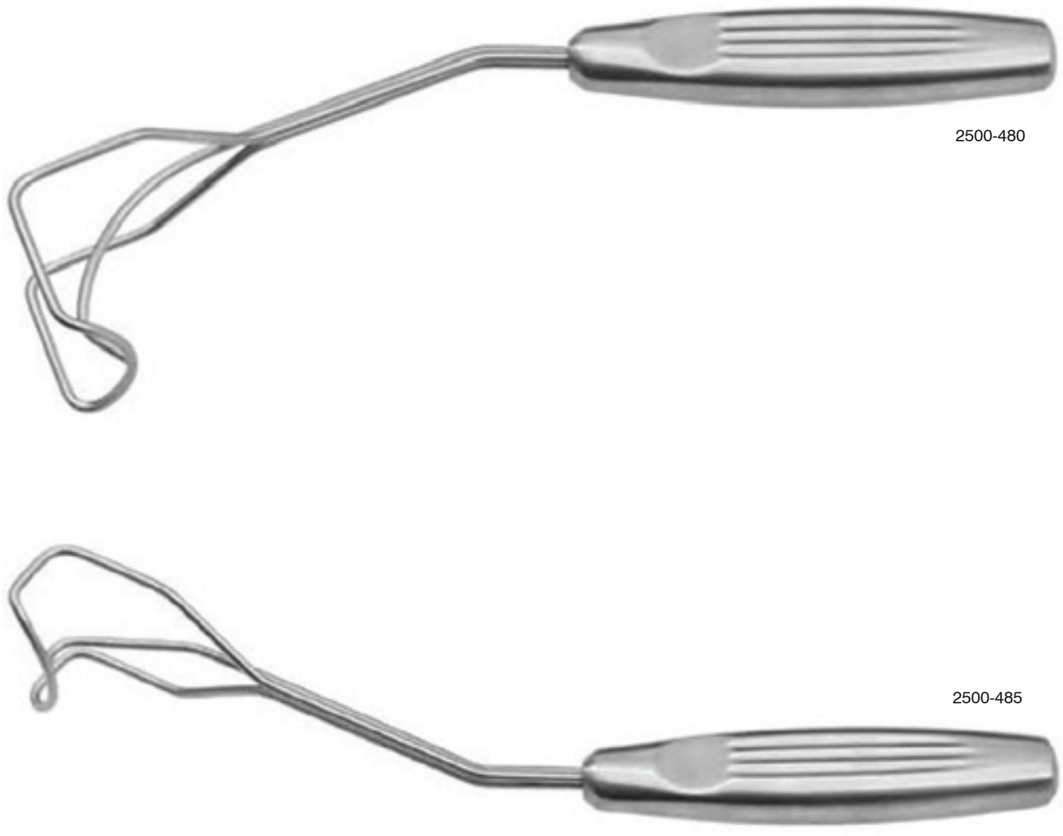
Sontec Hand Held Valve Retractor

Curved inward 30°

2500-480 48 x 45 10 1/4" (26 cm)
2500-481 48 x 45 10 1/4" (26 cm)
2500-482 35 x 45 9 1/2" (24 cm)
2500-483 30 x 45 9 1/2" (24 cm)
2500-484 48 x 45 10 1/4" (26 cm)

Curved outward 30°

2500-485 48 x 30 11 1/4" (28.6 cm)



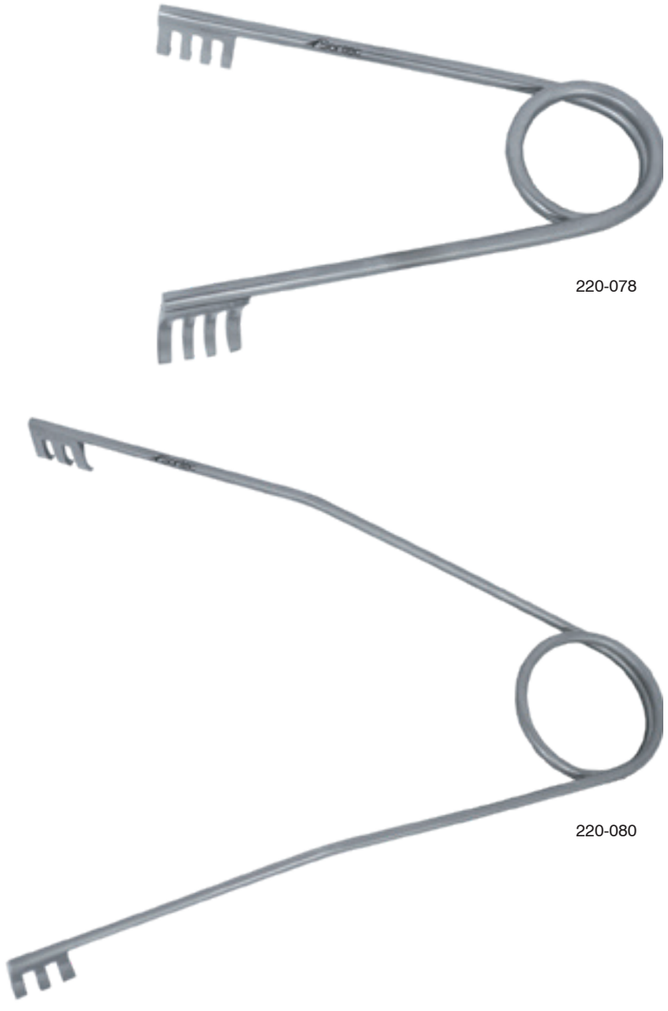
2500-480

2500-485

Spring Cardial Retractor

Blunt prongs

220-078 4 x 4 3 1/2˝ (9 cm)
220-080 3 x 3 4 1/2˝ (11.5 cm)



220-078

220-080

Parsonnet Epicardial Retractor

3 x 3 sharp prongs

2500-340 small
2500-345 medium
2500-349 large



2500-340



2500-345



2500-349

Titanium I.M.A. Epicardial Retractor

47 mm

2500-347T



2500-347T

Lemmon Rib Contractor

Sternal approximator / adult size / 180 mm Claws

2500-145



2500-145

Bailey Rib Contractor

Adult size / 165 mm / 29 mm claws

2500-022



2500-022

Bailey Baby Rib Contractor

Child size / 150 mm claws

2500-020

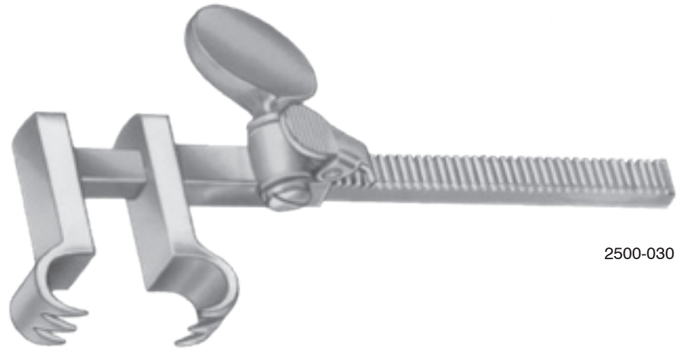


2500-020

Bailey-Gibbson Rib Contractor

Adult size / 165 mm / 45 mm claws

2500-030



2500-030

Alm Retractor

1/8″ deep prongs / 2 3/4″ (7 cm) spread / 2 3/4″ (7 cm) in length

230-380

1/2″ deep prongs / 3″ (7.5 cm) spread / 4″ (10 cm) in length

230-385



230-380



230-385

Sontec Cross-Action Retractor

Self-retaining / 4″ (10 cm)

230-390 sharp
230-392 blunt



230-390



230-392

Stevenson Self-Retaining Retractor

3 x 3 prongs / 3 1/2″ (9 cm)

10-5500



10-5500

Strong Weitlaner Retractor

3 1/2″ (9 cm)

2500-336 4 x 4 prongs

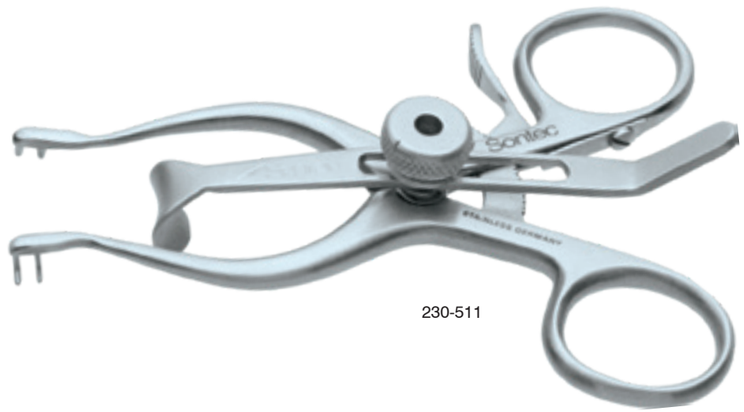


2500-336

Micro Weitlaner-Henley Retractor

4 3/4″ (12 cm) / with locking third arm / #2 blade

230-511 2 x 2 prongs



230-511





Sontec Instruments®

Cardiovascular SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

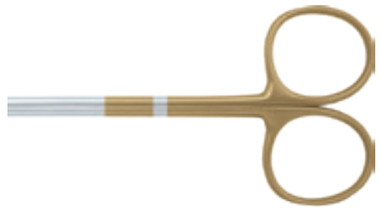
- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Kilner Power Cut Black® Scissors

PC black / sharp/sharp / 6 1/4˝ (16 cm)

2400-888 straight
2400-889 curved

PC black / 6 1/4˝ (16 cm)

2400-890 straight
2400-891 curved



2400-890

Converse-Papillary Muscle Power Cut Black® Double Articulating Scissors

PC Black / Double action / 10.5˝ (26.7 cm) / 45˚ angled sharp beveled blades

140-419A

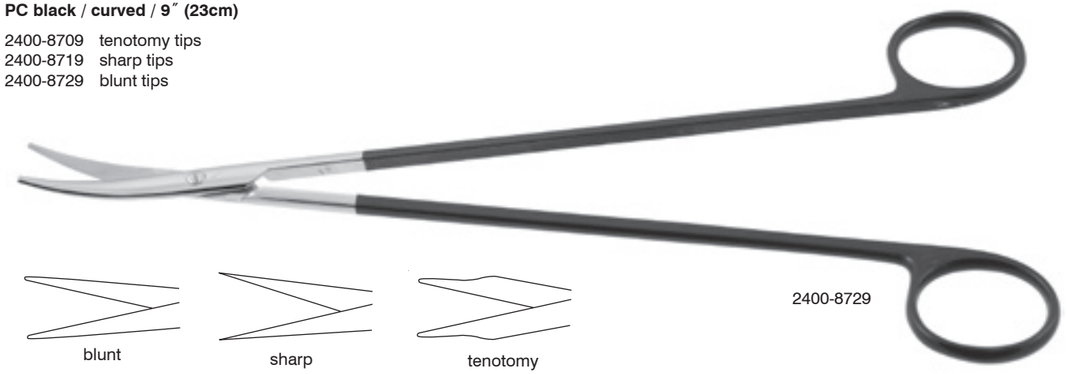


140-419A

Lillehei-Potts Extra Long Power Cut Black® Scissors

PC black / curved / 9˝ (23cm)

2400-8709 tenotomy tips
2400-8719 sharp tips
2400-8729 blunt tips



2400-8729

blunt sharp tenotomy

Lillehei-Potts Power Cut Black® Scissors

PC black / curved / 6 3/4" (17.1 cm)

2400-870 tenotomy tips
2400-871 sharp tips
2400-872 blunt tips



2400-870



2400-871



2400-873

Favaloro Power Cut Black® Power Cut Gold® Scissors

Classic / 6 3/4″ (17 cm)

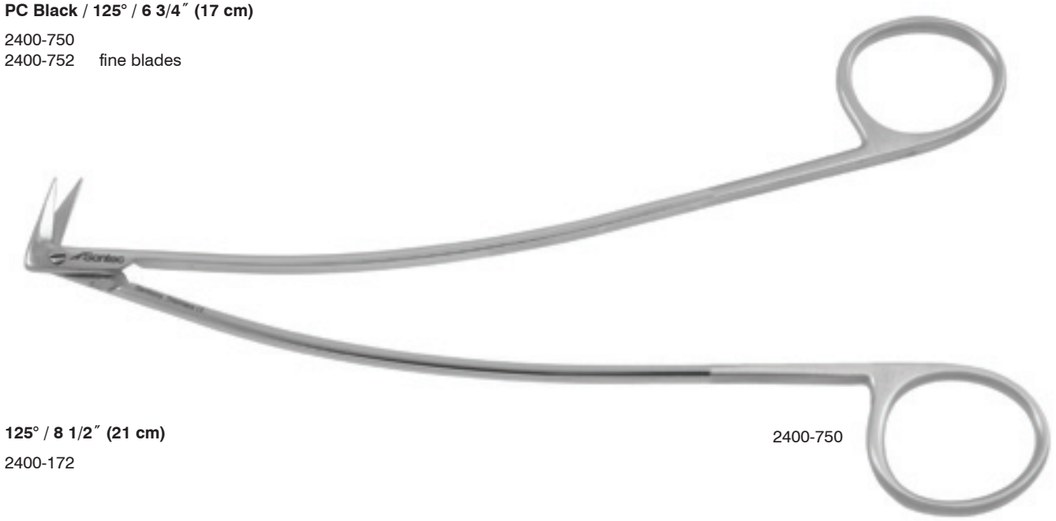
2400-157 25°
2400-159 45°
2400-161 60°
2400-163 90°
2400-155 125°

PC Gold / 125° / 6 3/4″ (17 cm)

2400-165
2400-166 fine blades

PC Black / 125° / 6 3/4″ (17 cm)

2400-750
2400-752 fine blades



2400-750

125° / 8 1/2″ (21 cm)

2400-172

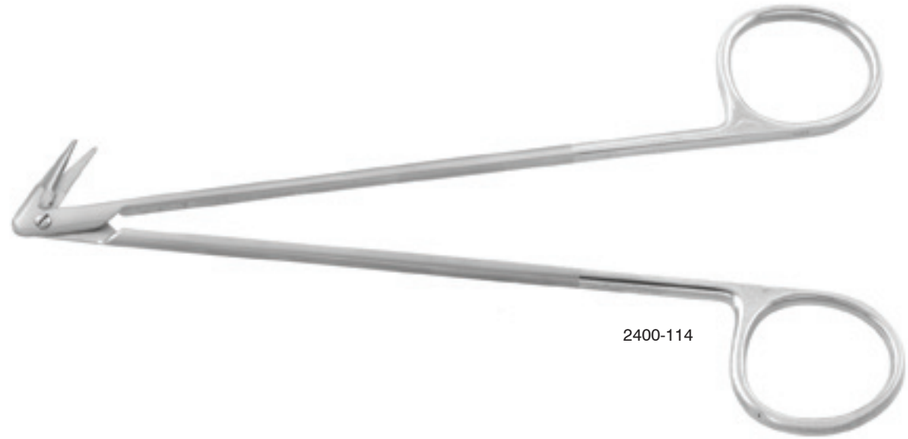


2400-172

Howell-Potts Power Cut Silver® Scissors

125° tenotomy tips / 5 3/4″ (14.6 cm)

2400-114

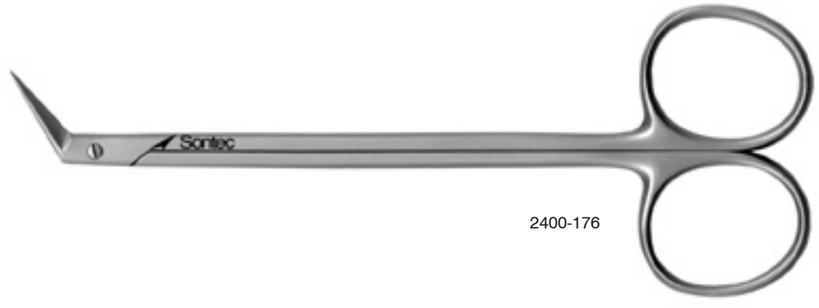


2400-114

Hegemann Classic Scissors

Classic / 5 1/2″ (14 cm)

2400-175 25°
2400-176 45°
2400-177 60°
2400-178 90°



2400-176

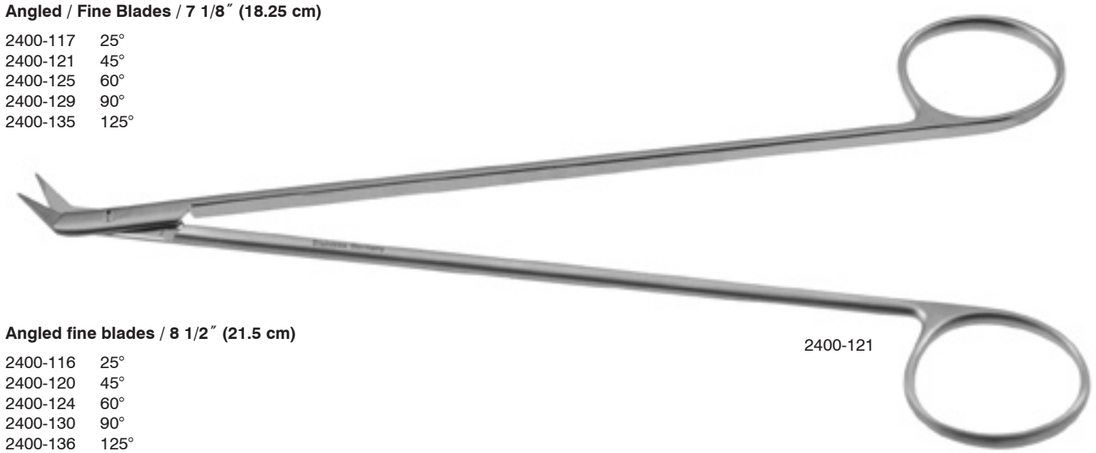
Dietrich Classic Scissors

7 1/8″ (18.25 CM)

2400-115 25°
2400-119 45°
2400-123 60°
2400-127 90°
2400-131 125°

Angled / Fine Blades / 7 1/8″ (18.25 cm)

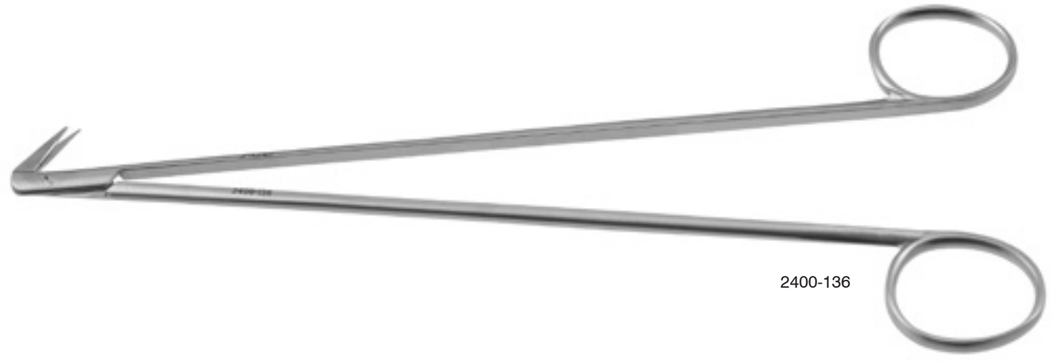
2400-117 25°
2400-121 45°
2400-125 60°
2400-129 90°
2400-135 125°



2400-121

Angled fine blades / 8 1/2″ (21.5 cm)

2400-116 25°
2400-120 45°
2400-124 60°
2400-130 90°
2400-136 125°

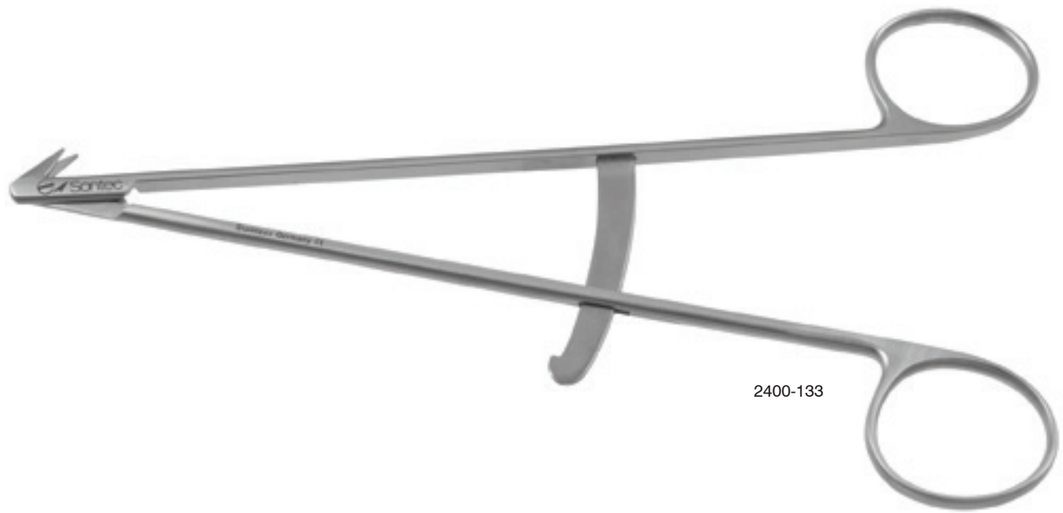


2400-136

Dietrich Circumflex Classic Stabilizer Scissors

Micro fine blades / 125° / with stabilizer bar to keep blades aligned / 7” (18 cm)

2400-133



2400-133

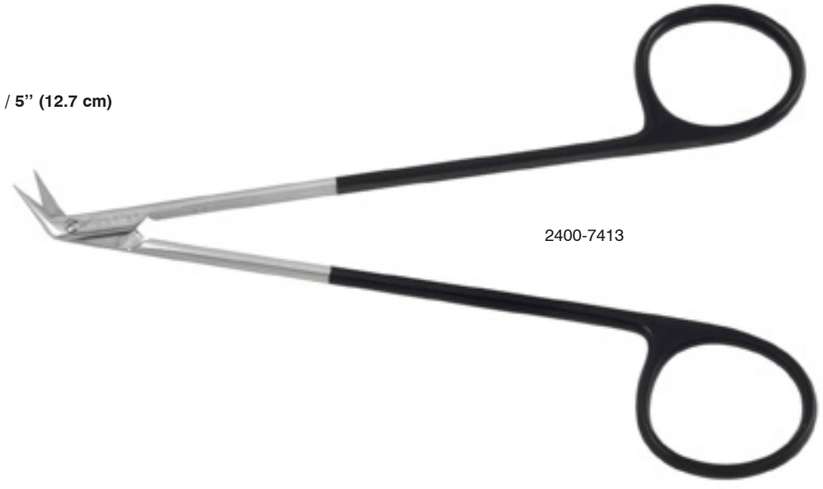
Dietrich-Potts-Kurz Power Cut Black® Scissors

10 mm short micro fine blades / PC Black / 5 1/2'' (14 cm)

2400-7410 straight
2400-7411 25°
2400-7412 45°
2400-7413 60°
2400-7414 90°
2400-7415 125°

Fine regular blades / PC Black / 5'' (12.7 cm)

2400-7401 25°
2400-7402 45°
2400-7403 60°
2400-7404 90°
2400-7405 125°



2400-7413



straight 25° 45° 60° 90° 125°



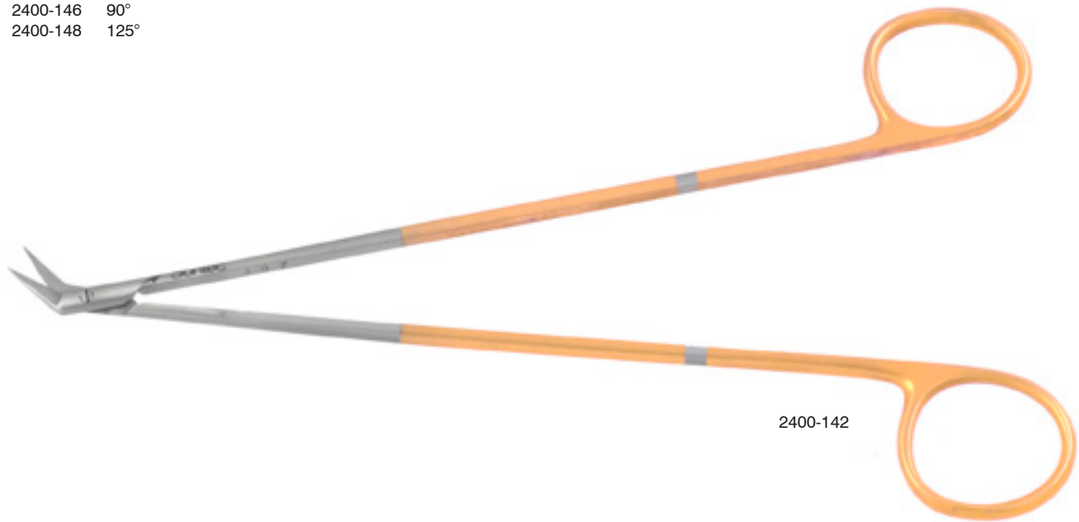
2400-7403

2400-7405

Dietrich Power Cut Gold® Scissors

PC Gold / micro fine blades / 7″ (18 cm)

2400-140 25°
2400-142 45°
2400-144 60°
2400-146 90°
2400-148 125°

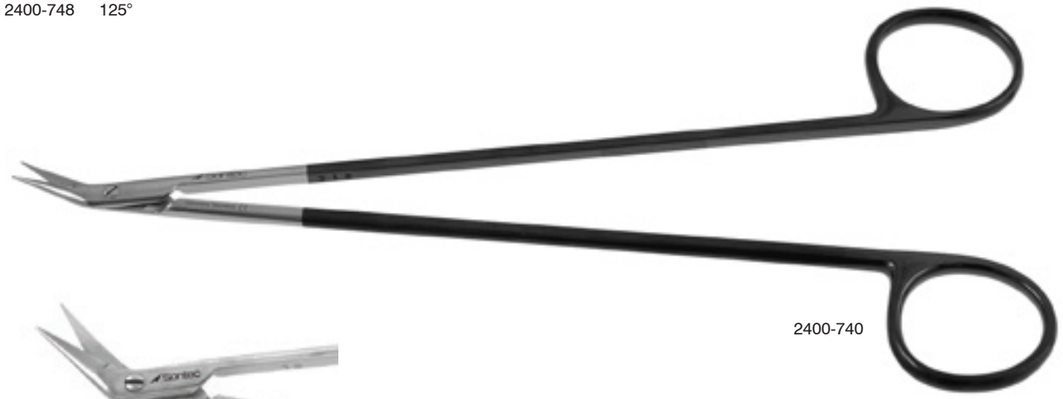


2400-142

Dietrich-Potts Power Cut Black® Scissors

Fine regular blades / PC Black / 7″ (18 cm)

2400-740 25°
2400-742 45°
2400-744 60°
2400-746 90°
2400-748 125°



2400-740

2400-742



2400-744



2400-746

2400-748

Dietrich-Reul Power Cut Black® Scissors

Long thin micro blades / PC Black / 7″ (18 cm)

2400-740A 25°
2400-742A 45°
2400-744A 60°
2400-746A 90°
2400-748A 125°



2400-740A

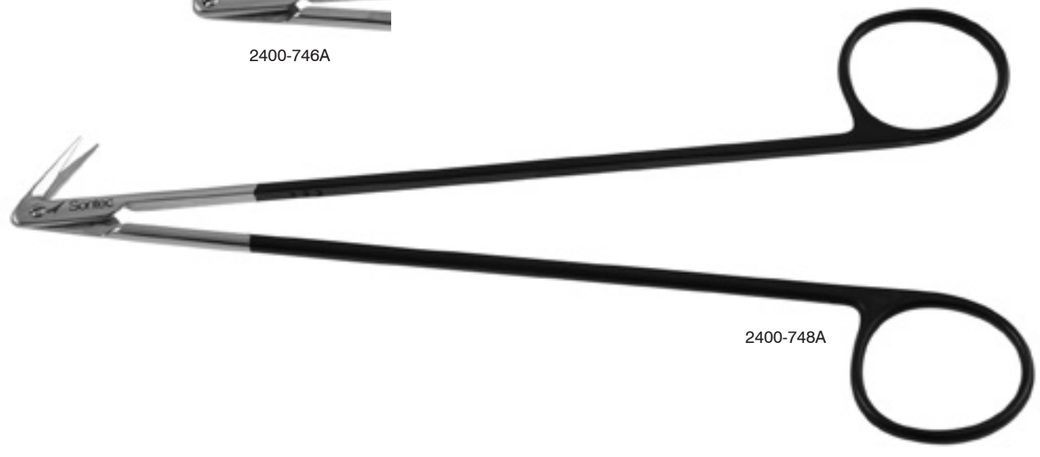


2400-742A

2400-744A



2400-746A

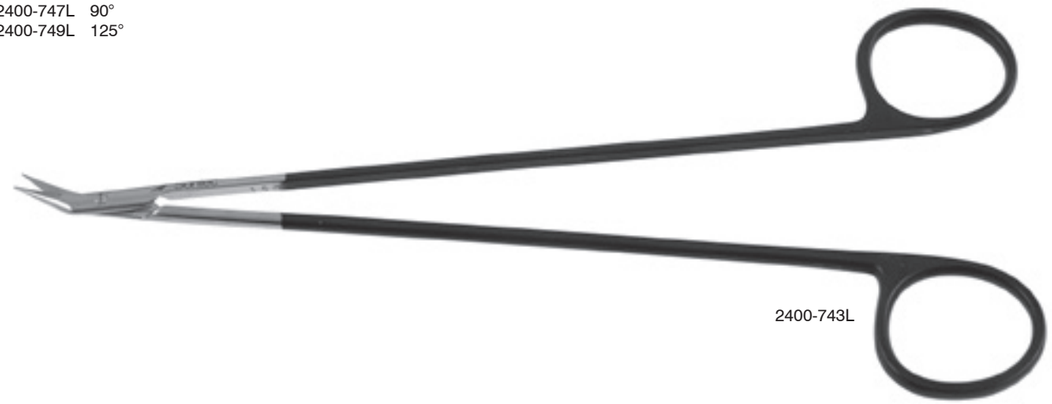


2400-748A

Dietrich Power Cut Black® Scissors

Short micro fine blades / PC Black / 7″ (18 cm)

2400-740L straight
2400-741L 25°
2400-743L 45°
2400-745L 60°
2400-747L 90°
2400-749L 125°



2400-743L

straight 25° 45° 60° 90° 125°

Dietrich TC/PC Power Cut® Scissors

Short micro fine blades / TC/PC / 7″ (18 cm)

2400-741C 25°
2400-743C 45°
2400-745C 60°
2400-747C 90°
2400-749C 125°



2400-743C

25° 45° 60° 90° 125°

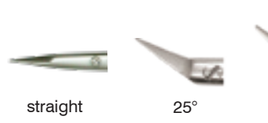
Dietrich Power Cut Silver® Scissors

Short Fine Blades / silver model / PC / 7″ (18 cm)

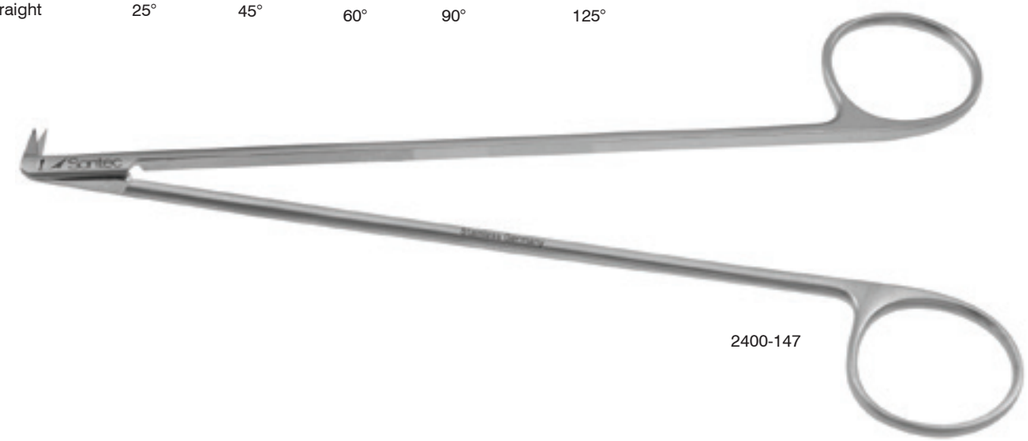
2400-141 25°
2400-143 45°
2400-145 60°
2400-147 90°
2400-149 125°



2400-145



straight 25° 45° 60° 90° 125°



2400-147



2400-149

DeMartel Power Cut Black® Scissors

PC Black / blunt tip / 7″ (18 cm)

2400-765 90°
2400-761 50°

PC Black / sharp tip / 7″ (18 cm)

2400-767 90°
2400-763 50°



2400-761

2400-765



50°

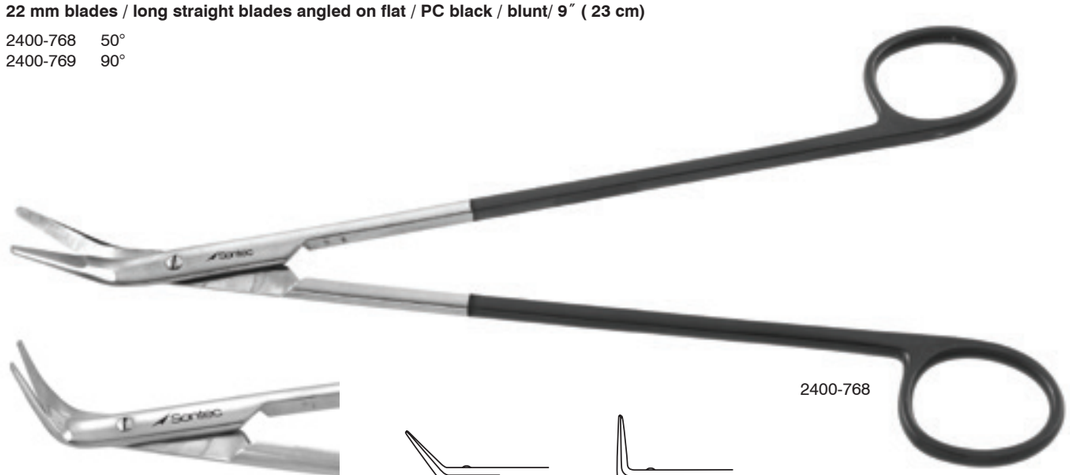


90°

Stefan DeMartel Extra Long Shank Power Cut Black® Scissors

22 mm blades / long straight blades angled on flat / PC black / blunt/ 9″ (23 cm)

2400-768 50°
2400-769 90°



2400-768

2400-769

50°

90°

22 mm blades / long straight blades angled on flat / PC black / blunt/ 7″ (18 cm)

2400-760 50°
2400-764 90° blunt

Sharp/ sharp tips / 7″ (18 cm)

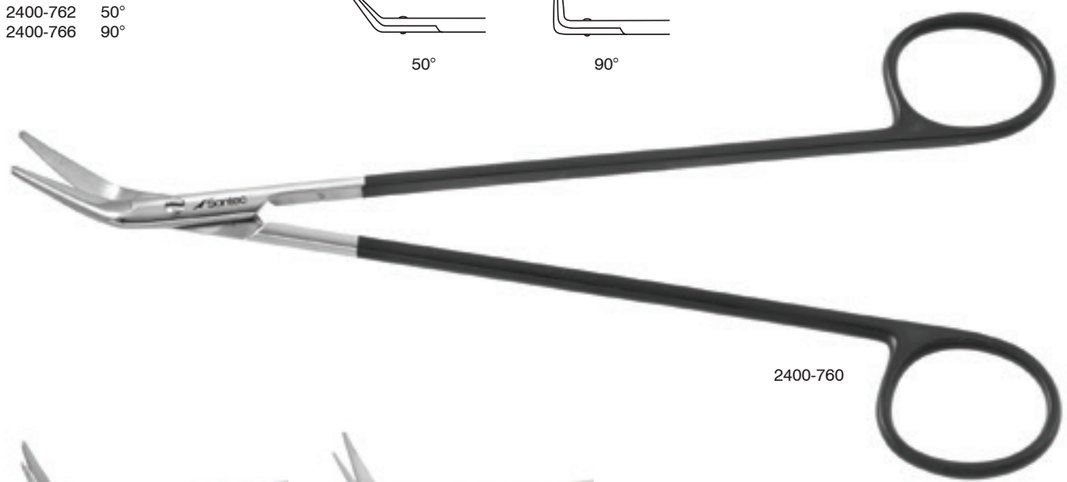
2400-762 50°
2400-766 90°



50°



90°



2400-760



2400-764



2400-766

C.V.H. Power Cut Black® Scissors

PC Black / 6″ (15 cm)

2400-730 straight
2400-731 curved

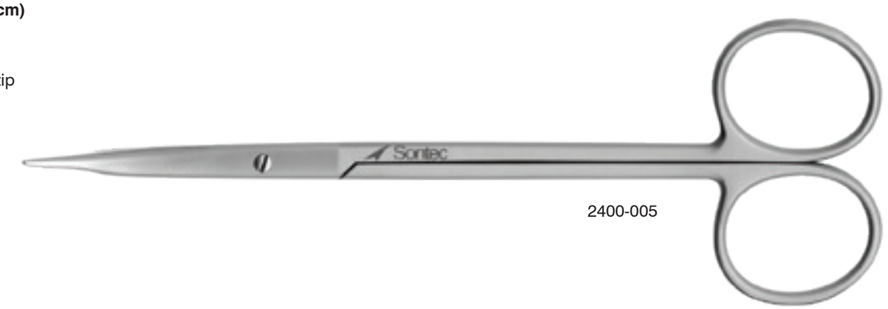


2400-730

Dissecting Power Cut Silver® Scissors

Curved / 5 3/4″ (14.5 cm)

2400-001 blunt tip
2400-002 sharp tip
2400-005 tenotomy tip



2400-005

Potts-Smith Scissors

Classic / 7″ (18 cm)

440-205 25°
440-210 45°
440-215 60°



440-210

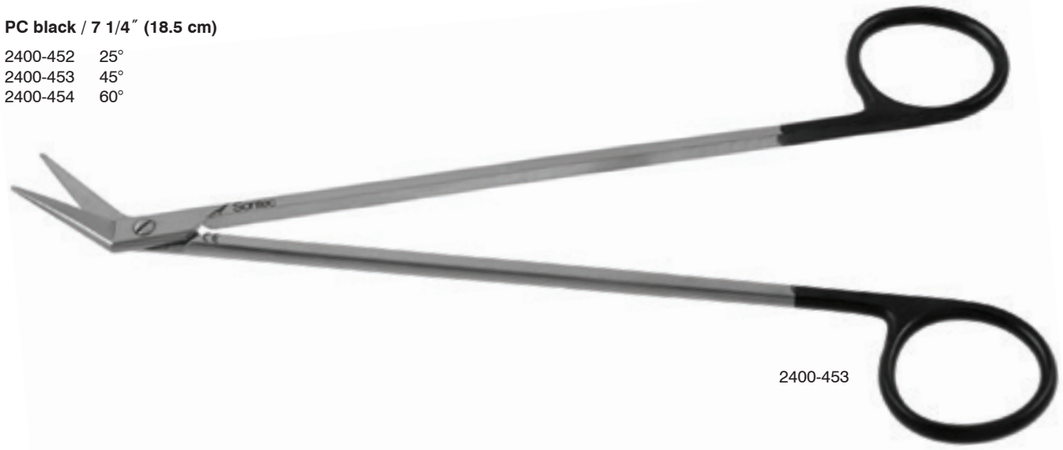
Potts Artery Power Cut Black® Scissors

TC / 7 1/4″ (18.5 cm)

2400-455 25°
2400-456 45°
2400-457 60

PC black / 7 1/4″ (18.5 cm)

2400-452 25°
2400-453 45°
2400-454 60°



2400-453

DeBakey Scissors

TC / 6 3/4″ (17 cm)

2400-074 25°
2400-076 45°
2400-078 60°

TC / 9″ (23 cm)

2400-080 25°
2400-082 45°
2400-084 60°

TC / 11″ (28 cm)

2400-086 25°
2400-088 45°
2400-090 60°

PC gold / 6 3/4″ (17 cm)

2400-091 25°
2400-092 45°
2400-093 60°



2400-091

DeBakey Scissors

45° angle / blunt tips / 6 3/4″ (17 cm)

2400-104



2400-104

DeBakey Scissors

25° angle / power cut

2400-081 9" (22.9 cm)
2400-085 11" (27.9 cm)



2400-081

DeBakey Power Cut Black® Scissors

PC black / 6 3/4″ (17 cm)

2400-735 25° angle
2400-736 45° angle



2400-735

Thorek Power Cut Gold® Scissors

PC gold / right angle

508-620 8″ (20 cm)
508-611 10″ (25 cm)



508-620

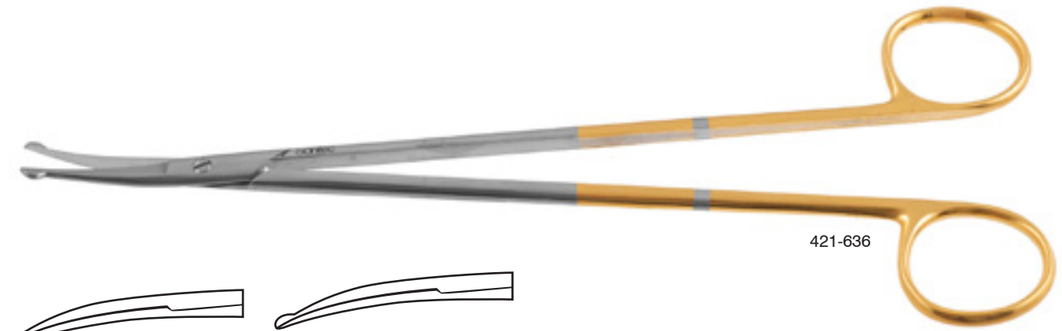


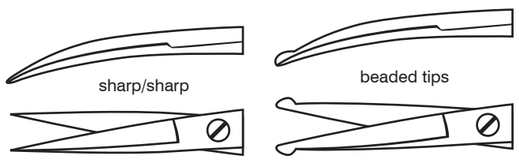
508-611

Strully Classic Scissors

Curved / 8″ (20 cm)

421-635 sharp/sharp tips
421-636 beaded tips





Strully Power Cut Gold Scissors

Curved / beaded tips / PC / 8″ (20 cm)

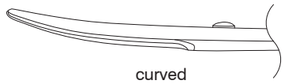
421-637



Church Power Cut Gold® Power Cut Black® Scissors

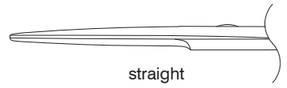
Straight / 7″ (18 cm)

440-300
440-301 PC gold
440-305 PC black



Curved / 7″ (18 cm)

440-302
440-303 PC gold
440-304 PC black



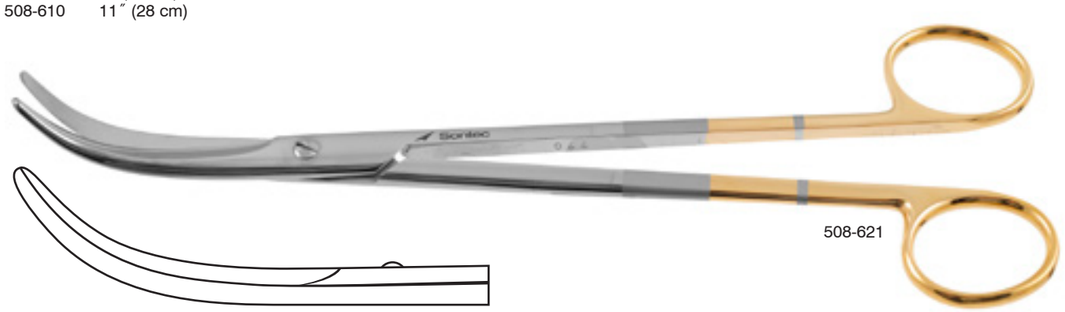
10″ (25 cm)

440-286 straight
440-288 curved

Heaney-Thorek Power Cut Gold® Scissors

PC gold / right angle / beveled blades

508-621 9″ (23 cm)
508-610 11″ (28 cm)



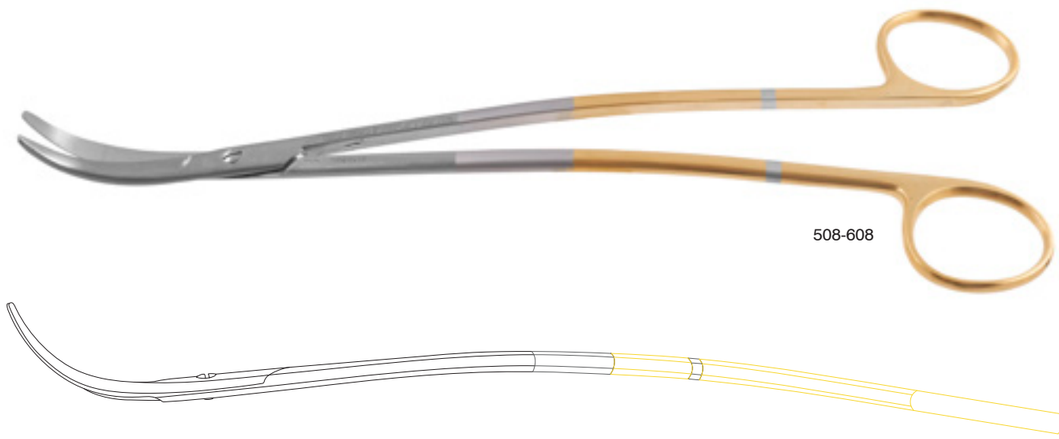


Stratte S-Curve Power Cut Gold® Scissors

PC gold / 10″ (25 cm)

508-607 slight curve
508-608 strong curve



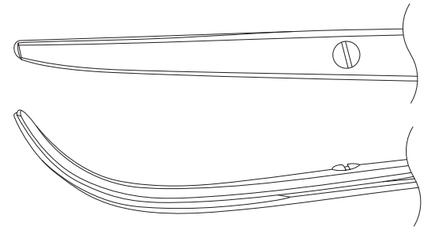


Stratte Stille Power Cut Gold® Scissors

PC gold / full s-curved / 10″ (25 cm)

508-609





Stratte Jameson Power Cut Gold® Scissors

PC gold / Strong s-curved / tenotomy tip / 10″ (25 cm)

508-612



Titanium Jacobson Scissors

Round handle / 15mm blade / 7 1/4″ (19 cm)

2601-654 straight
2601-656 curved



2601-654

Titanium Jacobson Scissors

Streamlined / 6 1/2″ (16.5 cm)

2600-920 45°
2600-926 125°

Streamlined / ball tip / 6 1/2″ (16.5 cm)

2600-920B 45°
2600-926B 125°



2600-920

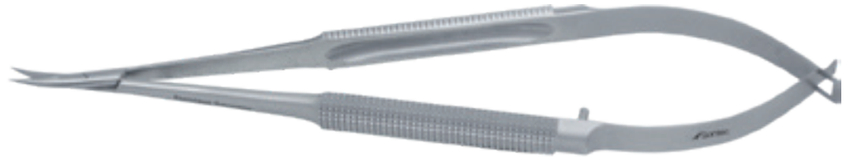


2600-926B

Jacobson Micro Scissors

Round handle / 9 mm blade / sharp / 5 1/2″ (14 cm)

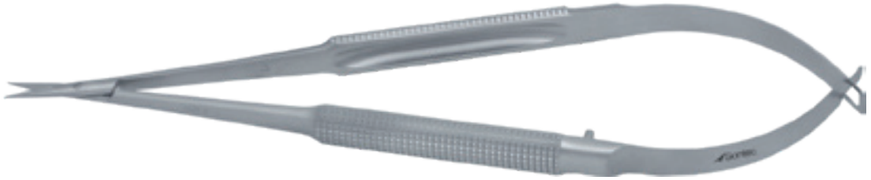
2400-510 straight
2400-514 curved



2400-514

Round handle / blunt / 5 1/2″ (14 cm)

2400-512 straight
2400-516 curved

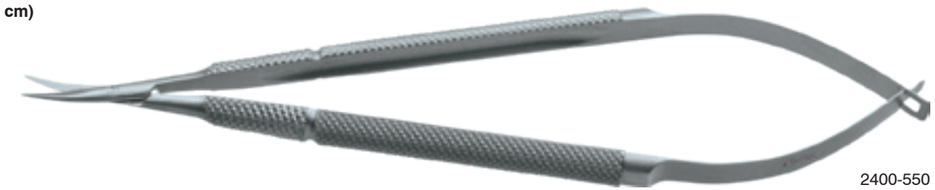


2400-512

Finesse Scissors

Round handle / curved / w/o lock / 6″ (15 cm)

2400-550

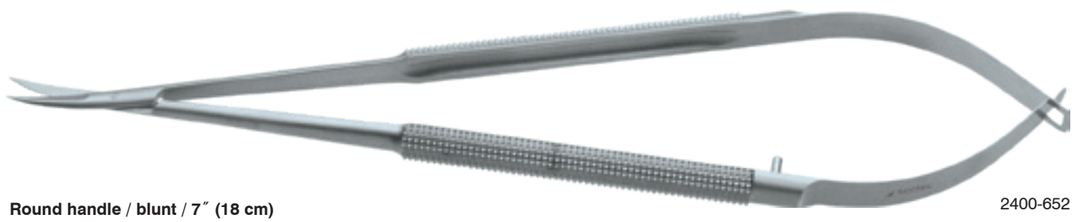


2400-550

Jacobson Scissors

Round handle / sharp / 7″ (18 cm)

2400-650 straight
2400-652 curved



2400-652

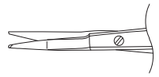
Round handle / blunt / 7″ (18 cm)

2400-654 straight
2400-656 curved

Jacobson Vannas Scissors

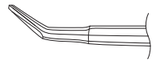
Strong curve / round handle / one blade serrated / 7 1/2" (19 cm)

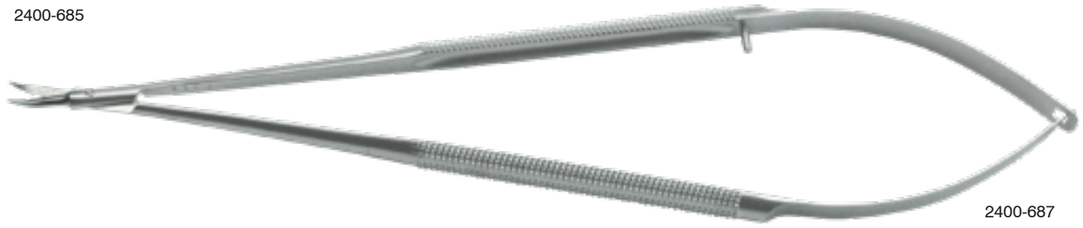
2400-687



45° angled on flat / flat handle / 7 1/4" (18.4 cm)

2400-685





2400-687



2400-685

Jacobson Neuro Scissors

Round handle / one blade serrated / 7 1/2˝ (19 cm)

2400-6571 straight
2400-6572 curved



straight



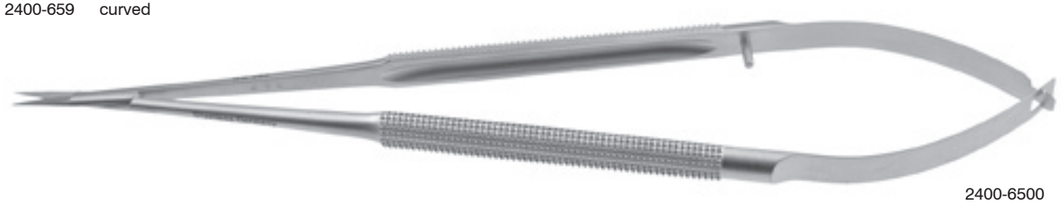
curved

Round handle / 7 1/2˝ (19 cm)

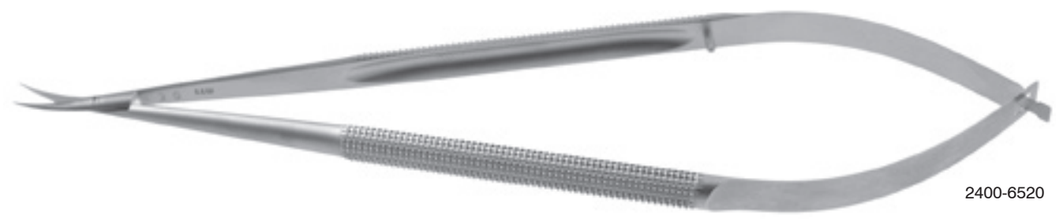
2400-6500 straight
2400-6520 curved

Round handle / 8 1/4˝ (21 cm)

2400-658 straight
2400-659 curved



2400-6500



2400-6520

Jacobson Micro Scissors

Round handle / sharp blades / 14 mm / 4 1/4" (10.75 cm)

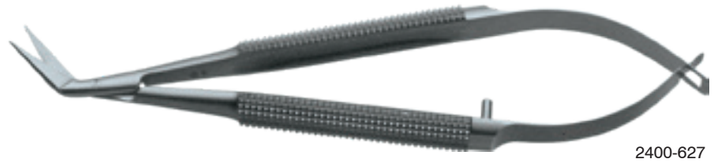
2400-626 25°
2400-627 45°
2400-629 60°
2400-631 90°
2400-633 125° g-neck



14 mm blade



25° 45° 60° 90° 125°



2400-627

Round handle / sharp blades / 11 mm / 4 1/4" (10.75 cm)

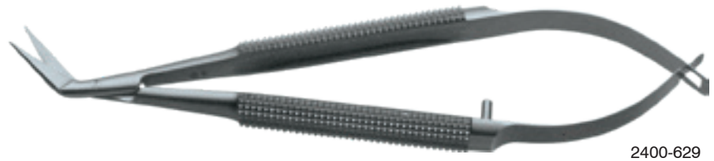
2400-6261 25°
2400-6271 45°
2400-6291 60°
2400-6311 90°
2400-6331 125° g-neck



11 mm blade



2400-6261



2400-629

Jacobson Micro Scissors Titanium

Round handle / 10mm blades / sharp / 7" (18 cm)

2600-908 45° angle
2600-911 125° angle



2600-908

Jacobson Micro Scissors

Titanium stainless steel / 45° / round handle / TC dust / 14 mm blades / sharp / 8" (20.3 cm)

2600-910 45° angle



2600-910

Micro Scissors Long 14 mm Blades Round Handle Titanium

7" (17.8 cm)

2602-102 straight
2602-1021 straight serrated blade
2602-103 curved
2602-1031 curved serrated blade



2602-102



2602-103

Jacobson Micro Scissors Titanium

Round handle / 15mm blades / sharp / 8 1/4" (21 cm)

2600-912 0.7 mm tip straight
2600-913 0.7 mm tip curved



2600-912



2600-913

Jacobson Micro Scissors

Round handle / fine blades / 8 mm Blade / sharp blade / 7″ (18 cm)

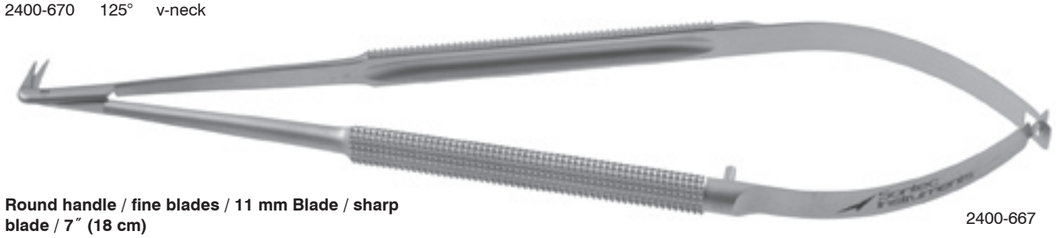
2400-661 25°
2400-663 45°
2400-665 60°
2400-667 90°
2400-669 125° g-neck
2400-670 125° v-neck



8 mm blade



125° v-neck | 125° g-neck | 90° | 60° | 45° | 25°



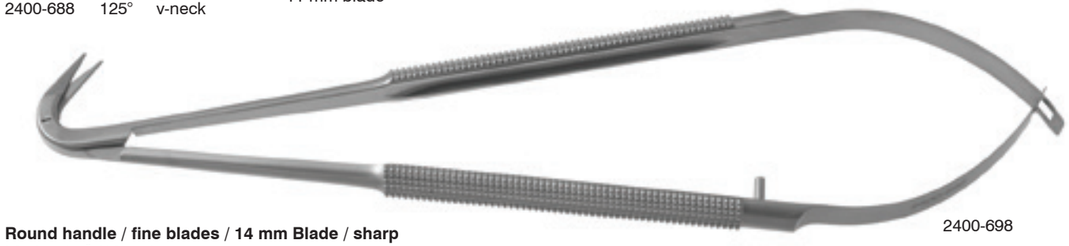
2400-667

Round handle / fine blades / 11 mm Blade / sharp blade / 7″ (18 cm)

2400-690 25°
2400-692 45°
2400-694 60°
2400-696 90°
2400-698 125° g-neck
2400-688 125° v-neck



11 mm blade



2400-698

Round handle / fine blades / 14 mm Blade / sharp blades / 7″ (18 cm)

2400-681 25°
2400-682 45°
2400-683 60°
2400-684 90°
2400-686 125° g-neck



14 mm blade



2400-683C

Black ceramic coated / round handles / fine blades / 14 mm blades / sharp blades / 7" (18 cm)

2400-681C 25°
2400-683C 60°
2400-684C 90°

All scissors available with **carbon coating**.
Prolongs blade life and protects against corrosion.
Pictured above
Please contact Sontec for more information

Jacobson Micro Scissors

Black ceramic coated / round handles / fine blades / 11 mm blade / 7″ (17.8 cm)

2400-690C	25°	
2400-692C	45°	
2400-694C	60°	
2400-696C	90°	
2400-688C	125°	V-neck
2400-689	125°	G-neck



2400-690C



2400-694C



2400-696C



2400-688C

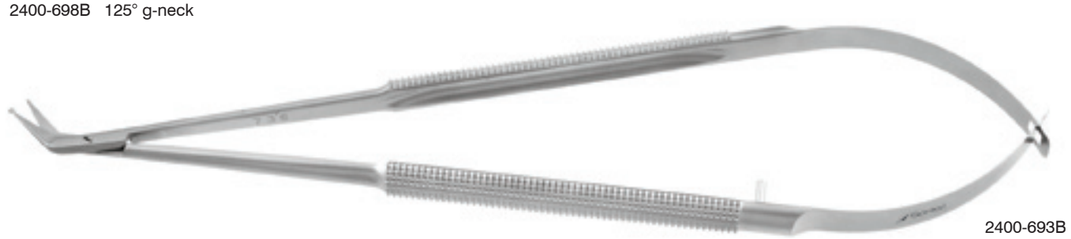
Jacobson Micro Scissors

Round Handle / bead tip for blunt dissection / 11 mm blade / 7″ (17.8 cm)

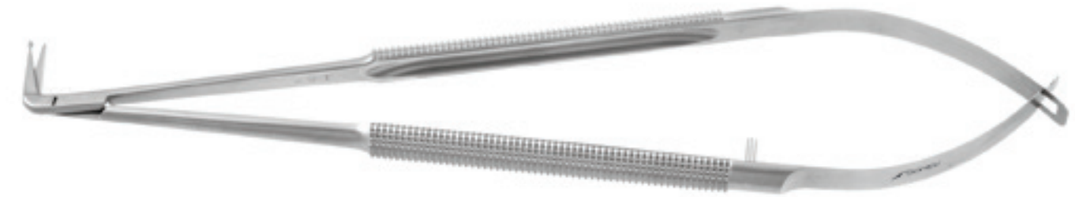
2400-691B 25°
2400-693B 45°
2400-695B 60°
2400-697B 90°
2400-699B 125° g-neck

Round handle / bead tip for blunt dissection / 14 mm blade / 7″ (17.8 cm)

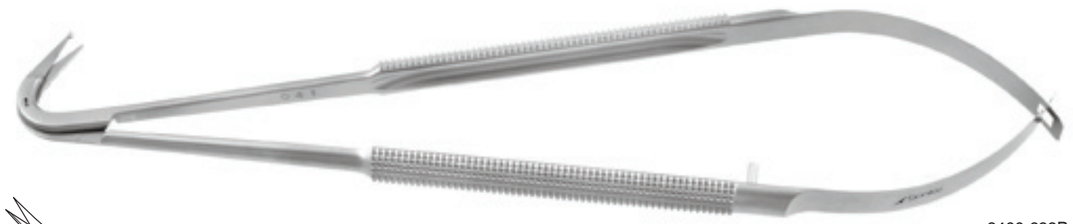
2400-690B 25°
2400-692B 45°
2400-694B 60°
2400-696B 90°
2400-698B 125° g-neck



2400-693B



2400-697B



2400-699B



11 mm blade



125° 90° 60° 45° 25°

Jacobson Extra Long Micro Scissors

Round handle / fine blades / 11 mm blade

2400-6908 8" (20.3 cm) 25°
2400-693 8 1/4" (21 cm) 45°
2400-6977 8" (20.3 cm) 125° G-neck
2400-6978 8" (20.3 cm) 125° V-neck

Round handle / fine blades / 11 mm blade / 9″ (22.9 cm)

2400-6909 25°
2400-6929 45°
2400-6979 125°v-neck



2400-6908



2400-693



2400-6977



2400-6978



2400-6929

Castroviejo Micro Scissors

Flat handle / 7 mm blade / 4″ (10 cm)

2400-619A 25 °
2400-619B 45 °
2400-619C 60 °
2400-619D 90 °
2400-619E 125 ° goose-neck
2400-619F 125 ° v-neck



7 mm blade



2400-619A

Flat handle / 10 mm blade / 4″ (10 cm)

2400-620A 25 °
2400-620B 45 °
2400-620C 60 °
2400-620D 90 °
2400-620E 125 ° goose-neck
2400-620F 125 ° v-neck



2400-619B



2400-619D

Flat handle / 10 mm blade / 4 1/2″ (11.5 cm)

2400-621A 25 °
2400-621B 45 °
2400-621C 60 °
2400-621D 90 °
2400-621E 125 ° goose-neck
2400-621F 125 ° v-neck



2400-619E



10 mm blade

Flat handle / 14 mm blade / 4 1/2″ (11.5 cm)

2400-622A 25 °
2400-622B 45 °
2400-622C 60 °
2400-622D 90 °
2400-622E 125 ° goose-neck



14 mm blade



125° v-neck | 125° g-neck | 90° | 60° | 45° | 25°

Black Ceramitec Jacobson Scissors

Round Handle / short sharp blades / curved / 7" (17.8 cm)

2400-6520C



2400-6520C

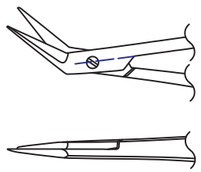
Jacobson Micro Scissors

Flat Handle / 45°

2400-635 5″ (12.5 cm)
2400-6356 5 1/2″ (14cm)



45°





2400-635



2400-6356

Jacobson Micro Scissors

Flat handle / sharp / 7″ (18 cm)

2400-640 straight
2400-642 curved



2400-642

Flat handle / blunt / 7″ (18 cm)

2400-646 straight
2400-648 curved

Jacobson Micro Scissors Titanium

Flat handle / curved / sharp / 6 1/4" (15.9 cm)

2600-906



2600-906

Jacobson Micro Scissors

Flat handle / sharp / 6″ (15.2 cm)

2400-5180 straight
2400-5181 curved

Flat handle / blunt / 6″ (15.2 cm)

2400-5190 straight
2400-5191 curved

Flat handle / 45° / 7″ (18 cm)

2400-671 sharp
2400-672 blunt



2400-5180

Jacobson Micro Scissors Angled on Flat

Flat handle / angle on flat / 6″ (15 cm)

2400-6382 25°
2400-6383 40°
2400-6384 60°
2400-6385 90°

Flat handle / angled on flat / 7″ (18 cm)

2400-6342 25°
2400-6343 45°
2400-6344 60°
2400-6345 90°



2400-6342



2400-6345

Short flat handle / 8mm / 9” (23 cm)

2400-6321 25°
2400-6322 45°
2400-6323 60°
2400-6324 90°
2400-6325 125° G-Neck
2400-6326 125° V-Neck

Short flat handle / 11mm / 9” (23 cm)

2400-6391 25°
2400-6392 45°
2400-6393 60°
2400-6394 90°
2400-6395 125° G-Neck
2400-6396 125° V-Neck

Short flat handle / 14mm / 9” (23 cm)

2400-6491 25°
2400-6492 45°
2400-6493 60°
2400-6494 90°
2400-6495 125° G-Neck

Short flat handle / angled on flat / 14mm blade / 9” (23 cm)

2400-6372 25°
2400-6373 45°
2400-6374 60°
2400-6375 90°

Jacobson Micro Scissors

Flat handle / fine blade / 8 mm blade / 7″ (18 cm)

2400-661F 25°
2400-663F 45°
2400-665F 60°
2400-667F 90°
2400-669F 125° v-neck
2400-670F 125° g-neck

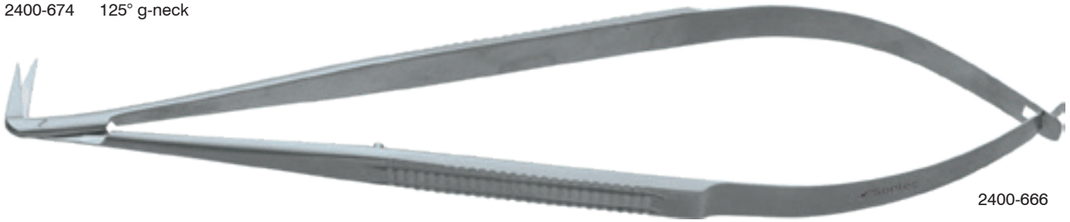


Flat handle / fine blade / 8 mm blade / 8″ (20 cm)

2400-6618 25°
2400-6638 45°
2400-6658 60°
2400-6678 90°
2400-6698 125° v-neck
2400-6708 125° g-neck

Flat handle / fine blade / 11 mm blade / 7″ (18 cm)

2400-660 25°
2400-662 45°
2400-664 60°
2400-666 90°
2400-673 125° v-neck
2400-674 125° g-neck


2400-666

Black ceramitec coated / flat handle / 11 mm blades / 7″ (18 cm)

2400-674C 125° g-neck

Black ceramitec coated / flat handle / fine blades / 14 mm blades / sharp blades / 7″ (18 cm)

2400-680C 125° g-neck

Flat handle / fine blade / 14 mm blade / 7″ (18 cm)

2400-675 25°
2400-676 45°
2400-677 45° blunt
2400-678 60°
2400-679 90°
2400-680 125° g-neck

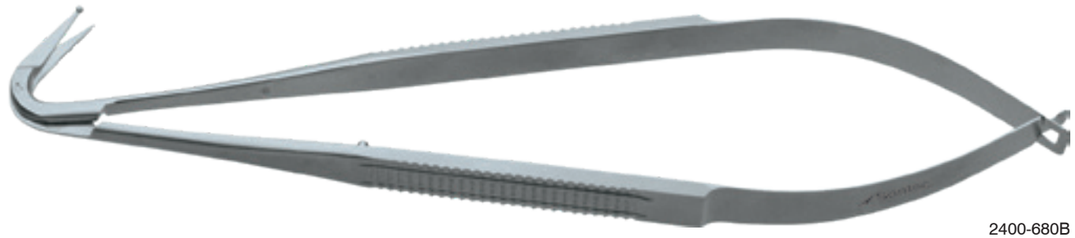

2400-680C

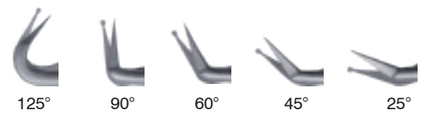
Sontec Instruments®

Jacobson Micro Scissors

Flat handle / bead tip for blunt dissection / 6 1/2″ (cm)

2400-675B 25°
2400-676B 45°
2400-678B 60°
2400-679B 90°
2400-680B 125°


2400-680B



Jacobson Extra Long Micro Scissors

Flat handle / fine blades / 11 mm blades / 8" (20 cm)

2400-6608 25°
2400-6628 45°
2400-6648 60°
2400-6668 90°
2400-6738 125° v-neck
2400-6748 125° g-neck



2400-6628



Malis Bayonet Scissors Titanium

Fenestrated handle / straight / regular blade / 9˝ (23 cm)

2610-005

Fenestrated handle / 13 mm blades / curved up / streamline / 9˝ (23 cm)

2610-006

Curved / 9˝ (23 cm)

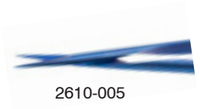
2610-002 fino tip
2610-003 regular tip

Flat serrated handle / curved down / extra delicate 8 mm blades / 9 1/4" (23.5 cm)

2610-001

Flat serrated handle / straight / regular blades / 9 1/2" (24.1 cm)

2610-004



2610-005



2610-004



2610-006



2610-002



2610-003



2610-001

Micro Bayonet Scissors Titanium

Curved / flat handle / 5mm blade / 7 1/4˝ (19 cm)

2601-125



2601-125

Yasargil Bayonet Scissors Titanium

Flat serrated handle / 9" (22.9 cm)

2601-136 straight 10 mm blades
2601-137 curved 10 mm blades
2601-138 curved down 14 mm blades



2601-137

2601-136



2601-138

Double Action Micro Scissors

Titanium/ stainless / round handle / 7 1/4˝ (18.5 cm)

2600-914 straight
2600-916 curved

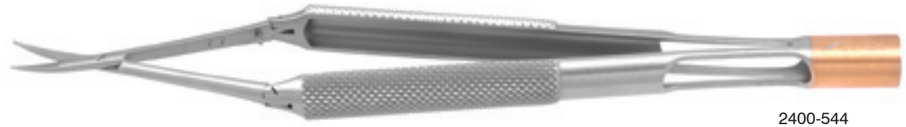


2600-916

Sontec Heifetz Micro Scissors

Double action / round handle / 6˝ (15 cm)

2400-542 straight
2400-544 curved



2400-544

Sontec Heifetz Micro Scissors

Titanium counterweight / straight / 6 1/2" (16.5 cm)

2600-907

Sontec Double Action Micro Scissors

Double action / round handle / 7 1/4″ (18.5 cm)

2400-545 straight
2400-547 curved



2400-545

Jacobson Yasargil Bayonet Micro Scissors

Yasargil handle / sharp smooth blade / 8″ (20.5 cm)

400-270 straight 14 mm
400-271 curved 14 mm
400-272 45° angle 14 mm



Yasargil handle / vannas blade / 8″ (20.5 cm)

400-273 straight
400-274 curved



400-272

Yasargil handle / 8″ (20.5 cm)

400-275 straight 8 mm blade
400-276 curved 8 mm blade
400-277 45° angle 8 mm blade
400-278 125° angle 8 mm blade



400-277

Bayonet Micro Scissors

3 hole handle / sharp / straight / 8″ (20 cm)

400-160
400-162 2x tooth
400-164 vannas

3 hole handle / sharp / curved / 8″ (20 cm)

400-161
400-163 2x tooth
400-165 vannas



400-165

3 hole handle/ blunt / 8″ (20 cm)

400-166 straight
400-167 curved

3 hole handle / sharp / straight / 9″ (20 cm)

400-170
400-172 2x tooth
400-174 vannas

3 hole handle / sharp / curved / 9″ (20 cm)

400-171
400-173 2x tooth
400-175 vannas

3 hole handle / blunt / 9″ (20 cm)

400-176 straight
400-177 curved

Yasargil Bayonet Scissors

Smooth / 9″ (23 cm)

400-280 straight
400-282 curved

Vannas / 9″ (23 cm)

400-283 straight
400-284 curved

Micro blade / 9″ (23 cm)

400-286 straight
400-288 curved



400-284

Bayonet Circumflex Micro Scissors

Flat handle / 125° / 5 1/2″ (14 cm)

2400-535 goose neck

Flat handle / 125° / 7 1/8″ (18.25 cm)

2400-537 goose neck
2400-538 v neck
2400-539 left handed goose neck

Flat handle / 125° / beaded tip / 7 1/4″ (18.4 cm)

2400-541 goose neck



2400-535



2400-537



2400-539

Micro Round Handle Bayonet Scissors

9 mm blade / smooth / sharp / 8 1/4″ (21 cm)

400-120 straight
400-121 curved



sharp blunt vannas

9 mm blade / smooth / blunt / 8 1/4″ (21 cm)

400-122 straight
400-123 curved

9 mm blade / smooth / sharp / 9″ (23 cm)

400-140 straight
400-141 curved



400-140

9 mm blade / smooth / blunt / 9″ (23 cm)

400-142 straight
400-143 curved

9 mm blade / smooth / sharp / 10″ (25.5 cm)

400-152 straight
400-153 curved

14 mm blade / smooth / sharp / 8 1/4″ (21 cm)

400-126 straight
400-127 curved

14 mm blade / smooth / blunt / 8 1/4″ (21 cm)

400-130 straight
400-131 curved

14 mm blade / smooth / sharp / 2x tooth / 8 1/4″ (21 cm)

400-128 straight
400-129 curved

14 mm blade / smooth / sharp / 9″ (23 cm)

400-146 straight
400-147 curved

14 mm blade / smooth / blunt / 9″ (23 cm)

400-150 straight
400-151 curved

14 mm blade / smooth / sharp / 2x tooth / 9″ (23 cm)

400-148 straight
400-149 curved

Vannas blade / 8 1/4″ (21 cm)

400-124 straight
400-125 curved

Vannas blade / 9″ (23 cm)

400-144 straight
400-145 curved





Sontec Instruments®

Cardiovascular SPECIALTY

Chest Tube Passer

2500-141 standard 9 3/4″ (24 cm)
2500-142 w/ ratchet 9 3/4″ (24 cm)
2500-143 standard 14″ (35.5 cm)



2500-143

I.C.U. Tube Stripper

7 1/2″ (19 cm in length)

442-876



442-876

I.C.U. Mitchell Tube Spreader

90° tip / 5 1/4″ (13.5 cm)

442-877



442-877

side view

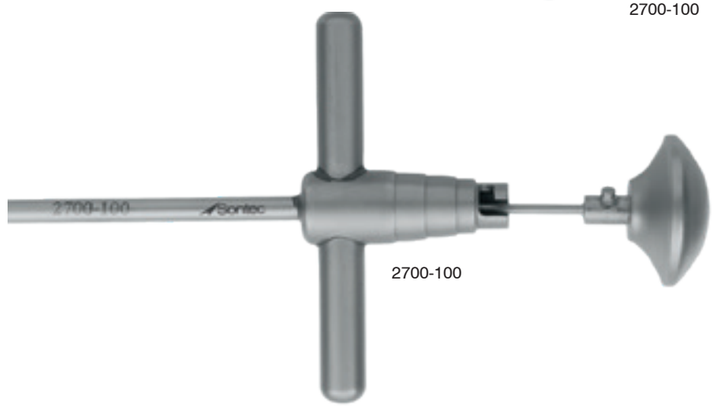
Tunneler

1.5″(3.5 cm) handle /
20″ (50.0 cm)

2700-100



2700-100



2700-100

Rumel - Belmont Tourniquet

Flexible / 13" (33 cm)

2301-0460 3.2 mm
2301-0462 6.4 mm



2301-0460

Rumel - Belmont Suture Hook

2301-0463 1.5 mm
2301-0465 2.0 mm
2301-0466 2.5 mm
2301-0467 3.0 mm



2301-0467

2301-0463 2301-0465 2301-0466

Vannas Deep Access Vascular Right Angle Scissors

Curved on flat / 4 1/2" (11 cm)

2400-555



2400-555

Spherical Plaque Scraper Titanium

With 45° angle half circle dissector tip / 9" (23 cm)

413-035



413-035

Unique Tunneling Forceps Titanium

Curved / with ratchet

140-425 12" (31 cm)
140-427 14 3/4" (38 cm)



140-425

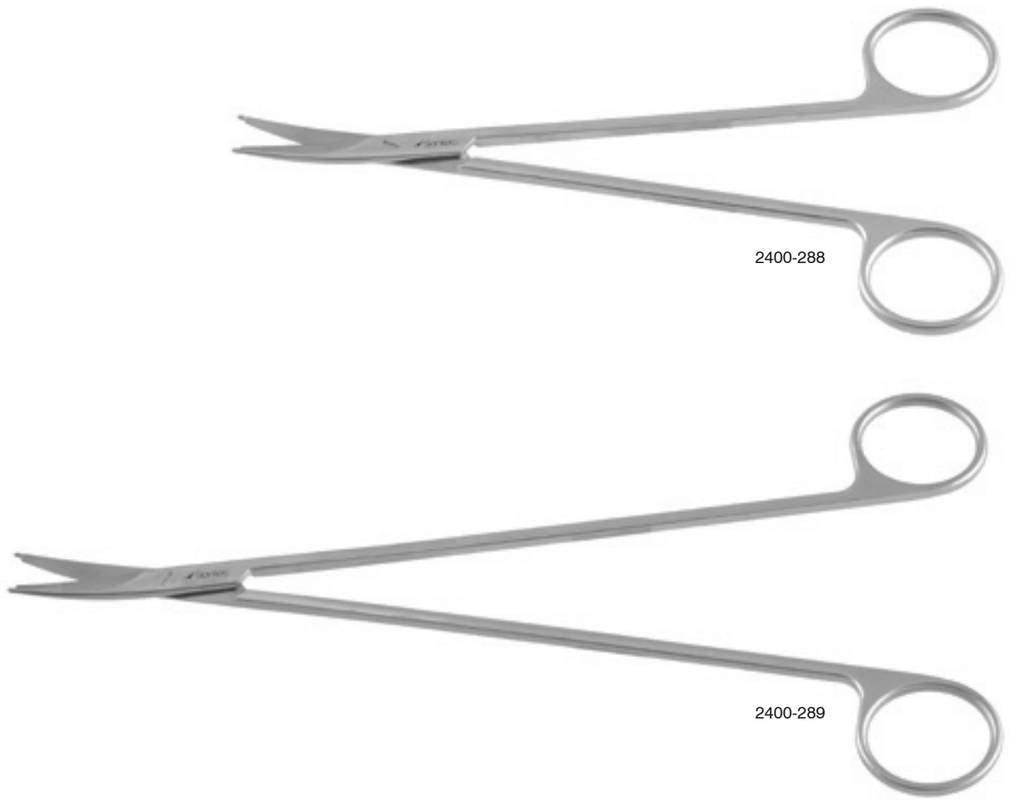


140-427

Olsen-Baum Grasping Dissecting Scissors

Curved

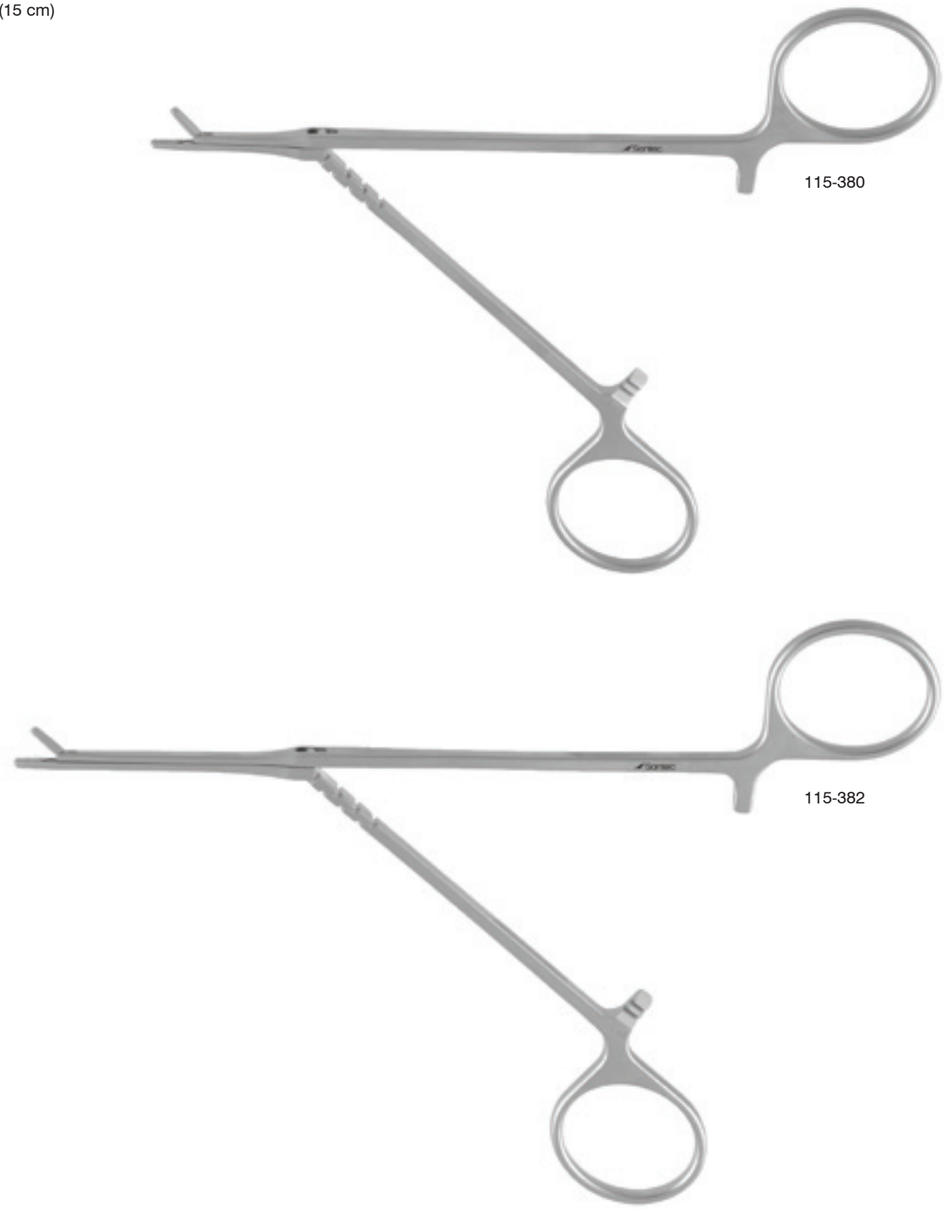
2400-288 7 1/4" (18 cm)
2400-289 9 1/4" (24 cm)



M.I.S. Vein Grasping Forceps

Curved

115-380 5" (13 cm)
115-382 6" (15 cm)







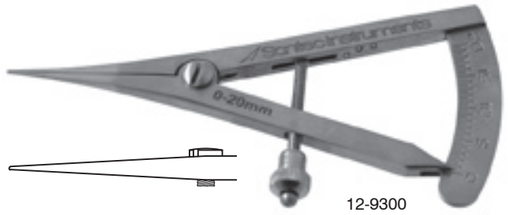
Sontec Instruments®

CALIPERS & RULERS

Castroviejo Caliper

Scale to 20 mm / 3 1/2″ (9 cm)

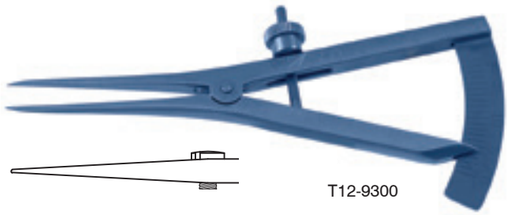
12-9200	straight	original with wider shanks
12-9300	straight	
T12-9300	straight	titanium
12-9300D	straight	deluxe
12-9305	angled 45°	
12-9310	curved	
12-9310D	curved	deluxe
12-9315	angled	
12-9316	straight	40 mm scale
12-9318	angled	40 mm scale



12-9300



12-9200


T12-9300



12-9300D



12-9305



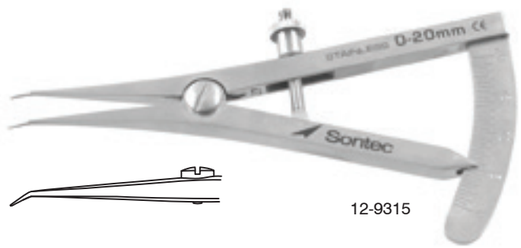
12-9310D



12-9310



12-9316

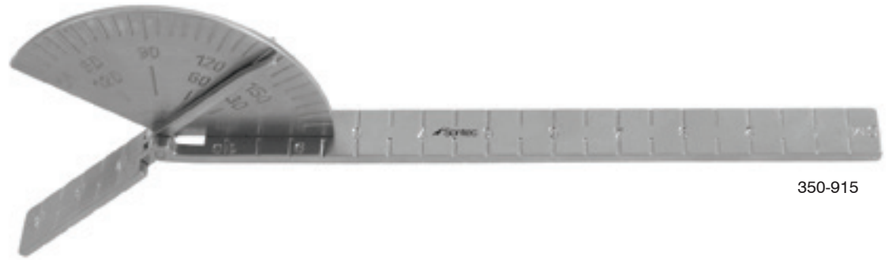


12-9315

Finger Goniometer

5 3/4″ (14.5 cm)

350-915



350-915

Castroviejo Body Caliper

0-200 mm gauge / 0-100 mm gauge

12-9330	100 mm
12-9335	200 mm



12-9330



12-9335

Castroviejo Caliper

40 mm / 7" (17.8 cm)

12-9320	straight
12-9325	angled


12-9320

Jameson Caliper

Scale to 3″ (8 cm)

12-9450



12-9450

Thorpe Caliper

Scale to 3″ (8 cm) / angled / markings in 0.5 mm increments

12-9400

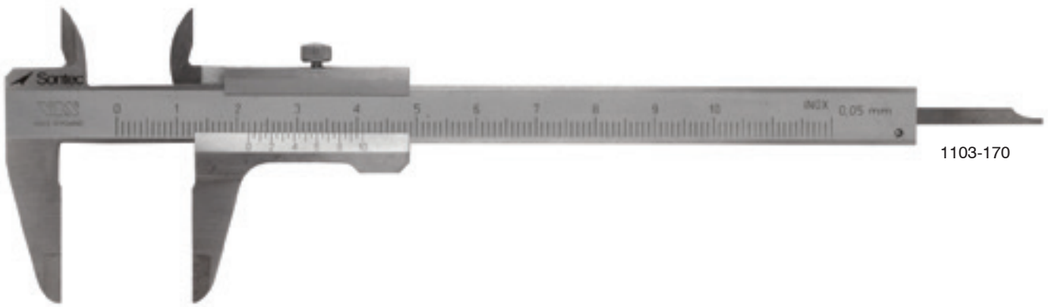


12-9400

Orthopedic Vernier Caliper

Stainless steel / 6" (15.5 cm)

1103-170



1103-170

Mini Caliper

Scale to 90 mm / 5" (12.5 cm)

12-9425



Braun Fixed Caliper

8 cm / special sizes made to order

12-9340

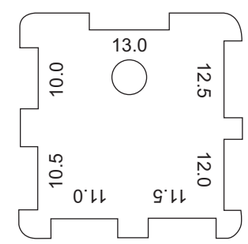


12-9340

Stahl A/C Lens Gauge

For verifying diameter of A/C lenses in 1.5 mm increments / Teflon coated stainless steel

12-9630



12-9600

Stahl Caliper

A/C caliper for measuring corneal diameter prior to A/C IOL / size markings on both sides

12-9600



12-9630

House Ear Caliper

With rod mark / 6 1/4″ (16 cm)

1463-140 3.5mm
1463-141 4mm
1463-142 4.5mm
1463-143 5mm

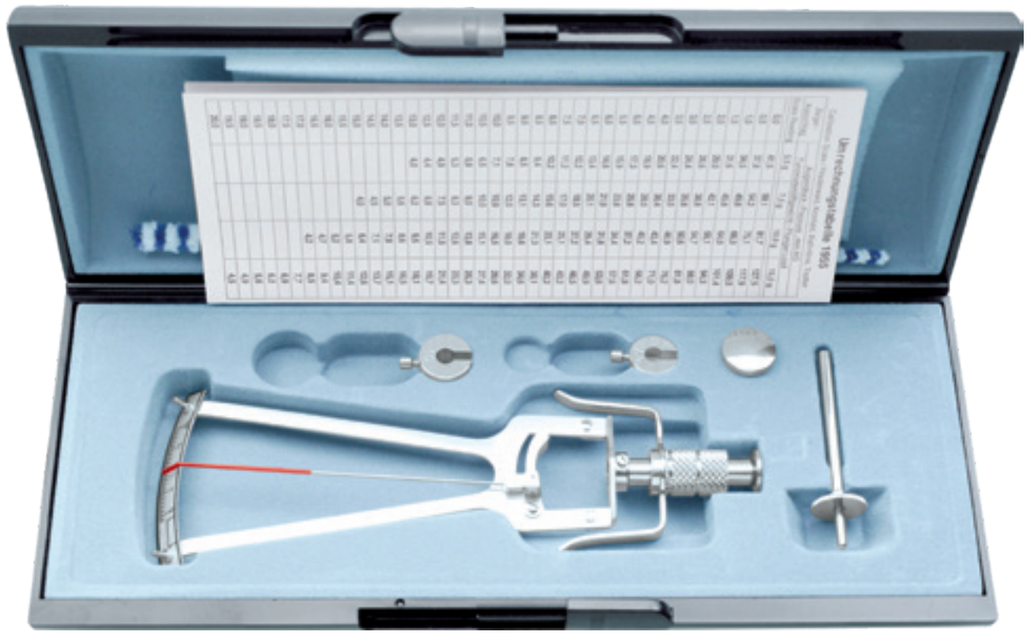


1463-142

Schiotz Tonometer

Autoclavable / original model

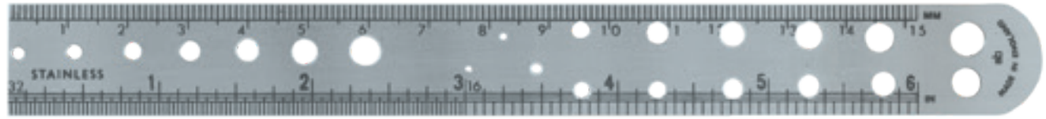
18-8301 incline scale



Punched Hole Gauge Ruler

7″ (18 cm) in length

1106-190



Front



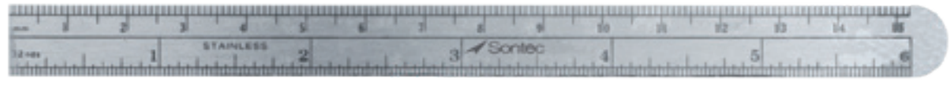
Back

1106-190

Flexible Stainless Ruler

6″ (15 cm) / graduated in 1/32″ fractions and millimeters

12-9500



12-9500

TPLO Double-Ended Gauge

330-450 5 & 6 mm
330-452 7 & 8 mm
330-454 9 & 10 mm
330-456 11 & 12 mm



330-450





Sontec Instruments®

Diagnostics

HEINE Otoscopes

	 BETA 200 B-001.11501	 K 180 B-001.551	 Mini 3000 F.O D-001.70.106	 BETA 100 B-001.11.526	 K 100 B-001.11.576	 Operating B-02.11.494	 Mini 3000 D-001.70.206
Housing Construction							
Metal	x			x		x	
Polycarbonate		x	x		x		x
Viewing Window							
Glass	x			x			
Acrylic		x	x		x		x
Illumination							
Fiber Optic	x	x	x				
Direct				x	x	x	x
Insufflation Port	x	x	x	x	x		
Instruments Size							
Professional	x	x		x	x	x	
Compact			x				
Availabel Power Sources							
Battery 2.5v	x	x	x	x	x	x	x
Rechargeable 2.5v			x				x
Rechargeable 3.5v	x	x		x	x	x	

Beta 200 Fiber Optic Otoscope

Distal fiber optic illumination / 3x magnification / swiveling viewing window / matte chrome plated metal

B-002.11.500	auto connector	without tips
B-002.11.500TL	twist lock connector	without tips
B-002.11.501	auto connector	4 reusable tips
B-002.11.501TL	twist lock connector	4 reusable tips



B-002.11.501

XHL xenon halogen spare bulb

x-002.88.078	auto connector
x-002.88.044	twist lock connector

ENT diagnostic sets / set complete with Beta 200 Fiber optic Otoscope, 1 set of reusable tips, 10 allspec discposable tips in hard case with choice of rechargeable handle

B-141.20.376	Beta R handle 3.5 V (NiMH)
B-141.27.376	Beta R handle 3.5 V (LI Ion)
B-141.20.420	Beta NT handle & charger 3.5V (NiHM)
B-141.29.420	Beta L handle and charger 3.5V (LI ION)

*to order kit with “twist lock” connection style, simply add the suffix “TL” to the end of the item number



Sontec Instruments®

Taylor Percussion Hammer

Stainless steel / large / 7 1/2" (19.1 cm)

195-339



195-339

Buck Hammer

Chrome / 7" (17.8 cm)

195-349



195-349

Wartenberg Pin Wheel

Chrome / 7 1/4" (18.4 cm)

195-366



195-366


Sontec



Sontec Instruments®

DERMATOLOGY

Keyes Dermal Punch

4″ (10 cm)

199-189 2 mm
199-190 3 mm
199-191 4 mm
199-188 5 mm
199-192 6 mm
199-193 8 mm
199-194 10 mm



199-193



2mm 3mm 4mm 5mm 6mm 8mm 10mm

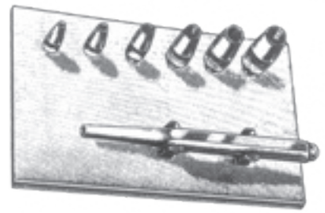
Keyes Dermal Punch Set

Set includes: 3 1/2″ handle with screw-in punches, 2 mm - 7 mm mounted on storage/ sterilization rack, replacement parts for Keyes Dermal

199-180 set
199-181 handle

Head only

199-182 2 mm
199-183 3 mm
199-184 4 mm
199-185 5 mm
199-186 6 mm
199-187 7 mm



Hair Transplant and Acne Scar Punch

199-179H handle 2.5"
199-179-1.0 1.0 mm
199-179-1.2 1.2 mm
199-179-2.0 2.0 mm
199-179-2.5 2.5 mm
199-179-3.5 3.5 mm



199-179H



199-179-1.0



199-179-1.2



199-179-2.0



199-179-2.5



199-179-3.5

Finger Ring Cutter Saw

With circular saw blade / 6 1/2″ (16.5 cm)

199-170
199-172 replacement blade



199-170

ENT Finger Nail Drill

Standard pattern / stainless / complete with 3 drill points stored in the handle / 4″ (10 cm)

199-166





199-166

Fox Dermal Curette

5 1/2″ (14 cm)

199-200 1 mm
199-195 2 mm
199-196 3 mm
199-197 4 mm
199-198 5 mm
199-199 6 mm



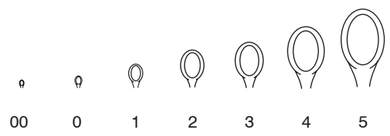
199-196



Piffard Dermal Curette

Narrow handle / 5 1/2″ (14 cm)

199-100 1 mm size 00
199-102 1.5 mm size 0
199-103 2 mm
199-104 3 mm size 1
199-105 4 mm
199-106 5 mm size 2
199-108 6 mm size 3





199-106

Wide handle / 6″ (15 cm)

199-201 3 mm size 1
199-202 5 mm size 2
199-203 6 mm size 3
199-204 8 mm size 4
199-205 10 mm size 5



199-202

Sontec Comedone Extractor

With protective cap / one fenestrated cup and one delicate curved lancet / 6" (15.2 cm)

199-160



199-160

Comedone Extractor Titanium

Double-ended / fenestrated curved cup / straight lancet / 5 3/4" (14.6 cm)

199-160T



199-160T

Schamberg Comedone Extractor

3 3/4" (9.5 cm)

199-150
199-151 crimped
199-152 crimped delicate



199-150



199-151

Saalfield Comedone Extractor

199-140 4 1/2" (11.4 cm)
199-145 5 3/4" 14.6 cm)



199-140



199-145

Unna Comedone Extractor

Spoon ends / 5 3/4" (14.6 cm)

199-155



199-155

Sontec Unna Comedone Extractor

5 1/2" (14 cm)

199-156



199-156





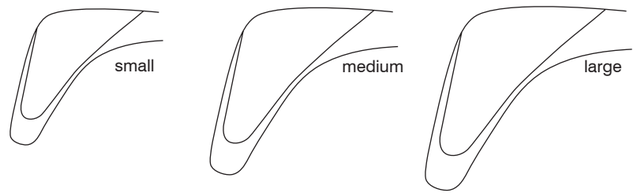
Sontec Instruments®

ENT SPECULUMS

Hartman-Halle Nasal Speculum

6″ (14 cm)

16-2320 small
16-2322 medium
16-2324 large





16-2320



16-2322



16-2324

Killian Nasal Speculum

6″ (15 cm)

465-310 2″ blades
465-312 2 1/2″ blades
465-314 3″ blades
465-316 3 1/2" blades



465-310

Beckman Nasal Speculum

Curved to the side / 5 1/4″(13.5 cm)

16-2333
16-2333B black



16-2333B

Vienna Nasal Speculum

5 3/4" (14 cm)

16-2340 small 24 mm blades
16-2350 medium 30 mm blades
16-2360 large 32 mm blades



16-2350

Tieck-Halle Infant Nasal Speculum

5 3/4" (14 cm)

16-2330 stainless
16-2332 ebonized



16-2330

Sonnenschein Nasal Speculum

6" (15.2 cm)

465-320



465-320

Killian Septum Speculum

5 1/2" (14 cm)

465-309 2" thin low profile blades
465-311 2 1/2" thin low profile blades
465-313 3" thin low profile blades



465-321

Sontec Instruments®

Killian Nasal Speculum

Fixation screw / with universal fiber optic light guide / 5 1/4˝ (13.5 cm)

465-321 35mm
465-322 50mm
465-323 75mm





465-321



465-322



465-323

Killian Nasal Speculum

With universal fiber optic light guide / 85 mm / 5 1/2" (14 cm)

465-325



465-325

Modified Cottle Speculum

Tapered thin wide blades / 6" (15 cm)

16-2365 2" thin low profile blades



16-2365

Cottle Speculum

X-delicate / 5 1/2" (

465-301 50 mm



465-301

Cottle Septum Speculum

Includes screw set / ebony finish / very thin blades / complete black / 5 3/4″ (14 cm)

465-299 35 mm
465-300 50 mm
465-302 75 mm
465-304 100 mm



465-300

Includes screw set / ebony finish / narrow blades / 6″ (15.2 cm)

16-2368 35 mm
16-2372 50 mm
16-2374 75 mm
16-2376 90 mm



16-2372

Pashley Nasal Speculum Set

12 mm gap / one long blade & one short blade / 5 1/2″ (14 cm)/ 68 mm x 8.5 mm blade / adult

1463-118 right
1463-120 left

12 mm gap / one long blade & one short blade / 5 1/2″ (14 cm)/ 65 mm x 6 mm blade / pediatric

1463-119 right
1463-117 left



1463-118

Hartmann Ear Specula

Set of three (3 mm, 4 mm, 5 mm)

465-225

Set of four (4 mm, 5 mm, 6 mm, 7 mm)

465-227

Also available individually

465-225-3 3mm
465-225-4 4mm
465-225-5 5mm
465-225-6 6mm
465-225-7 7mm





465-225

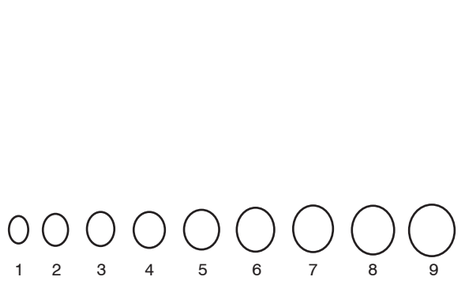
Boucheron Ear Specula Chrome

Chrome / set of four

465-210 size 1-4
465-220 size 5-8

Also available individually

465-210-1 size 1
465-210-2 size2
465-210-3 size 3
465-210-4 size 4
465-220-5 size 5
465-220-6 size 6
465-220-7 size 7
465-220-8 size 8





465-210

Gruber Ear Specula

Oval / standard adult sizes / long pattern / chrome

465-241 size 1 4 mm x 5 mm
465-242 size 2 5 mm x 6 mm
465-243 size 3 6 mm x 7 mm
465-244 size 4 7 mm x 8 mm

Set of four

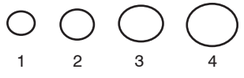
465-240 size 1-4

Oval / standard child sizes / long pattern / chrome

465-251 size 1 2 mm x 3 mm
465-252 size 2 3 mm x 4 mm
465-253 size 3 4 mm x 5 mm
465-254 size 4 5 mm x 6 mm

Set of four

465-250 size 1-4





465-240

Farrior Ear Specula

Oval / angled end / non-glare stainless

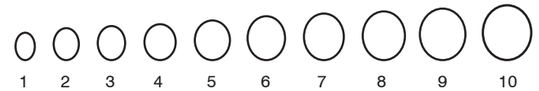
465-231 size 1 3 x 4 mm
465-232 size 2 4 x 5 mm
465-233 size 3 4.5 x 5.5 mm
465-234 size 4 5 x 6 mm
465-235 size 5 5.5 x 6.5 mm
465-236 size 6 6 x 7 mm
465-237 size 7 6.5 x 7.5 mm
465-238 size 8 7 x 8 mm
465-239 size 9 7.5 x 8.5 mm
465-2310 size 10 8.5 mm x 9.5 mm

Oval / angled end / black

465-231B size 1 3 x 4 mm
465-232B size 2 4 x 5 mm
465-233B size 3 4.5 x 5.5 mm
465-234B size 4 5 x 6 mm
465-235B size 5 5.5 x 6.5 mm
465-236B size 6 6 x 7 mm
465-237B size 7 6.5 x 7.5 mm
465-238B size 8 7 x 8 mm
465-239B size 9 7.5 x 8.5 mm



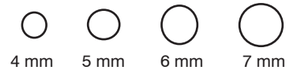
465-237



Farrior Ear Specula

Round / black / partial opening

465-260 set of all 4 below
465-262 4 mm
465-264 5 mm
465-266 6 mm
465-268 7 mm



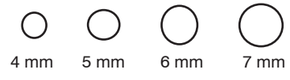


465-262

Farrior Ear Specula

Round / black / full opening

465-270 set of all 4 below
465-272 4 mm
465-274 5 mm
465-276 6 mm
465-278 7 mm





465-272

Sewall Tongue Depressor

13 x 67 mm / 6 1/2" (16.5 cm)

485-422 13 x 67 mm



485-422

Bruenings Tongue Depressor

7 1/2" (19 cm)

485-476 13 x 67 mm



485-476

Doyen Tongue Depressor

5" (12.7 cm)

485-479



485-479

Buchwald Tongue Depressor

485-470 5 3/4" (14.6 cm)
485-473 7" (17.8 cm)



485-470



485-473

Wieder Tongue Depressor

With a widely-flared depressing / surface for increased traction and visibility / 5 1/2" (14 cm)

485-590 small 30 mm wide
485-592 large 35 mm wide
485-592S large 35 mm wide with suction



485-592S

Negus Mouth Gag Set

485-519-SET set includes:
485-520 handle
485-521 28 mm x 70 mm blade small
485-522 30 mm x 80 mm blade medium
485-523 33 mm x 95 mm blade large
485-517 2 silicone inserts



McIvor Mouth Gag Set

7 1/4" (18.5 cm)

485-580	set with frame and 3 blades		
485-582	frame only		
485-584	small blade	size 1 blade	1 x 2 1/2"
485-586	medium blade	size 2 blade	1 x 3 1/2"
485-588	large blade	size 3 blade	1 x 4"



Dingman Mouth Gag Set

Adjustable upper retractor blades and cheek retractors / complete with three grooved tongue blades

485-500-SET frame and 3 tongue blades

Blades also sold individually

485-501 small 24mm x 52mm
485-502 medium 28mm x 55mm
485-503 large 30mm x 68mm



485-500-SET



485-501



485-501



485-502

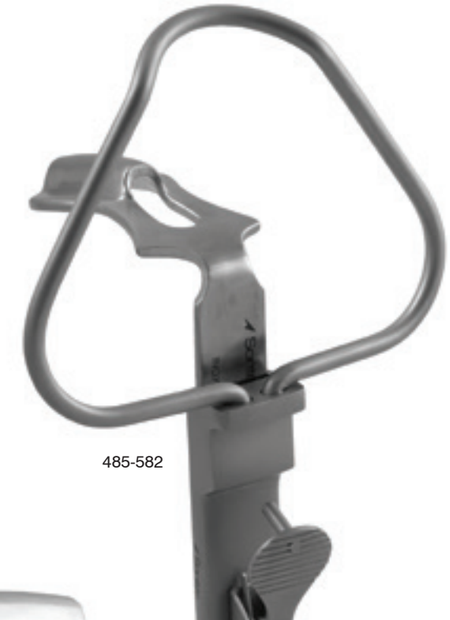


485-503

McIvor Mouth Gag Set with Dingman Blades

7 1/4" (18.5 cm)

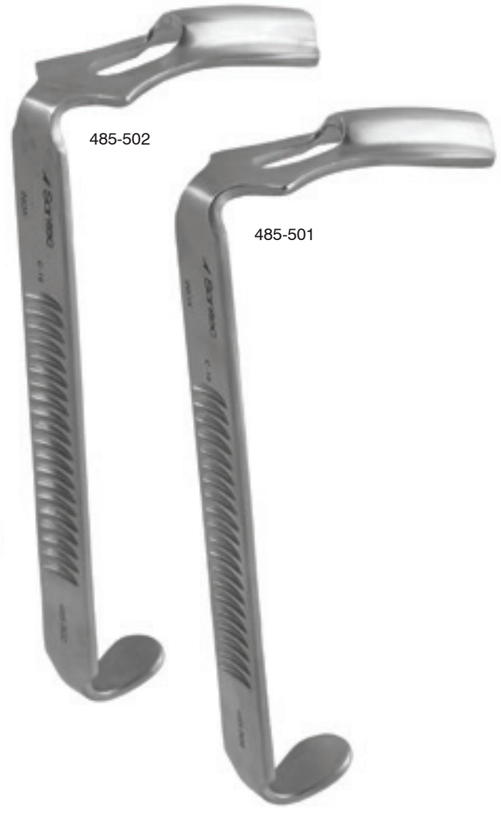
485-575-SET
Set includes:
485-582 McIvor mouth gag frame only
485-501 small blade 24 mm x 52 mm
485-502 medium blade 28 mm x 55 mm
485-503 large blade 30 mm x 68 mm



485-582



485-503



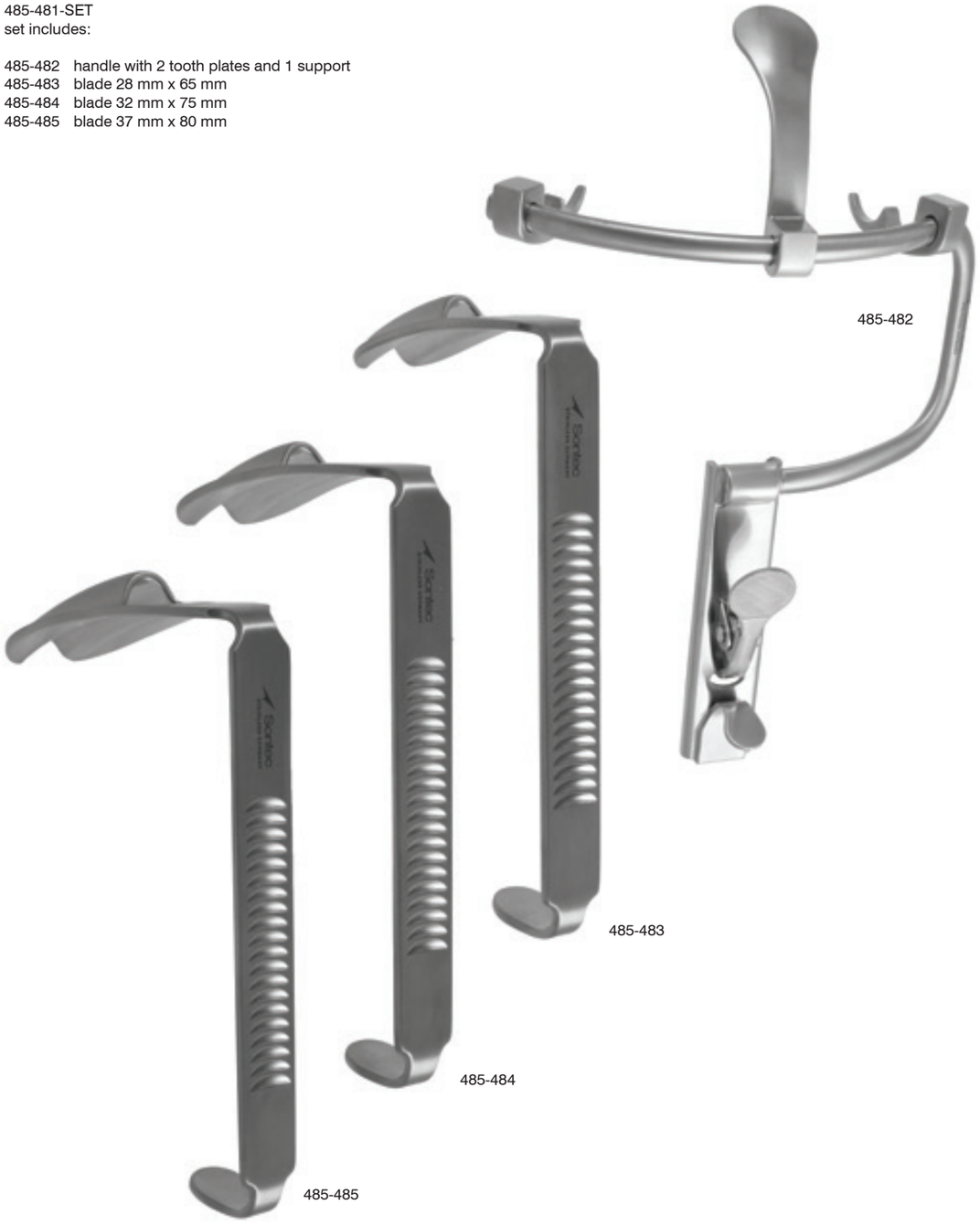
485-502

485-501

Kilner-Doughty Mouth Gag Set

485-481-SET
set includes:

485-482 handle with 2 tooth plates and 1 support
485-483 blade 28 mm x 65 mm
485-484 blade 32 mm x 75 mm
485-485 blade 37 mm x 80 mm



485-482

485-483

485-484

485-485

Retractor Blades For Use With Davis Or McIvor Mouth Gag

Without ether tube

485-540 mouth gag blade 3/4" x 1" size 1
485-544 mouth gag blade 1" x 2 3/4" size 2
485-548 mouth gag blade 1" x 3 1/4" size 3
485-552 mouth gag blade 1" x 3 3/4" size 4
485-556 mouth gag blade 1" x 4" size 5

With ether tube

485-558 mouth gag blade 3/4" x 1" size 1
485-560 mouth gag blade 3/4" x 1" size 2
485-564 mouth gag blade 3/4" x 1" size 3
485-568 mouth gag blade 3/4" x 1" size 4
485-572 mouth gag blade 3/4" x 1" size 5



485-548

Jennings Mouth Gag

485-510	infant	3 1/2" spread
485-512	small	4 1/4" spread
485-514	medium	5" spread
485-516	large	6" spread



485-510



485-512



485-514



485-516

Davis Mouth Gag Frame

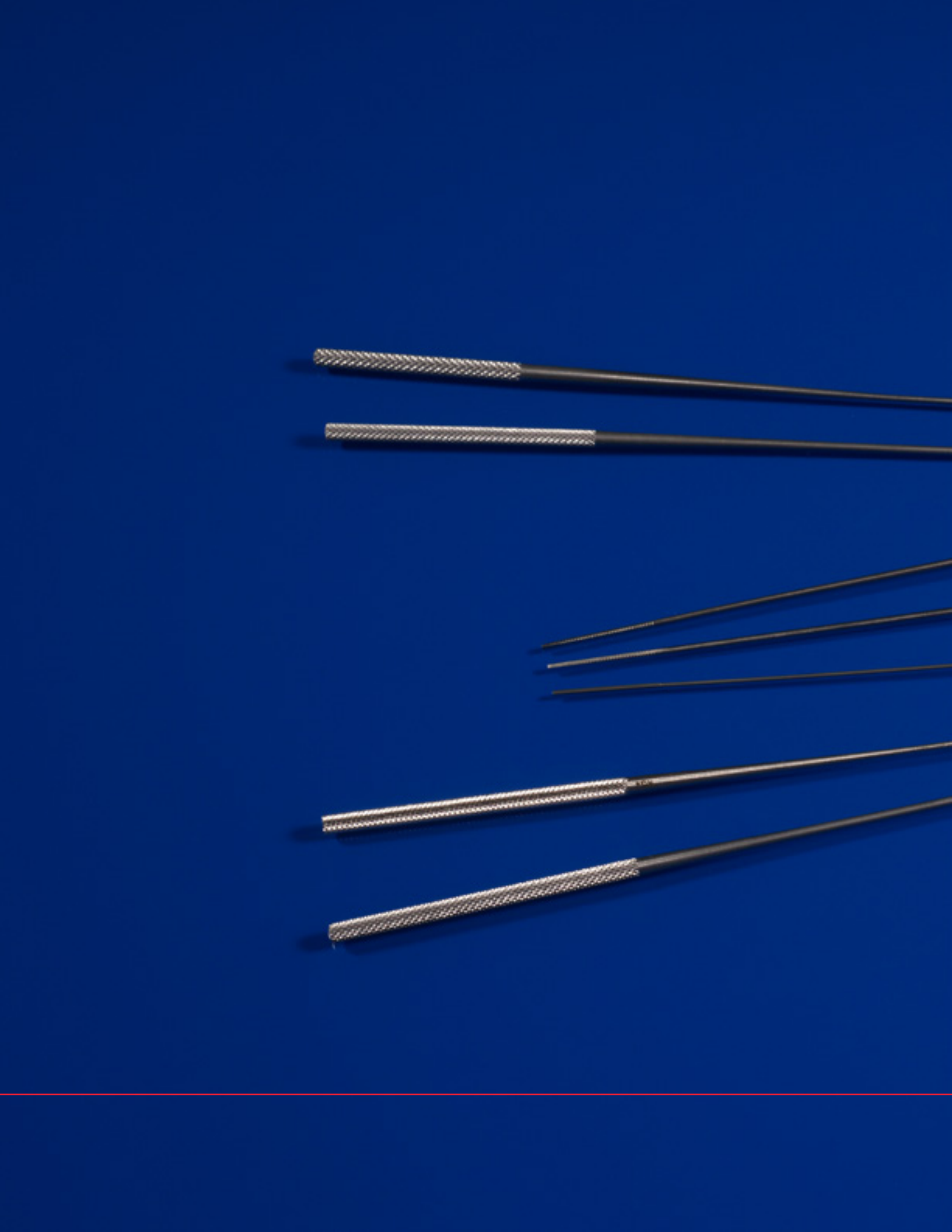
485-528 left side bite
485-530 right side bite



485-528



485-530





Sontec Instruments®

ENT APPLICATORS

Farrell Applicator

467-548	triangular end	5 1/2" (14 cm)	
467-549	triangular end	6 1/2" (16.5 cm)	
467-550	cross serrated	5 1/2" (14 cm)	
467-551	cross serrated	6 1/2" (16.5 cm)	
467-553	cross serrated	6 1/2" (16.5 cm)	
467-555	triangular end	5" (12.7 cm)	minature handle



467-548



467-551



467-555

Turnbull Farrell Applicator

Rough end twist / 5 1/2" (14 cm)

467-547

Twizzler end

467-5471 6 1/4"
467-5472 7"



467-547



467-5471



467-5472

Dean-Brown Applicator

6" (15.2 cm)

467-564 copper-triangular end
467-565 copper-cross serrated



467-565

Uebe Applicator

7" (18 cm)

467-566 triangular end
467-567 cross serrated

House Wire Strut Guide & Phenol Applicator

6" (15 cm)

467-560



467-560

Derlacki Mobilizer

Titanium / hex handle / curved tip / 6 1/4" (15.9 cm)

467-569T



467-569T





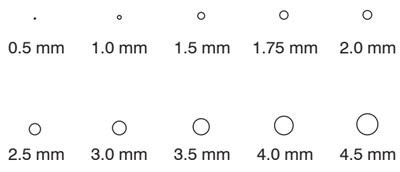
Sontec Instruments®

ENT CURETTES

Meyerhoefer-Chalazion Curette

5″ (12.5 cm)

12-1285 0.5 mm
12-1290 1.0 mm
12-1300 1.5 mm
12-1310 1.75 mm
12-1320 2.0 mm
12-1355 2.5 mm
12-1360 3.0 mm
12-1365 3.5 mm
12-1367 4.0 mm
12-1368 4.5 mm





12-1320

Shapleigh Ear Curette

Serrated loop / 6″ (15 cm)

467-430 small angled
467-431 small straight
467-432 large angled
467-433 large straight



467-432

Shapleigh Ear Curette

Smooth loop / octagonal handle / 6" (15.2 cm)

467-434 small straight
467-4341 small angled
467-435 large straight
467-4351 large angled



467-434



467-4341



467-435

Snellen Ear Loop / Curette

Curved / 6" (15.2 cm)

467-442



467-442

Snellen Ear Loop Curette

Curved / 6" (15.2 cm)

467-442

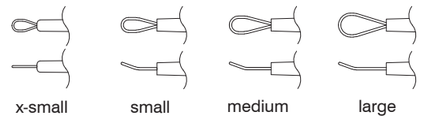


467-442

Billeau Ear Loop/Curette

6 1/2″ (16.5 cm)

467-440XS extra small
467-440 small
467-438 medium
467-436 large





467-440

Williger Curette

Double-ended / 5 1/2″ (14 cm) / str

467-4131 #0/1
467-4132 #00/0
467-4133 #1/2
467-4134 #3/4



467-4131

Double-ended / 5 1/2″ (14 cm) / each end angled 45°

467-4131A #0 / 1
467-4132A #00 / 0
467-4133A #1 / 2

Martini Bone Curette

Double-ended / straight / 3mm/4mm / 5 1/2″ (14 cm)

467-415



467-415

House Curette

Double-ended / 5 3/4″ (14.5 cm)

199-133 both ends cvd 1.5 mm x 1.2 mm micro tip



199-133

Double-ended / 6" (15 cm)

199-132 one end angled, one end str 2.0 mm x 3.2 mm
199-129 both ends angled 2.0 mm x 3.5 mm
199-131 both ends str 2.0 mm x 3.5 mm



199-129



199-131



199-132

Double-ended / 7" (18 cm)

199-130 both ends angled 1.5 mm x 3.0 mm

Double-ended / 9" (22.8 cm)

199-136 both ends staight 2.0 mm x 3.5 mm



199-130



199-136

Barth Curette

Double-ended tip / 7 1/2" (19 cm)

199-138



199-138

Frontal Sinus Curette

7 1/2″ (19 cm)

320-769 straight
320-770 55°
320-771 90°



320-771



320-769



320-770

Nasal Curette

Oval cup / angled / 4.5 mm tip / 7 1/2″ (19 cm)

320-773 straight



320-773

Tholl Curette

Double ended / 1 round and 1 oval cups / 8 1/4″ (21 cm)

320-949



320-949

Sontec® Excavator Curette

Single-ended / 5″ (12.5 cm)

199-300 1 mm
199-308 1 mm w/ hole
199-302 1.5 mm
199-310 1.5 mm w/ hole
199-304 2 mm
199-312 2 mm w/ hole
199-306 2.5 mm
199-314 2.5 mm w/ hole



199-300

Double-ended / 5 1/2″ (14 cm) / with hole

199-320 1.5 mm / 2 mm
199-322 1.5 mm / 2.5 mm



199-320

Buck Ear Round Handle Curette

Round Handle / str / blunt / 5 3/4″ (14 cm)

467-371 size 000
467-370 size 00
467-372 size 0
467-374 size 1
467-376 size 2
467-378 size 3



467-374

Round Handle / str / sharp / 5 3/4″ (14 cm)

467-389 size 000
467-390 size 00
467-392 size 0
467-394 size 1
467-396 size 2
467-398 size 3



467-392

Round Handle / angled / blunt / 5 3/4″ (14 cm)

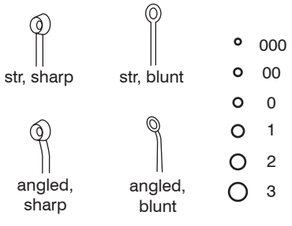
467-379 size 000
467-380 size 00
467-382 size 0
467-384 size 1
467-386 size 2
467-388 size 3



467-384

Round Handle / angled / sharp / 5 3/4″ (14 cm)

467-403 size 000
467-404 size 00
467-406 size 0
467-408 size 1
467-410 size 2
467-412 size 3



Sontec Instruments®

Buck Ear Curette Hex Handle

Hex handle / str / blunt / 5 3/4″ (14 cm)

467-371S size 000
467-370S size 00
467-372S size 0
467-374S size 1
467-376S size 2
467-378S size 3



467-370S

Hex handle / str / sharp / 5 3/4″ (14 cm)

467-389S size 000
467-390S size 00
467-392S size 0
467-394S size 1
467-396S size 2
467-398S size 3



467-398S

Hex handle / angled / blunt / 5 3/4″ (14 cm)

467-379S size 000
467-380S size 00
467-382S size 0
467-384S size 1
467-386S size 2
467-388S size 3



467-386S

Hex handle / angled / sharp / 5 3/4″ (14 cm)

467-403S size 000
467-404S size 00
467-406S size 0
467-408S size 1
467-410S size 2
467-412S size 3



467-406S

Hex handle / straight / blunt / 6 1/2″ (16.5 cm)

467-372SL size 0
467-376SL size 2

Hex handle / angled / blunt / 6 1/2″ (16.5 cm)

467-379SL size 000
467-380SL size 00
467-382SL size 0
467-384SL size 1
467-386SL size 2
467-388SL size 3



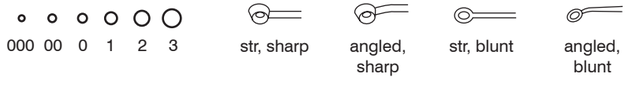
467-379SL

Hex handle / angled / sharp / 6 1/2″ (16.5 cm)

467-410HL size 2



467-410HL



Vogel Infant Adenoid Curette

8 1/4″ (21 cm)

478-260



478-260

Barnhill Adenoid Curette

8 3/4″ (22 cm)

478-265 #0
478-267 #1
478-269 #2
478-271 #3
478-273 #4

478-273



Coakley Antrum Curette

Large / 7″ (18 cm)

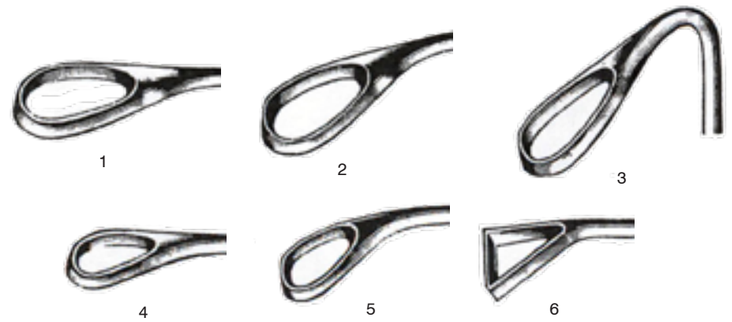
478-276 #1 30° angle
478-277 #2 60° angle
478-278 #3 100° angle

Small / 7″ (18 cm)

478-279 #4 30° angle
478-280 #5 60° angle
478-281 #6 30° angle triangle tip



478-276







Sontec Instruments®

ENT KNIVES

Nasal/Tendon Knife

5 1/2″ (14 cm)

1271-165 single edge 30 mm blade str

6 1/2″ (16.5 cm)

1271-175 single classic edge 23 mm blade str
1271-180 single lance edge 23 mm blade str
1271-152 double lance edge 24 mm blade str
1271-181 single retrograde edge 36 mm blade cvd



1271-165



1271-175



1271-180



1271-152



1271-181

McIlwraith Tendon Knife

6 1/2″ (16.5 cm)

1271-160 single edge 40 mm blade
1271-153 double edge 45 mm blade



1271-160



1271-153

Tendon Knife

Single side / 30 mm blade / sharp point / 6" (15.2 cm)

1271-163



1271-163

Joseph Nasal/Tendon Knife

6″ (17 cm)

1271-152C curved
1271-152B blunt
1271-152D round tip



1271-152C



1271-152B



1271-152D

McIlwraith Bistouri Knife

Button end blade

1271-156C	curved	35 mm	6″ (15 cm)
1271-156	straight	35 mm	6″ (15 cm)
1271-155	curved	55 mm	7″ (18 cm)
1271-154	straight	55 mm	7" (18 cm)



1271-156C



1271-156



1271-155



1271-154

Tendon Knife

6″ (17 cm) / double Sided / 21mm blade

1271-151 curved



1271-151

Sexton-Gerzog Ear Knife

6 3/4″ (17.1 cm)

467-450 straight shaft
467-452 bayonet shaft
467-454 angle shaft



467-452

Politzer Ear Knife

7 1/4″ (18 cm)

467-458 straight shaft
467-460 baynet shaft
467-462 angled shaft



467-462



467-460

Sickle Knife

6 1/4″ (16 cm)

467-461 straight small blade 3 x 1mm
467-465 light curve
467-467 straight



467-461



467-465

467-467

Fisher Tonsil Knife

Serrated blade / 9" (22.9 cm)

485-675



485-675

Cottle Mucosa Knife

6″ (15 cm)

412-559



412-559

Rosen Circular Blade Dissector

6 1/4″ (15.9 cm) / 45˚ angle tip

412-455 1.0 mm
412-456 1.4 mm
412-457 1.6 mm
412-458 2.0 mm
412-459 2.6 mm
412-460 2.8 mm
412-461 3.0 mm

6 1/4″ (15.9 cm) / 90˚ angle tip

412-462A 1.5 mm
412-462B 2.0 mm
412-462C 2.5 mm
412-462D 3.0 mm



412-460

Plester First Incision Knife

6 1/4″ (16 cm)

467-463



467-463

Buck Myringotomy Knife

6″ (15 cm)

467-464
467-464A 90˚ angle



467-464

Freer Mucosa Knife

6 1/4″ (16 cm)

345-405



345-405

Jacobson Knife

Micro blade / 6 1/2″ (16.5 cm)

400-418



400-418

Pashley Knife Set

Curved blade / 6 3/4″ (17 cm)

1467-456 straight
1467-460 angled right
1467-458 angled left



1467-458



1467-460



1467-456

Yasargil Arachnoid Knife

7 1/4″ (18.5 cm)

400-426 full curved
400-427 partial curved bayonet



400-426



400-427

Yasargil Bayonet Arachnoid Knife Titanium

7 1/4″ (18.5 cm)

400-427T curved down
400-4271T curved up



400-427T



400-4271T

Ballenger Swivel Knife

7 1/4″ (18.5 cm)

467-5303 straight 3 mm
467-5304 straight 4 mm
467-5305 straight 5 mm

8 3/4″ (22 cm)

467-5313 bayonet 3 mm
467-5314 bayonet 4 mm
467-5315 bayonet 5 mm



swivel end

467-5304

Ballenger Bayonet Swivel Knife

3 mm / 7 1/4" (18.5 cm)

467-534T



467-534T

Joseph Tendon Knife

6 1/2″ (16.5 cm)

345-400 single edge 60° angled



345-400

Joseph Nasal Knife

Button end / straight / 6" (15 cm)

345-402



345-402

Sontec Instruments®

Blair Skin Graft Knife

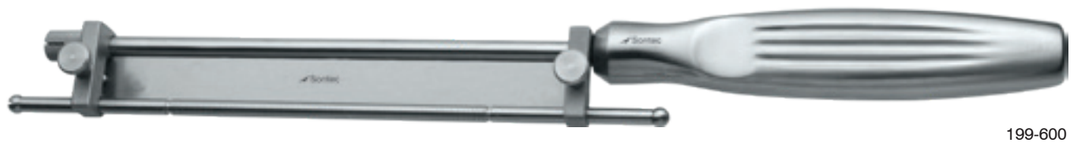
W/ thickness gauge

199-600 6″(15 cm)
199-602 4″(10 cm)

Blades

199-604 blades for 6″(15 cm)
199-606 blades for 4″(10 cm)





199-600

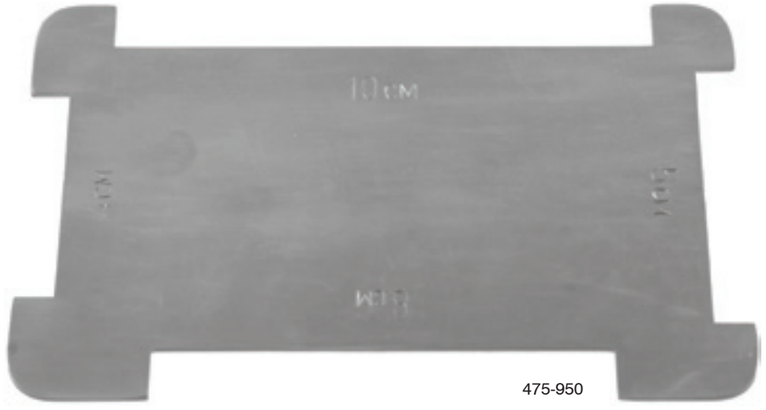


199-604

Skin Holding Plate

4, 5, 8, 10 cm

475-950



475-950





Sontec Instruments®

ENT LARYNGOSCOPY

Universal Suction Tube Clip on Attachment

For all 1301-type instruments

1301-099



1301-099

Laryngoscopic Alligator with Flexible Tubular Shaft Scissors

Conical tube shaft / 1.0mm wide shaft / 2.0 mm working end / 9″ (23 cm)

1301-100	straight	
1301-102	straight	horizontal
1301-104	angled up	
1301-106	angled up	horizontal
1301-108	curved	right
1301-110	curved	left



1301-100 1301-102 1301-104 1301-106 1301-108



1301-100

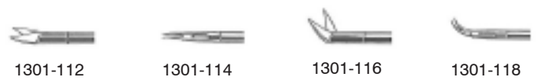


1301-110

Laryngoscopic Alligator with Flexible Tubular Shaft Scissors

Conical tube shaft / 2.0mm wide shaft / 3.0 mm working end / 9″ (23 cm)

1301-112	straight	
1301-114	straight	horizontal
1301-116	angled up	
1301-118	angled up	horizontal
1301-120	angled up	15°
1301-122	curved	right
1301-124	curved	left



1301-112 1301-114 1301-116 1301-118



1301-124 1301-120 1301-122

Conical tube shaft / horizontal curved up blades / 2.0mm wide shaft / 3.0 mm working end / angled up tip / horizontal rear activating handle / 9″ (23 cm)

1301-126	curved up	sharp
1301-128	curved up	blunt



1301-126 1301-128



1301-112



1301-120



1301-126

Laryngoscopic Alligator with Flexible Tubular Shaft Grasping Forceps

Conical tube shaft / 1.0mm wide shaft / 2.0 mm working end / grasping / 9″ (23 cm)

1301-200	straight	
1301-202	angled up	
1301-204	curved	right
1301-206	curved	left


1301-200


1301-202


1301-204


1301-206

Conical tube shaft / 1.0mm wide shaft / 2.0 mm working end / alligator / 9″ (23 cm)

1301-208	straight	
1301-210	angled up	
1301-212	curved	right
1301-214	curved	left
1301-216	double action	


1301-208


1301-210


1301-212


1301-214


1301-216

Conical tube shaft / 1.0mm wide shaft / 2.0 mm working end / heart shaped / angled up / 9″ (23 cm)

1301-218	45°	right
1301-220	45°	left


1301-218


1301-220


1301-200


1301-220

Laryngoscopic Alligator with Flexible Tubular Shaft Grasping Forceps

Conical tube shaft / 2.0mm wide shaft / 3.0 mm working end / 9″ (23 cm)

1301-242	straight	grasping
1301-244	straight	horizontal
1301-246	angled up	
1301-248	angled up	horizontal
1301-250	curved	right
1301-252	curved	left


1301-242


1301-244


1301-246


1301-248


1301-250


1301-252

Conical tube shaft / 2.0mm wide shaft / 3.0 mm working end / heart shape / 9″ (23 cm)

1301-254	straight	
1301-256	curved	right
1301-258	curved	left
1301-260	angled up	
1301-262	angled up	45° right
1301-264	anlged up	45° left
1301-266	upward	
1301-268	downward	


1301-254


1301-256


1301-258


1301-260


1301-262


1301-264


1301-266


1301-268


1301-242


1301-254

Laryngoscopic Alligator Grasping Forceps

Rear-actuating handle / 2.0mm wide shaft / 1.5 x 4 mm tip / 10 1/4″ (26 cm) working length)

1301-2421



Laryngoscopic Alligator with Flexible Tubular Shaft Cup-shaped Forceps

Conical tube shaft / 1.0mm wide shaft / 2.0 mm working end / 1.0 mm round tip / 9″ (23 cm)

1301-222	straight		
1301-224	angled up		
1301-226	curved		right
1301-228	curved		left
1301-230	angled up	45°	right
1301-232	angled up	45°	left


1301-222


1301-224


1301-226


1301-228


1301-230


1301-232

Conical tube shaft / 1.0mm wide shaft / 2.0 mm working end / 1.0 mm oval tip / 9″ (23 cm)

1301-234	straight		
1301-236	angled up		
1301-238	curved		right
1301-240	curved		left


1301-234


1301-236


1301-238


1301-240


1301-222


1301-234

Laryngoscopic Alligator with Flexible Tubular Shaft Cup-shaped Forceps

Conical tube shaft / 2.0mm wide shaft / 3.0 mm working end / 2.5 mm round tip / 9″ (23 cm)

1301-270	straight		
1301-272	angled up		
1301-274	angled up		horizontal
1301-276	curved		right
1301-278	curved		left
1301-280	angled up	45°	right
1301-282	angled up	45°	left


1301-270


1301-272


1301-274


1301-276


1301-278


1301-280


1301-282

Conical tube shaft / 2.0mm wide shaft / 3.0 mm working end / 2.5 mm x 4 mm oval tip / 9″ (23 cm)

1301-284	straight			
1301-286	angled up	45°		
1301-288	curved		right	
1301-290	curved		left	
1301-292	angled up	45°		pointed
1301-294	angled up	opened	right	pointed
1301-296	angled up	opened	left	pointed


1301-284


1301-286


1301-288


1301-290


1301-292


1301-294


1301-296

Conical tube shaft / 2.0mm wide shaft / 3.0 mm working end / 2.5 mm x 5 mm oval tip / 9″ (23 cm)

1301-298	angled up	with window	


1301-298


1301-270


1301-296

Endolaryngeal Micro Instrumentation (individual items sold separately)

Endolaryngeal Micro Knife

10" (25.4 cm)

1301-504 5x3 mm round edge blade
1301-506 6x4.5 mm oval round edge blade
1301-508 3.5 mm round edge blade 45° angle
1301-512 D-shaped blade
1301-210 gold club design blade



1301-504



1301-506



1301-508



1301-512

Endolaryngeal Micro Sickle Knife

8 mm blade / 10" (25.4 cm)

1301-500 straight
1301-501 curved



1301-500

Endolaryngeal Micro Button End Probe

Straight / 10" (25.4 cm)

1301-515



1301-515

Endolaryngeal Micro Hook

Sharp / 10" (25.4 cm)

1301-527 70° angle 1.2 mm tip
1301-529 110° angle 3 mm tip



1301-527



1301-529

Sontec Instruments®

Endolaryngeal Micro Instrumentation (individual items sold separately)

Endolaryngeal Micro Hook

2 mm blunt tip / 10" (25.4 cm)

1301-520 90° angle
1301-525 110° angle



1301-520



1301-525

Endolaryngeal Micro Elevator

Slightly curved / blunt / 10" (25.4 cm)

1301-530



1301-530

Endolaryngeal Micro Knot Pusher

10" (25.4 cm)

1301-538

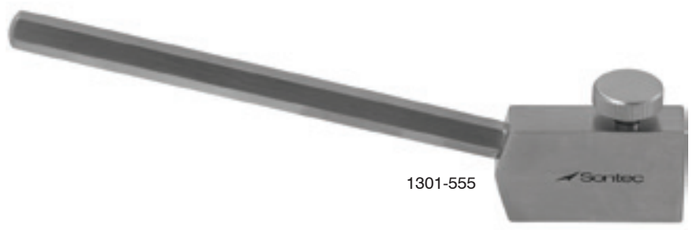


1301-538

Endolaryngeal Universal Micro Handle

Universal handle / accomodates all Endolaryngeal universal shafts

1301-555



1301-555

Endolaryngeal Universal Handle

Universal Heermann handle / accomodates all Endolaryngeal universal shafts / 5 1/4" (13 cm)

1301-549



1301-549

Sontec Operating Laryngoscope Set

Includes:
laryngoscope
chest support
suction tube guide
fiber optic light guide (adult size)

485-307	set for small laryngoscope	7" (17.8 cm)
485-308	set for medium laryngoscope	7" (17.8 cm)
485-315	set for medium laryngoscope	8 3/4" (22.2 cm)
485-309	set for large laryngoscope	8 3/4" (22.2 cm)



485-315

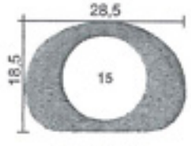
Sontec Operating Laryngoscope Accessories

485-1317	extra large	7" (18 cm)	
485-1313	large	7" (18 cm)	
485-1312	medium	7" (18 cm)	
485-1314	small	7" (18 cm)	for difficult anatomical circumstances
485-1315	medium	7" (18 cm)	for anterior commissure
485-1316	medium	8 3/4" (22.2 cm)	for extra long necks

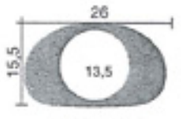
Without light guide carriers / small

485-1311	adolescent	6" (15.2 cm)
485-1321	child	5" (12.7 cm)

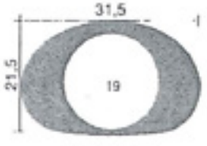




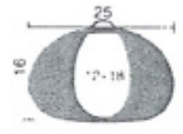
485-1313
Adult Large



485-1312
Adult Medium

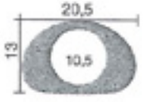


485-1317
Adult X-Large

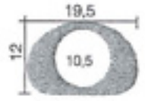


485-1315
Adult Medium
for anterior commissure

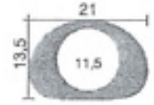
485-1316
Adult Medium
for extra long necks



485-1311
Small Adolescent



485-1321
Children



485-1314
Adult Small
for difficult anatomies

Sontec Operating Laryngoscope Accessories

Light guide carrier for laryngoscope

485-1331 7” (18 cm) working length
485-1332 6” (15.2 cm) working length
485-1333 8 3/4” (22.2 cm) working length
485-1334 2 1/2” (6.5 cm) working length
485-1335 3” (7.5 cm) working length



485-1332

Suction tubes for evacuating smoke during laser processing

485-1341 5” (12.7 cm)
485-1342 3 1/2” (8.9 cm)



485-1341

485-1342

Injection cannula for drainage / 3 1/2" (8.9 cm)

485-1344



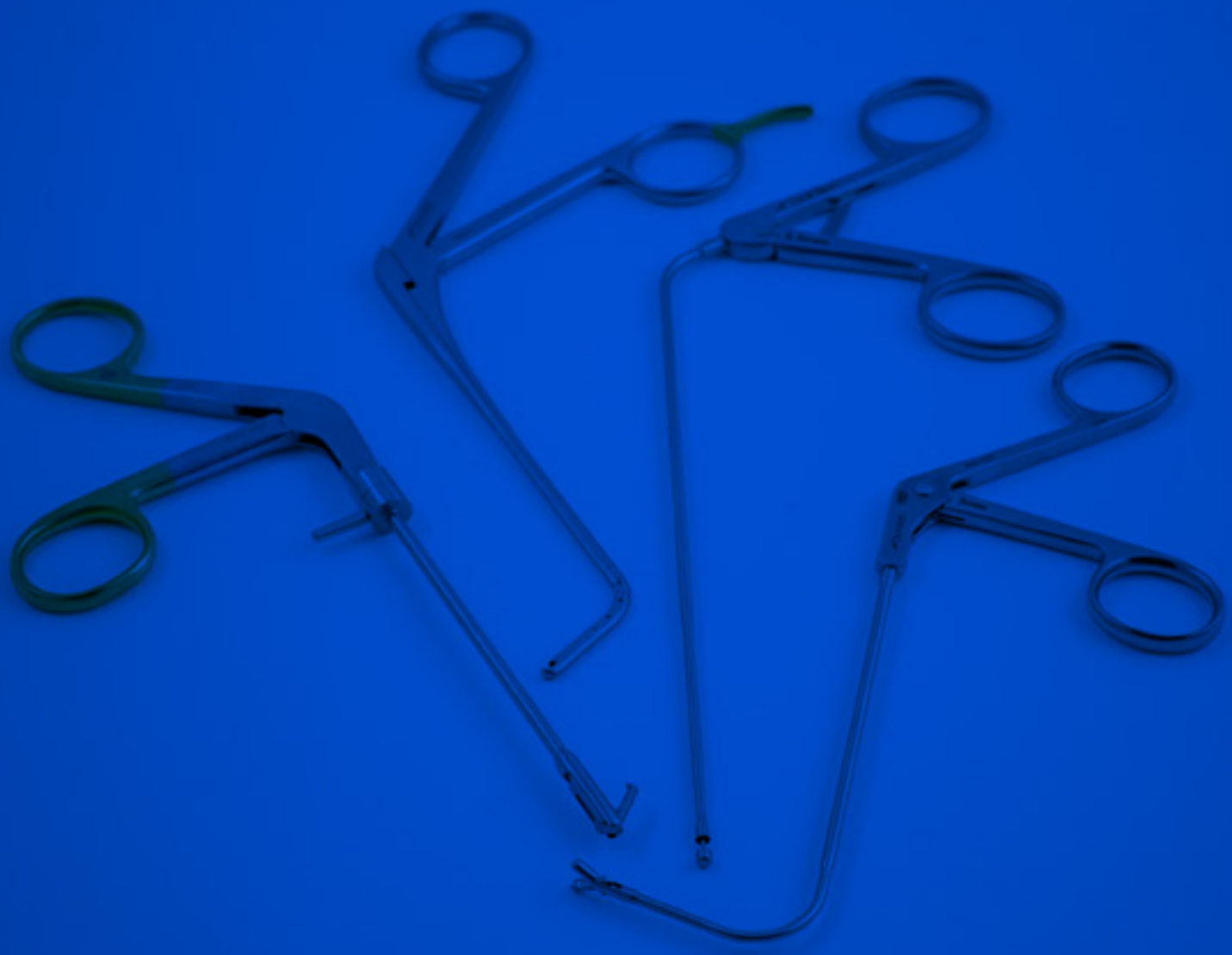
485-1344

Chest supports

485-1300 adult 13” (33 cm)
485-1301 child 9 1/2” (24.1 cm)



485-1300



Sontec Instruments®

ENT SINUSCOPY

Frontal Sinus Giraffe Punch

Double Action Cup / 50 degress / 5 3/4" (14.6 cm) shaft

468-340 vertical 2 mm
468-342 horizontal 2 mm

Double Action Cup / 90 degress / 5 3/4" (14.6 cm) shaft

468-344 vertical 2 mm



468-340



468-342



468-344

Frontal Sinus Giraffe Forceps

Double Action Cup / 45 degress / 5 1/4'' (13.5 cm) shaft

468-330 vertical 2 mm
468-331 horizontal 2 mm

Double Action Cup / 90 degress / 5 3/4" (14.6 cm) shaft

468-343 horizontal 2 mm



468-330



468-331

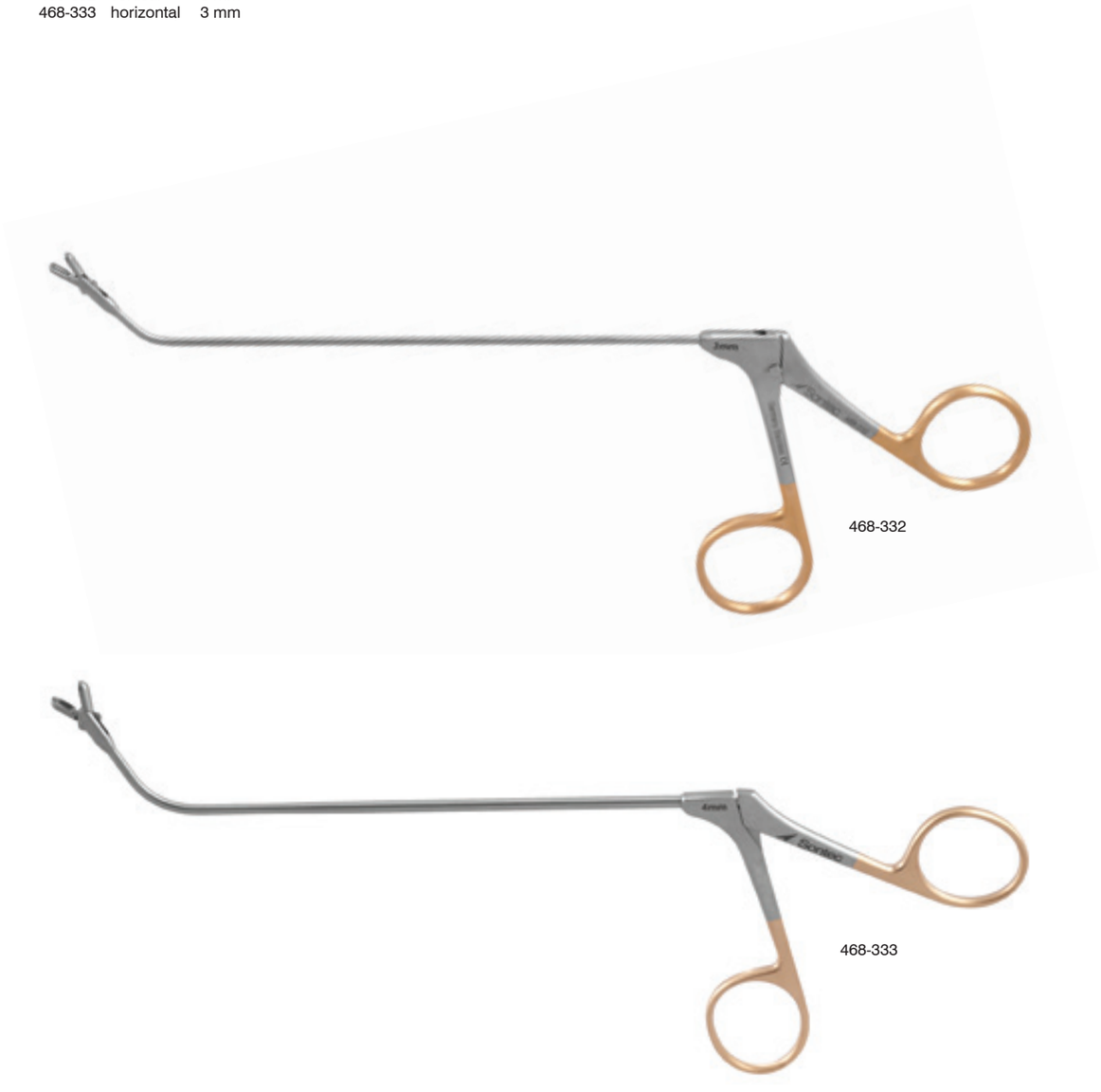


468-343

Frontal Sinus Giraffe Forceps

Double Action Cup / 45 degress / 5 1/4'' (13.5 cm) shaft

468-332 vertical 3 mm
468-333 horizontal 3 mm



468-332

468-333

Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degress / 5 1/4'' (13.5 cm) shaft

468-334 horizontal 2 mm
468-335 vertical 2 mm



468-334



468-335

Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degress / 5 1/4'' (13.5 cm) shaft

468-336 horizontal 3 mm
468-337 vertical 3 mm



468-337

Sontec Instruments®

Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degress / 5 1/4'' (13.5 cm) shaft

468-338 vertical 4 mm
468-339 horizontal 4 mm



468-338



468-339

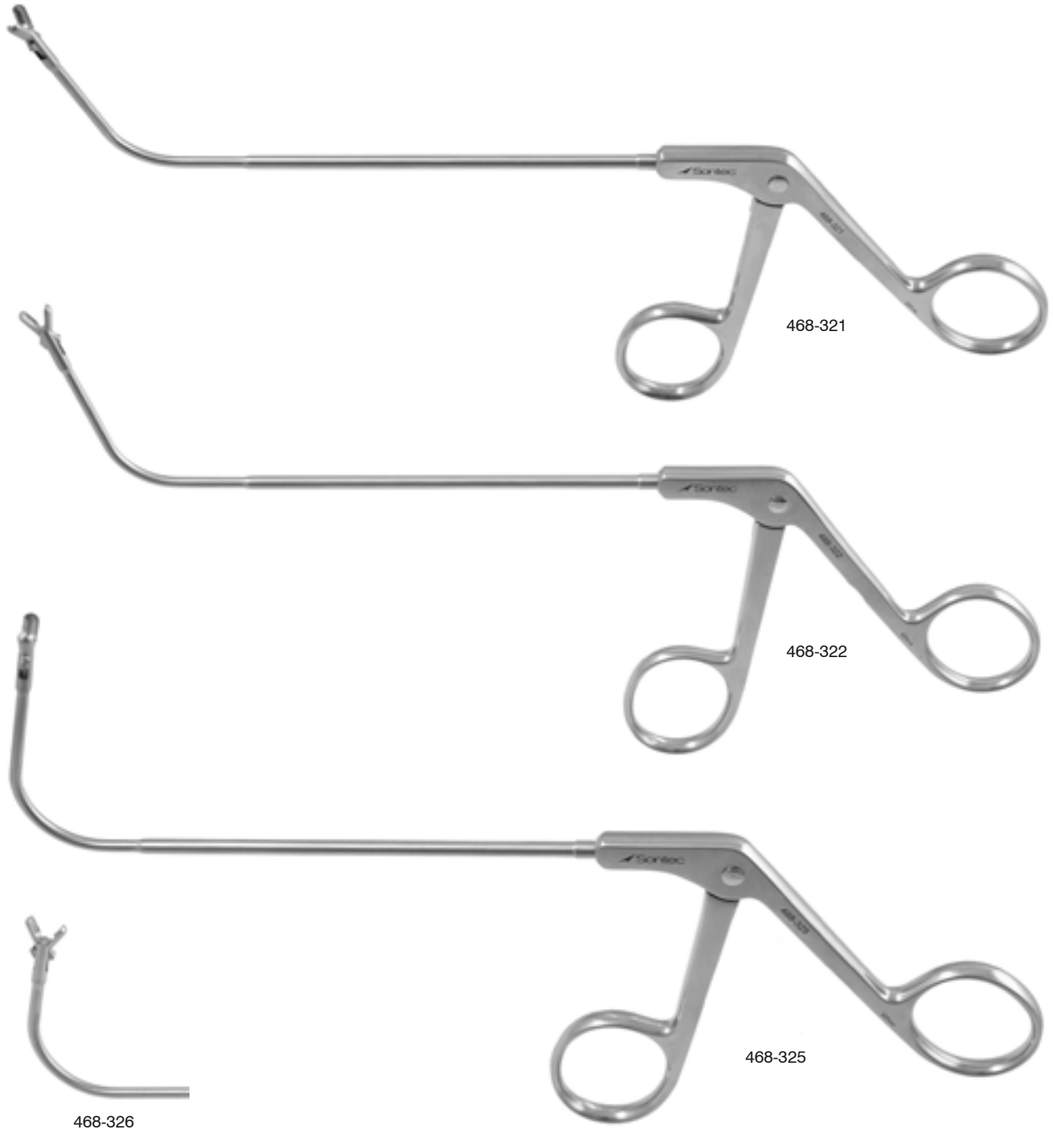
Frontal Sinus Giraffe Forceps

Double Action Cup / 70 degress/ 3 mm / 4 3/4'' (12 cm) shaft

468-321 horizontal
468-322 vertical

Double Action Cup / 110 degrees/ 3 mm / 4 3/4'' (12 cm) shaft

468-325 horizontal
468-326 vertical



Sontec Instruments®

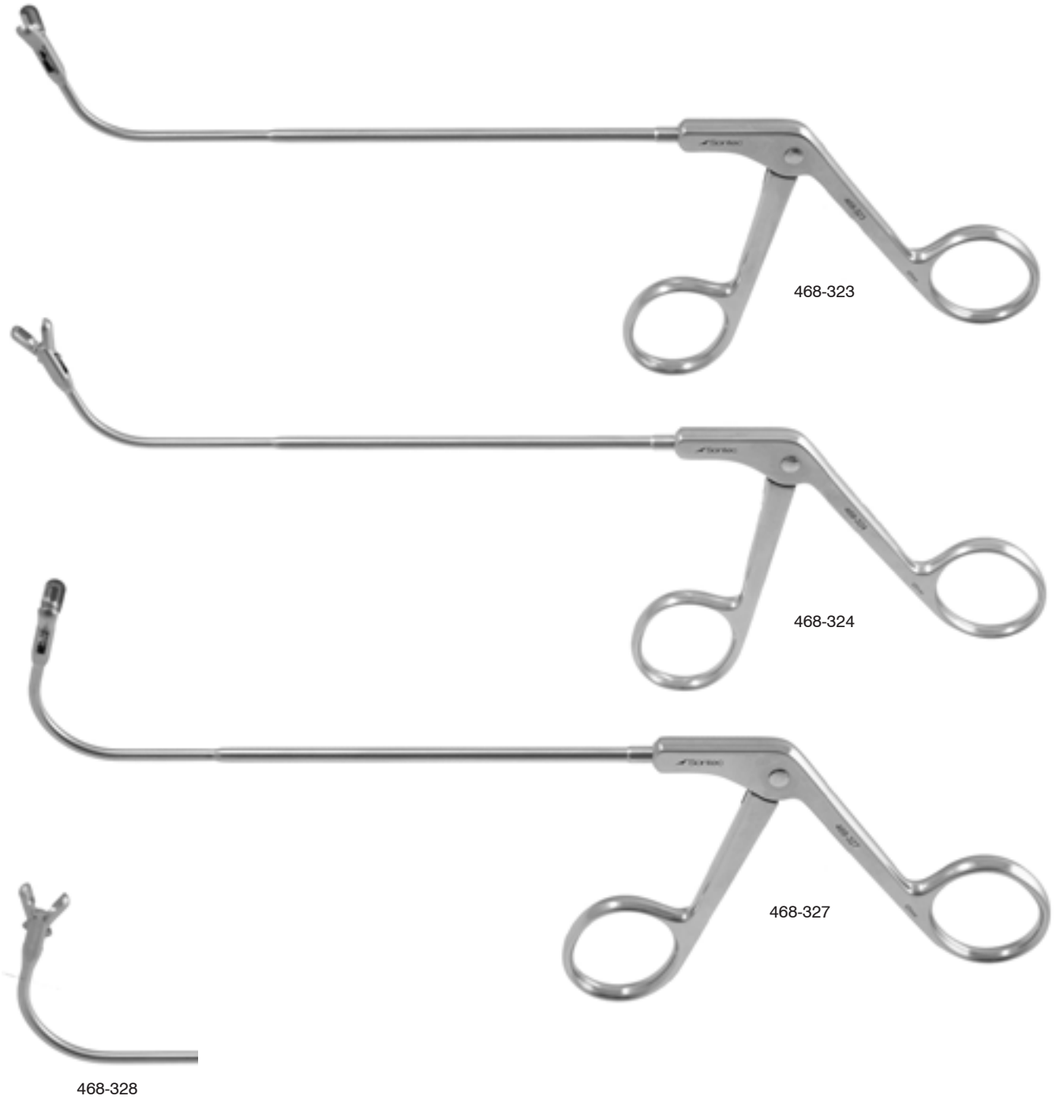
Frontal Sinus Giraffe Forceps

Double Action Cup / 70 degress/ 4 mm / 4 3/4'' (12 cm) shaft

468-323 horizontal
468-324 vertical

Double Action Cup / 110 degrees/ 4 mm / 4 3/4'' (12 cm) shaft

468-327 horizontal
468-328 vertical



Micro Biopsy Forceps with Flexible Shaft

Flexible shaft / 2.2 round cup jaw / 6" (15.2 cm) flexible shaft

1271-0156

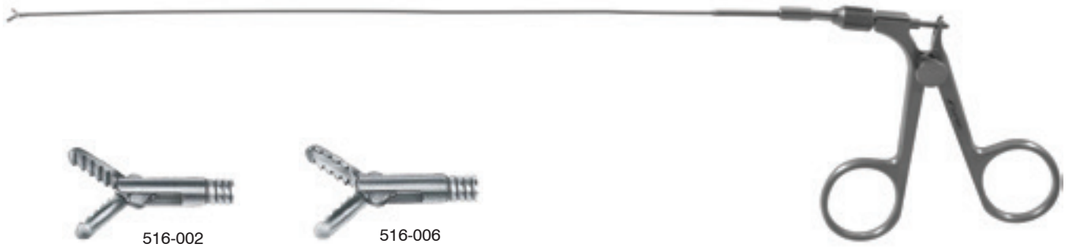


1271-0156

Foreign Body Removal / Grasping Forceps

Ring handle / flexible cable shaft designed to glide through desired scope

516-002	serrated jaw 1.2 mm	21 cm
516-003	serrated cup 1.2 mm	21 cm
516-005	serrated jaw 1.0 mm	40 cm
516-006	serrated cup 1.2 mm	40 cm
516-007	serrated jaw 1.2 mm	21 cm
516-008	serrated cup 1.2 mm	21 cm



516-002

516-006



516-003



516-007



516-005



516-008

Frontal Ostium Nasal Rongeur

70° curved up / 5 1/2″ (14 cm) shaft

468-010	2 mm x 2.5 mm jaw	pediatric
468-011	3 mm x 3.5 mm jaw	
468-012	5 mm x 5 mm jaw	



468-010



468-012

Antrum Grasping Forceps

90° to 120° backbiter jaw open / 10 cm working length

468-360 fixed shaft
468-362 360° rotatable shaft
468-361 fixed shaft downward bite jaw



468-360



468-362



468-361

Biopsy Forceps

4 mm cup / double action / vertical jaw open / straight / 180 mm working length

468-370



468-370

Antrum Biopsy Forceps

Double action / vertical jaw / straight / 140 mm working length

468-371 3 mm x 5 mm oval cup
468-372 2.2 mm x 3.8 oval cup
468-373 4 mm x 6 mm oval cup



468-372

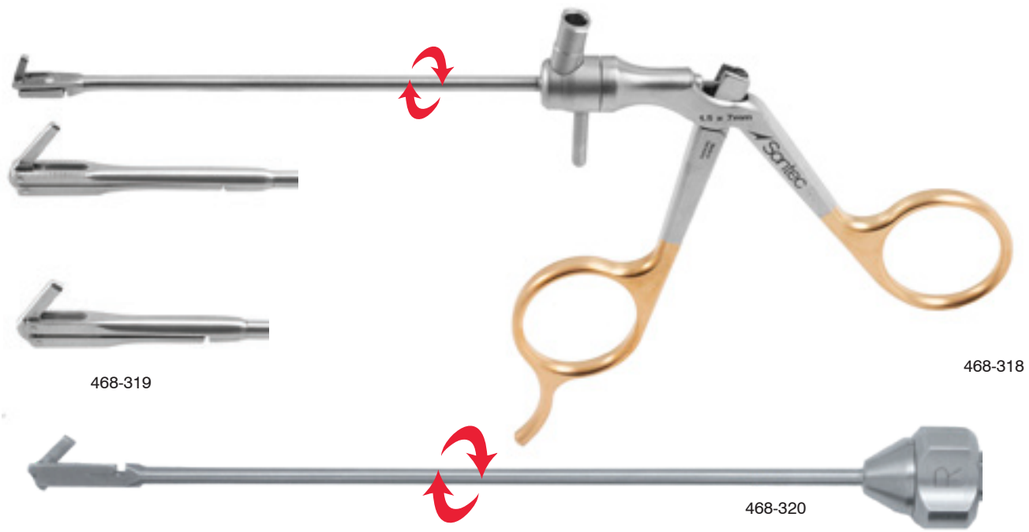


468-373

Back Biter Rotating Punch Rongeur

360° rotatable / backward biting / 5 1/2″ (14 cm) shaft

468-318 1.5 mm x 7 mm bite
468-320 2 mm x 7 mm bite
468-319 2.5 mm x 7 mm bite



360° rotatable shaft / backward biting / with suction / 100 mm working length / 5 1/2″ (14 cm) shaft

468-3185 1.5 mm x 6 mm bite



Micro Antrum Punch Rongeur

360° rotatable shaft / backward biting / curved shaft / 100 mm working length

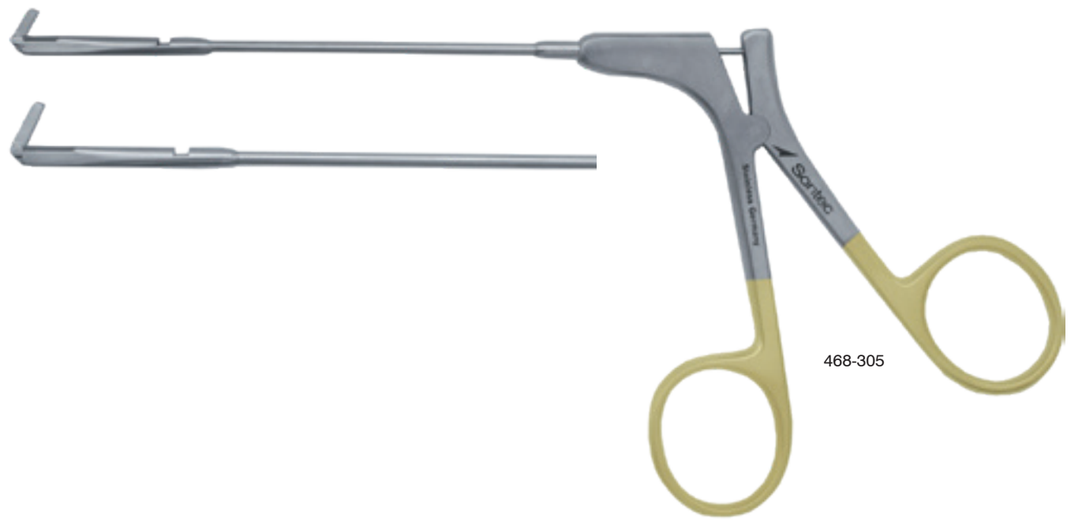
468-298 1.5 mm x 4 mm bite



Back Biter Ostrum Antrum Punch Rongeur

Straight / 5″ (12.5 cm) shaft

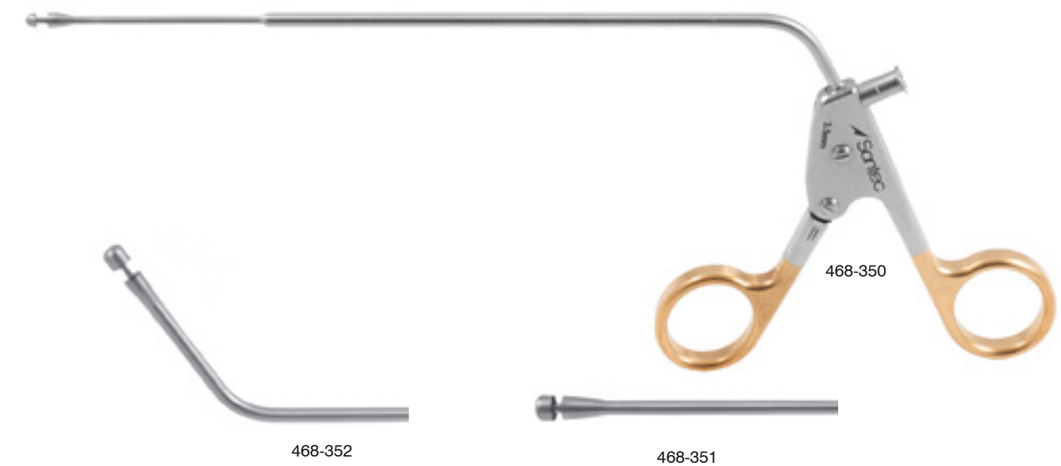
468-300 pediatric 1 mm x 4 mm bite
468-305 medium 1 1/2 mm x 8 mm bite



Circular Cutting Antrum Punch Rongeur

Cuts a full 360 degrees without rotating the instrument / 7″ (18 cm) shaft

468-350 str 3.5mm
468-351 str 4.5mm
468-352 65° cvd up 3.5mm



468-352

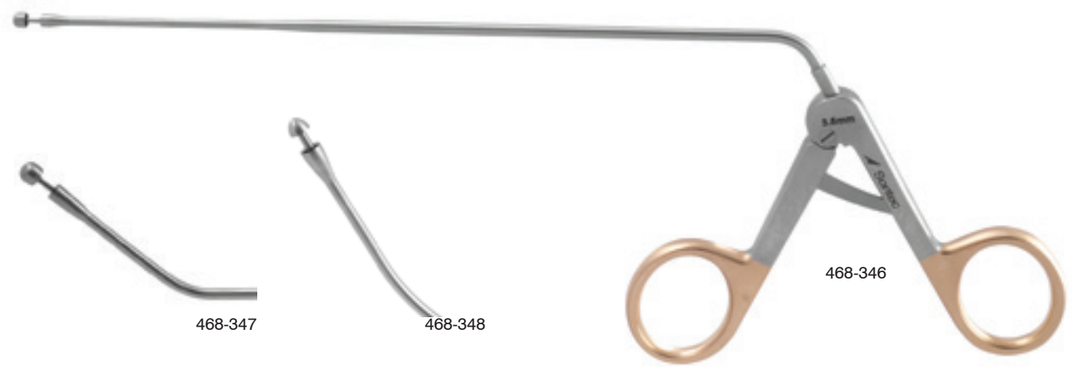
468-350

468-351

Circular Cutting Antrum Punch Rongeur

Cuts a full 360° without rotating the instrument / 6 1/4" working length / 3.5 mm tip

468-346 straight
468-347 45° curved up
468-348 65° curved up



468-347

468-348

468-346

Nasal Scissors

**13 mm blunt blades /
6 1/4″ (16 cm) shaft**

468-104



468-104

Nasal Scissors

Serrated / 5" working length

468-090 straight
468-092 left
468-094 right



468-092

468-090

Weil Cut-Through Rongeur

Fenestrated jaw / scissor action / straight / 4 1/2″ (11.5 cm) shaft

468-649 2 mm x 5 mm jaw
468-650 2.5 mm x 5 mm jaw
468-651 3 mm x 5 mm jaw
468-660 3.6 mm x 8 mm jaw
468-670 4.8 mm x 14 mm jaw


straight

up-angled



468-649



468-650

Weil Cut-Through Rongeur

Fenestrated jaw / scissor action / up-angled / 4 1/2″ (11.5 cm) shaft

468-654 2.5 mm x 5.5 mm jaw
468-664 3.6 mm x 8 mm jaw
468-674 4.8 mm x 13 mm jaw


straight


up-angled



468-654



468-664





Sontec Instruments®

ENT MIRRORS

Laryngeal Mirror

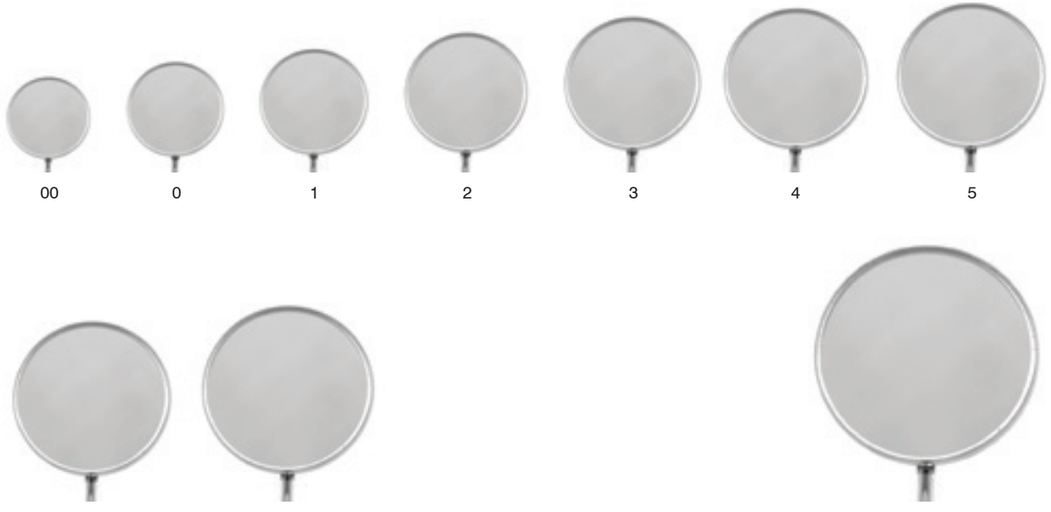
7″ (18 cm)

502-240 size 00
502-242 size 0
502-244 size 1
502-246 size 2
502-248 size 3
502-250 size 4
502-252 size 5
502-254 size 6
502-256 size 7
502-258 size 8
502-259 size 9
502-260 size 10





502-260



Laryngeal Mirror

12" (30.5 cm)

502-249 size 3



3



502-249

Michel Rhinoscopic Laryngeal Mirror

With thumb lever / 11 1/2″ (29 cm)

502-200 size 0 12 mm
502-201 size 1 14 mm
502-202 size 2 16 mm
502-203 size 3 18 mm





502-202





Sontec Instruments®

ENT Plastic DISSECTORS

Mammary & Calf Muscle Dissector

14 3/4″ (37.8 cm)

475-940



475-940

Golf Club Breast Dissector

Angulated blade / rigid / 13" (33 cm)

475-627



475-627

MacCollum-Dingman Submammary Dissector

12″ (30 cm)

475-635



475-635

MacCollum-Dingman Breast Dissector

16″ (41 cm)

475-630



475-630

Sontec Instruments®

"J" Mammary Implant Dissector

16″ (40 cm)

475-628



475-628

Agris-Dingman Breast Dissector

Graduated / 14 1/4″ (36 cm)

475-631L left
475-632R right



475-631L

Solz Breast Hook Dissector

14 1/4" (36 cm)

475-640L left
475-640R right



475-640L

475-640R





Sontec Instruments®

ENT Plastic ELEVATORS

Woodson Elevator

7 1/8" (18.1 cm)

412-571



412-571

Joseph Periosteal Elevator

Curved / 6 3/4″ (17 cm)

16-2207 3 mm
16-2208 3.5 mm
16-2209 4 mm
16-2210 5 mm
16-2200 6.5 mm



16-2209



16-2210

Killian Elevator

Double-ended / 7 1/4″ (18.4 cm)

412-536



412-536

Freer Killian Elevator Titanium

Double-ended / 8" (20.3 cm)

412-535T

Masing Elevator / Dissector

Double-ended / curved / octagonal handle / 7 7/8″(19.75 cm)

412-575



Side Views



412-575

Sontec-Masing Septal Dissector

Double-ended / curved/curved / 8 1/4″

467-535



467-535

Sontec S.P.T. Elevator

Round handle/ double-ended / curved / sharp / 8 1/4″ (21 cm)

412-583



412-583

McKenty Elevator

Semi-sharp / curved / 5 1/2″ (14 cm)

412-5563 3 mm tip
412-556 4 mm tip
412-557 5 mm tip



412-5563

Double-ended / curved / 8 1/2″ (21.75 cm)

412-555



412-556



412-555



Roger Elevator

Double-ended / full curve / 7 1/4″ (18.5 cm)

412-558



412-558

Mcdonald Elevator

Double-ended / 7 1/2″ (19 cm)

412-585



412-585

Freer Elevator / Mucosa Knife Round Handle 4.5 mm

Double-ended / 4.5 mm / 7 3/4″ (19.5 cm)

468-163



468-163

Freer Elevator / Packer

Double-ended / 4.5 mm / 7 3/4″ (19.5 cm)

468-165

468-165

Joseph Massing Elevator

Bayonet shaft / 8″ (20 cm)

335-105

Straight / 6 mm / 8” (20.3 cm)

335-106



335-105

335-106

Pennington Elevator

Double-ended / 8 1/4″ (21 cm)

412-580



412-580

House Ear Elevator

1 mm tip / 6 1/4″ (16 cm)

468-140



468-140

Cottle Elevator

Slight curve / 9 mm tip / 7 1/2″ (19 cm)

412-527



412-527

Boies Nasal Fracture Elevator

9 mm / wide tip blunt / 7 1/2" (19.1 cm)

345-315



345-315

Sontec® Cottle Elevator

Double-ended / sharp & blunt / graduated / 8 1/4″ (21 cm)

1271-302



1271-302

Sesamoid Cottle Elevator

Strong curve / double-ended / 9″ (23 cm)

1271-310



1271-310

CSU Cottle Elevator

Double-ended / graduated / 9″ (23 cm)

1271-300 blunt
1271-301 sharp



1271-300

Cottle Daniel Raspatory/Packer

Double-ended / 8 1/2" (22 cm)

1271-309



1271-309

Daniel-Gubisch Raspatory/Rasp

Double-ended / rasp-elevator / 8 1/2" (22 cm)

1271-307



1271-307

Sontec® Septum Elevator / Probe

Double-ended / with ball tips / 7″ (18 cm)

468-150



468-150

Bennion Maxillary Ostium Elevator

Strong "S" curve / in/out edge / 8" (20.3 cm)

468-158



468-158

Maxillary Ostium Elevator / Probe

Double-ended / with ball tips / 8 1/4″ (21 cm)

468-160



468-160

Barns Septum Elevator

Double-ended / 7 3/4″ (19.5 cm)

467-532 60° disc end/60° 4.5 mm elevator end
467-533 disc end/4.5 mm Freer end



467-532



467-533

Cronin Cleft Palate Elevator / Dissector

Rounded-blunt tip / 7″ (18 cm)

478-402 small
478-405 medium
478-400 large



478-402



478-405



478-400

Ostium Burnisher Elevator

Ball #42 / 1.9 & 1.2mm diameters / double-ended / 6 1/2″ (16 cm)

1102-BR42



1102-BR42

Cleft Palate Elevator

Double-ended / with perpendicular blades / 6 1/4″ (18 cm)

478-395



478-395

Sontec Forehead Lifter

207-960	scalp	half curve	8 1/2″(21.5 cm)
207-961	scalp	quarter curve	9 3/4″(25 cm)
207-963	scalp	strong half curve	9 3/4″(25 cm)
207-966	orbital rim dissector	half curve	9 3/4″(25 cm)



207-961



207-963



207-966

Endoscopic Forehead Lifter

6 1/2″ (16.5 cm) working length

207-950 set includes:
207-951 #1
207-952 #2
207-953 #3
207-954 #4
207-955 #5
207-956 #6
207-957 #7





207-951



207-952



207-953



207-954



207-955



207-956



207-957

Frontal Ostium Sound Elevator

Double-ended w/ ball tips / 90 deg ang & cvd tips / 8 1/2″ (21.5 cm)

468-161



468-161

Lempert Elevator

7 1/2″ (19 cm)

412-519



412-519

Forehead Lifting Elevator / Dissector

Video endoscopic dissector / ergonomic lamb handle / 6 1/2″ (16.5 cm) working length

207-921 #1 12 1/2″(30.5 cm)
207-922 #2 15 1/4″(39 cm)
207-923 #3 15 1/8″(38.8 cm)
207-924 #4 13″(33 cm)



207-921



207-922

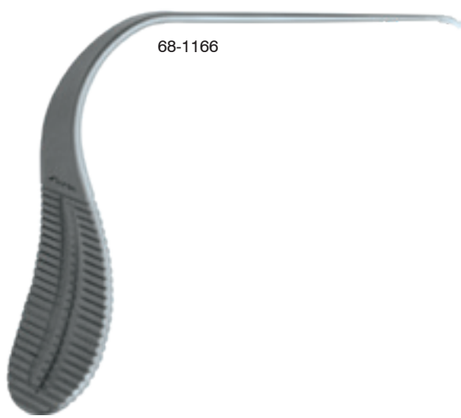
Zoellner Micro Ear Surgery Set

Uniquely designed handle / 3 1/4" (8 cm)

Tip	Item #	Description
	68-1100	hook, 1.0 mm point, 90° angled down
	68-1102	hook, 1.0 mm point, 90° angled up
	68-1103	hook, 1.0 mm point, 60° angled down
	68-1104	hook, 1.0 mm point, 60° angled up
	68-1105	hook, 0.5 mm point, 45° angled down
	68-1106	hook, 0.5 mm point, 45° angled up
	68-1107	hook, 1.0 mm point, curved down
	68-1108	hook, 1.0 mm point, curved up
	68-1150	needle, straight, sharp point
	68-1120	round knife, 3.0 mm long, 45°, angled down
	68-1121	round knife, 3.0 mm long, 45°, angled up
	68-1131	elevator, 2.0 mm wide, curved down
	68-1132	elevator, 2.0 mm wide curved up
	68-1165	sickle knife, 5.0 mm, long, curved up
	68-1166	sickle knife, 5.0 mm, long curved down
	68-1170	spear-pointed needle, 5.0 mm long, curved to left
	68-1171	spear-pointed needle, 5.0 mm long, curved to right
	68-1180	raspatory, 2.0 mm wide, curved to left
	68-1181	raspatory, 2.0 mm wide, curved to right



68-1120



68-1166

Daniel Gubisch Rib Raspatory

6 3/4" (17.1 cm)

430-378 right
430-379 left

top view



430-378



430-379

top view

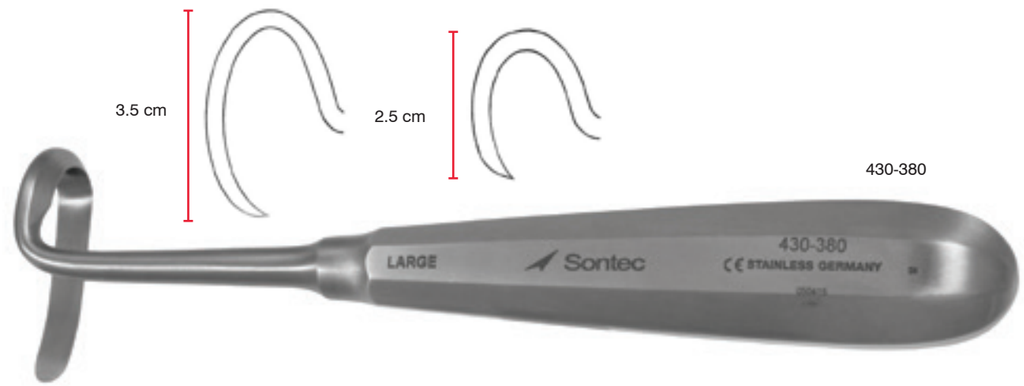
Doyen Raspatory

Large 3.5 cm / 6 1/2" (16.5 cm)

430-380 left
430-382 right
430-383 right delicate

Small 2.5 cm / 6 1/2" (16.5 cm)

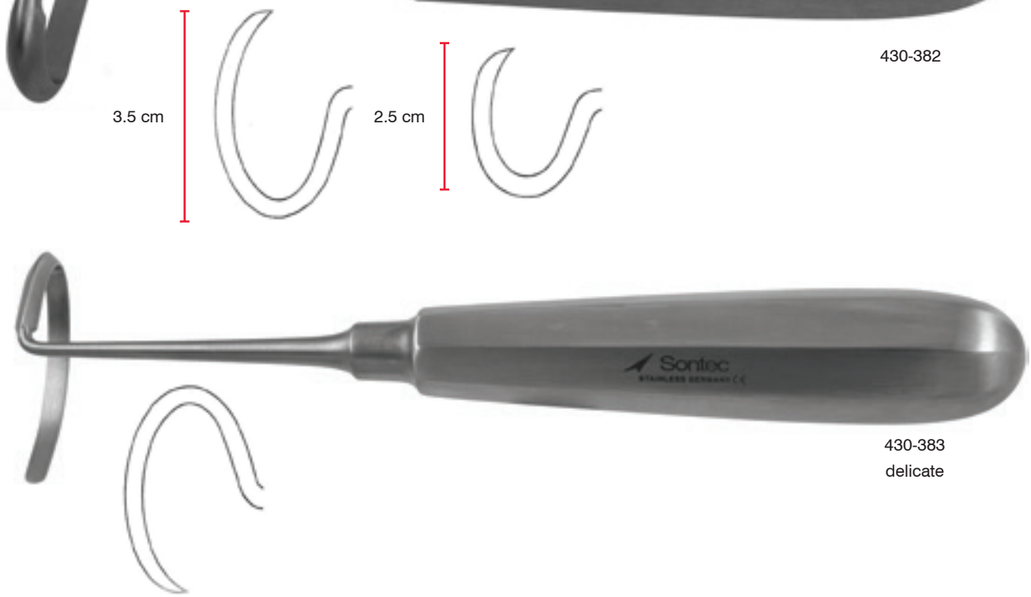
430-384 left
430-386 right



430-380



430-382



430-383
delicate

Obwegeser Mandib Raspatory

6 3/4" (17.1 cm)

430-375 right
430-376 left



430-375



430-376

Matson-Alexander Rib Stripper

OD 30 mm spread / 11 mm x 30 mm elevator end / 8 1/4" (21 cm)

430-389



430-389

Matson-Alexander Rib Stripper & Elevator

8 3/4" (22 cm)

430-392



430-392

Alexander-Farabeuf Raspatory

8 1/4" (21 cm)

430-396



430-396

Lebsche Sternum Chisel

10" (25.4 cm)

430-401



430-401





Sontec Instruments®

ENT Plastic SUCTION ELEVATORS

Pitanguy Raspatory Elevator With Suction

7″ (17 cm)

412-667A 2.5 mm
412-667B 3 mm
412-667D 3.5 mm
412-667C 4 mm



412-667C

412-667D

412-667B

412-667A

Elevator With Suction

7 1/4" (18.4 cm)

2700-320



2700-320

Daniel Endoscopic Forehead Elevator

9 1/4" (23.5 cm)

478-370 slight curve with suction



478-370

Pitanguy Elevator With Suction

Blunt / 8″ (20 cm)

475-855



475-855

Haraldsson Elevator with Suction

Distal tube connection swivels / 7 1/2″ (19 cm)

478-360



478-360

Gorney Elevator With Suction

7 3/4″ (20 cm)

478-375



478-375

Gubisch Suction Elevator

Straight

478-380 6"
478-382 8" bayonet



478-380

478-382

Sontec Elevator with Suction

2.5 mm tip / 8 1/2" (21.6 cm)

478-384 45°
478-385 60°
478-386 90°



478-384

478-385

478-386





Sontec Instruments®

ENT Plastic HOOKS

Sontec Tissue Twist Hook

5 1/2″ (14 cm)

199-372



199-372

Hartman Ear Hook

6 1/4″ (15.9 cm)

467-441



467-441

Tyrell Skin Hook

5″ (12.5 cm)

199-385 sharp
199-387 blunt



199-385

Gillies Skin Hook

7″ (18 cm)

199-390 large
199-391 small



199-391

Gillies Skin Hook Titanium

Small / sharp / 6 1/2" (16.5 cm)

199-384T

Large / sharp / 6 1/4" (15.9 cm)

199-3841T



199-384T



199-3841T

Cottle Double Skin Hook

Sharp / 5 1/2″ (14 cm)

199-394



199-394

Cottle Skin Hook

5 1/2″ (14 cm)

199-393A angled
199-393B shallow curve
199-393C deep curve



6 1/4″ (15.9 cm)

199-392 angled
199-392A angled 180°



199-393C



199-392



199-392A

Cottle Skin Hook Titanium

Angled 180° / 17.5 cm / 7" (17.8 cm)

199-392T



199-392T

Cottle Skin Hook Titanium

Angled 180° / 6 1/4" (15.9 cm)

199-3921T



199-3921T

Freer Double Skin Hook

2.5 mm wide / 6″ (15 cm)

199-395 sharp
199-396 blunt



199-395

Sontec Freer Skin Hook Titanium

Flat handle / 2 sharp prongs / 3 mm wide / 6″ (15 cm)

199-402T



199-402T

Sontec Freer Double Skin Titanium

Flat handle / 2 blunt prongs / 3 mm wide / 6" (15 cm)

199-401T



199-401T

Sontec® Skin Hook

Sharp / 2 mm prong / 4 3/4″ (12 cm)

199-400



199-400

Sontec® Skin Hook Titanium

Ergonomic flat handle/ small / 5" (12.7 cm)

199-470T

199-470T

O´Connor Skin Hook

4 3/4″ (11.5 cm)

199-406



199-406

O´Connor Skin Hook Titanium

1 sharp prong / 4 3/4″ (11.5 cm)

199-406T



199-406T

Guthrie Skin Hook

Sharp / 5″ (12.5 cm)

199-410 1.5 mm wide
199-411 2.5 mm wide large



199-410

Guthrie Hook Titanium

Flat handle / 2 sharp prongs / 5″ (12.7 cm)

199-412T 3 mm
199-413T 3 mm
199-4131T 2 mm



199-412T



199-413T



199-4131T

Seltzer Dermal Biopsy Hook

Sharp / 4 1/2" (11.4 cm)

199-405



199-405

Day Ear Hook

6 3/4″ (17 cm)

467-443 small
467-445 large

467-445

Gross Ear Hook & Spoon

5 1/4″ (13 cm)

467-448



467-448

Gross Ear Hook & Curette

4 7/8" (12.75 cm)

467-448S



467-448S

Nasal Hook with Twisted Loop

7 1/4" (18.4 cm)

467-449



467-449

Allport Muscle Hook

6 3/4″ (17 cm)

468-155



468-155

Allport Mastoid Searcher

With ball tip / 6 1/2″ (16.5 cm)

468-156



468-156

Pashley Hook

Probe with round handle / 6 1/2″ (16.5 cm)

1197-673 right angle hook
1197-675 malleable hook



1197-673

1197-675

Sontec Hook Probe Titanium

90° angle / 1.8 mm x 9 mm / 8" (20.3 cm)

2700-506



2700-506

Converse Skin Hook

Single-ended / aluminum Handle / 6″ (15 cm)

475-100 small
475-101 medium
475-102 large
475-104 straight small
475-103 straight large



475-100



475-101



475-102



475-103



475-104

Kleinert-Kutz Skin Hook

5″ (12.5 cm)

475-136 small 3 mm diameter
475-137 medium 5 mm diameter
475-138 large 7 mm diameter



475-136



475-138

Frazier Skin Hook

5″ (12.5 cm)

199-380 sharp
199-382 blunt



199-380

Adamson Double-ended Hook and Retractor

7.5 mm x 5 mm retractor / 3 mm hook / 6 1/4″ (15.9 cm)

205-700



205-700

Joseph Skin Hook

Two prong / sharp

199-485 6″ (15 cm)
199-484 7″ (18 cm)



199-485



199-484

Joseph Skin Hook Titanium

Round handle / 2 sharp prongs / 7 mm / 6 1/4" (15.9)

199-420T



199-420T

Meyerding Skin Hook

6 1/4″ (16 cm)

205-850



205-850

Converse Nasal Tip Skin Hook

Double-ended / 4″ (10 cm)

475-540 sharp
475-542 blunt



475-542

Converse Combo Sharp/Blunt Skin Hook

Double-ended / sharp/blunt / 5 1/2″ (14 cm)

475-539



475-539

Sontec Alar Stabilizing Jig

5" (12.5 cm)

475-543



475-543

Freeman Skin Hook

With finger loop / 4″ (10 cm)

475-546 1 prong
475-547 2 prongs



475-546

Humby Variable Skin Hook

2 swivel hooks / 4 3/4″ (12 cm)

475-550



475-550

Modified Humby Skin Hook

Sharp / 6″ (15 cm) / 2 adjustable prongs / with handle

475-552



475-552

Kilner Deluxe Skin Hook

Small / 6″ (15 cm)

199-375



199-375

Mammaplasty & Mastectomy Hook

7 1/2″ (19 cm)

475-549



475-549

Joseph Skin Hook

Single prong ball tip / 6 1/4″ (16 cm)

199-415



199-415

Joseph Skin Hook

Sharp / 1 prong / 6 1/4″ (16 cm)

199-414



199-414

Joseph Skin Hook

Sharp / 2 prongs / 6 1/4″ (16 cm)

199-416 2 mm
199-418 5 mm
199-420 7 mm
199-422 10 mm
199-430 12 mm
199-438 14 mm
199-446 16 mm
199-458 18 mm



199-422

Joseph Blunt Ball Tips Skin Hook

Ball tip / 2 prongs / 6 1/4″ (16 cm)

199-426 10 mm
199-434 12 mm
199-442 14 mm
199-450 16 mm
199-462 18 mm



199-426



199-450

Joseph Skin Hook Electro Blue

Sharp / 2 prongs / blue electro coat / 6 1/4″ (16 cm)

199-417 2 mm
199-4182 5 mm
199-419 7 mm
199-424 10 mm
199-432 12 mm
199-440 14 mm
199-448 16 mm
199-460 18 mm



199-419

Joseph Blunt Ball Tips Skin Hook Electro Blue

Ball tip / 2 prongs / blue electro coat / 6 1/4″ (16 cm)

199-421 7 mm
199-428 10 mm
199-436 12 mm
199-444 14 mm
199-452 16 mm
199-464 18 mm



199-436

Jackson Tracheal Hook

5 1/2″ (14 cm)

502-394



502-394

Sontec Tracheal Hook Titanium

Sharp / 90° angled / 4 mm 6 1/4" (15.9 cm)

502-393T

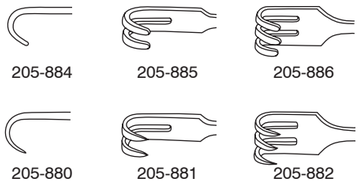


502-393T

Rake Retractor

6 1/2″ (16.5 cm)

205-880 sharp 1 prong
205-884 blunt 1 prong
205-881 sharp 2 prongs
205-885 blunt 2 prongs
205-882 sharp 3 prongs
205-886 blunt 3 prongs





205-881

Neivert Hook Retractor

Double ended / 7 1/2" (19.1 cm)

199-397S



199-397S

Cottle Neivert Hook Retractor

Double ended / 8 1/2" (21.6 cm)

199-397



199-397S

Neivert Retractor

Rhinoplastic / double ended / 6 1/4" (16 cm)

199-398



199-398

Kilner Skin Retractor Hook

With finger ring / 2 prongs / 3 1/4″ (8 cm)

220-160



220-160

Sontec Instruments®

Mandible Bone Hook

8″ (20 cm)

320-937



320-937

Sontec® Bone Hook

9″ (23 cm)

320-925 small
320-930 medium
320-935 large

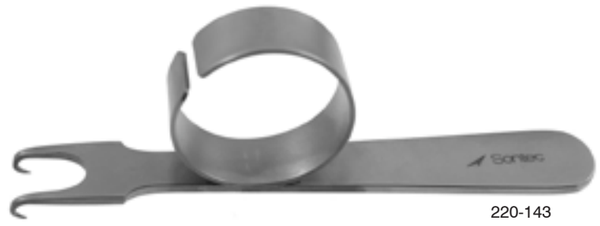


320-930

Finger Ring Retractor Hook

Sharp / 2 prongs / 10 mm / 1 3/4″ (4.4 cm)

220-143



220-143

Thumb Ring Skin Hook

Sharp / 2 prongs / 3 1/2″ (9 cm)

220-151 small
220-152 large



220-151



220-152

Millard Thumb Retractor Hook

Sharp

220-145 1 prong
220-149 2 prongs 14 mm
220-150 2 prongs 18 mm


220-145


220-149


220-150

Finger Ring Skin Hook

1 3/4″ (4 cm)

220-155 short hook
220-155L long hook


220-155L


220-155

Cottle Thumb Skin Hook

With finger ring / 2 prongs / 10 mm / 2″ (5 cm)

220-156


220-156

Gruber Skin Hook

10 mm tip / with weight / 5" (12.7 cm)

199-383


199-383

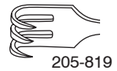
Flexible Neck Hook Retractor

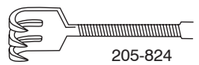
5″ (13 cm)

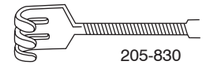
205-819 sharp 3 prongs

6″ (15 cm)

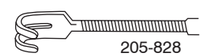
205-820 sharp 1 prong
205-826 blunt 1 prong
205-822 sharp 2 prongs
205-828 blunt 2 prongs
205-824 sharp 3 prongs
205-830 blunt 3 prongs

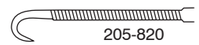

205-819


205-824


205-830


205-822


205-828


205-820


205-826



205-822



205-828

Blair Hook Retractor

Four prongs / 5″ (12.5 cm)

205-847 sharp
205-848 blunt


205-848

Knapp Rollet Hook Retractor

4 prongs / 5″ (12.5 cm)

205-844 sharp
205-846 blunt


205-846

Anderson Bear Claw Hook Retractor

Sharp / 5″ (12.5 cm)

475-530 3 prongs
475-535 5 prongs


475-535

Miller Skin Rake Retractor

5″ (12.5 cm)

199-480	9 prong	sharp
199-481	9 prong	blunt
199-482	6 prong	sharp
199-483	6 prong	blunt



199-481

Paul Skin Rake Retractor

Blunt / 5″ (12.5 cm)

199-490



199-490

Mini Rake Retractor

6 1/4″ (16 cm)

475-503

475-503

Cottle Alar Retractor

4 prong / 5 1/8″ (13 cm)

205-865 8 mm

4 prong / delicate / long neck / 5 1/8″ (13 cm)

205-864 7 mm



205-864



205-865

Hook Retractor

In-line prongs / four prongs / 7″ (18 cm)

475-511	straight
475-510	narrow head
475-521	angled shaft

With shorter inner prongs / 7″ (18 cm)

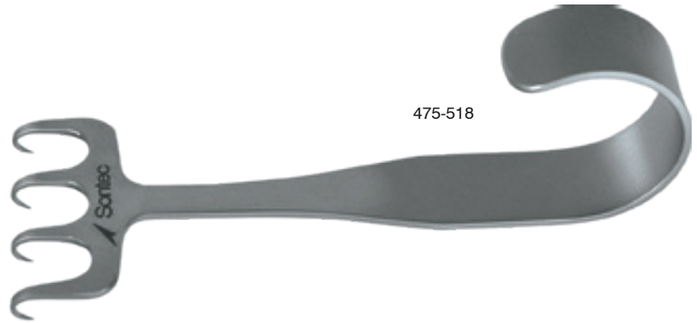
475-520 angled shaft 4 prong

Miniature model / with thumb ring / in-line prongs / four prongs

475-517	2 1/2″ (6 cm)
475-518	4 1/2″ (11.5 cm)



475-517



475-518



475-510



475-520

Freeman Hook Retractor

Seven Prongs / with shorter inner prongs / 7″ (18 cm)

475-505
475-505A concave
475-505B convex



475-505A



475-505B

Sontec-Yancoskie Coronal Lift Retractor

6 off-set prongs / 8 1/2" (22 cm)

475-508



475-508


Schaller

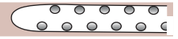


Sontec Instruments®

Plastic Liposuction Cannulas

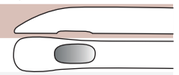
Liposuction Cannula

Multi perforated tip / 15 3/4″ (40 cm)



Item#	
250x3 mm	201-330
250x4 mm	201-332
250x5 mm	201-334
280x4 mm	201-336
280x5 mm	201-338

Spatulated tip / 15 3/4″ (40 cm)



Item#	
180x3 mm	201-350
180x4 mm	201-352
180x5 mm	201-354
220x3 mm	201-356
220x4 mm	201-358
250x4 mm	201-360
250x5 mm	201-362
280x4 mm	201-364
280x5 mm	201-366

Spiral tip/ 15 3/4″ (40 cm)



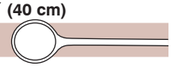
Item#	
220x4 mm	201-380
220x5 mm	201-382
250x3 mm	201-384
250x4 mm	201-386
280x3 mm	201-388
280x4 mm	201-390

Angled tip / 15 3/4″ (40 cm)



Item#	
150x3 mm	201-400
180x4 mm	201-402
250x4 mm	201-404
250x5 mm	201-406

Ring swiss point tip / 15 3/4″ (40 cm)



Item#	
220x3 mm	201-410
220x3.5 mm	201-412
250x3 mm	201-414
250x3.5 mm	201-416



Sontec Instruments®

Liposuction Cannula

The following tips are available with these three handles. Please be specific when ordering.



"A" Handle

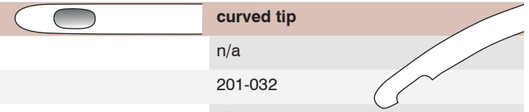


"B" Handle



"C" Handle

One hole / straight / 15 3/4″ (40 cm)



Item#	straight tip	curved tip
150x2 mm	201-002	n/a
150x3 mm	201-004	201-032
180x2 mm	201-006	n/a
180x3 mm	201-008	201-034
180x4 mm	201-010	n/a
220x3 mm	201-012	n/a
220x4 mm	201-014	201-036
220x5 mm	201-016	n/a
250x3 mm	201-018	n/a
250x4 mm	201-020	201-038
250x5 mm	201-022	201-040
280x3 mm	201-024	n/a
280x4 mm	201-026	n/a
280x5 mm	201-028	n/a
280x6 mm	201-030	n/a



Liposuction Cannula

Tótem style / straight / 15 3/4″ (40 cm

Item#	1x2 holes	2x1 holes
220x3 mm	201-190	201-210
220x4 mm	201-192	201-212
250x3 mm	201-194	201-214
250x4 mm	201-196	201-216
250x5 mm	201-198	201-218
280x4 mm	201-200	201-220
280x5 mm	201-202	201-222

Tótem style / straight / 15 3/4″ (40 cm)

Item#	Double- Model 1	Double- Model 2
250x4 mm	201-230	201-240
250x5 mm	201-232	201-242
280x4 mm	201-234	201-244
280x5 mm	201-236	201-246

Two hole/ straight / 15 3/4″ (40 cm)

Item#	straight tip	curved tip
150x2 mm	201-050	n/a
150x3 mm	201-052	201-090
150x4 mm	201-054	201-092
180x2 mm	201-056	201-094
180x3 mm	201-060	201-096
180x4 mm	201-062	201-098
180x5 mm	201-064	n/a
220x3 mm	201-066	201-100
220x4 mm	201-068	201-102
220x5 mm	201-070	201-104
220x6 mm	201-072	n/a
250x3 mm	201-074	201-106
250x4 mm	201-076	201-108
250x5 mm	201-078	201-110
280x3 mm	201-080	n/a
280x4 mm	201-082	201-112
280x5 mm	201-084	201-114
280x6 mm	201-086	201-116



Sontec Instruments®

Liposuction Cannula

Three hole / Mercedes style / 15 3/4″ (40 cm)

Item#	
150x2.5 mm	201-260
150x3 mm	201-262
150x4 mm	201-264
180x2.5 mm	201-266
180x3 mm	201-268
180x4 mm	201-270
180x5 mm	201-272
220x3 mm	201-274
220x4 mm	201-276
220x5 mm	201-278
250x3 mm	201-280
250x4 mm	201-282
250x5 mm	201-284
280x3 mm	201-286
280x4 mm	201-288
280x5 mm	201-290

Three hole / straight tip / 15 3/4″ (40 cm)

Item#	
150x2 mm	201-120
150x3 mm	201-122
150x4 mm	201-124
180x2 mm	201-126
180x3 mm	201-128
180x4 mm	201-130
180x5 mm	201-132
220x2 mm	201-134
220x3 mm	201-136
220x4 mm	201-138
220x5 mm	201-140
250x3 mm	201-142
250x4 mm	201-144
250x5 mm	201-146
280x3 mm	201-148
280x4 mm	201-150
280x5 mm	201-152
280x6 mm	201-154

Cobra style / 15 3/4″ (40 cm)

Item#	
150x3 mm	201-162
180x2.5 mm	201-164
180x3 mm	201-166
180x4 mm	201-168
220x3 mm	201-170
220x4 mm	201-172
220x5 mm	201-174
250x2 mm	201-160
250x3 mm	201-176
250x4 mm	201-178
250x5 mm	201-180
280x3 mm	201-182
280x4 mm	201-184
280x5 mm	201-186

Grated style tip / 15 3/4″ (40 cm)

Item#	
180x3 mm	201-300
180x4 mm	201-302
220x3 mm	201-304
220x4 mm	201-306
250x3 mm	201-308
250x4 mm	201-310
250x5 mm	201-312
280x3 mm	201-314
280x4 mm	201-316







Sontec Instruments®

ENT Plastic OSTEOTOMES

Neivert Anderson Guarded Osteotome

With single guard / 8″ (20 cm)

350-826	straight	
350-826N	straight	narrow
350-824	curved right	
350-824N	curved right	narrow
350-825	curved left	
350-825N	curved left	narrow



350-824



350-825



350-826



350-824N



350-825N

Silver Guarded Osteotome

With single guard / 7″ (18 cm)

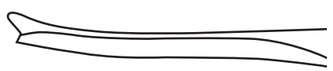
350-827 straight
350-829 curved right
350-828 curved left



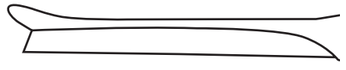
350-828



350-827



350-828



350-829

With single guards / 6 mm / 8" (20.3 cm)

475-794 straight
475-798 curved right
475-796 curved left



475-794



Cinelli Guarded Osteotome

With double guards / 6 1/4" (15.9 cm)

475-760 13/32″ (10 mm)
475-762 15/32″ (12 mm)
475-764 9/16″ (14 mm)
475-766 5/8″ (16 mm)



475-762

Pitanguy U-Shaped Osteotome

Semi-guarded / 8″ (20 cm)

475-719 11/32″ (9 mm)
475-722 15/32″ (12 mm)
475-725 19/32″ (15 mm)



475-719

Brauer-Cottle Osteotome

Graduated / cruciform / flat / 7 3/4" (19.7 cm)

475-734 5/32″ (4 mm)
475-737 9/32″ (7 mm)
475-739 11/32″ (9 mm)
475-742 15/32″ (12 mm)

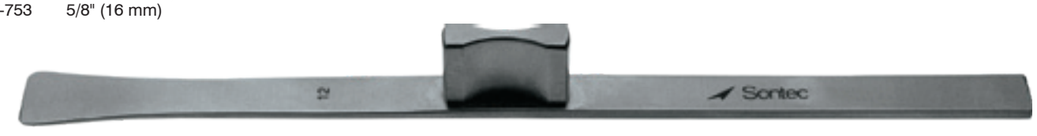


475-737

Rubin Rounded Corner Osteotome

6 3/4″ (17 cm)

475-750 13/32″ (10 mm)
475-752 15/32″ (12 mm)
475-754 9/16″ (14 mm)
475-753 5/8" (16 mm)



475-752

Micro Plastic Surgery Osteotome

With guide / with special guide pin / 7 1/4"

475-785G1 2.5 mm
475-785G2 3mm

No guards / straight / 8˝ (20 cm)

475-785A 2.5 mm
475-785B 3mm
475-785C 4mm
475-785D 6mm
475-785E 8mm
475-785F 10mm
475-785G 12mm
475-785H 14mm



475-785G2

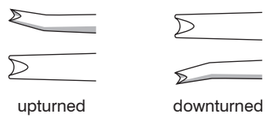


475-785C

"V" Sontec® Osteotome

6˝ (15 cm)

478-768 (4 mm) upturned
478-770 (4 mm) downturned
478-772 (2 mm)
478-773 (3 mm)
478-774 (4 mm)
478-775 (5 mm)
478-776 (6 mm)
478-778 (8 mm)
478-780 (10 mm)
478-782 (12 mm)
478-785 (15mm)



upturned downturned



478-768



478-774

Plastic Surgery Guarded Osteotome

With single guard / straight / 8" (20.3 cm)

475-782 1/4˝ (6 mm)
475-783 5/16˝ (8 mm)
475-784 13/32˝ (10 mm)

With double guards / straight / 8" (20.3 cm)

475-775 13/32˝ (10 mm)
475-776 15/32˝ (12 mm)
475-777 9/16˝ (14 mm)
475-778 5/8˝ (16 mm)

With single guard / curved / 8" (20.3 cm)

475-768 5/16˝ (8 mm) right
475-769 5/16˝ (8 mm) left
475-770 13/32˝ (10 mm) right
475-771 13/32˝ (10 mm) left
475-772 15/32˝ (12 mm) right
475-773 15/32˝ (12 mm) left



475-768



475-769

With double guards / curved / 8" (20.3 cm)

475-779 13/32˝ (10 mm)
475-780 15/32˝ (12 mm)



475-779

Alexander Osteotome

Square serrated handle / straight / 7" (17.8 cm)

330-302 **2 mm**
330-303 **3 mm**
330-304 **4 mm**
330-305 **5 mm**
330-306 **6 mm**
330-308 **8 mm**
330-310 **10 mm**
330-312 **12 mm**
330-314 **14 mm**

Plastic Surgery Osteotome

Without guards / curved / 8" (20.3 cm)

475-790 5/16″ (8 mm)
475-791 13/32″ (10 mm)
475-792 15/32″ (12 mm)



475-791

Schrom Guarded Osteotome

With guide / 3mm / 7 3/4″ (19.5 cm)

350-835ST straight
350-835LF curved for left side
350-835RT curved for right side

Black model / ceramic coated / with guide / 3mm / 7 3/4″ (19.5 cm)

350-835STB straight
350-835LFB curved for left side
350-835RTB curved for right side



350-835ST



350-835LF



350-835LFB



350-835RTB

Alexander Osteotome

Square serrated handle / straight / 7" (17.8 cm)

330-302 **2 mm**
330-303 **3 mm**
330-304 **4 mm**
330-305 **5 mm**
330-306 **6 mm**
330-308 **8 mm**
330-310 **10 mm**
330-312 **12 mm**
330-314 **14 mm**



330-302

Cook Guarded Osteotome

Right / upward / 6 1/2″ (16.4 cm)

478-789 2 mm
478-788 3 mm
478-791 4 mm



478-788

Left / upward / 6 1/2″ (16.4 cm)

478-790 2 mm
478-787 3 mm
478-792 4 mm

Cakir Osteotome

V-shaped blade / straight / 3 mm tip / 7" (18 cm)

475-787



475-787

Fanous Gubisch Nasal Osteotome

Straight / delicate / 4 mm tip size / 7 3/4" (20 cm)

475-789



475-789

Sontec® Pattern Plastic Osteotome

7″ (18 cm)

330-482 3/32″ (2 mm)
330-483 1/8″ (3 mm)
330-484 5/32″ (4 mm)
330-485 6/32″ (5 mm)
330-486 1/4″ (6 mm)
330-487 9/32″ (7 mm)
330-488 5/16″ (8 mm)
330-489 11/32″ (9 mm)
330-490 13/32″ (10 mm)
330-491 7/16″ (11 mm)
330-492 15/32″ (12 mm)
330-495 19/32″ (15 mm)



330-482

Rees Osteotome

Knurled aluminum handle / 7 3/4"

475-711 1/8″ (3 mm)
475-712 5/32″ (4 mm)



475-712

Sontec Nasal Dorsum Osteotome

With double guard blade / 6 7/8" (17 cm)

475-731 12mm
475-732 14mm



475-731



475-732

Sontec Nasal Tip Cartilage Punch

With handle / 4" (10 cm)

475-729 heart shaped
475-730 figure 8 shaped





475-729





475-730

Sontec Osteotome

Round Handle with disc end / 6 7/8" (17 cm)

475-743 2 mm
475-744 3 mm



475-743



475-744

Sontec Intranasal Osteotome

7" (18 cm)

475-745 4mm
475-746 7mm



475-745



475-746

Sontec Type Lateral Osteotome

With guard / 8" (20 cm)

475-747 curved left 4 mm
475-748 curved right 4 mm



475-747



475-748

Cottle Gubisch Chisel

Slopped chiseled tip and blade / 7" (18 cm)

475-800 5 mm
475-802 12 mm



475-800



475-802

Blume Osteotome

Curved / with guide / 7" (18 cm)

475-758 6 mm



475-758

Obwegeser Ramus Osteotome

Curved / 8 mm / 8 1/4" (21 cm)

475-749



475-749

Epker Type Osteotome

1.2 mm tip / 7" (18 cm)

330-320 straight 4 mm
330-322 straight 6 mm
330-324 straight 8 mm
330-326 slight curve 4 mm
330-330 slight curve 6 mm
330-336 full curve 6 mm
330-338 full curve 8 mm



330-320



330-322



330-326



330-330



330-336



330-338

Walter Osteotome

straight / 2 mm / 7 1/2"

475-810



475-810

US Army Osteotome

Straight / 6 1/2" (16.5 cm)

330-715
330-716
330-717



330-715



330-716



330-717





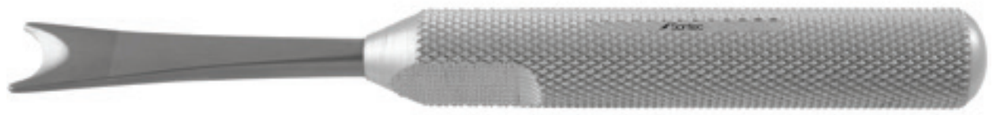
Sontec Instruments®

ENT Plastic GOUGES

Brauer Rocking Nasal Chisel

13 mm / 6 1/4″ (15.9 cm)

467-505



467-505

Parkes Gouge

6.5 mm / 7″ (18 cm)

330-051



330-051

Killian-Claus Septum Gouge

Bayonet / v-tip / 6 1/2″ (16.5 cm)

330-061



330-061

Walter Meniscus Gouge

7 1/2″ (19.1 cm)

330-070 3 mm
330-072 5 mm
330-074 12 mm



Capener Lamina Cranked Gouge

Bayonet / 9 1/2" (24 cm)

330-054 6 mm
330-058 11 mm
330-056 13 mm



330-056

Refer to Orthopedic Gouges
for all styles
(pages 1212-1217)


SOMER



Sontec Instruments®

ENT Plastic RETRACTORS

Biggs Mammaplasty Retractor

Narrow model

475-885L illuminated w/suction



475-885L

Fiber-Optic System

For optimal visibility during surgery. Add illumination to your instruments. Including Retractors, Elevators, and Speculums. Sontec® can adapt a fiber-optic system to almost any instrument for better illumination of surgical sites. Please call Sontec® for more details.

Sontec Instruments®

Biggs Mammaplasty Retractor

Narrow model

475-885 standard



475-885

Biggs Face Lift Retractor

8″ (20 cm) overall length

475-884 standard
475-884L illuminated



475-884

Sontec Instruments®

Biggs Mammaplasty Retractor

Standard model

475-886 standard
475-886L illuminated



475-886

Ferreira Face Lift Retractor

Blade 4 1/8" x 1" / 5˝ (12.5 cm) overall length

475-880
475-880L illuminated



475-880

Ferreira Breast and Face Lift Retractor

Blade 5" x 1" with serrated angled tip

/ 8" (20.3 cm) overall length

475-881
475-881 illuminated



475-881

Maliniac Nasal Retractor

2" blade

475-878 3 1/2" overall length
475-878L 4" overall length with fiber optic light guide



475-878



475-878L

Marx Breast Retractor

125 mm x 30 mm

475-919



475-919

Ferreira Breast Augmentation Retractor

With round smooth tip

With Light Guide	With Light Guide & Suction	Blades
475-926L	475-926LS	14 mm x 7 cm
475-927L	475-927LS	14 mm x 9 cm
475-928L	475-928LS	16 mm x 8 cm
475-929L	475-929LS	16 mm x 15 cm
475-931L	475-931LS	23 mm x 10 cm
475-932L	475-932LS	23 mm x 15 cm
475-933L	475-933LS	23 mm x 18 cm
475-934L	475-934LS	25 mm x 10 cm
475-935L	475-935LS	25 mm x 12 cm
475-936L	475-936LS	25 mm x 15 cm
475-937L	475-937LS	25 mm x 19 cm
475-938L	475-938LS	30 mm x 12 cm
475-939L	475-939LS	30 mm x 15 cm



475-936L

Breast Retractor

Double-ended 12 1/2" (31 cm)

475-925 22 mm x 55 mm / 38 mm x 70 mm blades



475-925

Ferreira Breast Augmentation Retractor

25 mm x 190 mm blade / 6 1/2″ (16.5 cm) overall length

475-930
475-930L illuminated



475-930

Sontec Instruments®

Sontec Suction Wound Retractor

With suction / illuminated / serrated straight edge / angled blade and lip

46933-00 90 mm x 24 mm
46933-02 90 mm x 30 mm
46933-04 115 mm x 24 mm
46933-06 150 mm x 36 mm
46933-08 190 mm x 30 mm



46933-00

Sontec Suction Wound Retractor

With suction / illuminated / smooth round edge

46934-00 80 mm x 16 mm
46934-01 100 mm x 24 mm
46934-02 120 mm x 25 mm
46934-03 120 mm x 30 mm
46934-04 150 mm x 25 mm
46934-05 150 mm x 30 mm
46934-06 170 mm x 40 mm



46934-06

Pitanguy Abdominal Retractor

Straight

475-922 small 90 mm
475-921 medium 170 mm
475-920 large 190 mm

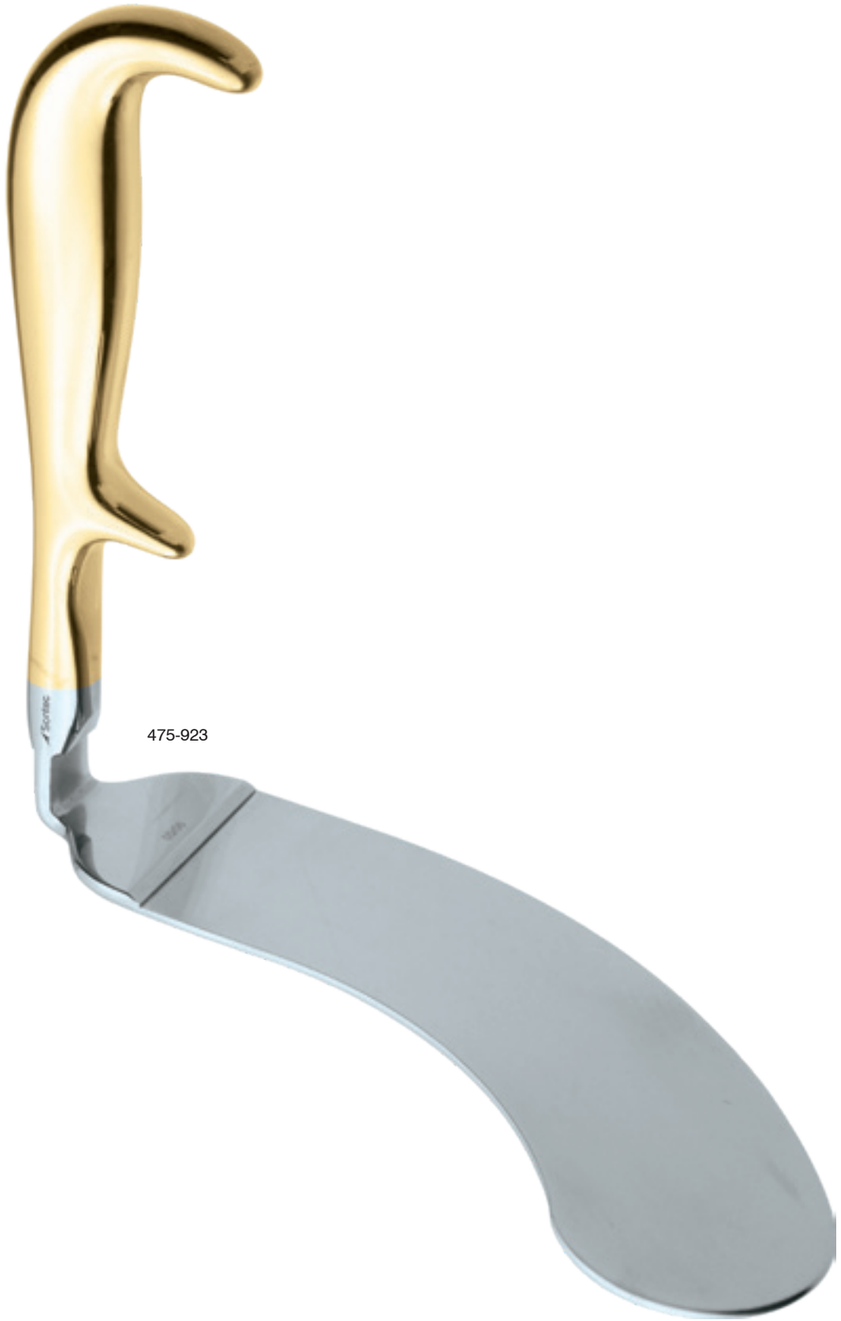


475-922

Pitanguy Abdominal Retractor

Curved

475-923 right
475-924 left (reverse)

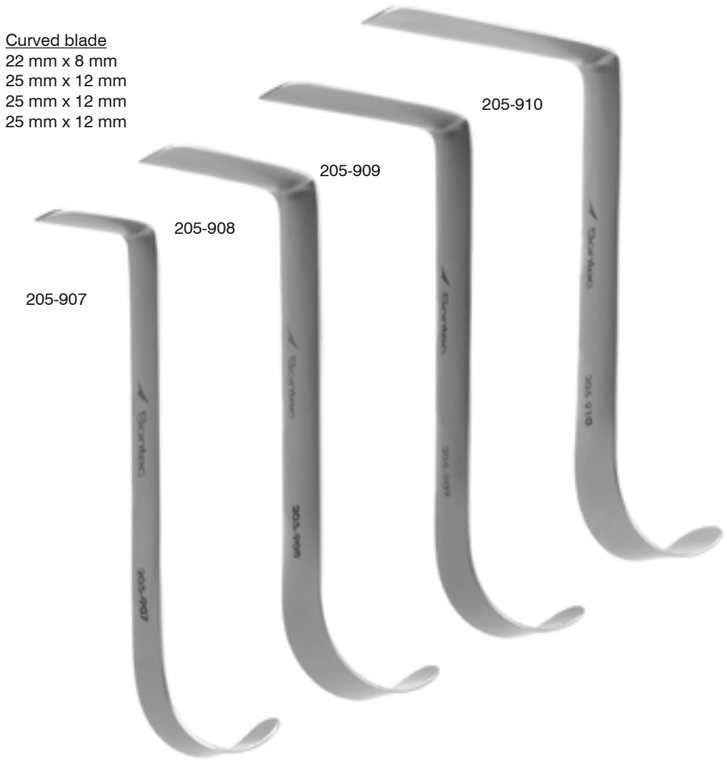


475-923

Converse Hand Retractor

3 3/4″ (9.5 cm) overall length

		Length	Straight blade	Curved blade
205-907	#1	3 1/2"	20 mm x 8 mm	22 mm x 8 mm
205-908	#2	3 1/2"	30 mm x 12 mm	25 mm x 12 mm
205-909	#3	3 7/8"	38 mm x 12 mm	25 mm x 12 mm
205-910	#4	3 7/8"	47 mm x 12 mm	25 mm x 12 mm
205-912	set of four (one of each style)			



Converse Hand Retractor

With fiber optic light guide / 5 1/4” (13cm) overall lenght

205-907L 8x20mm
205-908L 12x30mm
205-909L 12x40mm
205-910L 12x50mm



205-907L

Kasdan Hand Retractor

Double-ended / 1/2" x 1/4" (13 mm x 6.5 mm) and 3/4" x 3/8" (19 mm x 9.5 mm) 6 1/4” (15.9 cm)

10-4280



10-4280

Endoscopic Guidance Face Lift Retractor

7 1/2″ (19 cm)

207-945



207-945

Walter Forehead Retractor

With fiber optic illumination and unit adaptor / 7″ (18 cm)

207-930



207-930

Langenbeck Retractor

With fiber optic light guide / meduim blade / 10 1/4''' (26cm)

207-289L



207-289L

Freeman Flap Retractor

1/2″ wide

475-523
475-523C blue electro coat

1″ wide

475-522
475-522C blue electro coat



475-523



475-522C

Deaver Retractor

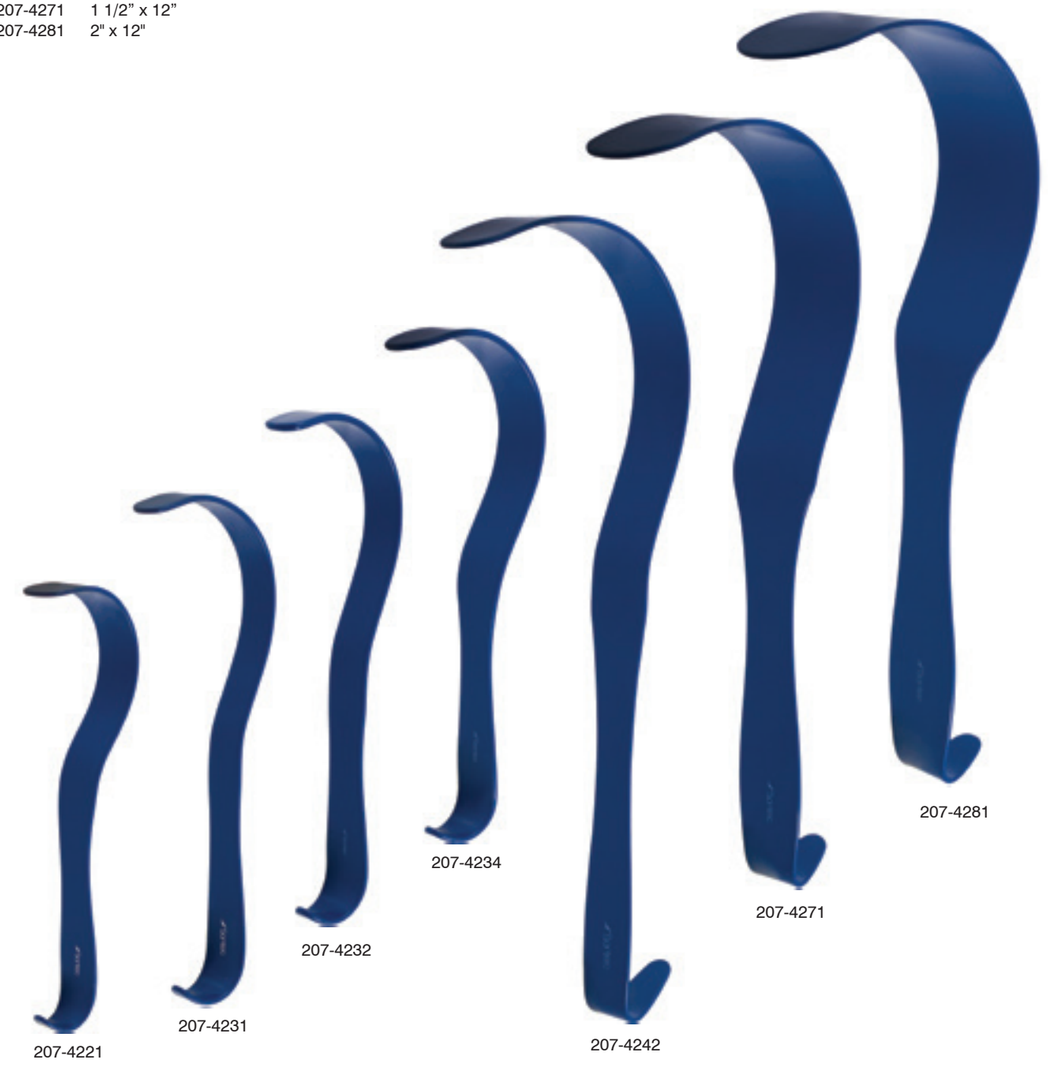
207-420 1/4" x 7"
207-421 3/8" pediatric size
207-422 3/4˝ x 7˝
207-422L 3/4˝ x 7˝ illuminated
207-423 7/8˝ x 8 1/2˝
207-423A 5/8" x 8 1/2"
207-423L 7/8˝ x 8 1/2˝ illuminated
207-424 1˝ x 12˝
207-424L 1˝ x 12˝ illuminated
207-425 1" x 13"
207-426 1" x 14"
207-427 1 1/2" x 12"
207-428 2" x 12"
207-429 3" x 12"
207-431 1" x 9"



Deaver Retractor

Electro blue coated

207-4221 3/4˝ x 7˝
207-4231 5/8" x 8"
207-4232 3/4˝ x 8˝
207-4234 1˝ x 8˝
207-4242 1" x 12 1/2"
207-4271 1 1/2" x 12"
207-4281 2" x 12"



Sontec S-Curve Retractor

Sontec special model / hard/ flexible

207-417 3/4'' tapered to 1/2'' 8'' (20cm)



S-Curve Retractor

Malleable / 8" (20 cm) length

207-418 1/2''
207-419-10 10 mm
207-419-12 12.7 mm



207-419-10



207-419-12

Tsur Open Rhinoplasty Retractor

207-295

This retractor solves the problems of open rhinoplasty exposure by exposing the tip and dorsum of the nose simultaneously, enabling the surgeon to perform the operation with no assistance. The adjustable, flexible tension on the retracted skin and soft tissue prevents congestion and formation of edema to the retracted skin. The nasal prong adjusts and adapts to the shape of the nose, changing its position by using the sliding bar fixation screw. The tension on the retractor is easily adjusted by rubber bands, which enables flexible, adjustable elastic tension (not stiff like other retractors). - Padgett



207-295



207-295



Walter Aufricht Nasal Retractor

Double Ended / 5 1/4″ (13.5 cm)

207-2924 4 mm
207-2928 8 mm



207-2924

Walter Aufricht Nasal Retractor Titanium

Double Ended / blunt / 8 mm / 5 1/4″ (13.5 cm)

207-2928T

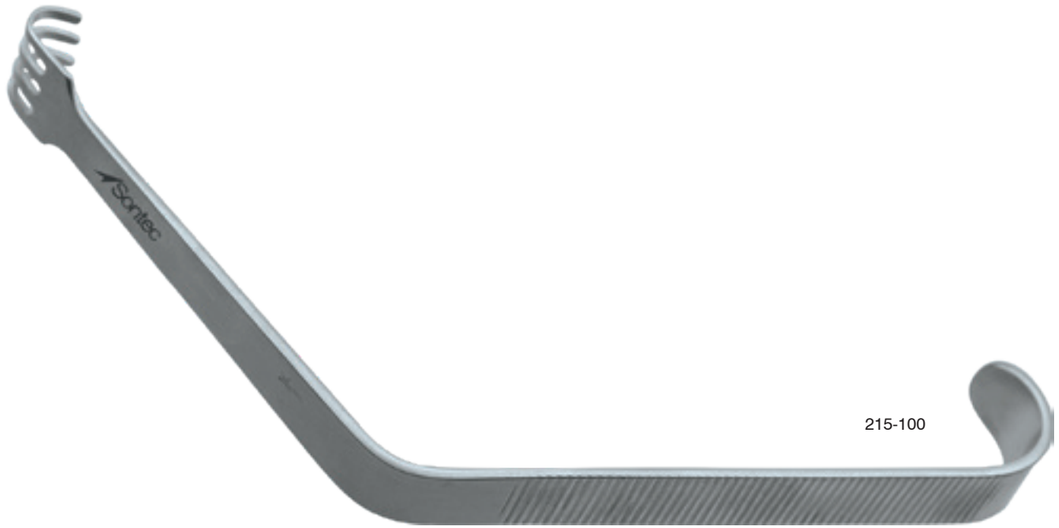


207-2928T

Craig-Sheehan Retractor

4 prong / 7 1/2″ (19 cm)

215-100



215-100

Trousseau Tracheal Dilator Retractor

5 1/4" (13.3 cm) shaft

502-380	medium	adolescent
502-382	pediatric	small
502-384	adult	large



LaRoe Tissue Spreader Retractor

Straight

475-622	small	9″ (23 cm)

Curved

475-623	small	9″ (23 cm)
475-625	large	10 1/4″ (25.5 cm)

Tapered

475-624	medium	10 1/4″ (25.5 cm)



Aufricht Nasal Retractor

6 1/2″ (16.5 cm) overall length

207-292	solid blade		10 x 45 mm
207-292L	solid blade	illuminated	10 x 45 mm
207-2925	solid blade		10 x 35 mm
207-290	open blade		
207-290L	fenestrated open blade	illuminated	
207-293	solid blade	non-reflective finish	
207-293L	solid blade illuminated	non-reflective finish	10 x 45 mm



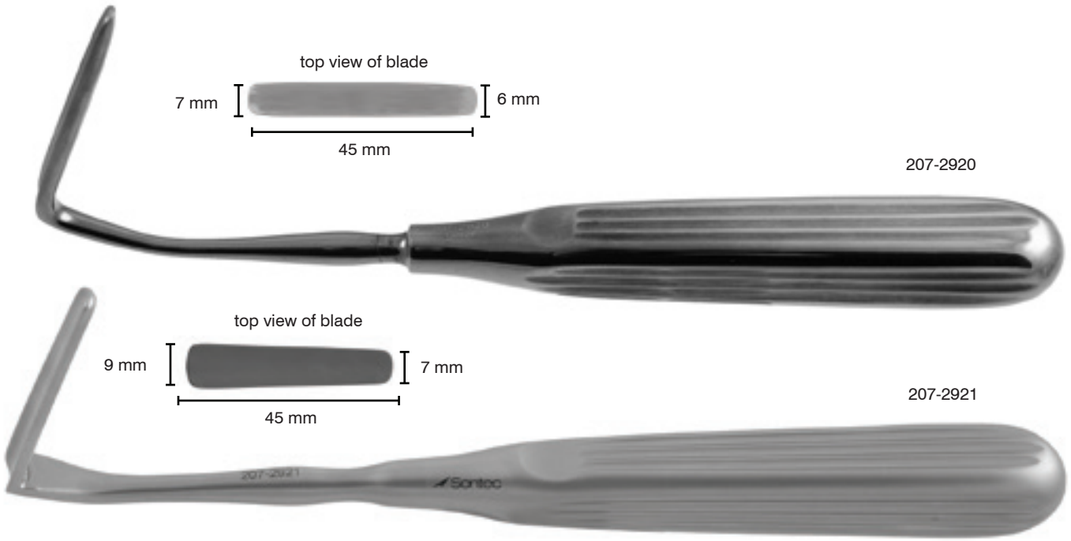
G Aufricht Nasal Retractor

45 mm x 7 mm tapers to 6 mm at tip / 7" (17.8 cm)

207-2920

45 mm x 9 mm tapers to 7 mm at tip / 7 1/4" (18 cm)

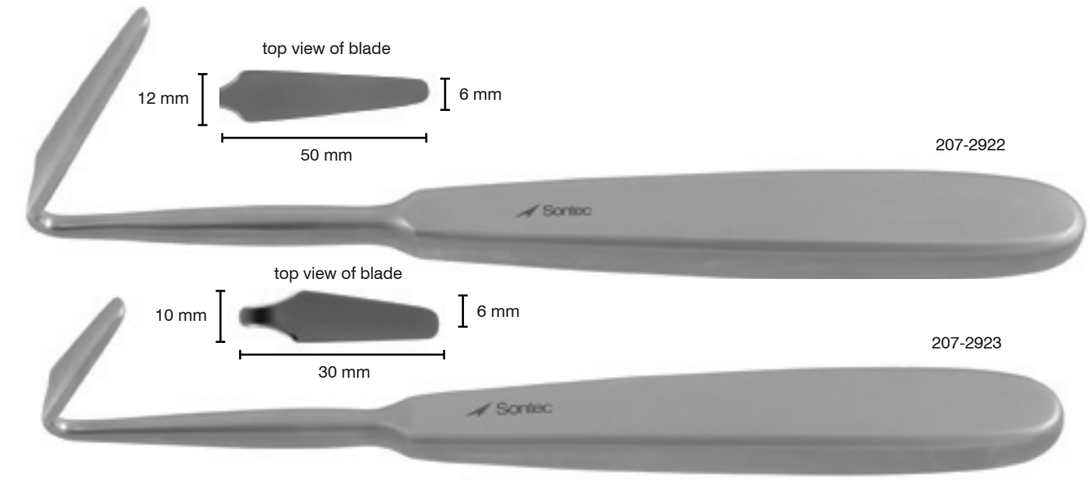
207-2921



Aufricht Nasal Retractor

Solid tapered blade / 6 3/4" (17 cm)

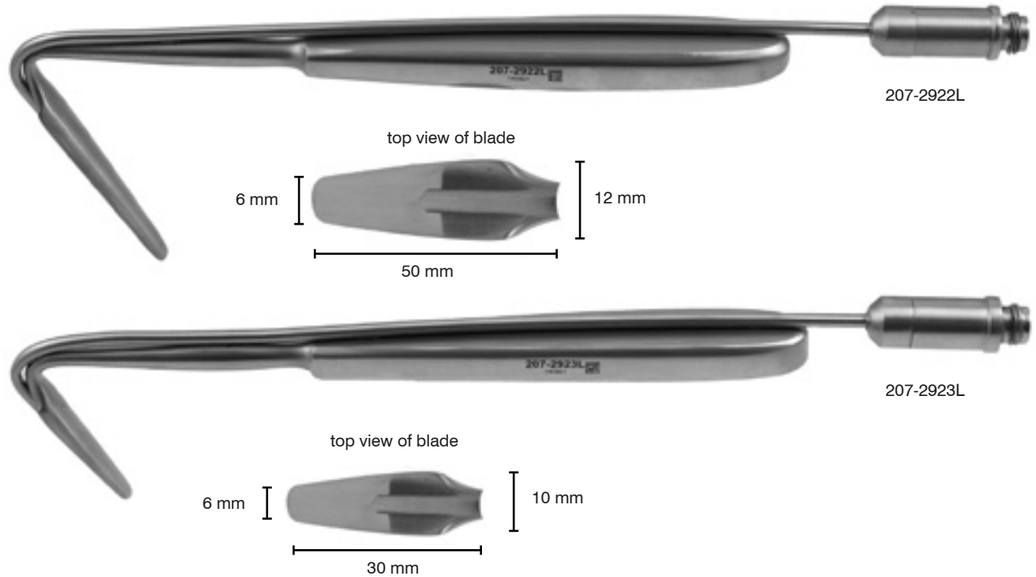
207-2922 50 mm x 12 mm tapers to 6 mm at tip
207-2923 30 mm x 10 mm tapers to 6 mm at tip



Aufricht Nasal Retractor

Illuminated with fiber optic light guide / tapered blade / 6 3/4" (17.1 cm)

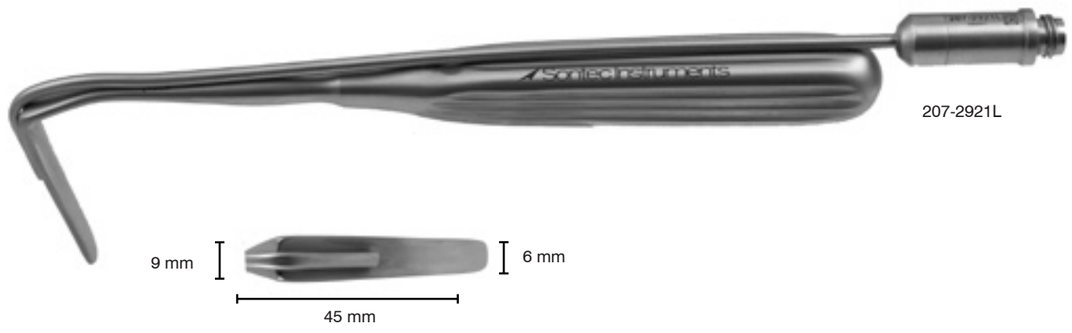
207-2922L 50 mm x 12 mm tapers to 6 mm at tip
207-2923L 30 mm x 10 mm tapers to 6 mm at tip



G. Aufricht Nasal Retractor

Illuminated with fiber optic light guide / 7 1/4" (18.4 cm)

207-2920L 45 mm x 6 mm blade
207-2921L 45 mm x 9 mm blade
207-2925L 35 mm x 10 mm blade



Desmarres Lid Retractor

Stainless steel / 5 1/2″ (14 cm)

10-4192 6 mm
10-4194 8 mm
10-4196 9 mm
10-4198 10 mm
10-4200 11 mm
10-4201 11 mm electro-blue coated
10-4206 12 mm
10-4207 12 mm electro-blue coated
10-4210 13 mm
10-4213 13 mm electro-blue coated
10-4216 14 mm
10-4220 15 mm



10-4200



10-4223

10-4223 15 mm electro-blue coated
10-4226 16 mm
10-4227 16 mm electro-blue coated
10-4230 17 mm


10-4236

10-4233 17 mm electro-blue coated
10-4236 18 mm
10-4237 18 mm electro-blue coated
10-4240 19 mm


10-4192 10-4196 10-4198 10-4206 10-4216 10-4226

Kawamoto Double-Ended Retractor

14 mm x 16 mm / 6″ (15.2 cm)

10-4269
10-4270 blue electro coating


10-4269



10-4270

McGannon Retractor

Fenestrated blade / 5″ (12.5 cm)

205-800 2.5 mm


205-800

Desmarres Lid Retractor Titanium

10 mm / 4 3/4″ (12.1 cm)

T10-4198


T10-4198

Double-ended / 10 mm & 12 mm / 5 7/8″ (14.7 cm)

T10-4255 6 mm


T10-4255

Desmarres Lid Retractor Autoclavable Plastic

Double ended / transparent yellow / autoclave safe / 5 1/2" (14 cm)

10-4245 10 mm & 12 mm
10-4246 14 mm & 16 mm


10-4245

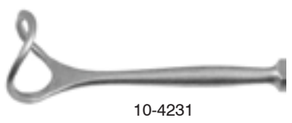

10-4246

Gil-Vernet Desmarres Retractor

5 3/4″ (14.5 cm)

10-4211 size 1
10-4221 size 2
10-4231 size 3
10-4241 size 4


10-4211


10-4231


10-4221


10-4241



10-4241

Chamberlain-Fries Retractor

Aluminum handle / 7 1/2″ (19 cm)

475-882



475-882

Lukens Thymus Retractor

7″ (18 cm)

502-409



502-409

Lukens Thymus Retractor

Blue electro coated / 7″ (18 cm)

502-410

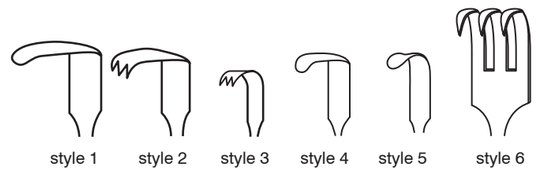


502-410

Meyerding Finger Retractor

7″ (18 cm)

205-856 style 1
205-857 style 2
205-858 style 3
205-859 style 4
205-860 style 5
205-861 style 6





205-857



205-858



205-861

Cottle Alar Retractor

6 1/4″ (16 cm)

205-867



205-867

Sontec Skin Retractor

Round tapered edges / 6″ (15.2 cm)

205-870



205-870

Luer S-Shaped Retractor

Double-ended / 10 x 5 mm & 14 x 9 mm / 5 1/2″ (14 cm)

502-405



502-405

Jackson Tracheal Retractor

2 prong / blunt / 7″ (18 cm)

502-399



502-399

Jackson Tracheal Retractor

Blue electro coated / 2 prong / blunt / 7″ (18 cm)

502-400



502-400

Jackson Tracheal Retractor Titanium

Double Ended / 2 sharp prongs / 4 mm / 6 3/4" (17.1 cm)

502-398T

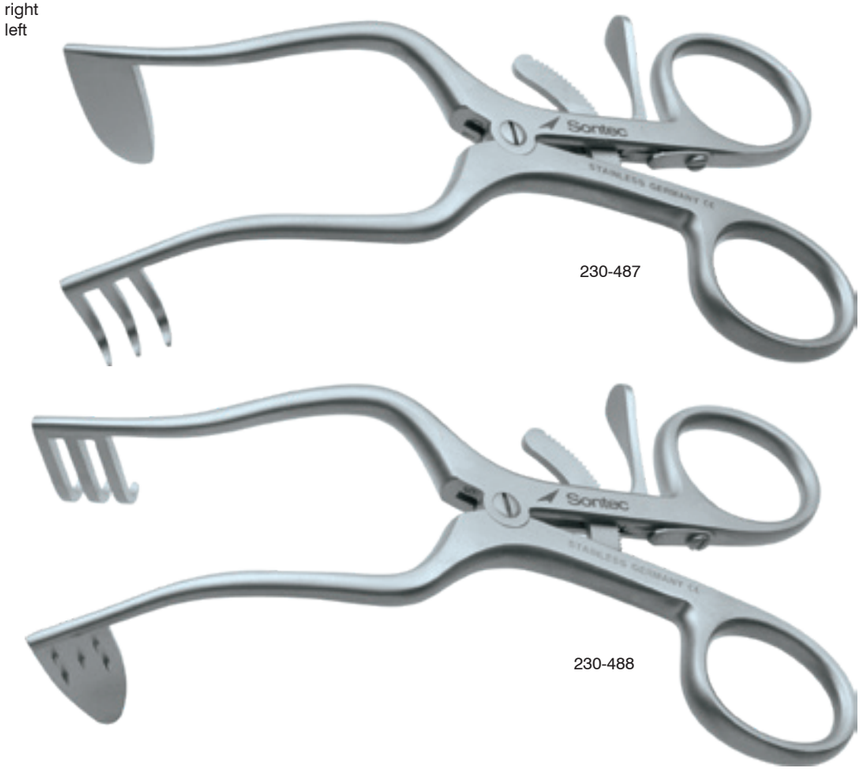


502-398T

Sontec Instruments®

Perkins Retractor

230-487 5 1/4″ (13.5 cm) right
230-488 5 1/2″ (14 cm) left



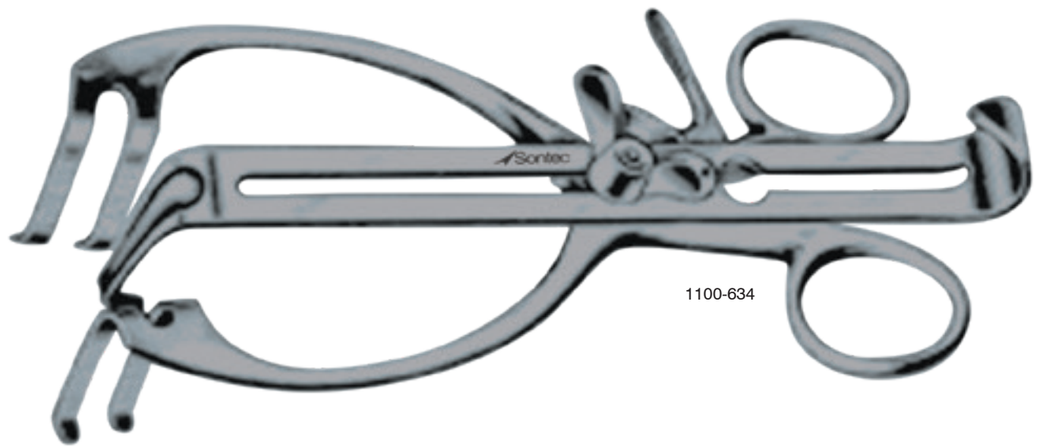
230-487

230-488

Mayo-Sontec Retractor

6 3/4″ (16 cm)

1100-634 2 1/4″ blade

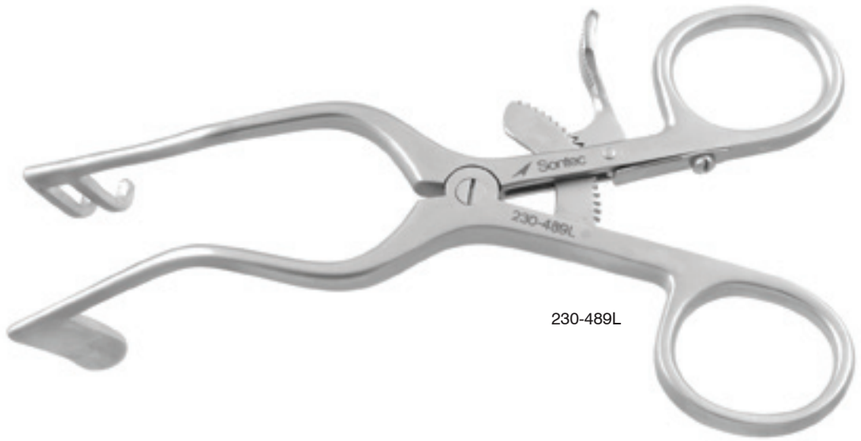


1100-634

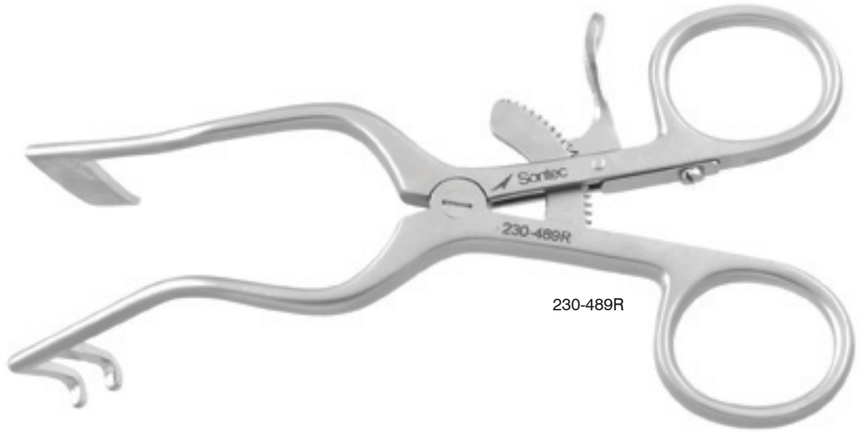
Plester Retractor Set

Blunt / 5 1/4" (13.3 cm)

230-489R right
230-489L left



230-489L



230-489R

Jefferson Retractor

3x4 blunt 16 mm blades with curved arms / 5" (13 cm)

230-495



230-495

Plester Jansen Retractor

2x2 blunt 15 mm blades with curved arms / 4 3/8" (11 cm)

230-4961

3x3 blunt 20 mm blades with curved arms / 5 1/4" (13 cm)

230-496



230-4961



230-496

Weitlaner-Wullstein Retractor

3 x 3 teeth / 5 1/8" (13 cm)

230-476 sharp teeth
230-477 blunt teeth



230-476



230-477

Schuhknecht Retractor

3x3 sharp teeth / 5 1/8" (13 cm)

230-479



230-479





Sontec Instruments®

ENT Plastic SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

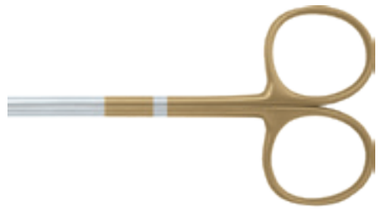
- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Blunt-blunt / straight / 5 1/2″ (14 cm)

1100-212 classic
1100-212L classic left
1100-260 TC
1200-212 PC gold
1200-712 PC black



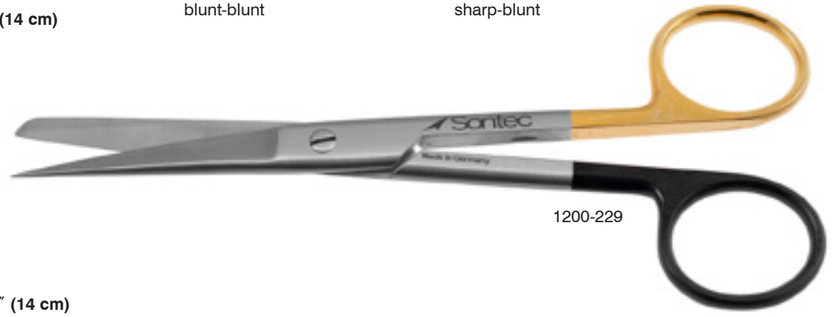
blunt-blunt



sharp-blunt

Blunt-blunt / curved / 5 1/2″ (14 cm)

1100-224 classic
1100-262 TC
1200-224 PC gold
1200-713 PC black



1200-229

Sharp-blunt / straight / 5 1/2″ (14 cm)

1100-214 classic
1100-214L classic left
1100-265 TC
1200-214 PC gold
1200-229 TC/PC
1200-714 PC black



1100-214L

Sharp-blunt / curved / 5 1/2″ (14 cm)

1100-226 classic
1100-264 TC
1200-226 PC gold
1200-715 PC black



1200-714

Sontec Instruments®

Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Sharp-sharp / straight / 5 1/2″ (14 cm)

1100-216 classic
1100-268 TC
1200-216 PC gold
1200-231 TC/PC
1200-716 PC black



blunt-blunt



sharp-blunt

Sharp-sharp / curved / 5 1/2″ (14 cm)

1100-228 classic
1100-270 TC
1200-228 PC gold
1200-717 PC black



1100-268



1200-716

Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Blunt-blunt / straight / 6 1/2″ (16.5 cm)

1100-218 classic
1200-218 PC gold



sharp-blunt



sharp-sharp

1200-220

Blunt-blunt / curved / 6 1/2″ (16.5 cm)

1100-230 classic
1200-230 PC gold

Sharp-blunt / straight / 6 1/2″ (16.5 cm)

1100-220 classic
1200-220 PC gold



1100-218

Sharp-blunt / curved / 6 1/2″ (16.5 cm)

1100-232 classic
1200-232 PC gold



1100-230

Sontec Instruments®

Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Sharp-sharp / straight / 6 1/2″ (16.5 cm)

1100-222 classic
1200-222 PC gold

Sharp-sharp / curved / 6 1/2″ (16.5 cm)

1100-234 classic
1200-234 PC gold



sharp-blunt



sharp-sharp



1100-222



1100-234

Jameson Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Classic / straight

2405-325 7″ (18 cm)
2405-330 8″ (20 cm)
2405-332 9″ (23 cm)
2405-334 10 1/4″ (25.5 cm)



2400-329

Classic / curved

2405-329 7″ (18 cm)
2405-331 8″ (20 cm)
2405-333 9″ (23 cm)
2405-335 10 1/4″ (25.5 cm)

PC gold / straight

2400-325 7″ (18 cm)
2400-331S 8″ (20 cm)
2400-332 9″ (23 cm)
2400-334 10 1/4″ (25.5 cm)

PC gold / curved

2400-329 7″ (18 cm)
2400-331 8″ (20 cm)
2400-333 9″ (23 cm)
2400-335 10 1/4″ (25.5 cm)



2400-829

PC black / straight

2400-825 7″ (18 cm)
2400-830 8″ (20 cm)
2400-832 9″ (23 cm)
2400-834 10 1/4″ (25.5 cm)

PC black / curved

2400-829 7″ (18 cm)
2400-829H 7” (18 cm) heavy
2400-831 8″ (20 cm)
2400-833 9″ (23 cm)
2400-835 10 1/4″ (25.5 cm)

Jameson Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

TC/PC / straight

2405-825 7″ (18 cm)
2405-825E 7″ (18 cm) spread ergonomic handle
2405-830 8″ (20 cm)
2405-830E 8″ (20 cm) spread ergonomic handle
2405-832 9″ (23 cm)
2405-834 10 1/4″ (25.5 cm)

TC/PC / curved

2405-829 7″ (18 cm)
2405-829E 7″ (18 cm) spread ergonomic handle
2405-831 8″ (20 cm)
2405-831E 8″ (20 cm) spread ergonomic handle
2405-833 9″ (23 cm)
2405-835 10 1/4″ (25.5 cm)



2405-833



2405-829E

Stevens Tenotomy Power Cut Black® Scissors

Tenotomy tip / PC black / curved / 7″ (17.8 cm)

2400-869
2400-869A fine



2400-869

Stevens Tenotomy Power Cut Black® Double Articulating Scissors

Curved / double action / PC black / 10 1/4" (26.04 cm)

140-421



140-421

Reynolds Tenotomy Classic, Power Cut Gold®, Power Cut Black®, TC/PC Power Cut Scissors

Delicate / classic / 7″ (18 cm)

2405-325D straight
2405-329D curved

Delicate / PC gold / 7″ (18 cm)

2400-325D straight
2400-329D curved



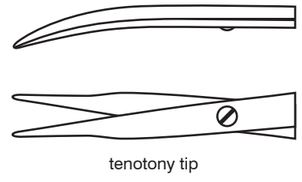
2400-329D

Delicate / PC black / 7″ (18 cm)

2400-825D straight
2400-829D curved

Delicate / TC/PC / 7″ (18 cm)

2405-825D straight
2405-829D curved
2405-828D straight spread handle
2405-832D curved spread handle



tenotony tip

Delicate / classic / 8″ (20.5 cm)

2400-826D straight
2400- 828D curved

Delicate / PC gold / 8″ (20.5 cm)

2400-832D straight
2400-833D curved



2405-832D

Delicate / PC black / 8″ (20.5 cm)

2400-830D straight
2400-831D curved

Delicate / TC/PC / 8″ (20.5 cm)

2405-830D straight
2405-831D curved

Delicate / TC/PC / curved / 9″ (23 cm)

2405-8259

Reynolds Tenotomy Classic, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Classic / 5 3/4″ (14.5 cm)

2405-324S straight
2405-324 curved



2405-324S

PC gold / 5 3/4″ (14.5 cm)

2400-324S straight
2400-324 curved

PC black / 5 1/4" (13.3 cm)

2400-823S straight
2400-823 curved

PC black / 5 3/4″ (14.5 cm)

2400-824S straight
2400-824 curved

TC/PC / 5 3/4″ (14.5 cm)

2405-824S straight
2405-824 curved

Classic / 6 1/4″ (16 cm)

2405-326 straight
2405-327 curved



2400-327

PC gold / 6 1/4″ (16 cm)

2400-326 straight
2400-327 curved
1200-348 curved spread handle

PC black / 6 1/4″ (16 cm)

2400-826 straight
2400-827 curved
2400-827S curved spread handle

TC/PC / spread handle / 6 1/4″ (16 cm)

2405-826 straight
2405-827 curved



2400-827S

Freeman-Kaye Ergonomic Spread Handle Saberback Power Cut Gold®, Power Cut Black®, TC/PC Power Cut Scissors

Ergonomic / spread handle / double beveled blades / flat tip / curved / PC black / delicate

475-178 7 1/2″ (19 cm)

Ergonomic / spread handle / double beveled blades / flat tip / straight / PC black / 7 1/2″ (19 cm)

475-179

Ergonomic / spread handle / double beveled blades / flat tip / curved / PC gold / 8″ (20 cm)

475-181

Ergonomic / spread handle / double beveled blades / flat tip / curved / TC/PC / black ceramic coating / 7 1/2″ (20 cm)

1200-970
1200-970D delicate



475-178

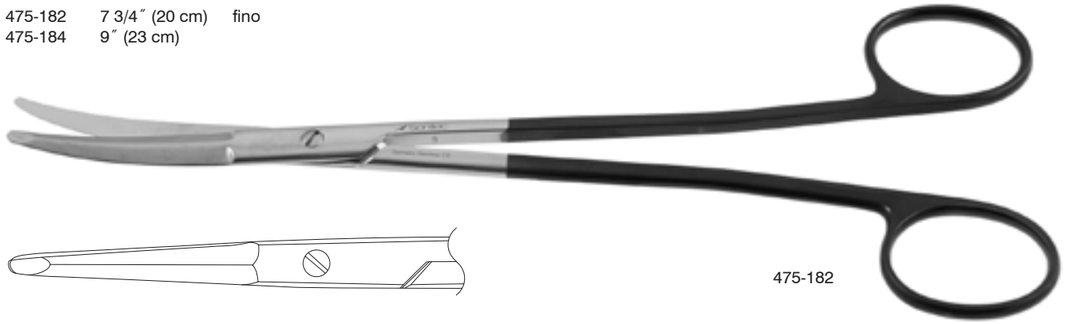


1200-970

Freeman-Kaye Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / flat tip / curved / PC black / delicate

475-182 7 3/4″ (20 cm) fino
475-184 9″ (23 cm)



475-182



475-184

Freeman-Kaye Ceramitec Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / spatulated tip / curved / TC/PC / black ceramic / gold handles

475-188B 7″ (17.8 cm)

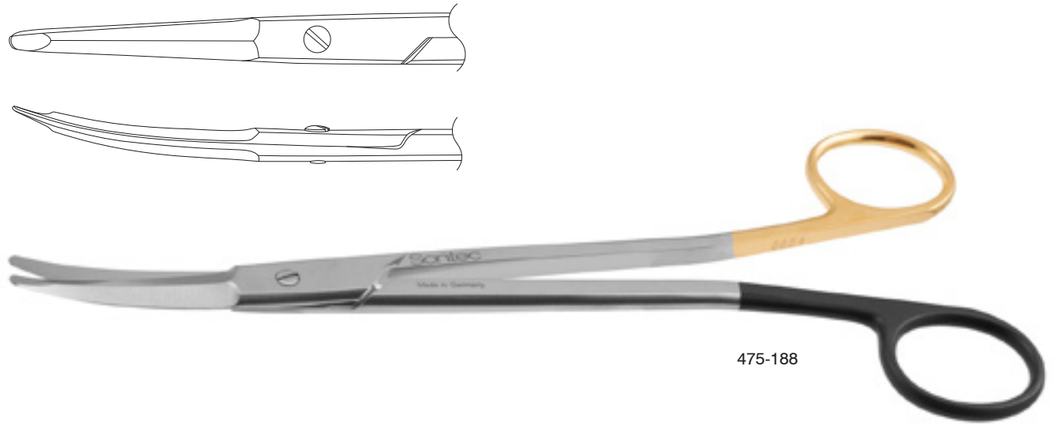


475-188B

Freeman-Kaye Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / spatulated tip / curved / TC/PC

475-188 7 1/4″ (18.5 cm)
475-187 9″ (23 cm)



475-188

Ergonomic / spread handle / double beveled blades / flat tip / straight / TC/PC

475-185 7 1/4″ (18.5 cm)
475-186 9″ (23 cm)



475-185

Delicate Freeman-Kaye Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / flat tip / delicate / curved / TC / 7″ (18 cm)

475-183 c-shaped special order
475-183D



475-183D

Delicate Freeman-Kaye Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / spatulated tip / delicate / TC/PC / one serrated blade / 7" (17.8 cm)

475-188D curved
475-188DS straight



475-188D

Wilkinson Rhytidectomy Scissors

TC/PC / curved / angled shaft / 7 1/2″ (19 cm)

475-250



475-250

Black Kaye Scissors

Saberback / PC black / curved / 5 3/4″ (14.5 cm)

1200-851

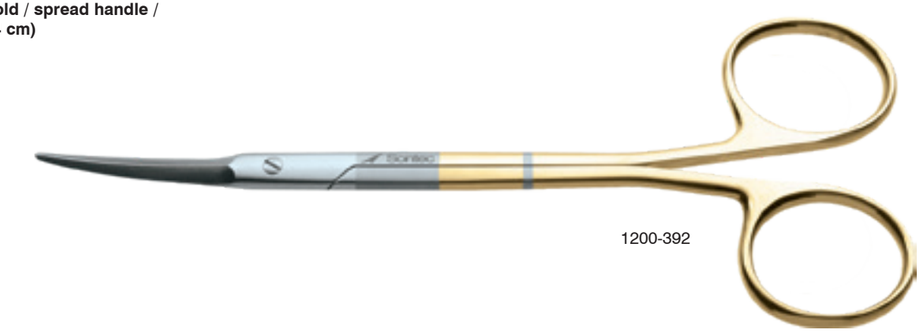


1200-851

Kahn-Fomon Scissors

Saberback / PC gold / spread handle / curved / 5 1/2″ (14 cm)

1200-392



1200-392

Gorney-Kahn Scissors

Saberback spatulated tips / TC / 5 3/4″ (14.5 cm)

475-203 straight
475-204 curved

TC / 8″ (20 cm)

475-207 straight
475-208 curved



475-203

Aufricht Saberback Power Cut Black® Scissors

PC black / 5 3/4" (14.6 cm)

1200-848 straight
1200-849 curved

PC gold / 6 3/4″ (17 cm)

475-220 straight
475-225 curved



475-225

Kahn Face-Lift Scissors

Saberback / PC gold / 5 3/4″ (14.5 cm)

475-174 straight
475-175 curved



475-174

PC black / 5 3/4″ (14.5 cm)

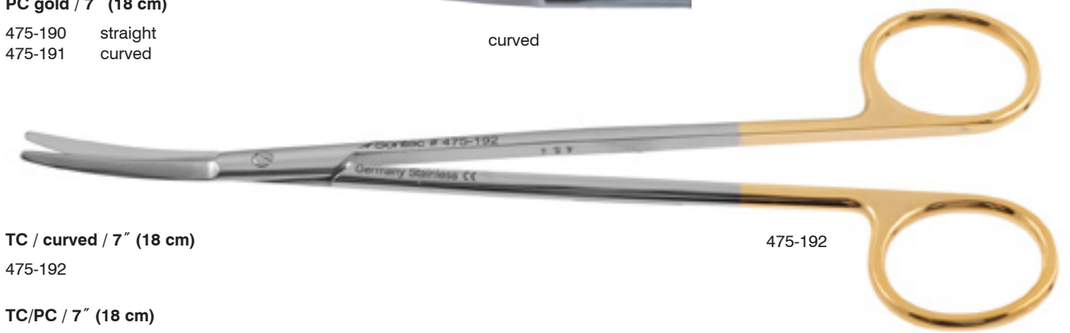
1200-830 straight
1200-831 curved



curved

PC gold / 7″ (18 cm)

475-190 straight
475-191 curved



475-192

TC / curved / 7″ (18 cm)

475-192

TC/PC / 7″ (18 cm)

475-194 straight
475-195 curved

PC two-tone silver / 7 1/2″ (19 cm)

475-196 straight
475-197 curved

Trepsat Face-Lift Scissors

Black ceramitec / 6 3/4″ (17 cm)

1200-925 PC straight



1200-925

Dean Tonsil & Nasal Scissors

PC gold / serrated / s-curve / 6 3/4″ (17 cm)

1200-691



1200-691

Davis Cartilage Scissors

Classic / 6 3/4″ (17 cm)

350-857 straight
350-858 curved

PC gold / 6 3/4″ (17 cm)

350-859 straight
350-860 curved



350-858



350-860

Gorney Power Cut Gold® Power Cut Black® Scissors

Double beveled blade / PC gold / 7 1/2″ (19 cm)

1200-414 straight
1200-415 curved

Double beveled blade / PC gold / 10″ (25.5 cm)

1200-416 straight
1200-418 curved

Double beveled blade / PC black / 5 3/4″ (15 cm)

1200-814 straight
1200-815 curved



1200-815

Double beveled blade / PC black / 7 3/4″ (20 cm)

1200-816 straight
1200-818 curved

Double beveled blade / TC/PC / 6 3/4″ (17 cm)

1200-494 straight
1200-495 curved

Double beveled blade / PC gold / 6 3/4″ (17 cm)

1200-412 straight
1200-413 curved

Littler Suture Carrying Power Cut Black® Scissors

PC / curved / 8″ (20 cm)

2400-8508



2400-8508

Martin Cartilage Tenotomy Classic Power Cut Gold® Scissors

Classic / 8″ (20.5 cm)

350-861 straight
350-862 curved

PC gold / 8″ (20.5 cm)

350-863 straight
350-864 curved

PC black / 8″ (20.5 cm)

350-861B straight
350-862B curved



350-864



350-861B

Doyen Classic Model Power Cut Gold® Scissors

Serrated / classic / 6 1/2″ (16.5 cm)

1100-196 straight
1100-198 curved

Serrated / PC gold / 6 1/2″ (16.5 cm)

1200-601 straight
1200-603 curved

Serrated / classic / 7 1/4″ (18.5 cm)

1100-197 straight
1100-199 curved

Serrated / PC gold / 7 1/4″ (18.5 cm)

1200-600 straight
1200-602 curved



1200-602

Littler Suture Carrying Scissors

Fenestrated blade tips / curved / 4 3/4″ (12 cm)

475-164



475-164

Plastic Surgery Scissors

Sharp/sharp / classic / 4 3/4″ (12 cm)

2400-045 straight
2400-047 curved

Sharp/sharp / PC gold / 4 3/4″ (12 cm)

2400-053 straight
2400-055 curved

Blunt/blunt / classic / 4 3/4″ (12 cm)

2400-049 straight
2400-051 curved

Blunt/blunt / PC gold / 4 3/4″ (12 cm)

2400-057 straight
2400-059 curved

Sharp/blunt / classic / 4 3/4″ (12 cm)

2400-043 straight
2400-044 curved

Sharp/blunt / PC gold / 4 3/4″ (12 cm)

2400-061 straight
2400-063 curved



2400-053



sharp-sharp



blunt-blunt



sharp-blunt

Giunta Tungsten Carbide Serrated Scissors

TC / Angled up / bayonet

475-148 straight blades 4 1/4″ (11 cm)
475-150 5″ (12.5 cm)



475-148



475-150

Goldman-Fox Scissors

Tenotomy tip / classic / curved / 5″ (12.5 cm)

110-908 straight shanks
110-910 angled shanks

Tenotomy tip / TC / curved / 5″ (12.5 cm)

112-908 straight shanks
112-910 s-curved shanks



112-908

Tenotomy tip / PC gold / curved / straight shanks / 5″ (12.5 cm)

1200-405

Tenotomy tip / PC gold / straight / 5″ (12.5 cm)

1200-404

Tenotomy tip / PC black / 5″ (12.5 cm)

1200-404B straight
1200-405B curved



112-910

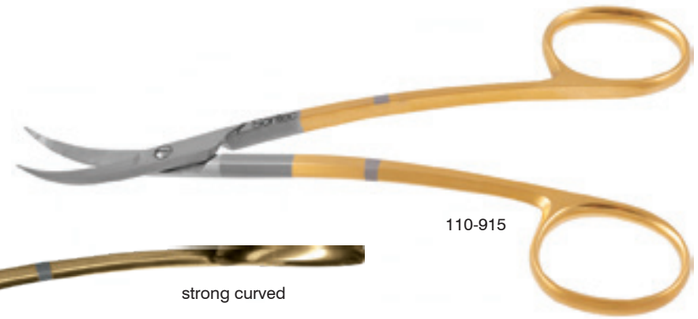
1200-404B

1200-405B

LaGrange Scissors

S-curve blade & shank / PC / 4 1/2″ (11.5 cm)

110-920 strong curve
110-915 slight/regular curve



110-915



strong curved

soft curved

Eye Scissors

Bead tips / 4 1/4″ (11 cm)

13-9334 straight
13-9335 curved



13-9335

Converse Daniel Scissors

Angled-up / PC Black / 3 3/4″ (9.5 cm)

460-156



460-156

Converse Wilmer Scissors

Pointed angled up serrated blades / 4″ (10 cm)

13-9800 classic non-serrated
460-158 PC gold
1200-720 PC black
460-159 PC gold spread handle

Pointed angled up serrated blades / PC gold / 3 1/2" (8.9 cm)

460-160 3 1/2"

Pointed angled up serrated blades / PC black / 3 1/2" (8.9 cm)

1200-719

Pointed angled up serrated blades / PC / black Ceramitec / gold screw / 1 blade serrated / spread handle / 4" (10 cm)

1200-990

Pointed angled up serrated blades / PC / black Ceramitec / sharp / spread handle / 4 1/2" (11 cm)

2400-714



side view



open view



1200-720



460-160



1200-719



1200-990

Sontec Instruments®

Wilmer Saberback Scissors

Sharp/sharp / 40° angled blades / PC / serrated / 4 1/2" (11 cm)

199-503 PC gold
1200-995 black ceramitec



199-503



1200-995

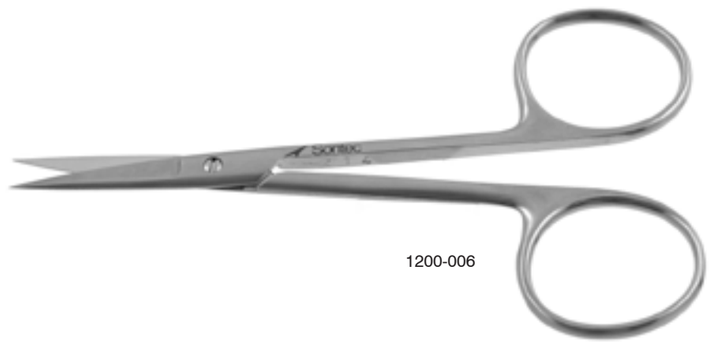
Sealy Scissors

Curved / 4 1/2″ (11.5 cm)

110-305 classic

PC Gold / 4 1/2″ (11.5 cm)

1200-005 curved
1200-006 straight



1200-006

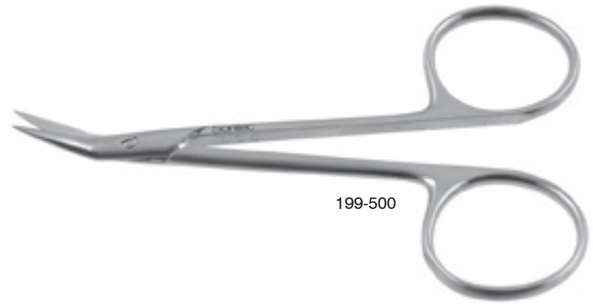
Biro Naevus Scissors

Angled-up / sharp / 4″ (10 cm)

199-500
199-501 PC gold
199-501B PC Black

Angled-up / sharp / spread handle / 4″ (10 cm)

199-502 PC gold



199-500



199-501B



199-502

Swedish Gradle Scissors

PC gold / ergonomic spread handle / sharp / 3 3/4″ (9 cm)

199-550

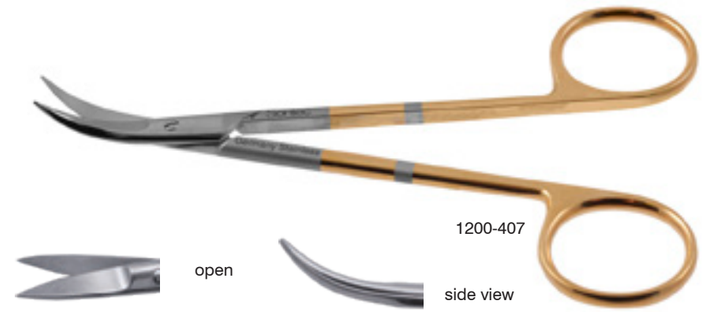


199-550

Chadwick Scissors

PC gold / sharp / curved / 4 3/4″ (12 cm)

1200-407



1200-407

open

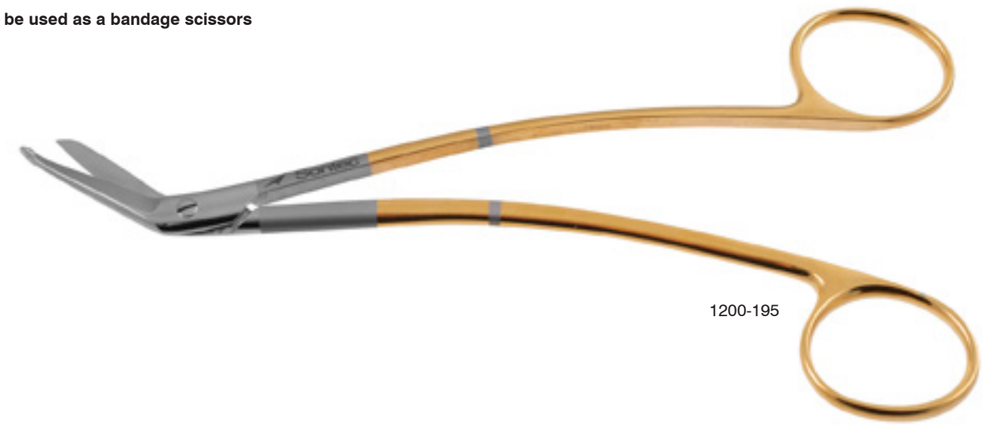
side view

Taylor Dura Scissors

Beaded tip / PC Gold / 6 1/2" (16.5 cm)

***Can also be used as a bandage scissors**

1200-195



1200-195

Jabaley Scissors

PC black / 4 3/4″ (11 cm)

2400-753 straight
2400-755 curved

Ergonomic spread handle / PC black / 5″ (12.7 cm)

2400-756 curved
2400-757 straight



2400-757

Black ceramic with gold screw / ergonomic spread handle / PC / 5″ (12.7 cm)

1200-940 curved



1200-940

Par Scissors

TC / 4 1/2″ (11.5 cm)

112-580 straight
112-585 curved

TC / 5 3/4″ (14.5 cm)

112-581 straight
112-582 curved

PC gold / curved/ 5 3/4″ (14.5 cm)

1200-402



1200-402

Cooley Power Cut Gold® Scissors

PC gold / 7 1/2″ (19 cm)

2400-396 straight
2400-397 curved



2400-397

Joseph Sharp Sharp Classic Power Cut Gold® Power Cut Black® Scissors

PC Black / 5 1/2″ (14 cm)

2400-728 straight
2400-729 curved

PC Gold / 5 1/2″ (14 cm)

2400-428 straight
2400-435 curved

5 3/4″ (14.5 cm)

110-312 straight
110-313 curved



2400-728



2400-435

Joseph-Peck Saberback Classic Power Cut Gold® Power Cut Black® TC/PC Power Cut Scissors

Saberback / curved / 4 1/2" (15 cm)

2400-438 PC Gold

Saberback / curved / 6″ (15 cm)

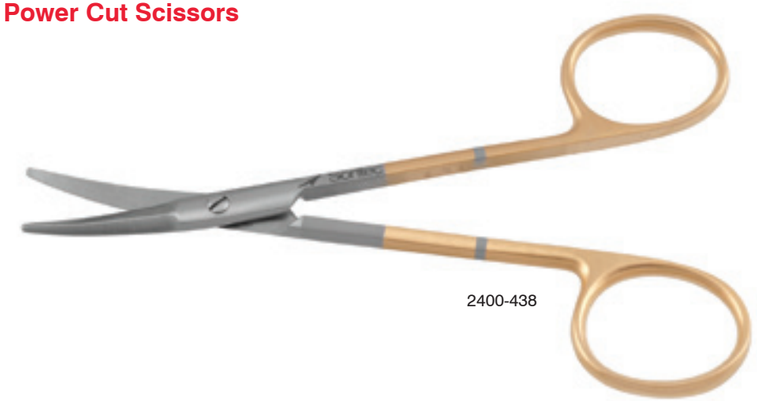
2400-440 classic
2400-439 PC Gold
2400-442 TC/PC
2400-739 PC Black curved
2400-733 PC Black straight

Straight / 6" (15 cm)

2400-433 PC Gold

Ceramic coated / saberback / TC/PC curved blades / black with gold screw and gold shiny rings / 6" (15 cm)

1200-945



2400-438



2400-442



1200-945

Kelly S Curved Scissors

6 3/4″ (17.1 cm)

508-631 classic
508-631A PC gold



508-631A

Sontec®-Stevens-Ragnell Power Cut Black® Scissors

Uniquely beveled blades / 6 7/8″ (17.5 cm)

2400-895 regular
2400-896 delicate



2400-895

Kelly Power Cut Gold® Power Cut Black® Fistula Scissors

PC Black / 6 1/4″ (16 cm)

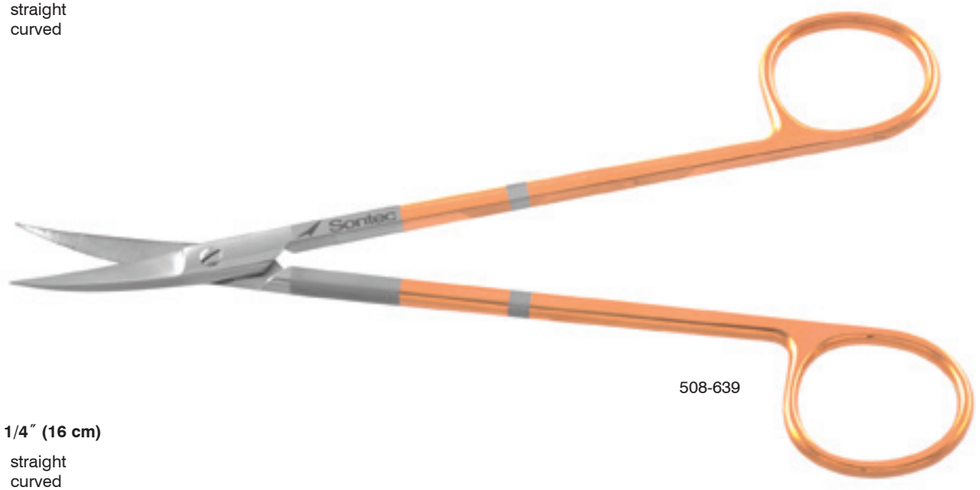
508-636 straight
508-637 curved



508-637

PC Gold / 6 1/4″ (16 cm)

508-638 straight
508-639 curved



508-639

Classic / 6 1/4″ (16 cm)

508-632 straight
508-633 curved

Classic / serrated / 6 1/4″ (16 cm)

508-634 straight
508-635 curved



508-632

Laine-Kindal Power Cut Black® Scissors

Curved / 7 1/8″ (18.25 cm)

2400-997F tenotomy tip / micro fine
2400-997 tenotomy tip
2400-996 sharp tip
2400-995 blunt tip



2400-997

Ragnell Power Cut Black® Undermining Scissors

PC black / flat tip / curved

2400-875 4 3/4″ (12 cm)
2400-877 6″ (15 cm)



2400-875



2400-877

Ragnell Power Cut Black® Undermining Scissors

PC black / flat tip / curved

2400-879 7″ (18cm)
2400-881 8″ (20 cm)
2400-883 9″ (23 cm)



2400-879



2400-881



2400-883

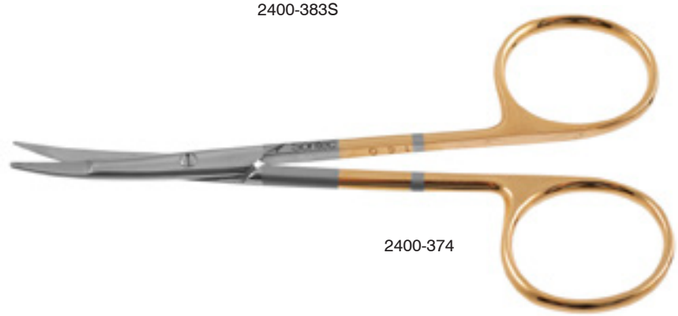
Ragnell Undermining Power Cut Gold® Scissors

PC gold / spatulated tips / curved

2400-374 4 1/2″ (11.5 cm)
2400-375 5″ (12.5 cm)
2400-3751 5″ (12.5 cm) full curved
2400-376 5 1/2″ (14 cm)
2400-377 6″ (15 cm)
2400-379 7″ (18 cm)
2400-381 8″ (20 cm)
2400-383 9″ (23 cm)
2400-383S 9″ (23 cm) strong curved
2400-385 10 3/4″ (26.5 cm)



strong curved
2400-383S



2400-374



2400-375

Ragnell Scissors

Flat tip / TCPC / curved / 4 3/4" (12.1 cm)

2400-3781

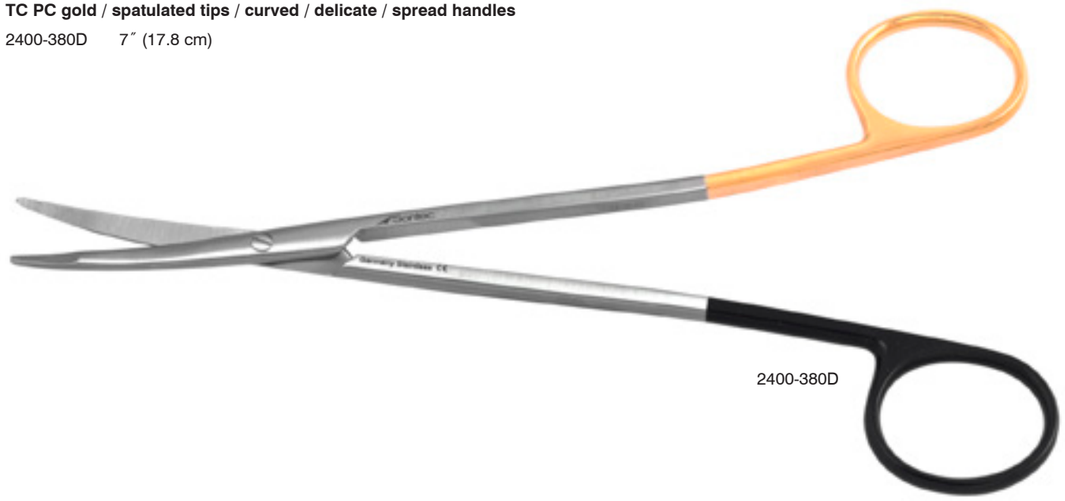


2400-3781

Ragnell Tungsten Carbide Power Cut Gold® Scissors

TC PC gold / spatulated tips / curved / delicate / spread handles

2400-380D 7″ (17.8 cm)



2400-380D

Ragnell Undermining Power Cut Silver® Scissors

Spatulated tips / curved

110-314A 4 1/2″ (11.5 cm)
110-314 5″ (12.5 cm)
110-314C 5″ (12.5 cm) strong curve
110-315 6″ (15 cm)
110-316 7″ (18 cm)
110-318 9″ (23 cm)



110-314



strong curve

curve

Ragnell Flat Tip Scissors

Curved / power cut silver / 6″ (15.2 cm)

1200-427



1200-427

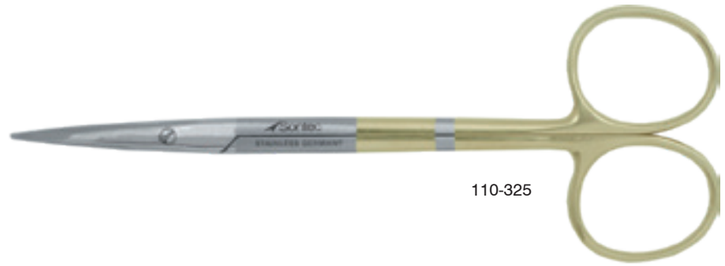
Shea Scissors

PC gold / micro spatulated tips / curved / 4 3/4″ (12 cm)

110-325

PC gold / spatulated tips / curved / 4 1/2″ (11.4 cm)

2400-372



110-325



2400-372

Glassman Scissors

Curved / classic

475-386 7″ (18 cm)
475-390 8″ (20 cm)

Curved / PC gold

475-391 8″ (20 cm)
475-400 8″ (20 cm) spread handle



475-400

Kilner Scissors

PC gold / 4 7/8" (12.1 cm)

2400-445 straight
2400-446 curved



2400-445

Black Kilner Scissors

Power cut / straight / 4 7/8" (12.5 cm)

2400-443

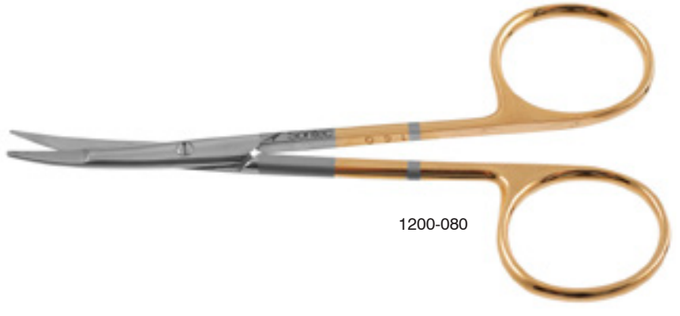


2400-443

Kilner-Ragnell Scissors

PC gold / curved / 4 1/2″ (11.5 cm)

1200-080



1200-080

Freeman-Kaye Mini Face Lift Scissors

PC gold / spatulated tip / straight / 5"

1200-075



1200-075

Glassman Scissors

Curved / 9″ (23 cm)

475-383
475-384 PC



475-383

Strong curved / 1 blade serrated / PC / 9″ (23 cm)

475-385

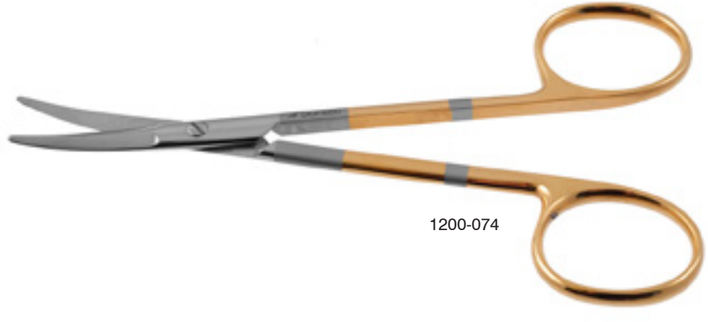


475-385

Kaye Face-lift / Blepharoplasty Scissors

PC gold / curved / 4 3/4″ (12 cm)

1200-074



1200-074

Kaye Blepharoplasty Scissors

TC / 4 1/2″ (11.5 cm)

112-602 straight
112-603 curved

Serrated / ribbon handle / 4 1/4″ (10.8 cm)

1200-070 PC gold straight
1200-072 PC gold curved
13-6800 PC silver straight
13-6810 PC silver curved
13-6815 PC Black curved

Curved / spread handle / 4 3/4″ (12 cm)

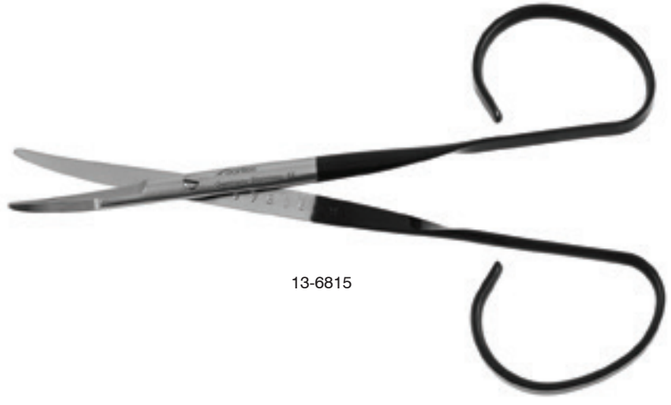
1200-076 PC Gold
1200-076B PC Black



112-603



1200-072



13-6815



1200-076

Kaye Facelift Scissors

Spread handle / TCPC / spatulated tip / curved / blunt / 5 3/4" (14.5 cm)

1200-078



1200-078

Kaye Blepharoplasty Scissors

Curved / spread handle / 4 3/4″ (12 cm)

1200-076 PC Gold
1200-076B PC Black



1200-076



1200-0076B

Brown Scissors

PC gold / 5 3/4″ (14.5 cm)

475-168 straight
475-170 curved

PC Black / 5 3/4″ (14.5 cm)

475-168B straight
475-170B curved



475-170



475-168B

Thorek Scissors

PC gold / full curved / 7″ (17.8 cm)

508-6207



508-6207

Gillies Clodius Scissors

PC gold / sharp / curved / 6″ (15 cm)

475-420



475-420

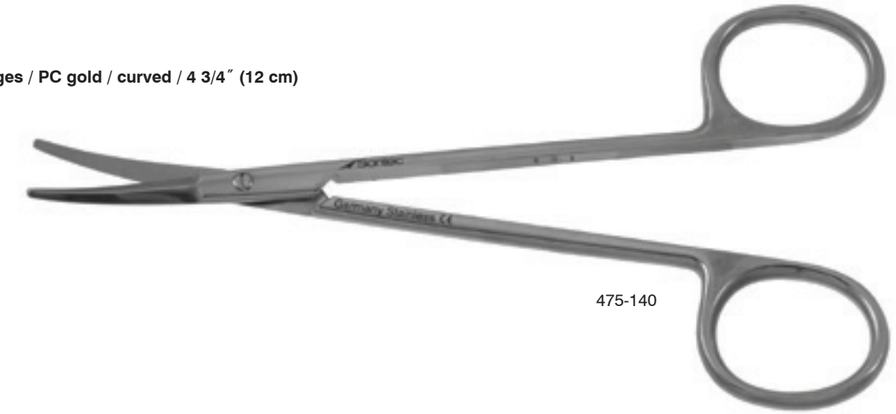
Fomon Saberback Scissors

Semi-sharp outer edges / curved / 5 1/2″ (14 cm)

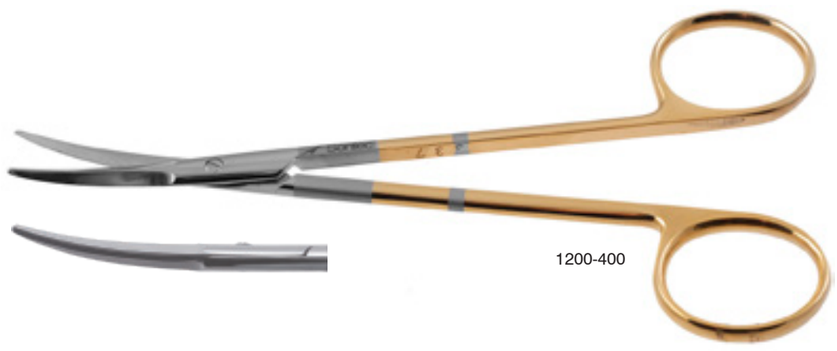
475-140 classic
1200-400 PC Gold
1200-401 PC Black

Semi-sharp outer edges / PC gold / curved / 4 3/4″ (12 cm)

1200-399



475-140



1200-400



1200-401

Sistrunk Scissors

PC gold / curved

1200-410 5 1/2″ (14 cm)
1200-411 6″ (15 cm)

PC black / straight / 6″ (15 cm)

1200-840



1200-840

Castanares Scissors

PC Gold / 6 3/4" (17.1 cm)

1200-445 straight



1200-445

Castanares Scissors

Classic / 6" (15.2 cm)

110-308

TCPC / 6 1/2" (16.5 cm)

1200-843 straight

PC Black / 6" (15.2 cm)

1200-845 straight
1200-846 curved



110-308



1200-845



1200-843

Fanous Saberback Scissors

PC gold / tenotomy tip / 6 1/2″ (16.5 cm)

1200-386 straight
1200-387 curved

PC black / tenotomy tip / 6 1/2″ (16.5 cm)

1200-386B straight
1200-387B curved

PC gold / tenotomy tip / 8″ (20.5 cm)

1200-388 straight
1200-389 curved



1200-387



1200-387B



1200-389

Sontec® Bipolar Metzenbaum Scissors

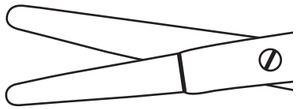
For dissecting, cutting, and bipolar coagulation of tissue / one prong / classic blades

2700-5331 7"
2700-5341 8"
2700-5351 9"
2700-5371 11"



For dissecting, cutting, and bipolar coagulation of tissue / one prong / delicate blades

2700-5411 7"
2700-5431 8"
2700-5451 9"
2700-5471 11"

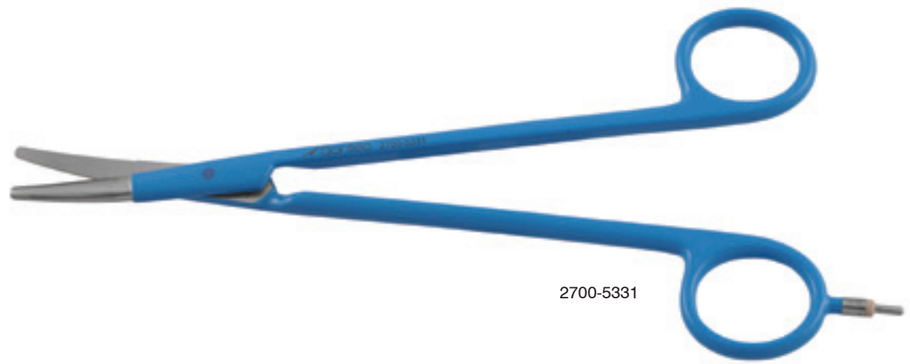


One prong cord / sold separately

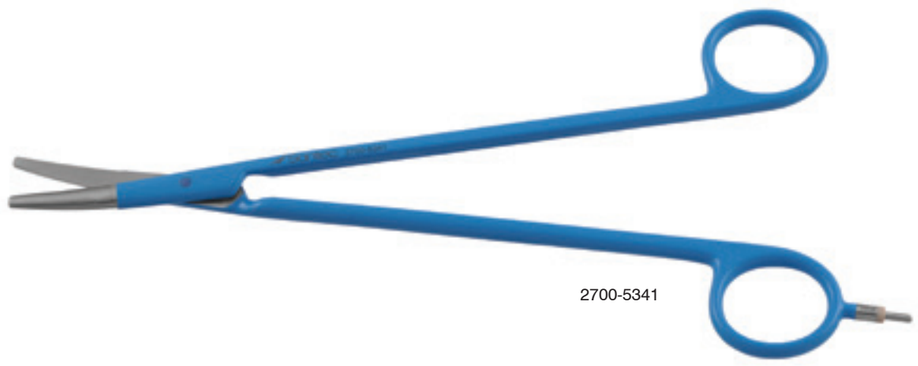
2700-5251 3 meter cord
2700-5271 5 meter cord



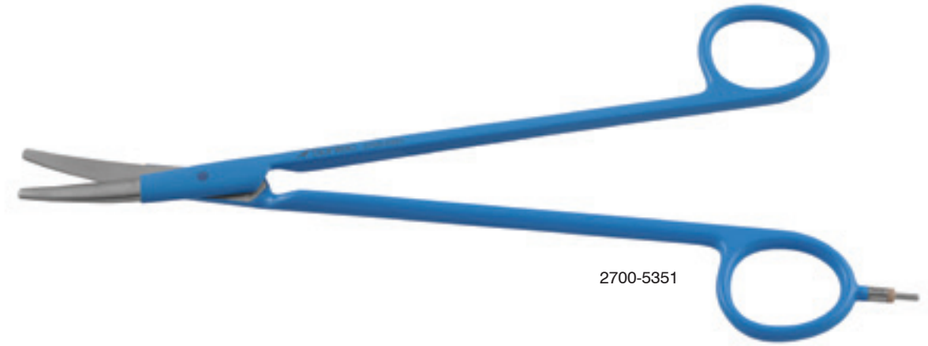
130-141-300



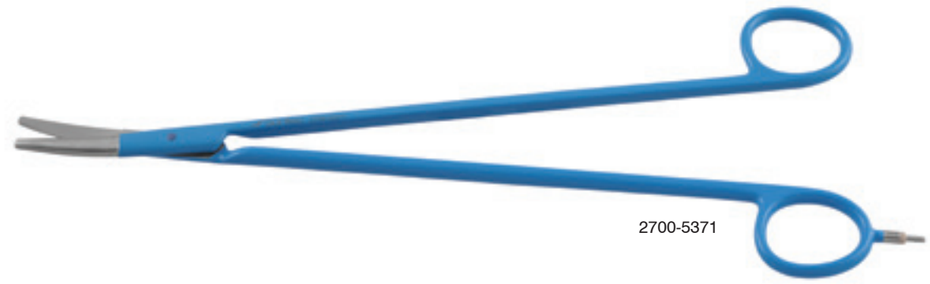
2700-5331



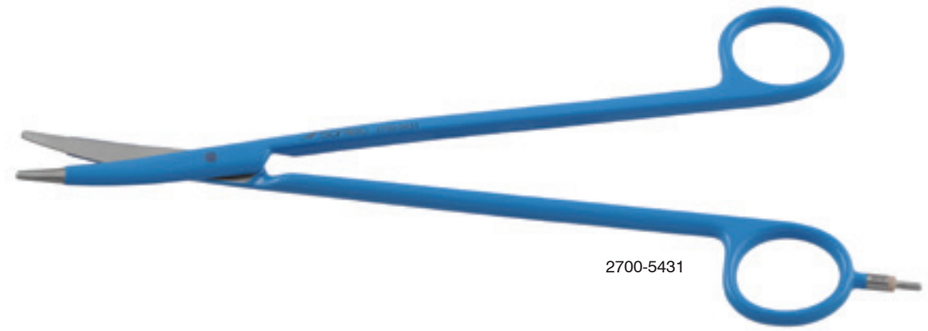
2700-5341



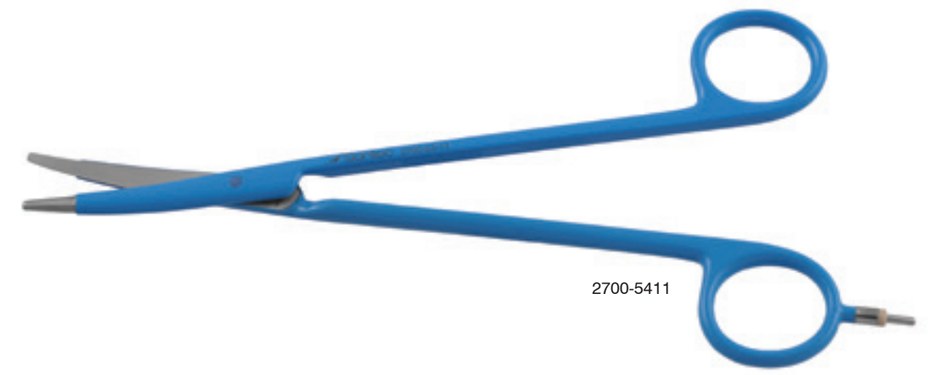
2700-5351



2700-5371



2700-5431



2700-5411

Heymann Nasal Scissors

PC gold / heavy / 7″ (18 cm)

475-302



Knight Nasal Scissors

Serrated / 7″ (18 cm)

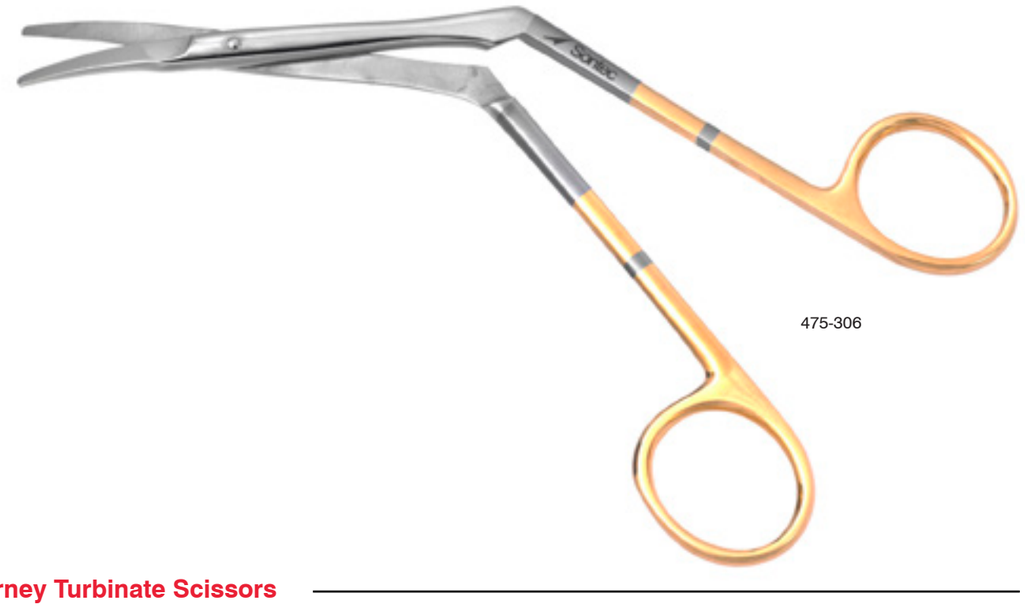
475-300 classic
475-304 **PC black**



Knight Nasal Scissors

Serrated / PC gold / 7″ (18 cm)

475-306 Right curved
475-307 Left curved



Gorney Turbinate Scissors

PC gold / angled / 6 3/4″ (17 cm)

1200-420



Cottle-Dorsal Scissors

TC / 6 1/2″(16.5 cm)

475-295



475-295

PC black / serrated / 6 1/2″ (16.5 cm)

1200-808



1200-805

PC black / serrated

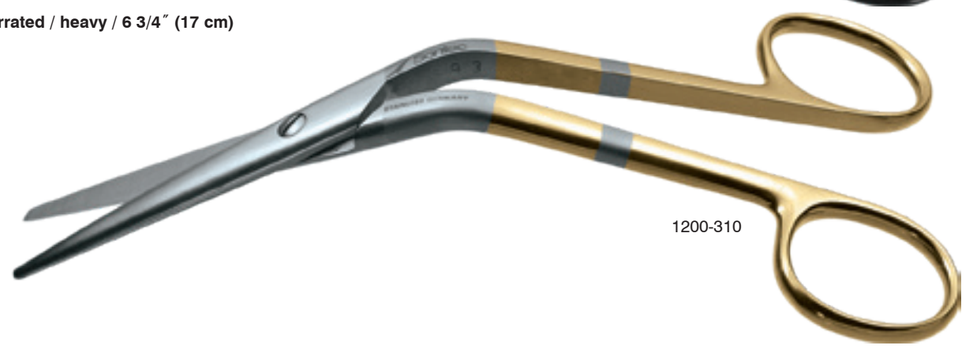
1200-805 6 1/4″ (15.9 cm)
1200-810 6 1/4″ (15.9 cm) heavy



1200-810

PC gold / serrated / heavy / 6 3/4″ (17 cm)

1200-310



1200-310

Cottle-Dorsal Scissors

PC black / rounded Stille blades / serrated / blunt / 5 1/2″ (14 cm)

1200-806



1200-806

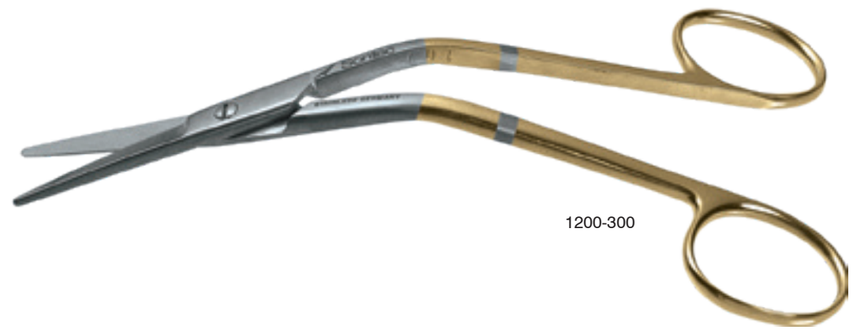
Foman-Dorsal Scissors

PC gold / serrated / 5 3/4″ (14 cm)

1200-300 beveled blades

PC black / serrated / 5 1/2″ (14 cm)

1200-800 beveled blades



1200-300

Foman-Dorsal Scissors

PC black / 5 3/4″ (14.6 cm)

1200-812



1200-812

Heymann Nasal Scissors

PC black / light / 7″ (18 cm)

475-301

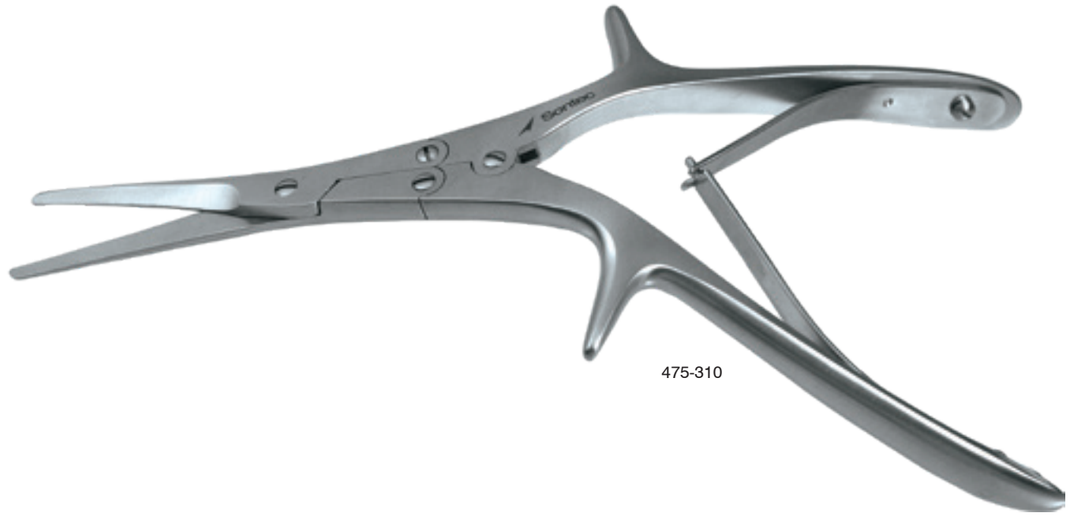


475-301

Gorney Septal Scissors

Serrated blades / 7 3/4″ (19.5 cm)

475-310

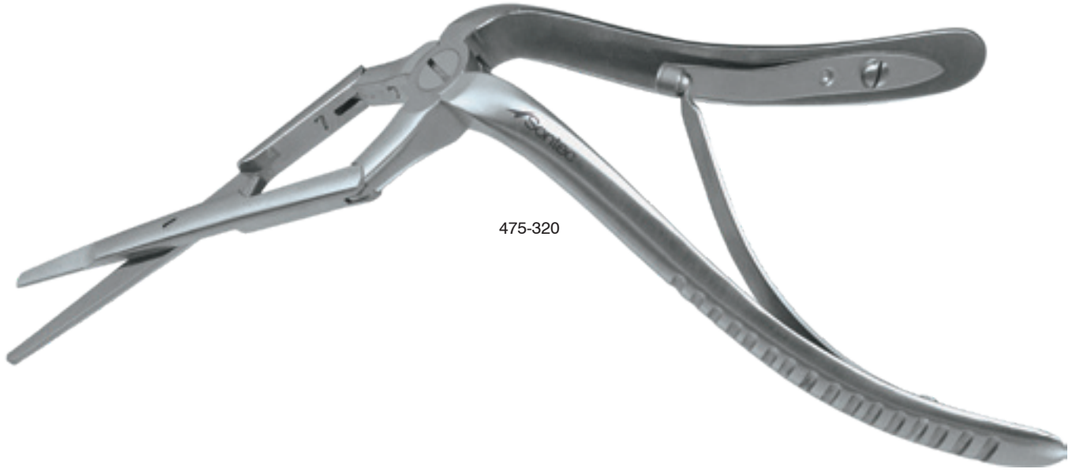


475-310

Becker Septum Scissors

Serrated blades / double action / 7″ (18 cm)

475-320

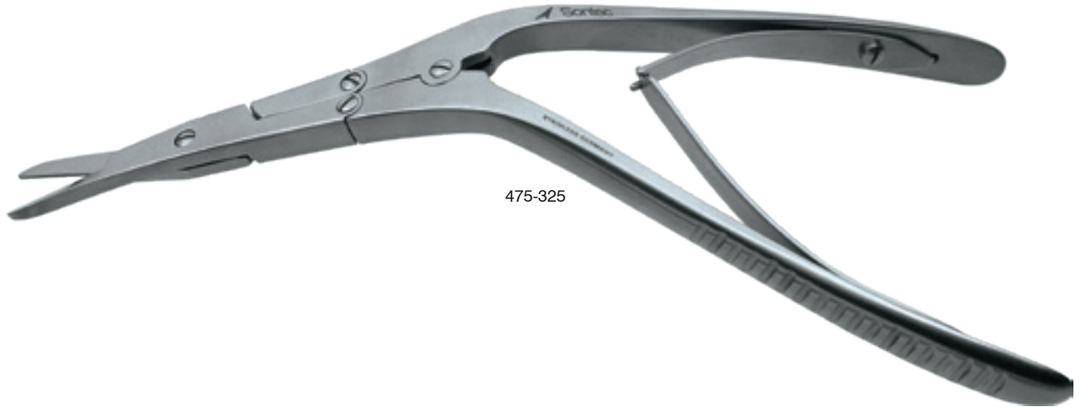


475-320

Caplan Nasal Bone Scissors

Serrated blades / 8 3/4˝ (22 cm)

475-325



475-325

Nasal Scissors

13 mm blunt blades /
6 1/4˝ (16 cm) shaft

468-104



468-104

Sontec Instruments®

Nasal Scissors

Serrated / 5" working length

468-090 straight
468-092 left
468-094 right



468-090

468-092

Sontec Nasal Scissors

Double-action / angled to side / 8˝ (20 cm)

475-330



475-330

House-Bellucci Ear Scissors

Straight / 3 1/2˝ (9 cm) shaft

469-087 4 mm blades
469-089 5 mm blades delicate
469-090 6 mm blades delicate



Curved right / 3 1/2˝ (9 cm) shaft

469-087R 4 mm blades
469-096 6 mm blades

Curved left / 3 1/2˝ (9 cm) shaft

469-087L 4 mm blades
469-094 6 mm blades delicate


straight curved right curved left

Shea-Bellucci Ear Scissors

Delicate / straight / 3˝ (7.5 cm) shaft

469-099 sharp blades
469-098 blunt blades


sharp blades blunt blades curved right curved left

Delicate / semi-sharp blades / 3˝ (7.5 cm) shaft

469-097 curved right
469-095 curved left



Bellucci Ear Scissors

Extremely delicate / sharp blades / 4.5 mm blades / 3 1/2˝ (7.5 cm) shaft

469-088 straight
469-092 angled up



Malleus Micro Kerrison 90° Up-cutting Forceps

2 mm jaw / 3" (7.96 cm)

469-110 straight







Sontec Instruments®

Plastic SPECIALTY

Wright Fascia Needle

With suture eye / sharp tip / 1 mm x 6 mm oval / 5 1/2˝(14 cm)

10-4600



10-4600

Cottle-Walsham Forceps

For septum straightening / straight / 9˝ (24.5 cm)

468-520



468-520

Walsham Septum Straightening Forceps

9" (22.9 cm)

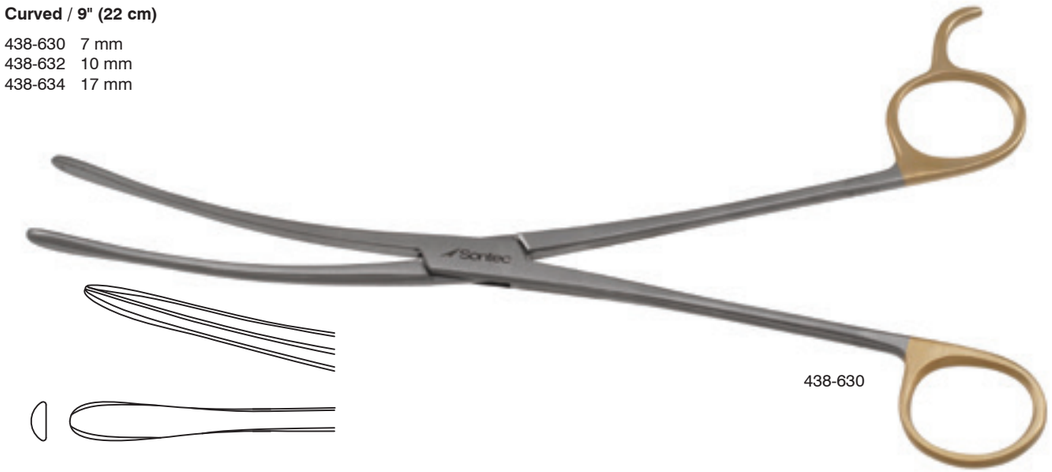
468-524	universal	
468-528	right	33 mm x 7 mm
468-526	left	33 mm x 7 mm

Sontec Instruments®

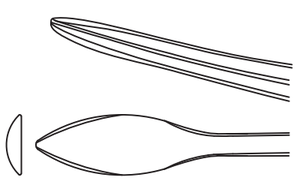
Midface Dissecting Forceps

Curved / 9" (22 cm)

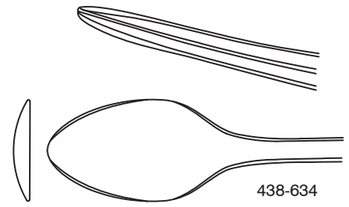
438-630	7 mm
438-632	10 mm
438-634	17 mm



438-630



438-632



438-634

Asch Septum Straightening Forceps

Angled blades / 44 mm x 7 mm

468-522	9" (23 cm)
468-523	6 1/4" (16 cm)

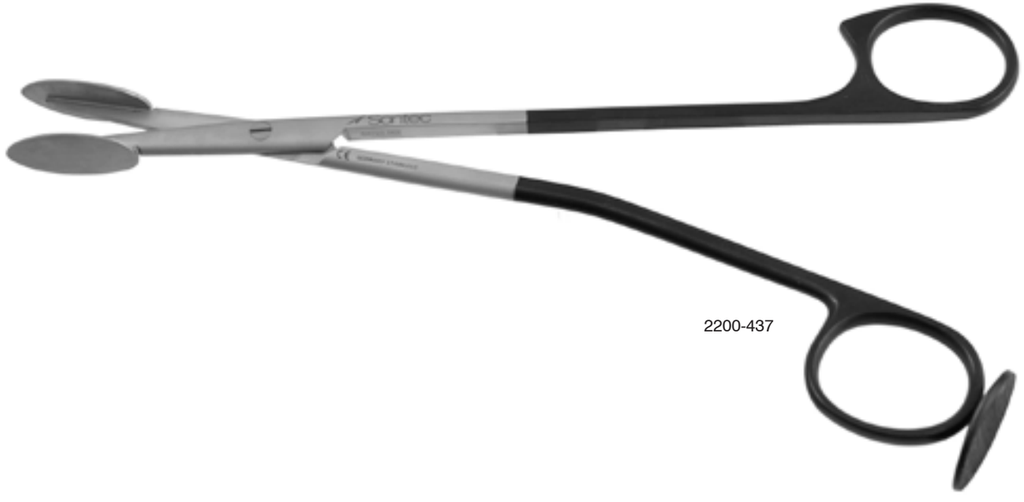


468-523

Trepsat Flap Dissecting Forceps

15 mm / straight / 7 1/2"(19 cm)

2200-437



2200-437

Tessier Bone Morselizing Forceps

Concave/convex jaws / 8 3/4"

468-521

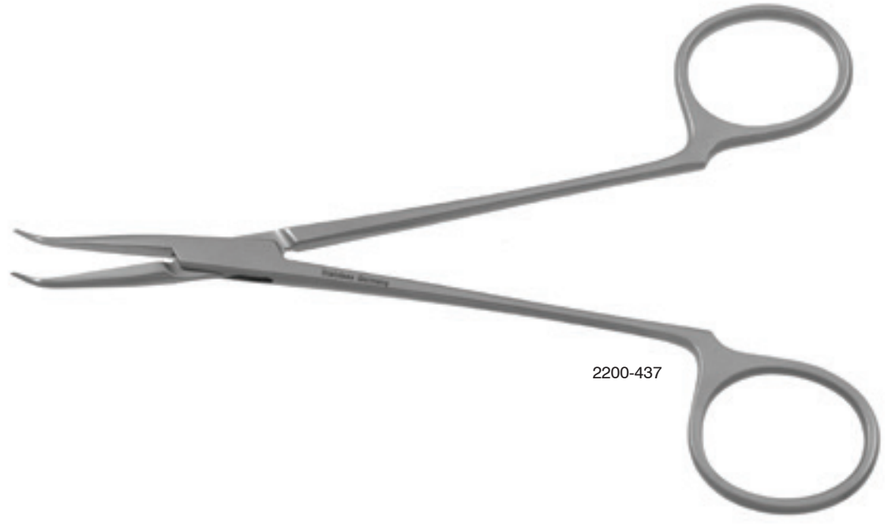


468-521

McCabe Facial Nerve Dissector

Angle / smooth / 5 1/2"(14 cm)

2200-437



2200-437

Rubin Septal Morselizer Forceps

With jaw guard / 8"(20.5 cm)

475-360



475-360

Jaw Guard

Sontec® Universal Bottle Opener

Easy to use / 7 1/2" (19 cm)

1103-620



1103-620

Freeman Areola Marker

475-904 30 mm
475-899 34 mm
475-906 36 mm
475-900 38 mm
475-901 42 mm
475-902 45 mm
475-903 50 mm

Sets
475-9071
Includes sizes: 36 mm & 42 mm
475-9072
Includes sizes: 32 mm, 36 mm & 42 mm



475-904



475-906



475-901

Sontec Areola Marker

475-908 30 mm
475-909 34 mm
475-910 36 mm
475-911 38 mm
475-915 40 mm
475-912 42 mm
475-913 45 mm
475-914 50 mm



475-910



475-911

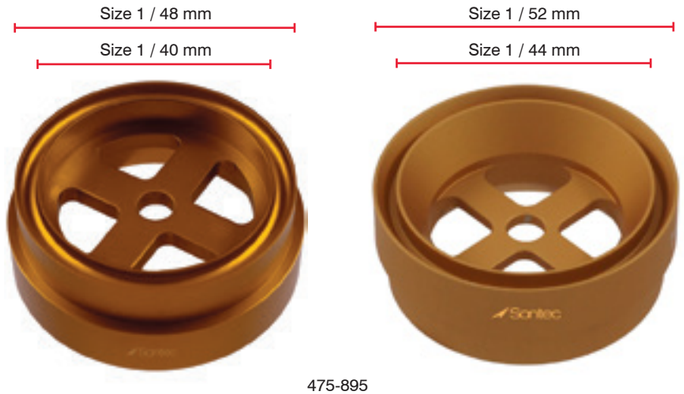


475-914

Grossman Areola Marker

Aluminum / 4 sizes

475-895



475-895

Chang Quad Areola Marker

38 mm & 42 mm

475-918



475-918

Bone Grinder

355-265



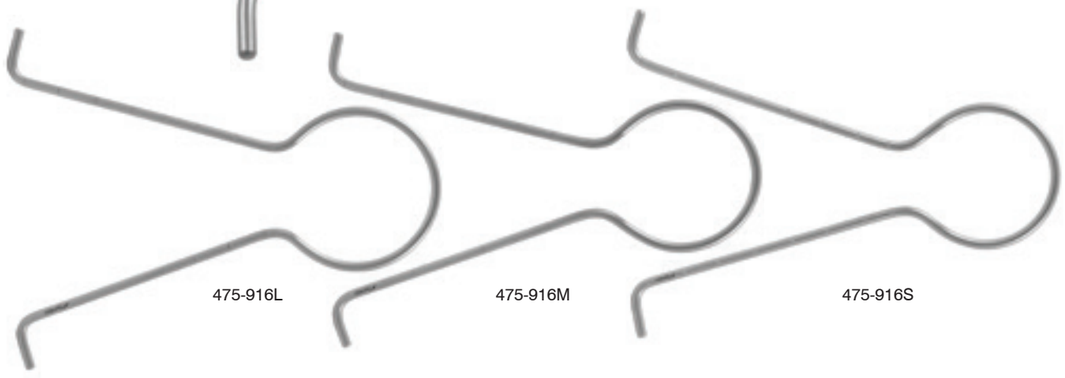
355-265

Breast Reduction Marker

475-916-SET
475-916S small
475-916M medium
475-916L large



475-916



475-916L 475-916M 475-916S

Lower Lateral Cartilage Morselizer

7 1/2" (19.1 cm)

468-515



468-515

Nasal Cartilage Punch Forceps

6" (15 cm)

115-556



115-556

Tendon Stripper

4.5 mm / 9" (23 cm)

350-790



350-790

Gubisch Cartilage Crusher

350-851



350-851

Sheehy Gelfoam Cartilage Press

6 1/8" (15.6 cm)

468-529 13 mm x 13 mm plate

7" (18 cm)

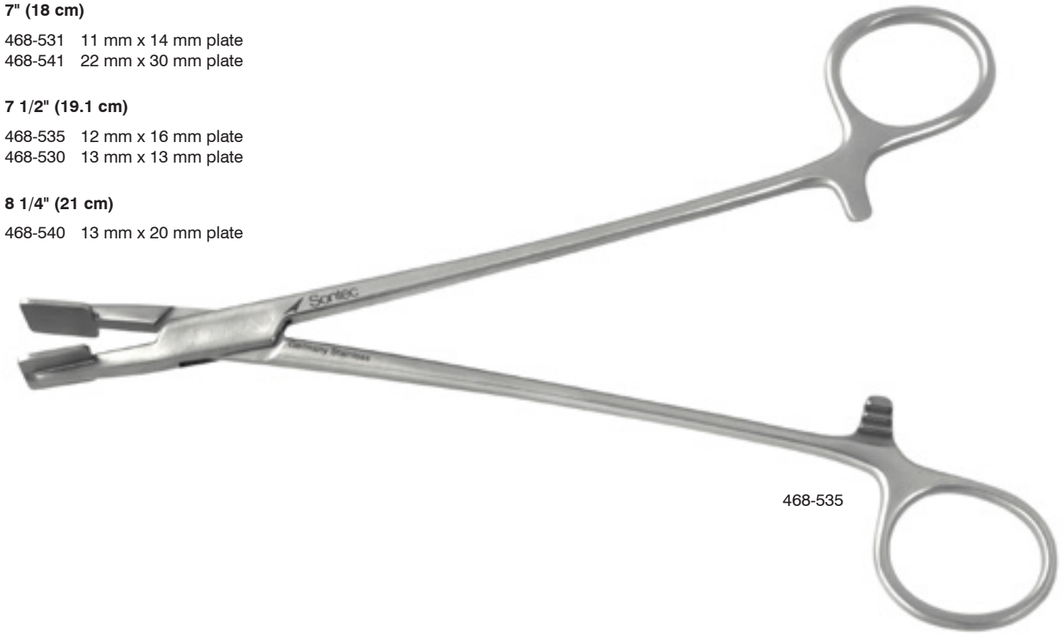
468-531 11 mm x 14 mm plate
468-541 22 mm x 30 mm plate

7 1/2" (19.1 cm)

468-535 12 mm x 16 mm plate
468-530 13 mm x 13 mm plate

8 1/4" (21 cm)

468-540 13 mm x 20 mm plate



468-535

Sheehy Gelfoam Mini Cartilage Press

5" (12.7 cm)

468-533 12 mm x 16 mm plate



468-533

Sontec Instruments®

Segmented Adjustable Aluminum Retractor

5 1/2" x 5 1/2"

516-770 frame only
516-771 single prong elastic retractor hook 8-pack



516-771



516-770

Cartilage Cutting Block

85mm x 55mm x 10mm / 4 set depths to create the perfect cut

350-8451 teflon
350-8451S stainless steel



350-8451



350-8451S

Gruber Cartilage Teflon Cutting Block with Grid

Black / 100 mm x 60 mm x 10 mm

350-8452



350-8452

Gruber Cutting Block

85 mm x 55 mm x 10 mm

350-8454 without grid teflon
350-8454T with grid titanium



350-8454

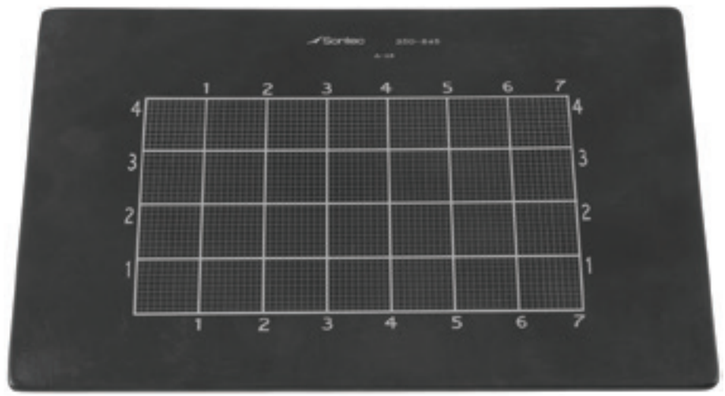


350-8454T

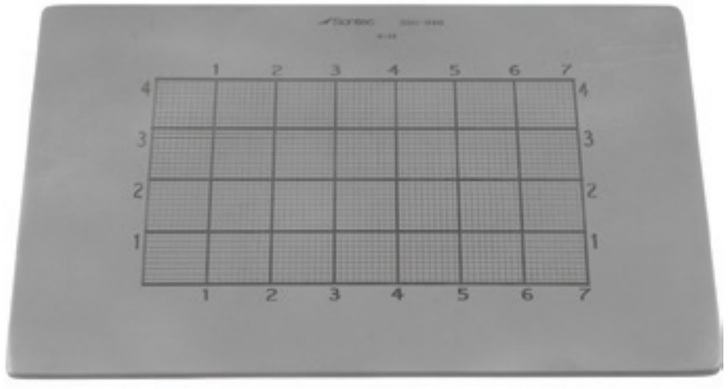
Sheen Cartilage Cutting Grid

Stainless steel / 70 mm x 40 mm x 2 mm

350-845 anodized black
350-846 bead blast finish



350-845



350-846

Cartilage Cutting BlockTitanium

120mm x 120mm x 15mm

350-8453T



350-8453T

Cottle Cartilage Crusher

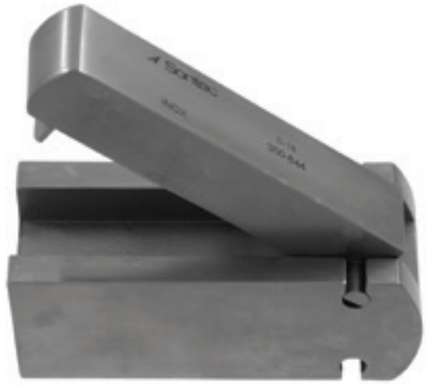
Original single serrated bed with tongs

350-849

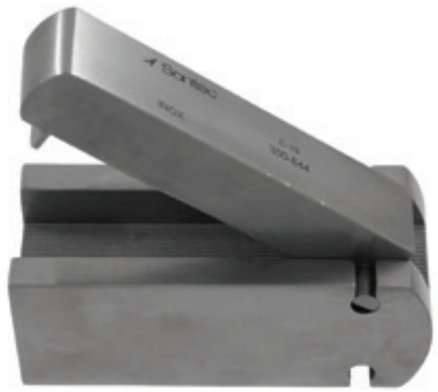
New / double-sided / dismountable / reversable / 1 smooth side 1 serrated side

350-844

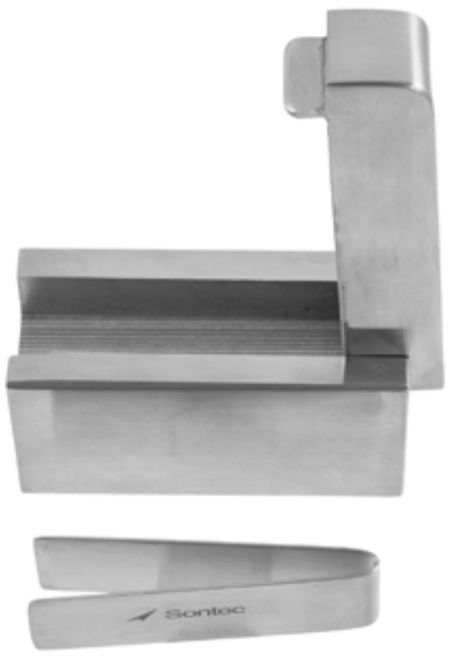




350-844 (side one)



350-844 (side two)



350-849

Cartilage Crusher

Hand controlled crank / serrated bed

350-850



350-850

open







Sontec Instruments®

Plastic Endoscopic Face Lifting

Ramirez Type Endoscopic Plastic Forehead Scissors

Malleable / curved / vertical tip / 15 cm working length

2800-0001 periosteal
2800-0002 corrugator

Malleable / curved / horizontal tip / 15 cm working length

2800-0006 periosteal
2800-0007 corrugator



2800-0001



2800-0002

Ramirez Type Endoscopic Plastic Forehead Procerus Punch

Malleable / straight / vertical tip / 15 cm working length

2800-0003

Malleable / straight / horizontal tip / 15 cm working length

2800-0008



2800-0003

Ramirez Type Endoscopic Plastic Forehead Corrugator Grasper

Malleable / straight / vertical tip / 15 cm working length

2800-0004

Malleable / curved / horizontal tip / 15 cm working length

2800-0009



2800-0004

Ramirez Type Endoscopic Plastic Facelift Needle Holder

Malleable / straight / vertical tip / 15 cm working length

2800-0005

Malleable / straight / horizontal tip / 15 cm working length

2800-0010



2800-0005

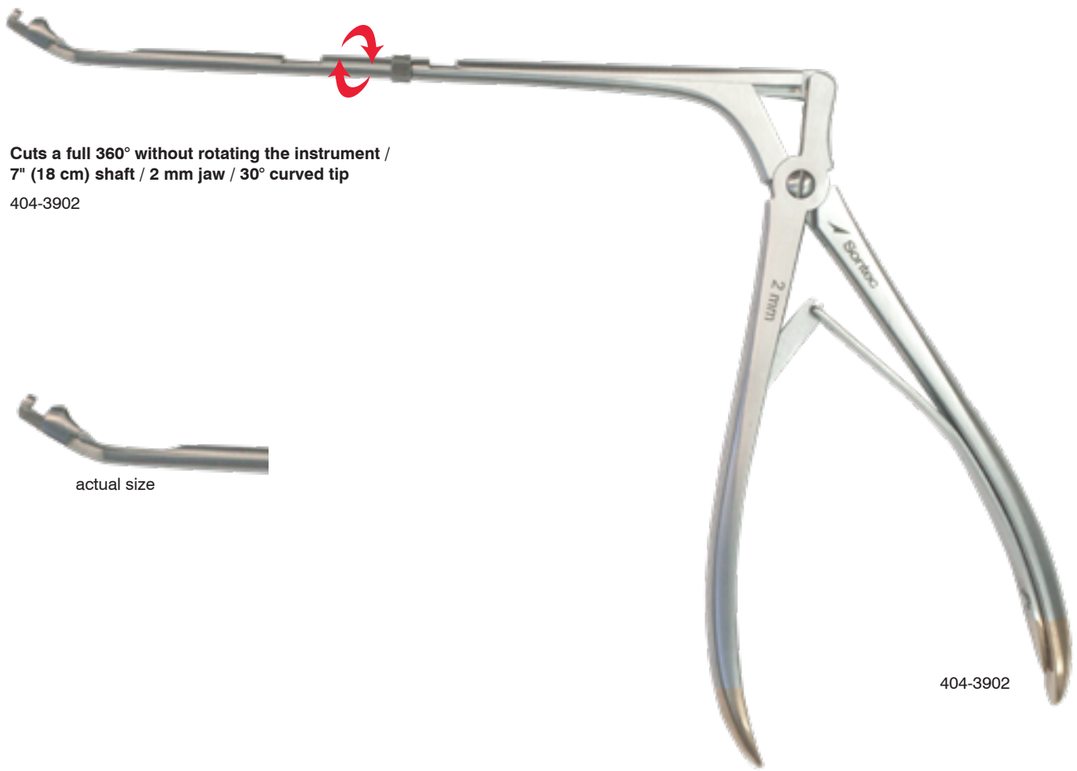




Sontec Instruments®

ENT PUNCH RONGEURS

Sontec Dynamic Punch Rongeur



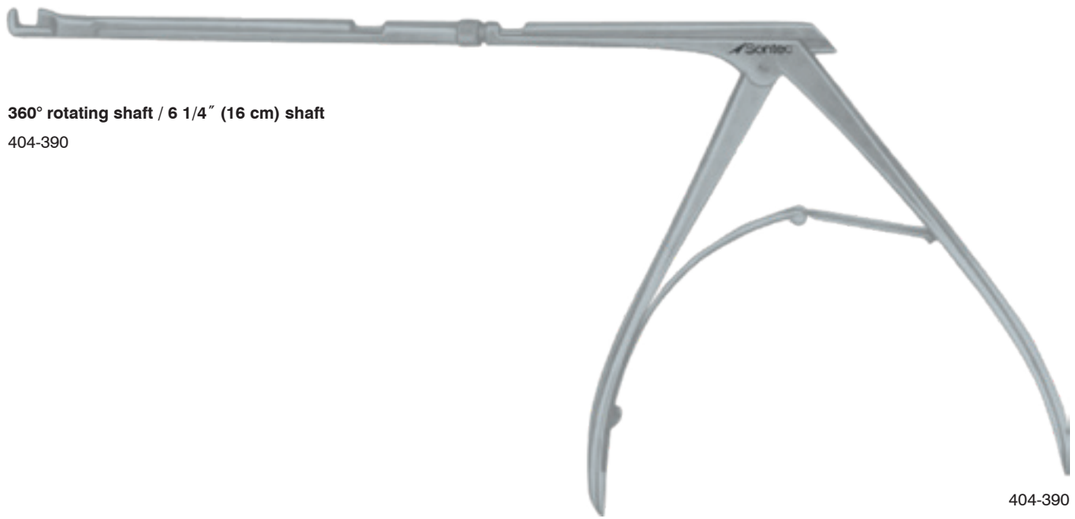
Cuts a full 360° without rotating the instrument / 7" (18 cm) shaft / 2 mm jaw / 30° curved tip

404-3902

actual size

404-3902

Hajek-Kofler Bone Punch Rongeur



360° rotating shaft / 6 1/4˝ (16 cm) shaft

404-390

404-390

Back Biter Ostrum Antrum Punch Rongeur

Back cut / 5 1/2" (14 cm)

468-315 1.5 mm x 7 mm
468-316 2.0 mm x 7 mm
468-317 2.5 mm x 7 mm

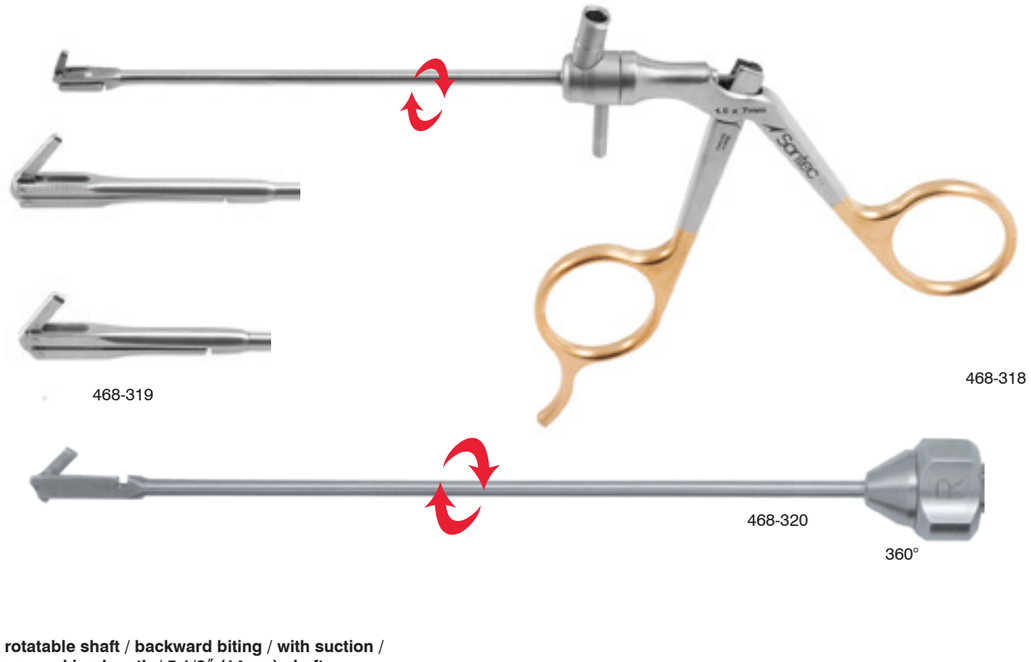


468-316

Back Biter Rotating Punch Rongeur

360° rotatable / backward biting / 5 1/2″ (14 cm) shaft

468-318 1.5 mm x 7 mm bite
468-320 2 mm x 7 mm bite
468-319 2.5 mm x 7 mm bite



360° rotatable shaft / backward biting / with suction / 100 mm working length / 5 1/2″ (14 cm) shaft

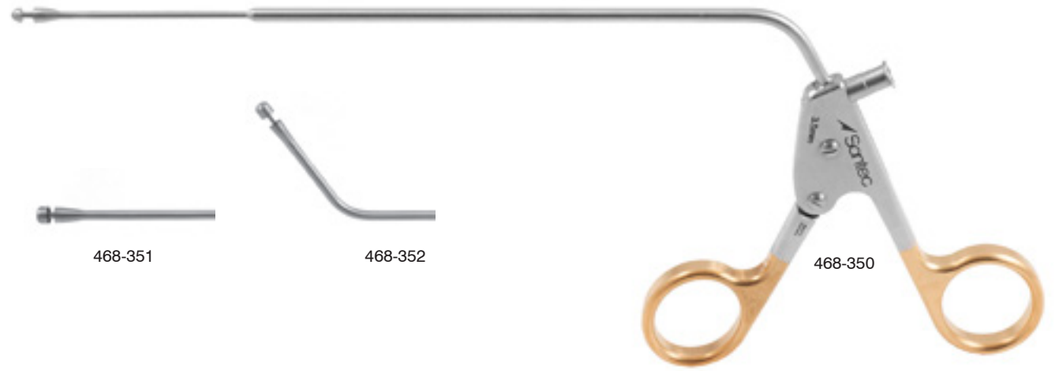
468-3185 1.5 mm x 6 mm bite



Circular Cutting Antrum Punch Rongeur

Cuts a full 360 degrees without rotating the instrument / 7″ (18 cm) shaft

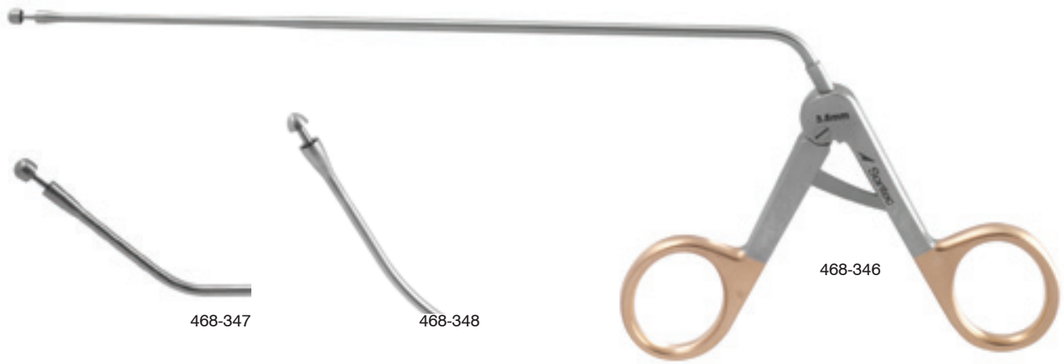
468-350 str 3.5mm
468-351 str 4.5mm
468-352 65° cvd up 3.5mm



Circular Cutting Antrum Punch Rongeur

Cuts a full 360° without rotating the instrument / 6 1/4" working length / 3.5 mm tip

468-346 straight
468-347 45° curved up
468-348 65° curved up



Biopsy Forceps

4 mm cup / double action / vertical jaw open / straight / 180 mm working length

468-370



468-370

Antrum Biopsy Forceps

Double action / vertical jaw / straight / 140 mm working length

468-371 3 mm x 5 mm oval cup
468-372 2.2 mm x 3.8 oval cup
468-373 4 mm x 6 mm oval cup



468-372



468-373

Antrum Grasping Forceps

90° to 120° backbiter jaw open / 10 cm working length

468-360 fixed shaft
468-361 fixed shaft downward bite
468-362 360° rotatable shaft



468-360



468-361



468-362

Micro Antrum Punch Rongeur

360° rotatable shaft / backward biting / curved shaft / 100 mm working length

468-298 1.5 mm x 4 mm bite

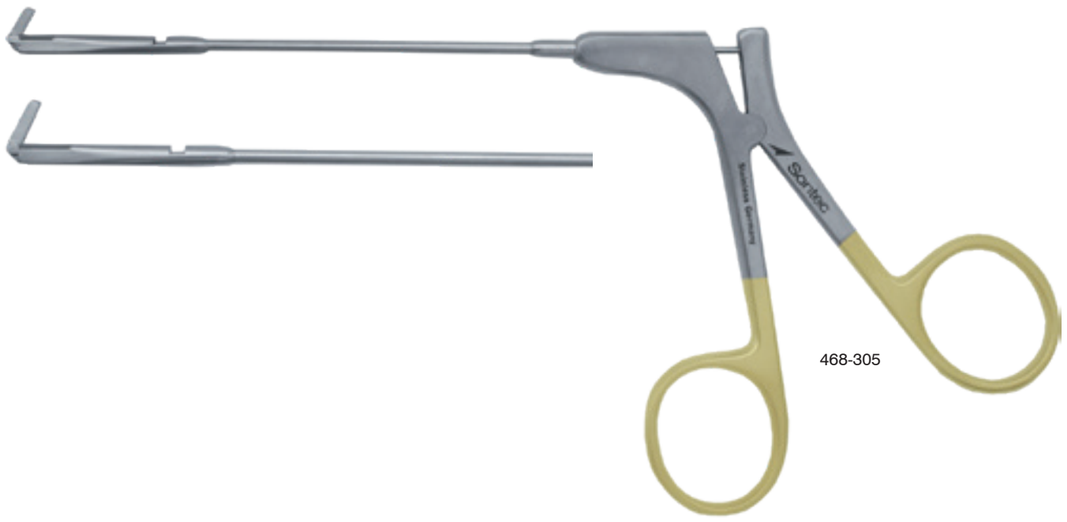


468-298

Back Biter Ostrum Antrum Punch Rongeur

Straight / 5″ (12.5 cm) shaft

468-300 pediatric 1 mm x 4 mm bite
468-305 medium 1 1/2 mm x 8 mm bite



468-305

Frontal Ostium Nasal Rongeur

70° curved up / 5 1/2″ (14 cm) shaft

468-010 2 mm x 2.5 mm jaw pediatric
468-011 3 mm x 3.5 mm jaw
468-012 5 mm x 5 mm jaw



468-012

Weil Cut-Through Rongeur

Fenestrated jaw / scissor action / straight / 4 1/2″ (11.5 cm) shaft

468-649 2 mm x 5 mm jaw
468-650 2.5 mm x 5 mm jaw
468-651 3 mm x 5 mm jaw
468-660 3.6 mm x 8 mm jaw
468-670 4.8 mm x 14 mm jaw

Fenestrated jaw / scissor action / up-angled / 4 1/2″ (11.5 cm) shaft

468-654 2.5 mm x 5.5 mm jaw
468-664 3.6 mm x 8 mm jaw
468-674 4.8 mm x 13 mm jaw


straight

up-angled

468-649

468-651

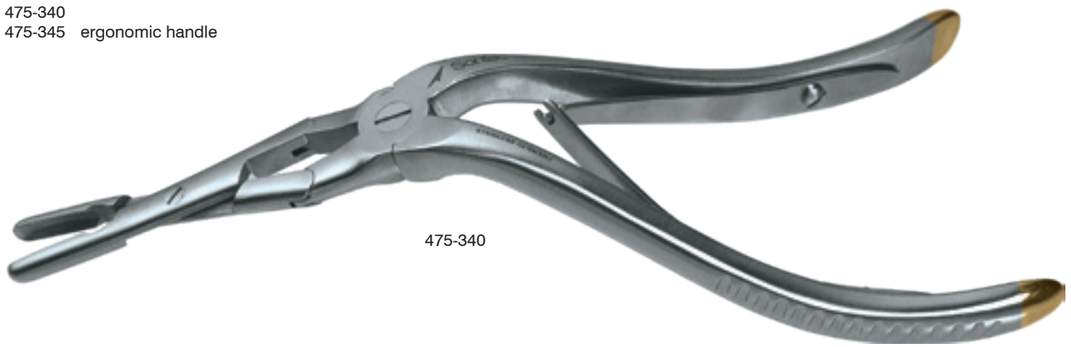


468-650

Jansen-Middleton Septum Rongeur

5 mm x 15 mm spoon-shaped cups / 7 1/2″ (19 cm)

475-340
475-345 ergonomic handle


475-340

Jansen-Middleton Septum Cut Through Rongeur Punch

cut-through cups / ergonomic handle / 7 1/2″ (19 cm)

475-350 4 mm x 19 mm
475-352 6 mm x 24 mm



475-350







Sontec Instruments®

ENT SAWS

Joseph Bone Saw

Single-sided / 7 1/2″ (19 cm)

1100-466



1100-466

Joseph Bayonet Bone Saw

Single-ended / single-sided / 8″ (20.5 cm)

345-255 right
345-256 left
345-257 set: including one right & one left



345-255



345-256

Langenbeck Metacarpal Saw

Blade length 4 1/4″ (10 cm) / 9 1/4″ (23.5 cm)

345-212



345-212

Linderman Amputation Saw

Blade length 20 cm / 8″ (20.5 cm)

345-214



345-214

Wellenschliff Nasal Saw

Straight / 7 1/2″ (19 cm)

345-248
345-249 round end



345-248

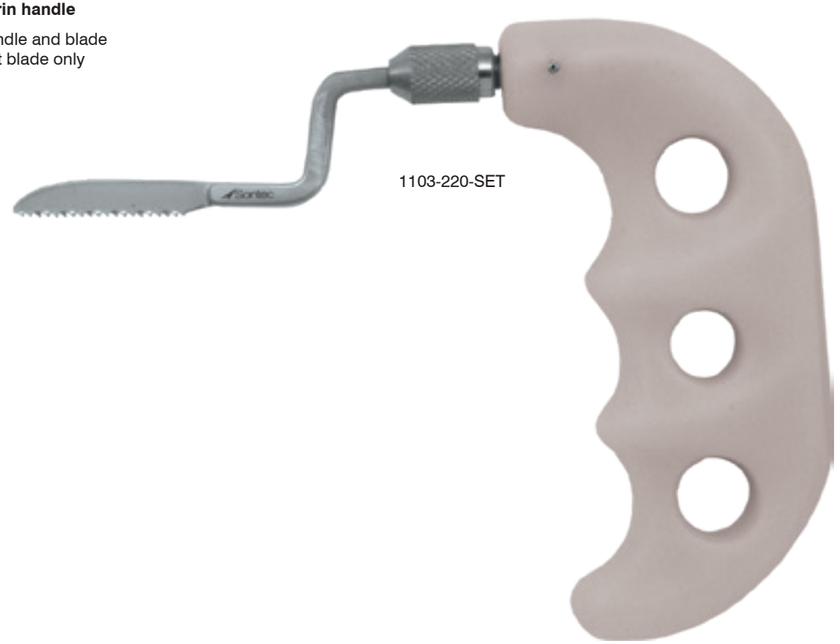


345-249

Cottle Bone Saw

AKA Patella Bone Saw / Delrin handle

1103-220-SET	includes handle and blade
1103-221	replacement blade only
1103-219	handle only



1103-220-SET

TPLO Aluminum Saw

345-258	TPLO aluminum saw with replaceable 5 1/2" blade
345-258B	replaceable blade
345-258H	handle with wrench



1103-220

Gigli Saw Blade Handle

Available in pairs

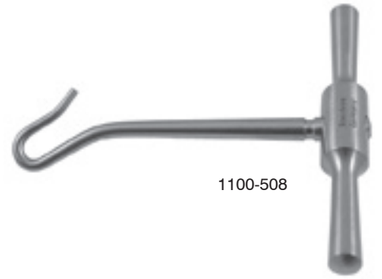
1100-506	loop style	
1100-508	T-Handle	
1100-503	blade	12″ (30 cm)
1100-504	blade	20″ (51.5 cm)
1100-505	blade	30″ (76 cm)



1100-506



1100-503



1100-508



1100-505



1100-504





Sontec Instruments®

ENT SPECIALTY

Rosen Pick

6 1/4" (15.9 cm)

467-426	straight	sharp tip	
467-426B	straight	blunt tip	
467-427	slight cvd	sharp tip	
467-427F	strong cvd	sharp tip	
467-428	curved	blunt tip	
467-429	slight cvd	blunt tip	
467-429T	slight cvd	blunt tip	titanium



467-427



467-429T

Vent Tube Inserter Pick

Malleable sharp tip / 45° / flange designed to prevent vent tube from sliding up the shaft / 6˝ (15 cm)

1463-152	silicon	round stop disc	3 mm
1463-150	titanium	T-shaped stop disc	4 mm



1463-150

1463-152

Shambough Pick

25° / 6 1/2˝ (16.5 cm)

467-423A	0.3mm
467-423B	0.6mm
467-423C	1mm



467-423A

45° / 6 1/2˝ (16.5 cm)

467-424A	0.3 mm
467-424B	0.6 mm
467-424C	1.0 mm
467-424D	1.2 mm
467-424E	1.5 mm
467-424F	2.0 mm
467-424G	2.5 mm



467-424B

90° / 6 1/2˝ (16.5 cm)

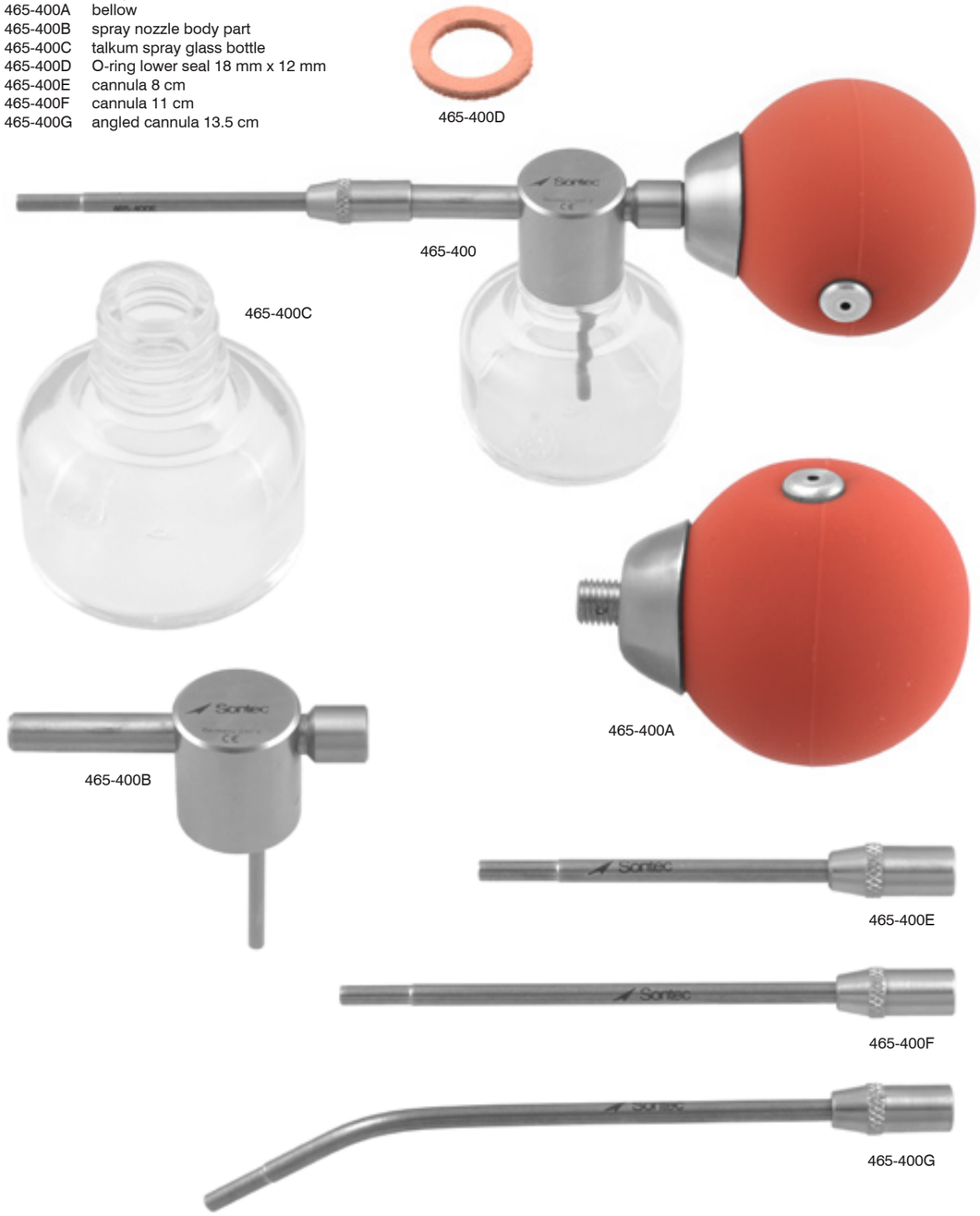
467-425A	0.3 mm
467-425B	0.6 mm
467-425C	1.0 mm
467-425D	1.2 mm
467-425E	1.5 mm
467-425F	2.0 mm
467-425G	2.5 mm



467-425C

Kabierske Powder Blower

465-400 complete set
465-400A bellow
465-400B spray nozzle body part
465-400C talkum spray glass bottle
465-400D O-ring lower seal 18 mm x 12 mm
465-400E cannula 8 cm
465-400F cannula 11 cm
465-400G angled cannula 13.5 cm



Tonsil Wire Snare

4"

485-739 size 6
485-740 size 7
485-741 size 8

Wire Snare for Ear

3"

485-734 size 1

Nasal Wire Snare

4"

485-736 size 4
485-737 size 5



Tydings Tonsil Snare

With straight tip

485-720



485-720

Aiach-Gubisch Forceps

6 1/4" (15.9 cm)

115-553 flexible tips
115-554



115-554

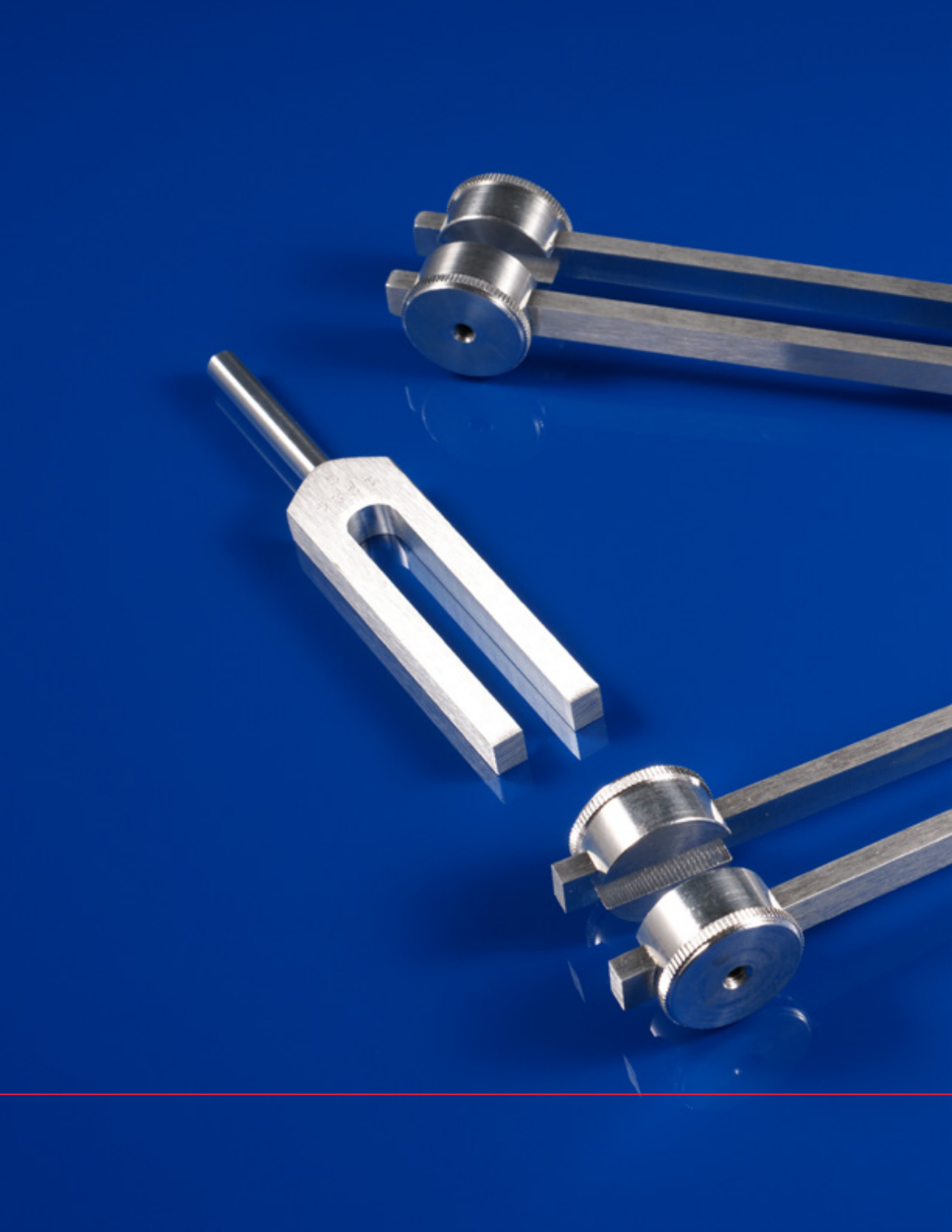
Aufricht Daniel Nasal Retractor

4 1/4" (11 cm)

207-2929 50 x 10 mm



207-2929





Sontec Instruments®

ENT TUNING FORKS

Sontec® Tuning Forks

Magnesium alloy

467-358 64C
467-360 128C
467-362 256C
467-367 4096C
467-364 512C
467-366 1024C
467-368 2048C



467-366



467-364



467-360

Sontec Instruments®





Sontec Instruments®

Eye BLADES & DISSECTORS

Tooke Corneal Knife

Straight blade / curved cutting edge

11-3350



11-3350

Gill Corneal Knife

Straight

11-3400



11-3400

Troutman Corneal Knife

Single end

11-3421



11-3421

Fukasaku Hockey Knife

Sharp front edge / semi-sharp bottom edge

11-3735





11-3735

Sontec Instruments®

Barraquer Keratoplasty Dissecting Knife

11-3419



11-3419

Von Graefe Needle

Curved blade

11-1010



11-1010

Von Graefe Cystotome Knife

1.5 mm blade

11-1800



11-1800

Disposable Eye Blade

Use with chuck handle

#	Quantity of 24	Quantity of 144 (case)
64	19-1510	19-1511
65	NA	19-1521
67	NA	19-1551
69	NA	19-1561



19-1510



19-1521



19-1551



19-1561

Martinez Corneal Dissector

Double-ended

11-3420



11-3420

Troutman Sontec Corneal Dissector

Single-ended

11-3423



11-3423

Castroviejo Blade Breaker Holder with Sliding Lock

Long model

11-4700



11-4700

Troutman-Castroviejo Mini Blade Breaker Holder

10 x 3 mm angled jaw

11-4770



11-4770

Sontec Micro Blade Breaker Holder

7 x 2 mm

11-4780



11-4780

Castroviejo Blade Breaker Holder

Short model

11-4800



11-4800

Swiss Model Blade Breaker Holder

Spherical tip

11-4850



11-4850

Sontec Double Edge Blades

For blade breakers above / carbon steel

11-5200 10pk non-sterile
11-5210 50pk non-sterile



11-5200


Sontec



Sontec Instruments®

Eye SPATULAS

Lasik Spatula

Single-ended / 0.5 mm wide / semi-sharp tip / titanium

T12-1442



T12-1442

Micro Finger & Spatula

Double-ended / titanium

T12-1480 right hand
T12-1482 left hand



T12-1480

Culler Iris Spatula

Sterling silver blade /curved

12-2400 1 mm wide
12-2410 2 mm wide



12-2400



12-2410

Wheeler Iris Spatula

Double-ended / lightly curved

12-2420



12-2420

Paton Spatula & Spoon

Double-ended / for corneal button transfer / 5 1/2"

12-4550



12-4550

Sontec Instruments®

Green Iris Spatula

Slightly curved ends / 4 mm x 14 mm and 5 mm x 16 mm / 6˝ (15 cm)

12-2422



12-2422

Kimura Platinum Spatula

Flat blade

12-3800



12-3800

Lasik Flap Spatula

2mm / single ended/ 11.8 cm

12-2860
T12-2860 titanium



12-2860

T12-2860

Barraquer Iris Spatula

Round, smooth curved blade

12-2600 stainless 0.5 mm diameter
12-2610 stainless 0.25 mm diameter
T12-2600 titanium 0.5 mm diameter

Round, smooth curved blade / hexgonal handle

12-2615 stainless 0.25 mm diameter
12-2620 stainless 0.5 mm diameter



12-2600

Lippman Sideport Nucleus Rotator

Blunt, forked tip / angled tip / curved 0.5 mm blade / stainless / 10 mm

12-2730





12-2730

Koch Nucleus Spatula

Smooth / 0.8 mm wide

12-2740 stainless
T12-2740 titanium



12-2740





T12-2740

Girard Synechiae Spatula

Semi-sharp tip / 0.5 mm wide

12-2800



12-2800

Guimaraes Lasik Spatula

11.4 cm

12-2832





12-2832

Madox Lasik Spatula

Double ended / 11.8 cm

12-2835



12-2835

Jaffe Lens Spatula

Flat blade / 0.5 mm wide

12-2900



12-2900

Elschnig Cyclodialysis Spatula

Flat blade / 1 mm wide

12-3300



12-3300

Castroviejo Synechiae Spatula

Double-ended / semi-sharp tips / 0.5 mm wide

12-3450



12-3450

Castroviejo Cyclodialysis Spatula

Double-ended / blunt tips / stainless

12-3500 0.25 mm wide
12-3510 0.5 mm wide



12-3500

Fukasaka Spatula

Flat posterior / round anterior

12-2930





12-2930


Sonitec



Sontec Instruments®

Eye CHOPPERS

Phaco Chopper

60° angle cutting edge

12-1400 stainless
T12-1400 titanium





T12-1400

Verges Phaco Chopper

Ambidextrous / mirror polished distal tip

12-1407 stainless
T12-1407 titanium

Distal tip with converging bevels for chopping left, right or towards a paracentesis





T12-1407

Chang Combination Chopper / Micro Finger

For smaller eyes / vertical & horizontal chopping

12-1402 left stainless steel
12-1403 right stainless steel
T12-1402 left titanium
T12-1403 right titanium

T12-1403







12-1402

Chang Combination Chopper / Micro Finger

Double-ended / titanium / angled/angled universal

T12-1455



T12-1455





Phaco Chopper Paddle Manipulator

Double-ended / titanium

T12-1457



T12-1457





Siebel Double Ended Phaco Chopper with Trident Nucleus Splitter

Double ended

12-1408 stainless steel
T12-1408 titanium



12-1408







T12-1408

Ball End Phaco Chopper

Titanium

T12-1410





T12-1410

Claw Chopper

Single-ended

12-1415 stainless
T12-1415 titanium





12-1415

Haefliger Phaco Chopper

Titanium

T12-1420





T12-1420

Chang Micro Finger Hook

Titanium

T12-1425





T12-1425

Nagahara Chopper

Single-ended

12-1430 stainless steel
12-1430L stainless steel left
T12-1430 titanium





T12-1430

Sontec Canine Phaco Chopper Double Ended (VET ONLY)

3 mm long microfinger and 2 mm long pointed “quickchop” tip / for larger eyes

12-1401



12-1401

Spherical Chopper

Single-ended / titanium

T12-1440



T12-1440

Pre-Chopper

Round handle / with cross action / 45° angle tip / titanium

T14-7766



T14-7766

Universal Pre-Chopper

Round handle / straight

T14-7768 titanium



T14-7768

Akahoshi Combo Pre-Chopper

Round handle / sabre tip

14-7770 straight
T14-7767 angled titanium
T14-7770 straight titanium



14-7770

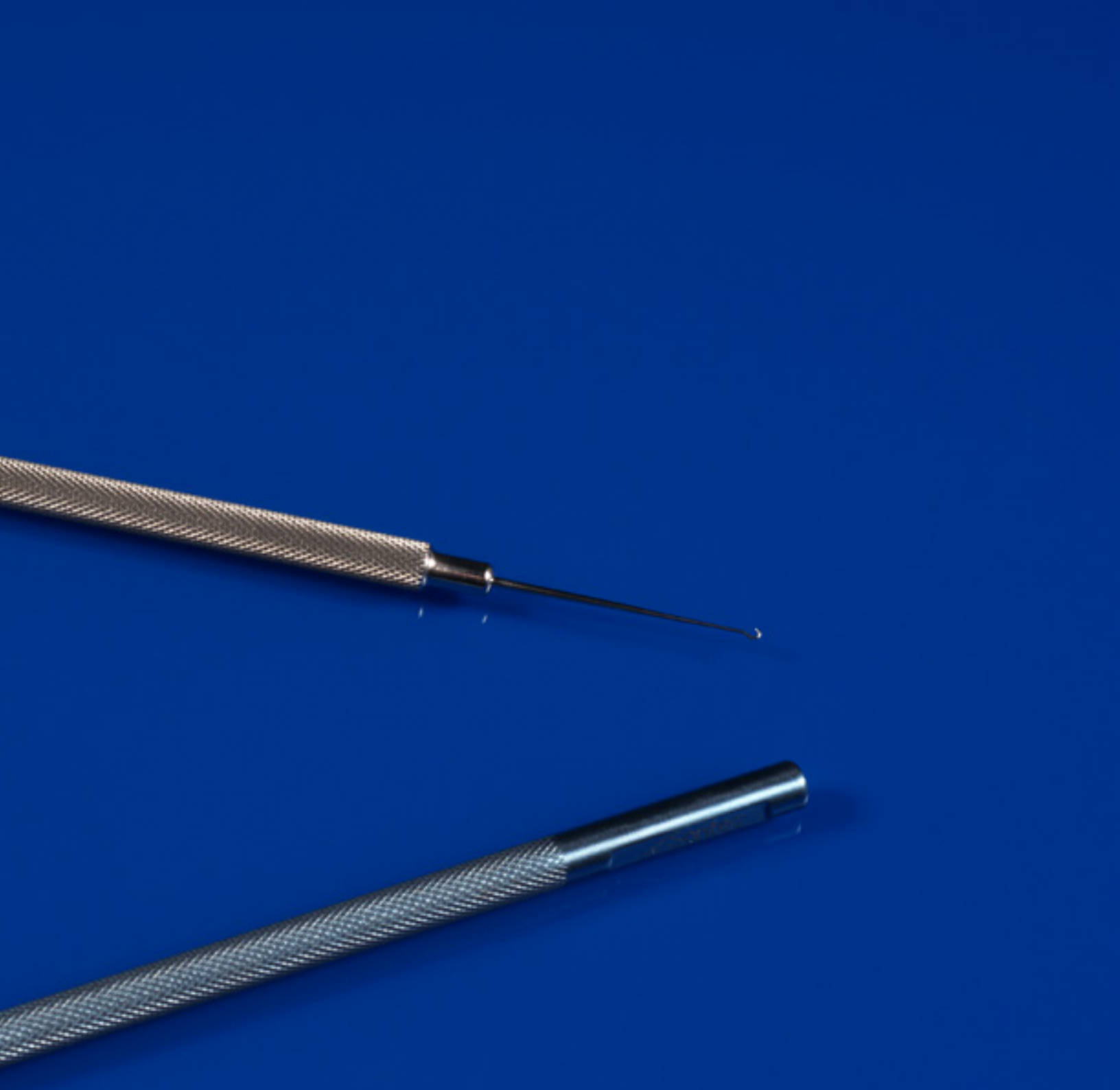


T14-7767



T14-7770





Sontec Instruments®

Eye HOOKS

Graefe Muscle Hook

12-7010 size 1
12-7020 size 2
12-7030 size 3
T12-7030 size 3 titanium

Round knurled handle / 6"

12-7025 size 2



12-7010

12-7020

12-7030

T12-7030

12-7025

Wright Grooved Hook

Titanium / round handle / 11.5 mm tip / 5 1/2" (14 cm)

T12-7006 right
T12-7008 left



T12-7006



T12-7008

Jameson Muscle

12-7100 small
12-7110 large
T12-7110 large titanium



12-7100



12-7110



T12-7110

Osher “Y” Lens Manipulator

Straight

12-2720 stainless
T12-2720 titanium





12-2720

Bonn Micro Iris Hook

Blunt

12-5350 stainless
T12-5350 titanium



12-5350

Jaffe-Knolle Iris Hook

Very blunt / angled

12-5390
T12-5390 titanium





12-5390

Knolle Iris Hook

Very blunt / straight

12-5400





12-5400

Shepard Iris Hook

Blunt

12-5410 stainless
T12-5410 titanium





12-5410

Jaffe Iris Hook

Blunt

12-5440



15-5440

Tyrell Iris Hook

Sharp

12-5130 large
12-5150 small

Blunt

12-5140 large
12-5160 small



12-5140

Fixation Hook

Sharp / 2 prongs

12-6300 small
12-6310 large



12-6300

Scleral Fixation Twist Hook

2 crossed prongs

12-6400 right
12-6410 left



12-6400

Rainin Micro Iris Hook

Blunt

12-5450



12-5450

Rentsch Boat Hook

May be used as an iris/capsule retractor and lens manipulator / straight with guard

12-5826
T12-5826 titanium



12-5826



T12-5826

Sinskey Lens Manipulating Hook

For P/C IOL holes / 0.25 mm blunt tip / 0.3 mm to 0.4 mm diameter

12-5492 straight



12-5492

Sinskey II Lens Manipulating Hook

Blunt tip / for P/C IOL holes, 0.25 mm to 0.4 mm diameter / 0.2 mm diameter

12-5520 straight stainless
12-5530 angled stainless
T12-5520 straight titanium
T12-5530 angled titanium



12-5530

Kuglen Iris Hook & Lens Manipulator

Push-pull model

12-5800 stainless straight
12-5810 stainless angled
T12-5800 titanium straight
T12-5810 titanium angled



T12-5810

Clover leaf shape

12-5820 stainless straight
12-5822 stainless angled
T12-5820 titanium straight
T12-5822 titanium angled



12-5820

Fenzl Lens Manipulating Hook

Very blunt / for IOLs having a hole in the center or distal end of its loop / 0.15 mm diameter

12-5830 straight
12-5831 angled
T12-5830 titanium straight
T12-5831 titanium angled



12-5831



T12-5830



T12-5831

Crawford Retrieving Hook

5 1/4" (13.3 cm)

16-2598



16-2598

Stevens Tenotomy Muscle Hook

Smooth & blunt tip / 5"

12-6900
T12-6900



12-6900



T12-6900

Helveston Finder Hook

Titanium / extra delicate / slightly angled / 5”

T12-6920 large
T12-6925 small



T12-6925



T12-6920

Extra delicate / slightly angled / 5”

12-6920 large
12-6925 small



12-6920



12-6925

Helveston Teaser Hook

Extra delicate / 5”

12-6930



12-6930

Culler Muscle Hook

4 3/4″ (12 cm)

412-445A round handle delicate
412-445 flat handle



412-445A



412-445

Kirby Muscle Hook

12-7120



12-7120

Gass Retinal Detachment Hook

Flat with hole / cherry eye / 5 3/4" (14.6 cm)

12-6910



12-6910

Manson Triple Muscle Hook

Double-ended / 6″ (15 cm)

12-7130 stainless
T12-7130 titanium



12-7130

Titanium Double Muscle Hook

6 3/4″ (17 cm)

T12-7060



T12-7060

Helveston Muscle Hook

Extra delicate / 12mm tip / used in Laparoscopic approach / 5”

12-6935



12-6935

Extra delicate / titanium / 5”

T12-6930 8 mm
T12-6933 10 mm
T12-6935 12 mm



12-6935



12-6935





Sontec Instruments®

Eye SPUDS

Golf Club Foreign Body

Angled / slightly-round tip

11-3700



11-3700

Walter Corneal Foreign Body

Sharp

11-3740



11-3740

Francis Foreign Body

Angled / flag-shaped tip

11-3750



11-3750

Ellis Foreign Body

Curved / slightly-round tip

11-3760



11-3760

Drysdale Nucleus Manipulator

Angled tip

12-5850 stainless
T12-5850 titanium



T12-5850

Angled tip / with anterior capsule polisher / stainless steel

12-5851

Bechert-Wilkie Spud/Rotator

Formed, angled tip

12-5852 stainless 14 mm
T12-5852 titanium 14 mm



T12-5852

Singer Capsule Sweep Anterior Polisher

Double-ended 5"

12-2660
T12-2660 titanium



12-2660



T12-2660

Whitman Shepherd Capsule Polisher

Double-ended / stainless steel / 5 3/4"

12-2680



12-2680

HU Capsular Polisher

Single-ended / stainless steel / angled with loop / 5"

12-2685







Sontec Instruments®

Eye LACRIMAL DILATORS

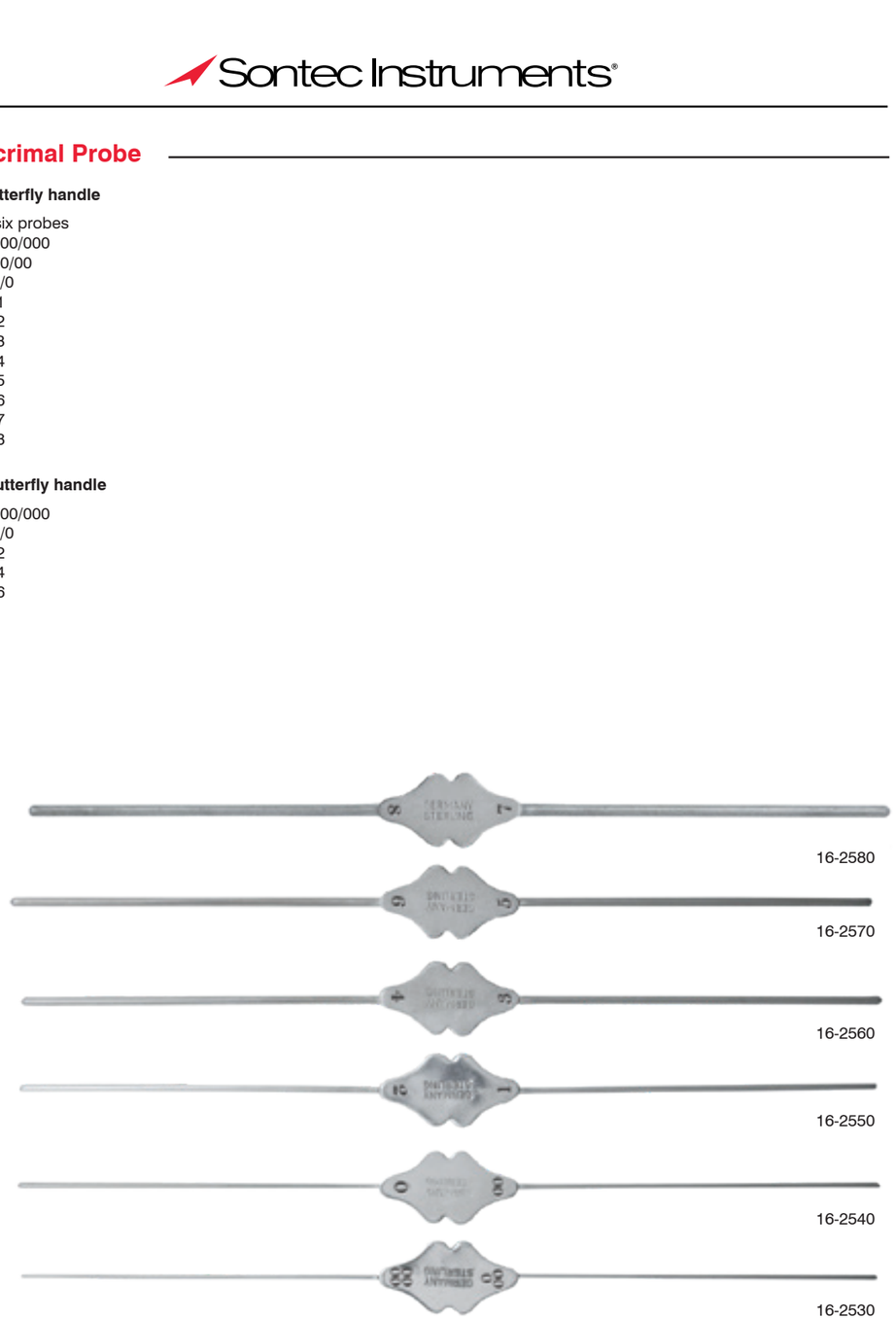
Bowman Lacrimal Probe

Sterling silver / butterfly handle

16-2520 set of six probes
16-2530 size 0000/000
16-2535 size 000/00
16-2540 size 00/0
16-2541 size 0/1
16-2550 size 1/2
16-2551 size 2/3
16-2560 size 3/4
16-2561 size 4/5
16-2570 size 5/6
16-2571 size 6/7
16-2580 size 7/8

Stainless steel / butterfly handle

16-2530S size 0000/000
16-2540S size 00/0
16-2550S size 1/2
16-2560S size 3/4
16-2570S size 5/6



16-2580

16-2570

16-2560

16-2550

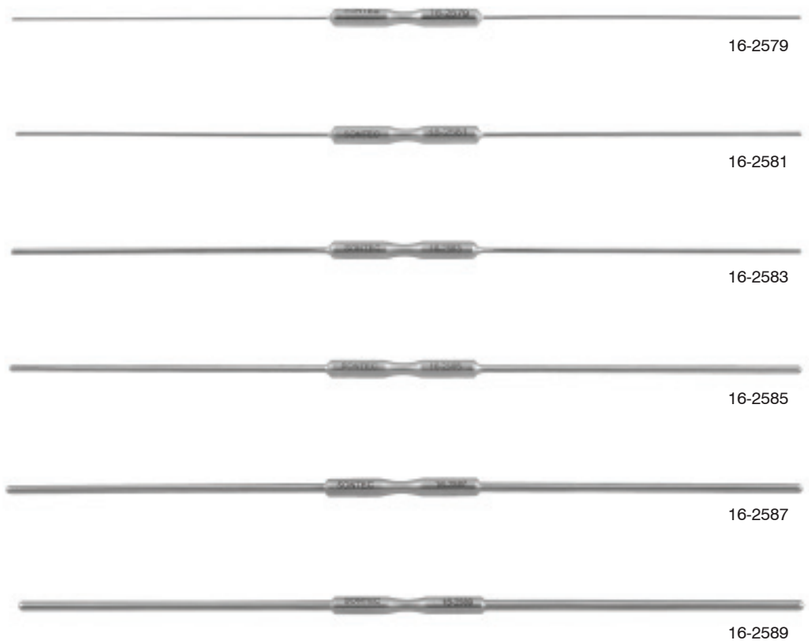
16-2540

16-2530

Bowman Lacrimal Probe

Stainless steel / round handle

16-2578 set of six probes
16-2579 size 0000/000
16-2581 size 00/0
16-2582 size 0/1
16-2583 size 1/2
16-2584 size 2/3
16-2585 size 3/4
16-2586 size 4/5
16-2587 size 5/6
16-2588 size 6/7
16-2589 size 7/8



16-2579

16-2581

16-2583

16-2585

16-2587

16-2589

Rolfe Lacrimal Probe

Double-ended / stainless steel

16-2498



16-2498

French Pattern Lacrimal Probe

Bayonet Shaped / 5"

16-2489 #00
16-2490 #0
16-2491 #1
16-2492 #2
16-2493 #3
16-2494 #4



16-2489



16-2490



16-2491



16-2493

Catalano Lacrimal Intubation Set

Includes 2 blunt 0.7 mm diameter probes attached to 30.5 cm long silicone tubing

16-2590



16-2590

Jackson Lacrimal Intubation Set

Includes 2 blunt 0.9 mm diameter probes attached to 30.5 cm long silicone tubing

16-2592

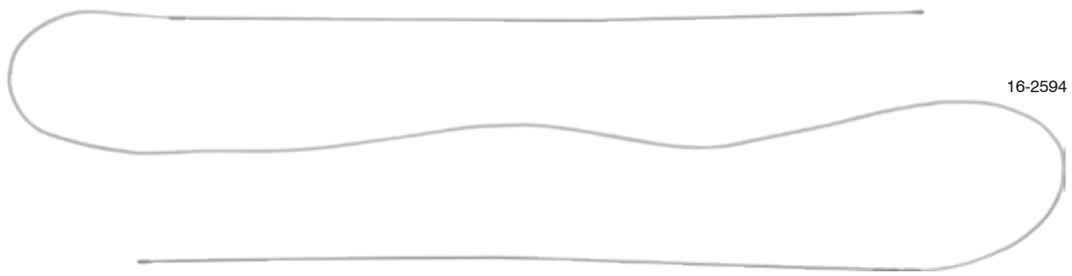


16-2592

Crawford Lacrimal Intubation Set

Includes 2 olive tip 0.6 mm diameter probes attached to 30.5 cm long silicone tubing

16-2594

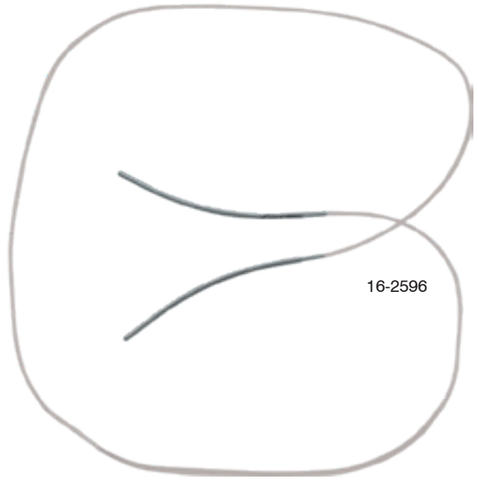


16-2594

Bodian Lacrimal Probe Set

Includes 2 curved blunt 1.0 mm diameter probes attached to 30.5 cm long silicone tubing

16-2596

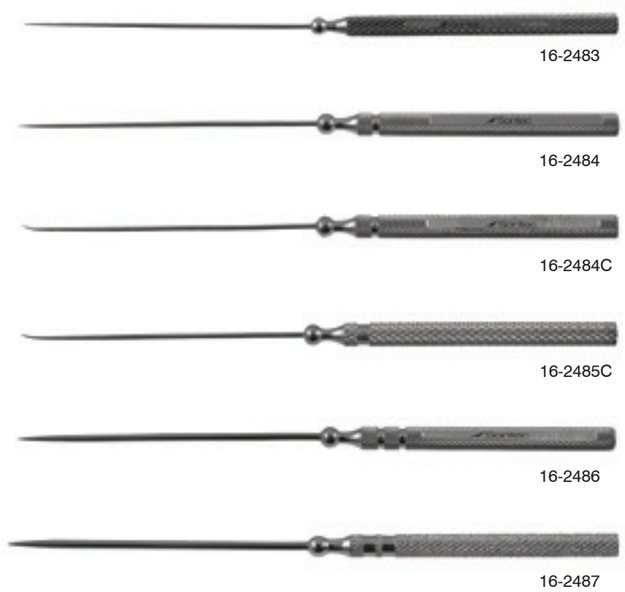


16-2596

Simpson Lacrimal Dilator

Round knurled handle

16-2483	#1	
16-2484	#2	
16-2484C	#2	curved
16-2485C	#3	curved
16-2486	#4	
16-2487	#5	



16-2483

16-2484

16-2484C

16-2485C

16-2486

16-2487

Pigtail Lacrimal Probe Dilator

15 mm tip w/holes

16-2600



16-2600

French Lacrimal Dilator

Double-ended / 3"

16-2442



16-2442

Castroviejo Lacrimal Dilator

Double-ended

16-2510



16-2510

Infant Lacrimal Dilator

Single-ended

16-2440



16-2440

Wilder Lacrimal Dilator

Single-ended

16-2460	fine, #1
16-2470	medium, #2
16-2480	heavy, #3



16-2460

16-2470

16-2480

Muldoon Lacrimal Dilator

Single-ended / graduated blunt tip

16-2500





16-2500





Sontec Instruments®

Eye ENT SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

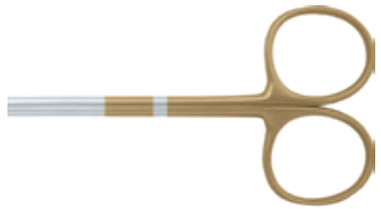
- diamond-ground tungsten-carbide inserts
- extremely sharp tips
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models

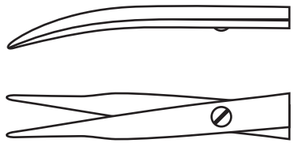


MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

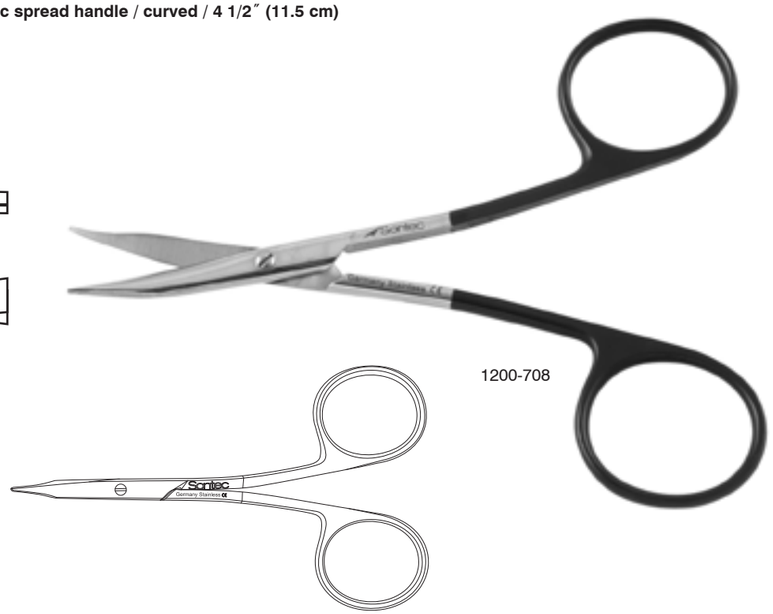
Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors

Blunt / long tip / PC black / ergonomic spread handle / curved / 4 1/2″ (11.5 cm)

1200-708



tenotomy tip



1200-708

Ceramitec Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors

Black with gold screw / blunt / long tip / PC Black / ergonomic spread handle / curved / 4 1/2″ (11.5 cm)

1200-935



1200-935

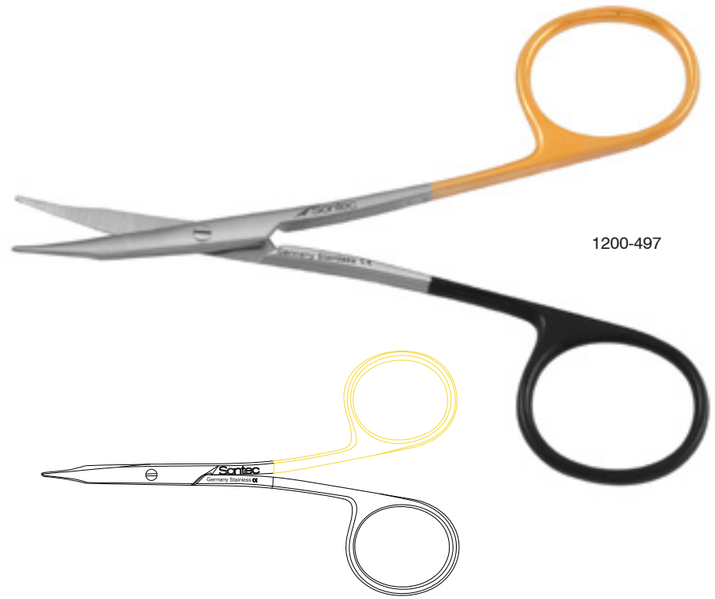
Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Stevens Tenotomy Ergonomic Spread Handle Tungsten Carbide Power Cut Black/Gold® Scissors

Blunt / long tip / tungsten carbide / PC black/gold / ergonomic spread handle / curved / 4 1/2″ (11.5 cm)

1200-497



1200-497

Stevens Tenotomy , Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramic Coated Scissors

Blunt / long blades / with TC/PC curved blades / ceramitec / with gold screw and gold shiny rings / spread handle / 4 1/2" (11 cm)

1200-937



1200-937

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Stevens Siegert Tenotomy Scissors Double Beveled Blades

Saberback / black ceramitec coated / with gold screw / blunt long blades / curved / 4 1/2" (11.5 cm)

1200-985 black ceramitec
1200-986

Double beveled blades / TCPC / 4 1/2" (11.5 cm)

2400-365 straight
2400-367 curved pointed tips



1200-985



1200-986



2400-367

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramitec Coated Scissors

Blunt / ribbon handle / classic / 3 3/4˝ (9.5 cm)

13-8850 straight
13-8860 curved

Blunt / ribbon handle / PC gold / curved / 3 3/4˝ (9.5 cm)

13-8863 straight
13-8864 curved

Blunt / short tip /straight / 4 1/8˝ (10.5 cm)

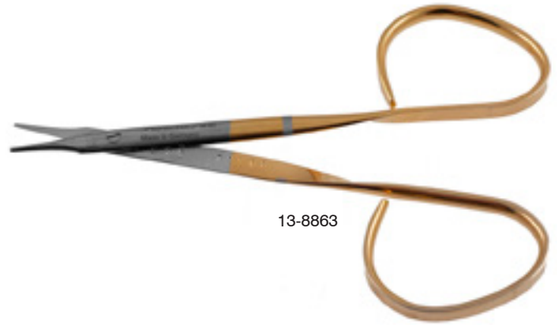
13-8800 classic
1200-050 PC gold
1200-700 PC black

Blunt / short tip /curved / 4 1/8˝ (10.5 cm)

13-8810 classic
1200-052 PC gold
1200-702 PC black

Black / gold screw / PC / blunt /curved / 4 1/8˝ (10.5 cm)

1200-928



13-8863



1200-928



13-8810

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramitec Scissors

Blunt / long blades / straight / 4 1/2″ (11.5 cm)

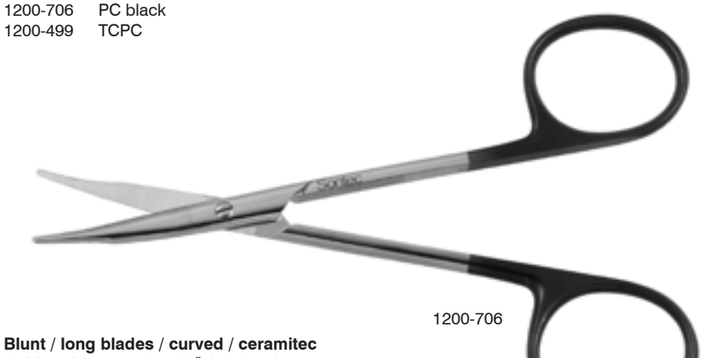
13-8813 classic
1200-062 PC gold
1200-704 PC black
1200-490 TC/PC

Blunt / long blades / curved / 4 1/2″ (11.5 cm)

13-8814 classic
1200-064 PC gold
1200-706 PC black
1200-499 TCPC



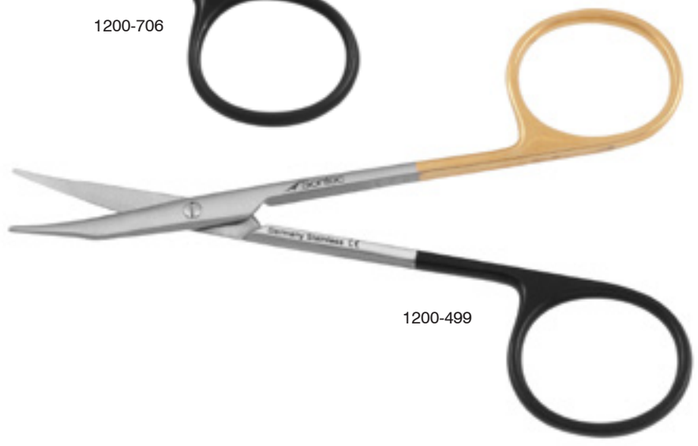
1200-064



1200-706

Blunt / long blades / curved / ceramitec / with gold screw / 4 1/2″ (11.5 cm)

1200-930 PC



1200-499

Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramitec Scissors

Pointed sharp blades / long blades / 4 1/2″ (11.5 cm)

1200-490 TC/PC straight

Pointed sharp blades / long blades / curved / 4 1/2″ (11.5 cm)

1200-491 TC/PC curved



1200-490

1200-491

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

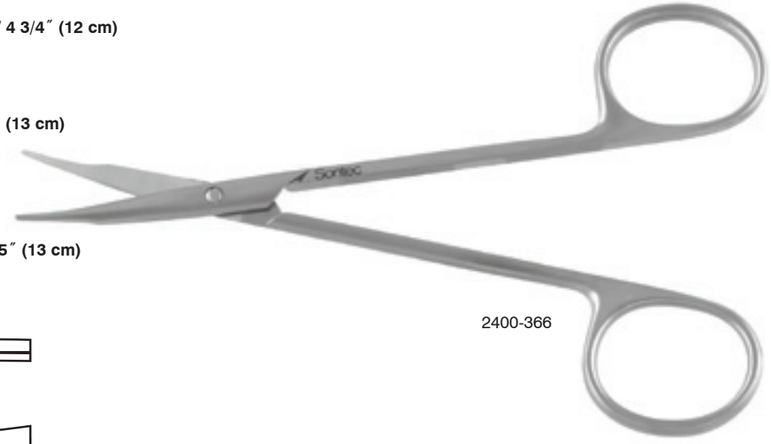
Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramic Coated Scissors

Blunt / short blades / PC Black / 4 3/4″ (12 cm)

1200-701 straight
1200-705 curved

Blunt / long blades / classic / 5″ (13 cm)

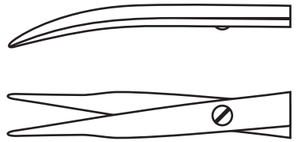
2400-364 straight
2400-366 curved



2400-366

Blunt / long blades / PC black / 5″ (13 cm)

2400-865 straight
2400-867 curved



tenotony tip



2400-867

Stevens Tenotomy Classic PC Gold Scissors

Pointed sharp tips / short blades / classic / 4 1/8″ (10.5 cm)

13-8805 straight
13-8815 curved

Pointed sharp tips / long blades / classic / 4 1/2″ (11.5 cm)

13-8820 straight
13-8825 curved



13-8825

Pointed sharp tips / long blades / PC Gold / 4 1/2″ (11.5 cm)

13-8865 straight
13-8866 curved

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Bonn Scissors

Classic / 3 1/2″ (9 cm)

13-7550 straight
13-7560 curved

PC / 3 3/4″ (9.5 cm)

1200-008 straight
1200-009 curved



13-7550

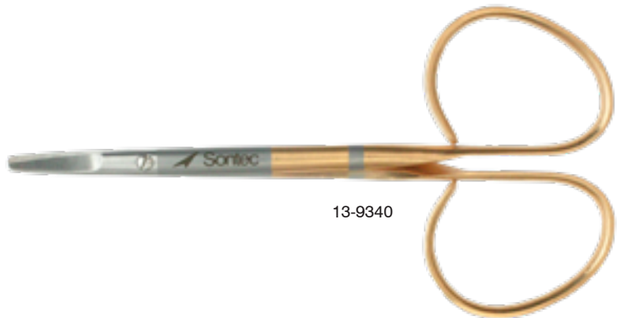


1200-009

Utility Scissors

Ribbon handled / delicate flat blade / slight curve / 4″ (10 cm)

13-9340 PC Gold
13-9341 PC Black



13-9340



13-9341

Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Gum Scissors

Sharp tips / 4 1/2″ (11.5 cm)

475-151 straight
475-153 curved



475-151

Sharp tips / PC / 4 1/2″ (11.5 cm)

1200-406 straight
1200-408 curved



1200-406

Sharp tips / PC black / curved / 4 1/2″ (11.5 cm)

1200-409

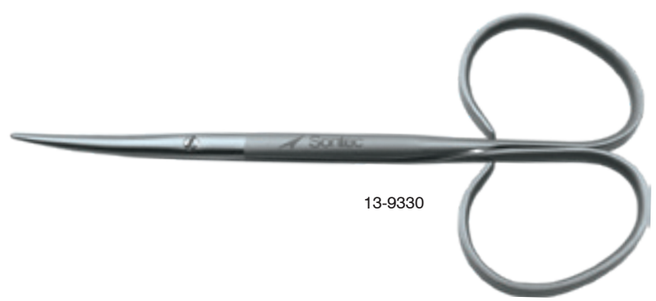


1200-409

Strabismus Ribbon-Handle Scissors

Classic / 4 1/4″ (11 cm)

13-9320 straight
13-9330 curved



13-9330

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Strabismus Baby Scissors

PC gold / 3 1/2″ (9 cm)

1200-018 straight
1200-019 curved

PC black / 3 1/2″ (9 cm)

1200-771 straight
1200-773 curved



1200-019

Strabismus PC Ceramitec Scissors

Black with gold screw / fine / curved / 4 1/2' (11cm)

1200-920 4 1/2" (11cm)
1200-922 5" (12.7 cm)



1200-920

Lexer-Strabismus Baby Scissors

Large rings / 4" (10 cm)

13-9301 straight
13-9311 curved

Large rings / PC gold / 4" (10 cm)

1200-015 straight
1200-016 curved



1200-016

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Strabismus Classic Tungsten Carbide Power Cut Gold® Power Cut Black® Scissors

Delicate / PC gold / 4 1/4″ (11 cm)

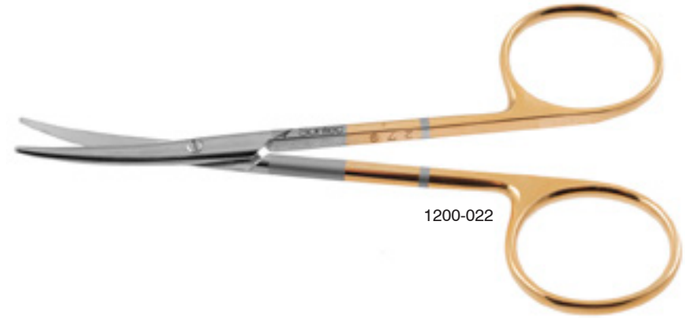
1200-021 straight
1200-023 curved

Classic / 4 1/2″ (11.5 cm)

1100-344 straight
1100-346 curved

PC gold / 4 1/2″ (11.5 cm)

1200-020 straight
1200-022 curved



1200-022

PC black / 4 1/2″ (11.5 cm)

1200-775 straight
1200-776 curved

PC black / sharp/sharp tips / curved / 4 1/2″ (11.5 cm)

1200-776S

TC / 4 1/2″ (11.5 cm)

2400-360 straight
2400-362 curved



1200-776S

Iris Stille Classic Large Cut Out Rings Scissors

Curved / 4″ (10.2 cm)

13-7786



13-7786

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Iris Classic Tungsten Carbide Power Cut Gold® Power Cut Black® TC/PC Scissors

Delicate / mini model / 3 1/2″ (9 cm)

13-7500 straight
13-7510 curved

Ribbon handle / mini pattern / classic / 14 mm blades / 3 3/4″ (9.5 cm)

13-7720 straight
13-7730 curved

PC gold / sharp tips / 4″ (10 cm)

2400-010 straight
2400-012 curved

PC gold / blunt / 4″ (10 cm)

2400-015 straight
2400-017 curved

PC black / sharp tips / 4″ (10 cm)

2400-710 straight
2400-712 curved

Classic / 4 1/8″ (10.2 cm)

13-7528 straight
13-7530 curved

Classic / delicate / 4 1/8″ (10.2 cm)

13-7524 straight
13-7526 curved

PC gold / 4 1/8″ (10.2 cm)

13-7532 straight
13-7533 curved

PC gold / delicate / 4 1/8″ (10.2 cm)

13-7520 straight
13-7522 curved



13-7500



13-7720



13-7530

13-7520

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Iris Scissors

Classic / 4 1/2″ (11.5 cm)

13-7700 straight
13-7710 curved
13-7620 curved sideways
13-7715 angled sideways

PC gold / 4 1/2″ (11.5 cm)

1200-025 angled sideways
1200-026 straight
1200-028 curved

PC black / sharp tips / 4 1/2″ (11.4 cm)

2400-711 straight
2400-713 curved

PC black / blunt / 4″ (10 cm)

2400-715 straight
2400-717 curved

TC / 4 1/2″ (11.5 cm)

112-480 straight
112-478 curved

TC/PC / 4 1/2″ (11.5 cm)

1200-502 straight
1200-503 curved



13-7700



1200-026



1200-503

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Iris Stille Classic Large Rings Scissors

Large ring / Classic / 4″ (10 cm)

13-7740 straight
13-7750 curved

Large ring / PC black / 4″ (10 cm)

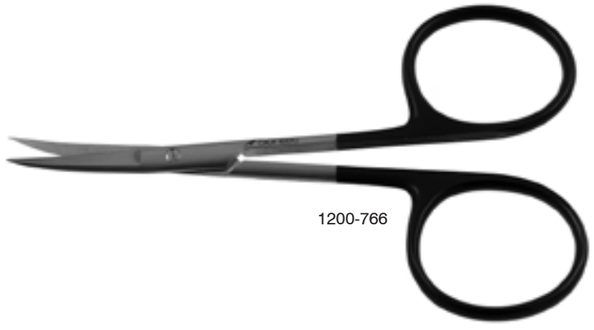
1200-764 straight
1200-766 curved

Large ring / PC gold / 4″ (10 cm)

1200-011 straight
1200-011C curved



1200-764



1200-766

Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Ceramitec Iris Scissors

Black with Gold Screw / TC PC / 4 1/2" (11.4 cm)

1200-950 straight
1200-952 curved



1200-950



1200-952

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Knapp Iris Scissors

Serrated / blunt/blunt / straight / 4" (10.2 cm)

13-7527

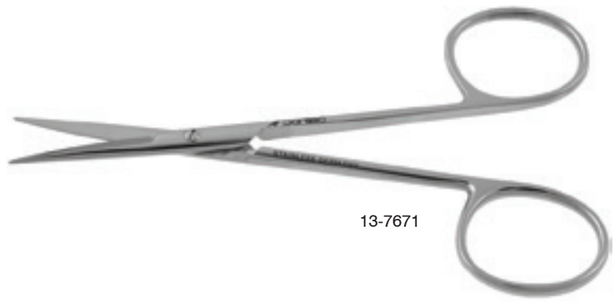


13-7527

Knapp Iris Classic Scissors

Sharp / Sharp / 4"

13-7671 straight
13-7681 curved



13-7671



13-7681

Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

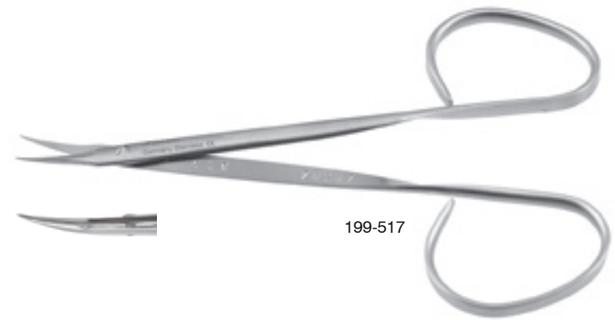
Sontec® Stitch Scissors

Ribbon handle / Needle point tip sharp tips / curved

199-517 4″ (10 cm)
199-520 4 1/2″ (11.5 cm)
199-522 5″ (13 cm)

Classic rings / needle point tip / sharp / curved / 5" (12.7 cm)

199-524



199-517



199-524

O'Brien Stitch Scissors

Side-angled / sharp tips / 3 3/4″ (9.5 cm)

134-304 classic
134-305 PC gold



134-304

Gradle Scissors

Sharp tips / curved / 3 3/4″ (9.5 cm)

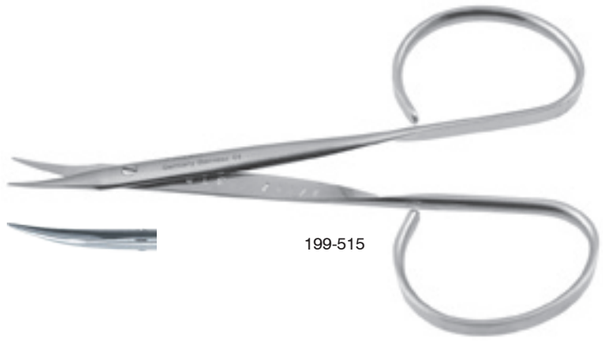
199-510
199-535 PC Gold
199-545 PC Black



199-510

Ribbon handle / sharp tips / classic / curved / 4″ (10 cm)

199-515



199-515

Ribbon-Handle Classic Iris Scissors

Classic blades / 4″ (10 cm)

13-7600 straight
13-7610 curved



13-7600

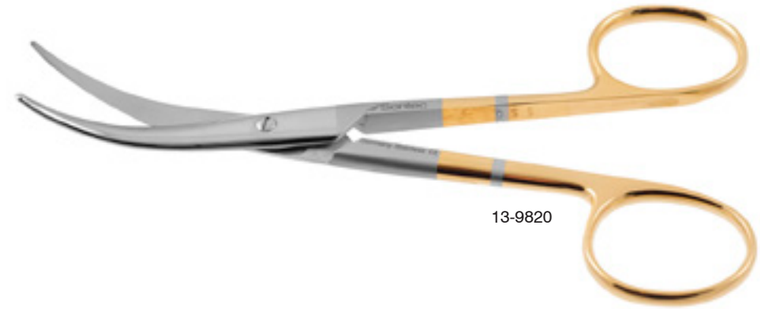
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MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Enucleation Scissors

PC Gold / 5 1/4″ (13 cm)

13-9805 light curve
13-9810 medium curve
13-9820 full curve
13-9822 full curve PC Black



13-9820



13-9822



light curve



medium curve

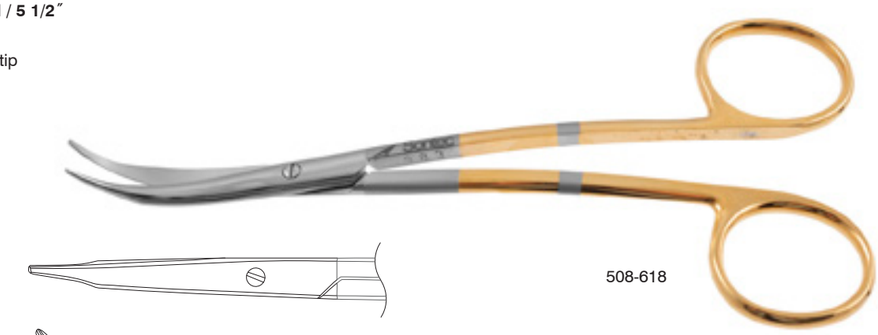


full curve

Baby Stratte Scissors

PC Gold / full s-curved / 5 1/2″ (14 cm)

508-616 metzenbaum tip
508-618 tenotomy tip



508-618

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Walton Thorek Scissors

PC gold / beveled blades / full curved / 6 1/2″ (16.5 cm)

508-624



508-624

Fomon Lateral Scissors

PC Gold / right-angled / beveled blades / 4 1/2″ (11.5 cm)

508-622



508-622

Cinelli lower lateral Scissors

PC Gold / full curve / 4 1/2″ (11 cm)

508-619

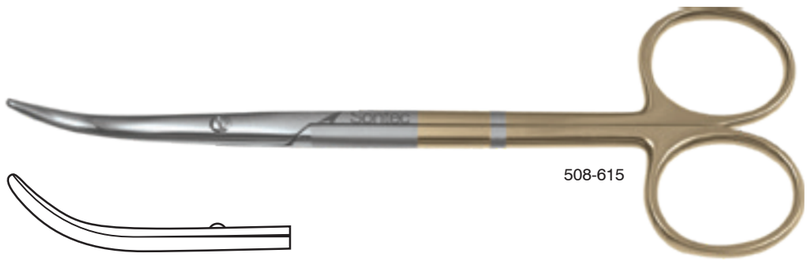


508-619

Fomon Scissors

PC Gold / right-angled / 5 1/2″ (14 cm)

508-615



508-615

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Greenberg Par Scissors

Flat tip / PC Gold / curved / spatulated tips / 4 1/2″ (11 cm)

2400-373



2400-373

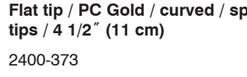
McGuire Corneal Section Scissors

Lightly curved blades / 4" (10.2 cm)

13-7000 right
13-7010 left



side view





13-7000

McGuire Corneal Scissors

Ribbon handle / lightly curved blades / angle up / 4" (10.2 cm)

13-7012 left
13-7014 right



13-7012

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

AEBLI Corneal Scissors

Upward blade / 4" (10.2 cm)

13-7030 right
13-7035 left



13-7030

Dewecker Iris Scissors

With stop / sharp/sharp blades / 4" (10.2 cm)

13-5210



13-5210

Castroviejo Corneoscleral Scissors

Small 8 mm blades / 4" (10.2 cm)

13-1300 right
13-1310 left

Small / medium 10 mm blades / 4" (10.2 cm)

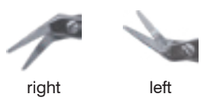
13-1306 right
13-1307 left

Medium 12.5 mm blades / 4" (10.2 cm)

13-1320 right
T13-1320 right titanium
13-1330 left
T13-1330 left titanium

Large blades / 4" (10.2 cm)

13-1340 right
13-1350 left



right

left



13-1306



13-1307



13-1320



13-1330

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Noyes Iris Scissors

Flat handle / straight / 4 1/2″ (11.5 cm)

13-3420 sharp-sharp
13-3425 sharp-blunt
13-3430 blunt-blunt



blunt-blunt



sharp-blunt



sharp-sharp

Flat handle / curved / sharp-sharp tips / 4 1/2″ (11.5 cm)

13-3435



13-3435

Noyes Iris Scissors

Round handle / blunt tips / slightly curved / 4" (10.2 cm)

13-3460



13-3460

Castroviejo Corneoscleral Scissors

Fenestrated handle / small 8 mm blades / 4 1/4" (10.8 cm)

13-1300F right
13-1310F left

Medium 11 mm blades / 4 1/4" (10.8 cm)

13-1320F right
13-1330F left



13-1300F



13-1310F



13-1320F



13-1330F

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Troutman-Castroviejo Corneoscleral Scissors

With lock / small blades / 4 1/4" (10.8 cm)

13-1500 right
13-1510 left

With lock / medium blades / 4 1/4" (10.8 cm)

13-1520 right
13-1530 left



With lock / medium blades / fenestrated handle / 4 1/4" (10.8 cm)

13-1520F right
13-1530F left



13-1500



13-1530F

Troutman-Katzin Corneal Transplant Scissors

Small blades 8.5 mm / strong curved / with lock / 4 1/4" (10.8 cm)

13-2300 right
13-2310 left



13-2300



13-2310

Katzin Corneal Transplant Scissors

Medium blades / strongly curved / 4 1/4" (10.8 cm)

13-2320 right
13-2330 left



13-2330

Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Castroviejo Corneal Scissors

Curved blunt tips / 4 1/4" (10.8 cm)

13-2500 small
13-2520 medium
13-2540 large

Blunt blades / curved / 4 1/4" (10.8 cm)

13-2500F small
13-2520F medium



13-2500



13-2520F

Azar Corneal Scissors

Caliper blade / 11 mm blades / 4 1/4" (10.8 cm)

13-1840 curved blades
13-1842 full curved blades



13-1840

Castroviejo Keratoplasty Scissors

Angled to side / medium blades / 4" (10.2 cm)

13-3140 sharp
13-3150 blunt



13-3150

Castroviejo Keratoplasty & Keratectomy Wide Handle Scissors

Curved / wide serrated handles

13-3160 5 1/4" (13 cm)
13-3162 5 3/4" (14.5 cm)





13-3160



13-3162

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

McPherson-Westcott Conjunctival Scissors

Curved, blunt tips / small blades / 4” (10.2 cm)

13-3300
13-3300F fenestrated handle



13-3300



13-3300F

Ceramitec Westcott Tenotomy Scissors

Curved blunt tips / medium blades / 5” (12.7 cm)

13-3304B



13-3304B

Westcott Wide Handle Conjunctival Scissors

Lightly curved / blunt tip / wide serrated handle / 5 1/2˝ (14 cm)

13-3301



13-3301

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Westcott Tenotomy Scissors

Blunt / 4 1/2˝ (11.5 cm)

13-3400 curved
13-3401 straight

Blunt / standard blade / heavier / curved / 5” (12.7 cm)

13-3402 curved

Blunt / standard blade / streamlined / curved / 5” (12.7 cm)

13-3406 curved

Blunt / standard blade / left / curved / 5” (12.7 cm)

13-3410 curved



13-3400



13-3401



13-3402



13-3406



13-3410

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Westcott Stitch Scissors

Sharp tips / classic blades / 4 1/2″ (11.5 cm)

13-4400 curved
13-4402 straight



13-4400



13-4402

Westcott Wide Handle Tenotomy Scissors

Wide handle / curved / classic blades / 5 1/2″ (14 cm)

13-3307 sharp
13-3306 blunt
13-3307S blunt serrated blades



13-3306



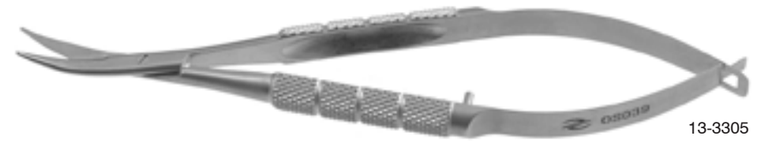
13-3307

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Westcott Round Handle Scissors

Standard blades / full curved / blunt tips

13-3305



13-3305

Westcott Tenotomy Scissors

Curved sharp tips / medium blades / 4 3/4″ (12.1 cm)

13-3303 fenestrated handle

Curved blunt tips / medium blades / 4 3/4″ (12.1 cm)

13-3304
13-3308 fenestrated handle



13-3303



13-3304



13-3308

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Westcott Stevens Utility Scissors

Sharp / round blades / curved / 5 1/4″ (13.3 cm)

13-3311



13-3311

Titanium Westcott Tenotomy Scissors

Blunt tip / fenestrated handle / 4 1/2″ (11.5 cm)

T13-3417 curved
T13-3418 straight



T13-3417

McPherson-Westcott Stitch Scissors

Curved sharp tips / small blades / 4” (10.2 cm)

13-4300



13-4300

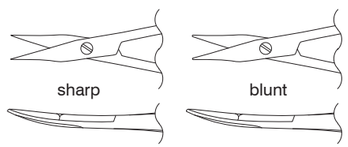
Jaffe-Westcott Scissors

Curved tips / medium blades / 4” (10.2 cm)

13-4450 sharp
13-4450B blunt



13-4450



Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Jaffe-Stitch Scissors

Curved tips / medium blades / sharp tips / fenestrated handle / 4 1/4” (10.8 cm)

13-4450F





13-4450F

Fine Stitch Scissors

Medium sharp blades

13-4800 straight
13-4810 curved



13-4810

Iris Scissors

Sharp tips / small blades / 4” (10.2 cm)

13-4700 straight
13-4710 curved





13-4700

Iris Scissors

Sharp tips / small blades / curved / fenestrated handle / 4” (10.2 cm)

13-4710F



13-4710F

Iris Scissors

Sharp pointed tips / classic blades / 4” (10.2 cm)

13-4740 straight
13-4750 curved





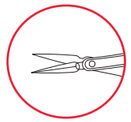
13-4740

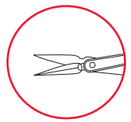
MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Vannas Capsulotomy Scissors

Sharp 6 mm blades

13-5300 straight
13-5310 curved







13-5300



13-5310

Sharp tips / extra micro fine very delicate blades /

13-5312 straight
13-5314 curved





13-5312

Sharp tips/ angled up

13-5320 regular blades
13-5325 long blades





13-5320

Sharp tips/ angled to side

13-5330





13-5330

Vannas Scissors

Sharp tips / angled up

13-5520 flat handle
13-5520F fenestrated handle
13-5521 round handle





13-5520



13-5520F



13-5521

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Vannas Scissors Titanium-Stainless Steel

Curved / 8.5 mm blades / 4"

13-5334



Sontec-Vannas Scissors

10 mm blade / fenestrated handle

13-5348F straight
13-5349F curved





13-5349F



13-5348F

McPherson-Vannas Iris Scissors

Sharp tips

13-5400 straight
13-5410 curved





13-5400

Gills-Vannas Scissors

Sharp tips / long thin 8 mm blades

13-5405 straight
13-5415 curved



13-5415

Sharp tips / long thin blades / fenestrated handle

13-5405F straight
13-5415F curved



13-5405F

Gills-Vannas Scissors

Angled forward / 3 1/2″ (8.9 cm)

13-5370

Round handle / angled forward / 11 mm blade / 3 1/2″ (8.9 cm)

13-5375





13-5370

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Stern-Gill Capsulotomy Scissors

Extra-thin 10 mm long blades / angle forward / sharp tips

13-5422



13-5422

Barraquer Butterfly Iris Scissors

7 mm long blades / angled forward

13-5205 sharp
13-5200 blunt



13-5205

Vitrectomy Scissors

20 G

13-5600 straight
13-5605 30°
13-5610 60°
13-5615 90°



straight 30° 60° 90°



13-5600

Intraocular Scissors

Squeeze handle / with protective sleeve

13-5700 straight
13-5710 curved
13-5710B curved ceramic coated blade



13-5700

13-5710B

Squeeze handle / irrigation with protective sleeve

13-5701 straight
13-5711 curved

Additional protective sleeve available

13-5700SL



13-5711

13-5700SL

Sontec Instruments®

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

IOL Lens Cutter McKool Style Forceps

0.4 mm tip / 8.5 mm blade length / 1.0 mm jaw length / flat titanium handle / stainless steel blades / 4 1/2" (11.4 cm)

13-5390

7.7 mm blade length / flat titanium handle / stainless steel blades / 4" (10.2 cm)

13-5395

* For cutting soft IOLs



13-5390



13-5395

IOL Lens Removing McKool Style Forceps

Curved / 0.4 mm tip / 10 mm jaw length / 4 1/2" (11.4 cm)

14-5391



14-5391

Stolte IOL Lens Cutter Titanium

To retain soft IOL during cutting, there is a slotted cover / stainless steel cutter / 5" (12.7 cm)

13-5398

* For cutting soft IOLs



13-5398

Capsular Tension Ring with Hook Tip Curved Inserter Titanium

6 1/4" (16 cm) overall length

T13-5397



T13-5397





Sontec Instruments®

Eye FORCEPS

#00 Jewelers aka Cilia & Suture Removal Forceps

Fine Tip / TC Dust / 4 1/2″ (11.5cm)

14-6805 stainless steel
T14-6805 titanium



14-6805



T14-6805

Jewelers Classic Forceps

#1 / standard handle / extra delicate

14-6810 stainless
T14-6810 titanium



14-6810

#2 / standard handle / delicate / stair

14-6815
14-6816 TCD
T14-6816 titanium



14-6815

#3 / standard handle / standard

14-6830 stainless
T14-6830 titanium

#3 / standard handle / standard / stainless / TCD

14-6831



14-6830

#3C / standard handle / short

14-6820 stainless
T14-6820 titanium



T14-6820

#3C / standard handle / standard / stainless / TCD

14-6821

#4 / standard handle / standard

14-6840 stainless
T14-6840 titanium



14-6840

#5 / standard handle / extra delicate

14-6850 stainless
T14-6850 titanium



T14-6850

#7 / standard handle / curved

14-6870 stainless
T14-6860 titanium



T14-6860

Jewelers Forceps Titanium with Serrated Handle

Serrated handle / delicate / straight / 4 3/4″ (12.1 cm)

2200-001T #1 tip
2200-0012T #2 tip .2 mm tip
2200-0011T #2 tip .4 mm tip
2200-0013T #3 tip

Serrated handle / delicate / #4 tip / straight / 4 1/4″ (11 cm)

T14-6841

Serrated handle / 45 degree / sharp / #5 tip / 4 1/4″ (11 cm)

2200-003T

Serrated handle / curved /sharp / #7 tip / 4 1/2″ (11.4 cm)

T14-6875

Serrated handle / delicate / straight / #5 / 4 1/4″ (10.8 cm)

T14-6855
T14-6855P with platform



T14-6841



2200-003T



T14-6875



T14-6855P



2200-001T



2200-0012T



2200-0013T

Jewelers Precision Forceps

Serrated handle

2200-001 #1
2200-0012 #2
2200-007 #PP
2200-003 #5 angled 45°
2200-013 #5
2200-014 #5A
2200-002 #7 curved



2200-007



2200-001



2200-0012



2200-0013



2200-0014



2200-003



2200-002

Jewelers Precision Forceps

Serrated handle

2200-0013 #3
2200-0014 #4
2200-0003 #5 angled 90°
2200-0006 #6 angled 80°



2200-013



2200-014



2200-0006



2200-0003

Jewelers Dialator Forceps

0.5 mm tip / serrated handle / 4 1/4"

14-6880 slightly angled
14-6882 45° angled tip



14-6880



14-6882

Jewelers Electronic Forceps

Ergonomic / 6"

138-018



138-018

Plain Splinter Forceps

5"

138-015



138-015

Jewelers Forceps Titanium

Extra Long / Fine tip / serrated handle / TC Dust / 6 1/4″ (16cm)

2200-007T



2200-007T

Walter Splinter Forceps

4 1/2" (11.4 cm)

138-060 straight
138-065 angled



138-060



138-065

Feilchenfeld Splinter Forceps

138-020 3"
138-025 4 1/2"



138-020



138-025

Carmalt Splinter Forceps

4 1/4"

138-030 straight
138-035 curved



138-030

Ralk Splinter Forceps

Curved spring handle / curved / 6"

138-045



138-045

Harms-Colibri 1x2 Tissue Forceps

Tying platform / stainless / 1 x 2 box teeth

14-1845 0.12 mm delicate
14-1847 0.2 mm
14-1851 0.3 mm
14-1850 0.4 mm
14-1852 0.5 mm



Tying platform / titanium / 1 x 2 box teeth

T14-1845 0.12 mm delicate
T14-1847 0.2 mm
T14-1851 0.3 mm
T14-1850 0.4 mm
T14-1852 0.5 mm

Tying platform / wide tip / titanium / 1 x 2 teeth

T14-1845W 0.12 mm



14-1845



T14-1851



T14-1845W

Harms-Colibri 1x2 Tissue Forceps

Tying platform / 1 x 2 angled teeth / delicate / 0.12 mm

14-1820 stainless 0.12 mm
T14-1820 titanium 0.12 mm
T14-1819 0.3 mm





T14-1820

Polack Corneal Forceps

Colibri style / double tips / (1x2)x2=6 teeth / 3 mm spread

14-3910 0.12 mm delicate
14-3900 0.3 mm





14-3910

Colibri style / double tips / (1x2)x2=6 teeth / 3 mm spread

T14-3910 0.12 mm delicate
T14-3900 0.3 mm



T14-3910

Fenestrated handle / double tips / (1x2)x2=6 teeth / 3 mm spread / .12 mm

T14-3920



T14-3920

Hoffman-Polack Corneal Pierce Teeth Forceps

Double tips / 1 x 1 / 0.12 mm

14-3925 3 mm spread
14-3920 1 mm spread





14-3920

Sontec-Bores Fixation Forceps

U-shaped / 3 mm spread / 1x2 teeth / 0.12 mm at each tip

14-3550 straight without lock
T14-3552 curved with lock
T14-3550 straight without lock



14-3550



T14-3552



T14-3550

Arrow Smith Corneal Fixation Forceps

U-shaped / 14 mm spread / 1x2 teeth / 0.12 mm at each tip

T14-3555



T14-3555

Colibri 1x2 Tissue Forceps

1 x 2 box teeth/ 0.12 mm / delicate

14-1800 stainless
T14-1800 titanium





14-1800

Botvin Iris 1x2 Tissue Forceps

Colibri style / for peripheral indectomies

14-1340 serrated
14-1350 1 x 2 box teeth





14-1350

Gill Iris Tissue Forceps

Colibri style

14-1300 cross-serrated
14-1310 1 x 2 box teeth





14-1300

Pierse Hoskin Tissue Forceps

Very delicate / micro grooved tips

T14-2000 colibri
T14-2005 angled #16
T14-2015 straight #28
T14-2020 curved #30





T14-2015

Very delicate / pointed tips

T14-2025 curved #34





T14-2015



T14-2025

Castroviejo-Colibri Forceps

Tying platform / castroviejo handle / 0.12 mm / 1 x 2 box teeth

14-2200 stainless
14-2202 stainless delicate
T14-2200 titanium
T14-2202 titanium delicate





T14-2200

Tying platform / round handle / 0.12 mm / 1 x 2 box teeth

T14-2201 titanium

Tying platform / castroviejo handle / 0.3 mm / 1 x 2 box teeth

14-2206 stainless
T14-2206 titanium



T14-2201

Girard Corneoscleral Forceps

Tying platform / 1 x 2 angled teeth / 0.12 mm / delicate

14-3200 right handed
14-3210 left handed





14-3200

Hyde Corneal Forceps

Tying platform / 2 x 2 box teeth / 0.12 mm / delicate

T14-2220
14-2220



14-2220

Bishop-Harmon 1x2 Tissue Forceps Titanium

1 x 2 box teeth / 3 1/2″ (9 cm)

T14-3803 0.3 mm
T14-3805 0.5 mm
T14-3810 0.8 mm



T14-3810

Bishop-Harmon 1x2 Tissue Forceps

1 x 2 teeth / 3 1/2″ (9 cm)

14-3800 0.3 mm tip delicate
14-3805 0.5 mm tip
14-3810 0.8 mm tip

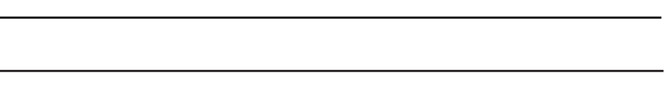


14-3810

Castroviejo Suture 1x2 Teeth Forceps

With tying platform / 1 x 2 teeth / stainless

14-2800 0.12 mm tip
14-2805 0.2 mm tip
14-2810 0.3 mm tip
14-2860 0.3 mm tip angled tips on flat
14-2815 0.4 mm tip
14-2820 0.5 mm tip
14-2880 0.5 mm tip angled tips on flat
14-2830 0.9 mm tip
14-2830H 0.9 mm tip heavy
14-2840 1.5 mm tip



14-2810

With tying platform / 1 x 2 teeth / titanium

T14-2800 0.12 mm tip
T14-2805 0.2 mm tip
T14-2810 0.3 mm tip
T14-2815 0.4 mm tip
T14-2820 0.5 mm tip
T14-2830 0.9 mm tip
T14-2840 1.5 mm tip



T14-2810

Kelman & Hoffer Suture Tissue Forceps

Angled / tying platform / 1 x 2 box teeth / 0.12 mm / ergonomic handle

14-2935



14-2935

Troutman-Colibri Suture Forceps

Tying platform / 1 x 2 box teeth / 0.12 mm / ergonomic handle

14-2955
T14-2955



14-2955



T14-2955

Ergonomic-Handle Castroviejo Suture Forceps

Straight / tying platform / 1 x 2 angled teeth / 0.12 mm / 4 1/2″ (11.5 cm)

14-2905

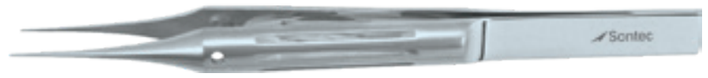


14-2905

Ergonomic-Handle Bonn Suture Forceps

Long tip / Tying platform / 1 x 2 box teeth / 0.12 mm / 4 1/2″ (11.5 cm)

14-2920



14-2920

Short tip / tying platform / 1 x 2 box teeth / 0.12 mm / 4 1/2″ (11.5 cm)

14-2922



14-2922

Pierse Corneal 1x2 Forceps

Very delicate / micro grooved tips

14-2100 straight
14-2110 curved

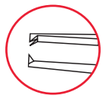


14-2100

Bonn Suture 1x2 Forceps

With tying platform / 1 x 2 teeth / long handle / stainless

14-2320 0.12 mm tip
14-2323 0.3 mm tip
14-2326 0.6 mm tip
14-2329 0.9 mm tip



14-2320



14-2300

With tying platform / 1 x 2 teeth / short handle / 0.12 mm tip / fenestrated handle

14-2300 stainless
T14-2300 titanium



14-2322

With tying platform / 1 x 2 teeth / fenestrated handle / 0.3 mm tip / stainless

14-2322
T14-2322 titanium



T14-2322

With tying platform / 1 x 2 teeth / titanium

T14-2320 0.12 mm tip
T14-2321 0.2 mm tip
T14-2323 0.3 mm tip



T14-2320

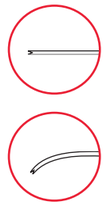
With tying platform / 1 x 2 box teeth / 0.12 mm / serrated handle

14-2318

Graefe Iris 1x2 Tissue Forceps

1 x 2 teeth / 2 3/4″ (7 cm)

14-1600 straight
14-1610 curved





14-1610

Iris 1x2 Tissue Forceps

1 x 2 teeth / 0.5 mm tip / extra delicate / 4″ (10 cm)

14-4400 straight
14-4410 half curve
14-4415 full curve

1 x 2 teeth / 0.8 mm tip / standard / 4″ (10 cm)

14-4440 straight
14-4450 half curve
14-4455 full curve
T14-4440 straight titanium



full curve





14-4440



T14-4440





14-4410

McPherson Tying Forceps

Smooth / 5 mm long / tying platform / stainless / fenestrated handle / 4 1/4″ (10.5 cm)

14-5300 straight
14-5310 angled





14-5310

Smooth / 5 mm long / tying platform / stainless / 3 1/4″ (8.0 cm)

14-5320 straight
14-5325 angled





14-5325

McPherson Corneal 1x2 Tissue Forceps

Long model / tying platform / 1 x 2 box teeth / 0.4 mm

14-2600 straight
14-2610 angled





14-2610

McPherson Corneal 1x2 Tissue Forceps

Short model / tying platform / 1 x 2 box teeth / 0.4 mm

14-2620 straight
T14-2620 straight titanium
14-2625 angled
T14-2625 angled titanium





14-2625

Short model / tying platform / 1 x 2 box teeth / curved

14-2626 0.12 mm
14-2627 0.2 mm
14-2628 0.3 mm



T14-2620



14-2627

McPherson Tying Forceps Titanium

Smooth / 5 mm long/ tying platform / 4 1/4″ (10.5 cm)

T14-5300 straight
T14-5310 angled

Smooth / 5 mm long/ tying platform / 3 1/4″ (10.5 cm)

T14-5320 straight
T14-5325 angled



T14-5325

TC dust / 5 mm long / tying platform / 4 1/4″ (10.5 cm)

T14-5301 straight
T14-5311 angled



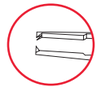


T14-5300

Kelman-McPherson 1x2 Tissue Forceps

8 mm long / 0.3 mm / angled / 1 x 2 box teeth

14-2630





14-2630

Stern-Castroviejo Suture 1x2 Tissue Forceps

6 mm long / 1 x 2 box teeth / 0.5 mm / straight / handle with thumb catch lock

14-2890





14-2890

Manhattan 1x2 Tissue Forceps

Tying platform / 1 x 2 box teeth / stainless

14-3050 0.7 mm
14-3070 0.6 mm
14-3060 0.3 mm



Tying platform / 1 x 2 box teeth / titanium

T14-3050 0.7 mm
T14-3070 0.6 mm
T14-3060 0.3 mm



14-3070

Manhattan Severin 1x2 Tissue Forceps

Tying platform / 1 x 2 angled teeth / stainless

14-3073 0.12 mm delicate
14-3075 0.3 mm
14-3071 0.5 mm
14-3072 0.6 mm
14-3077 0.7 mm
14-3074 0.9 mm

Tying platform / 1 x 2 angled teeth / titanium

T14-3073 0.12 mm delicate
T14-3075 0.3 mm
T14-3071 0.5 mm
T14-3072 0.6 mm
T14-3077 0.7 mm
T14-3074 0.9 mm



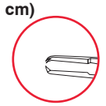


14-3077

Bracken 1x2 Fixation Forceps

1 x 2 teeth / angled / 4 1/4″ (10.5 cm)

14-4800



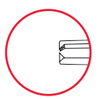


14-4800

Lester Fixation 1x2 Tissue Forceps

4″ (10 cm)

14-4600 1 x 2 teeth
14-4620 2 x 3 teeth





14-4620

Lester Serrated Thumb Dressing Forceps

Serrated tip / 4″ (10 cm)

14-4625

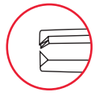


14-4625

Girard 1x2 Fixation Forceps

With sliding lock / 1 x 2 angled teeth

14-3240 0.3 mm
14-3245 0.9 mm
14-3246 0.5 mm





14-3240

With sliding lock / 0.5 mm / with tying platform / 1 x 2 angled teeth

14-3247 curved
14-3248 straight



14-3245



14-3247

Strabismus Forceps

1x2 teeth / slide lock

14-3150 straight
14-3152 right
14-3154 left



14-3150



14-3152



14-3154

Girard 1x2 Fixation Forceps

With push lock / 1 x 2 box teeth

14-3260A 0.3 mm
14-3260B 0.5 mm
14-3260C 0.9 mm
14-3260D 1.2 mm





Ergonomic Handle Tying Forceps

TC dust / tying platform / 4 1/2″ (11.5 cm)

T14-5525 straight
T14-5527 curved
T14-5530 curved extra delicate



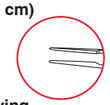


T14-5527

Tennant Tying Forceps

Smooth / titanium / delicate / tying platform / round handle / 4″ (10 cm)

T14-5560 straight
T14-5570 curved





T14-5560

Smooth / stainless / delicate / tying platform / round handle / 4″ (10 cm)

14-5560 straight
14-5570 curved





T14-5570

Kelman-McPherson Tying Forceps

Round fluted ergonomic handle / smooth / delicate / angled / 8 mm / tying platform / for 9-0 to 11-0 sutures

14-5285 stainless
T14-5330 titanium





14-5285

O'Gawa Tying Forceps

Stainless / curved tip / round handle

14-5548

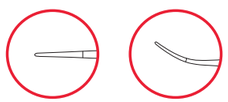


14-5548

Ergonomic Handle Tennant Tying

Smooth / delicate / long tying platform / for 9-0 to 11-0 sutures / stainless / 4 1/2″ (11.5 cm)

14-5540 straight
14-5545 curved





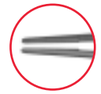
14-5545

Castroviejo Tying Forceps

Smooth / tying platform / stainless / 4 1/4″ (10.5 cm)

14-5900 straight
14-5910 curved

Stainless models available with castroviejo handle or fenestrated handle, please specify desired handle when ordering





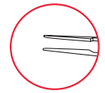


14-5910

Castroviejo Tying Forceps Titanium

Smooth tying platform / castroviejo handle / 4 1/4″ (10.5 cm)

T14-5900 straight
T14-5910 curved





T14-5900

Bishop-Harmon Serrated Dressing Forceps

Serrated / 3 1/2″ (9 cm)

14-3860

Cross-serrated / 0.5 mm tip / delicate / 3 1/2″ (9 cm)

14-3850



14-3850

Graefe Iris Serrated Dressing Forceps

Cross-serrated / 2 3/4″ (7 cm)

14-1570 straight
14-1580 curved







14-1580

Foerster Iris 1x2 Tissue Forceps

Curved / 1 x 2 teeth on outside / 4″ (10 cm)

14-4700

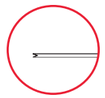


14-4700

Foerster Iris 1x2 Tissue Forceps

1 x 2 teeth / 3 3/4″ (9.5 cm)

14-4720 straight
14-4723 curved
14-4727 angled









14-4723



14-4727

Foerster Iris Dressing Forceps

Serrated / 3 3/4″ (9.5 cm)

14-4721 straight
14-4725 curved







14-4725

Foerster Micro Forceps

Smooth tip / 3 3/4″ (9.5 cm)

14-4740



14-4740

Iris Dressing Forceps

Serrated / 0.5 mm tip / delicate / 4″ (10 cm)

14-4300 straight
14-4310 half curve
14-4305 full curve

Serrated / 0.8 mm tip / standard / 4″ (10 cm)

14-4340 straight
14-4345 half curve
14-4350 full curve







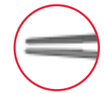


14-4300

Harms-Castroviejo Handle Tying Forceps

4 1/4″ (10.5 cm)

14-5705 straight
14-5715 curved







14-5715

Osher Ultra Fine Tying Forceps

Stainless

14-5848





14-5848

Jaffe Tying Forceps

Smooth / tying platform / stainless / fenestrated handle / 4″ (10 cm)

14-5500 straight
14-5510 angled



14-5500

Smooth / tying platform / titanium / fenestrated handle / 4″ (10 cm)

T14-5500 straight
T14-5510 angled



14-5510



T14-5500





T14-5510

Harms Tying Forceps

Smooth / tying platform / stainless / flat handle / 4″ (10 cm)

14-5700 straight
14-5710 curved





14-5700

Smooth / tying platform / titanium / flat handle / 4″ (10 cm)

T14-5700 straight
T14-5710 curved





14-5710

Jervey Iris Forceps

Cup tips

14-1550



14-1550

Intraocular Grasping Forceps

Axial squeeze handle

14-7750



14-7750





Cap

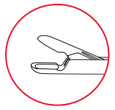
Intraocular Micro Biopsy Forceps

Axial squeeze handle

14-7751



14-7751





Cap

Axial Capsulorhexis Utrata Forceps

Axial handle

14-5396 stainless
T14-5396 titanium





14-5396



T14-5396

Utrata Kershner Capsulorhexis Cystotome Forceps

Flat handle / stainless

14-5384

Round handle

14-5385 stainless
T14-5385 titanium

Ergonomic handle

T14-5384 titanium
T14-5387 titanium long formed tips

T14-5385



T14-5384

T14-5387

Utrata Kershner Capsulorhexis Cystotome Forceps

Titanium / formed / round spring handle

T14-5379



T14-5379

Utrata Capsulorhexis Forceps

Titanium / formed / round spring handle

T14-5378



T14-5378

Utrata Capsulorhexis Forceps

Flat handle

14-5382 stainless
T14-5382 titanium

Round handle

14-5381 stainless
T14-5381 titanium





T14-5382



14-5381

Hoffman Utrata Capsulorhexis Forceps

Stainless / flat handle

14-5383
14-5389 17 mm long jaw



14-5389



Titanium / flat handle

T14-5383
T14-5383R round knurled handle
T14-5389 17 mm long jaw



T14-5383



T14-5383R

Masket Capsulorhexis Forceps

Very delicate grasping tips

14-5394 stainless
T14-5894 titanium





T14-5894

Lehner Capsulorhexis Forceps

Round fluted ergonomic handle / very delicate grasping tip

14-5395 stainless
T14-5395 titanium





14-5395



T14-5395

Fechtner Conjunctiva Ring Tip Forceps

1 mm delicate ring tip / very delicate / straight / ring shaped tips / with tying platform / 4 1/4″ (11 cm)

14-6515 stainless steel
T14-6515 titanium





T14-6515

2 x 2 ring tips 1 mm / very delicate / straight / with tying platform / 4 1/4″ (11 cm)

T14-6516 titanium



T14-6516

IOL Inserting Lens Forceps

Titanium / very delicate

T14-9263





T14-9263

Direct Action Foldable Lens Forceps

Very delicate / titanium

T14-9265



T14-9265

Foldable Lens Insertion Forceps II

Notched / titanium

T14-7765



T14-7765

Foldable Lens Insertion Forceps

Round handle / smooth elliptical tips

14-7762 stainless
T14-7762 titanium

Round handle / with lock

14-7763 stainless
T14-7763 titanium



T14-7763

Kraff-Anis Lens Inserting Forceps

Delicately curved / for grasping IOL Haptics / angled shanks

T14-8981



T14-8981

Kraff Lens-Holding Forceps

Delicately curved / for grasping p/c lens / optic edge

14-8980



14-8980

Shepard Lens-Holding Forceps

Slightly curved / serrated lower jaw

14-8900 standard
14-8920 with lock



14-8920

Full curved / delicate

14-8930 stainless steel
T14-8930 titanium

Full curved / delicate / with lock

14-8940 stainless steel
T14-8940 titanium



T14-8940

Shepard Lens Holding Forceps

Duckbill shaped jaw/ titanium / gently curved

T14-9210



T14-9210

Cross-Action Nucleus Splitter Forceps

Cross-serrated / short handle

14-5372 stainless
T14-5372 titanium



T14-5372

Cross-serrated / long handle / fenestrated

14-5374 stainless
T14-5374 titanium



T14-5374

Cross-Action Nucleus Splitter Forceps

Round handle

T14-5376 titanium



T14-5376

Jameson Muscle Forceps

Child size / 4 teeth / slide lock

14-9300 right
14-9310 left

Adult size / 6 teeth / slide lock

14-9320 right
14-9330 left



14-9300

Gaskin Fragment Forceps

Smooth / delicate / 11mm / platform jaw / angled

14-5350



14-5350

Kansas Nucleus Removal Forceps

Fenestrated handle

14-7320





14-7320

Arruga Capsule Forceps

New curve tip

14-7300



14-7300

Arruga Capsule Forceps

Standard curve / 4" (10.2 cm)

14-7310 stainless steel
T14-7310 titanium



14-7310



T14-7310

Hoffman Lens Implant Forceps

Curved

14-8510



14-8510

Littauer Cilia Forceps

3.5 mm x horizontal serrated tip

14-6301



14-6301

Cilia Forceps Titanium

Fenestrated handle / 2 3/4" (7.2 cm)

T14-6311



T14-6311

Suture Removal Forceps

Cross serrations / 4 3/4" (12.1 cm)

14-3045



14-3045

Bonaccolto Suture Forceps

Conjuctiva forceps / longitudinally serrated jaws / with cross serrations at tips / straight

14-6500 1.2 mm tip
14-6510 1.7 mm tip





14-6510

Titanium / conjuctiva forceps / longitudinally serrated jaws / with cross serrations at tips / straight

T14-6500 1.2 mm tip
T14-6510 1.7 mm tip



T14-6510

Barraquer Cilia Forceps

TC Dust

T14-6300	angle	titanium
14-6303	slightly angled	stainless steel
T14-6303	slightty angled	titanium



14-6303



T14-6303

Gradle Cilia Forceps

Smooth square jaws

14-6400
T14-6400 titanium



14-6400



T14-6400

Henry Cilia Forceps

Spring handle / serrated tip / 4 1/4"

14-6410



14-6410

Cilia Forceps

Smooth jaws / polished finish / serrated handle / narrow

14-6415



14-6415

Ziegler Cilia Forceps

Straight

14-6450 TC dust
14-6452 regular



14-6450



14-6452

Bergh Cilia Forceps

5 mm wide jaws with horizontal serrations / 3 1/2" (9 cm)

14-6445



14-6445

Beer Distichia Cilia Forceps

5 mm wide jaws with TC Dust / 3 3/4" (9.5 cm)

1100-407



1100-407

Swiss Cilia Forceps

3mm platform tip / TC Dust

14-6310



14-6310

Cilia Jewelers Forceps

Sharp / 4" (10.2 cm)

14-6803



14-6803

Knapp Trachoma Forceps

With rollers

14-9930



14-9930

Erhardt Lid Clamp Forceps

Oval

14-9700



14-9700

Graefe Fixation Forceps

4.5 mm jaw / 4 1/2″ (11.5 cm)

14-5120 with lock
14-5122 with lock curved
14-5130 without lock


14-5120


14-5122


14-5130

Green Fixation Forceps

Atraumatic integrating teeth / 4″ (10 cm)

14-5200 5 mm jaw
14-5205 5 mm jaw with lock
14-5215 10 mm jaw with lock
14-5220 10 mm jaw

Titanium / atraumatic integrating teeth / 4″ (10 cm)

T14-5220 10 mm jaw
T14-5200 5 mm jaw


14-5215


14-5220


T14-5220

Sontec Eye Lid Forceps

Serrated / 5″ (12.5 cm)

14-5240


14-5240

Desmarres Chalazion Clamp Forceps

Lower solid blade

14-9900 17 mm stainless
14-9901 21 mm stainless
14-9902 28 mm stainless
T14-9900 17 mm titanium

Lower solid blade / laser finished

14-9893 17 mm
14-9894 21 mm
14-9895 28 mm

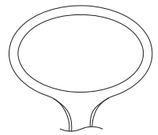
Lower solid blade / blue electro coat

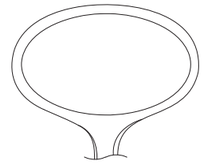
14-9896 17 mm
14-9897 21 mm
14-9898 28 mm


14-9901


T14-9900


small (17 mm)


medium (21 mm)


large (28 mm)

Desmarres Severin Chalazion Clamp Forceps

Two open tips / both blades fenestrated

14-9908 17 mm
14-9907 21 mm
14-9906 28 mm

Two open tips / both blades fenestrated

T14-9908 17 mm
T14-9907 21 mm
T14-9906 28 mm


14-9908


T14-9908


17 mm


21 mm


28 mm


T14-9907

Cottle Columella Clamp Forceps

14 mm tip / with locking thumb screw / 4″ (19 cm)

14-9730


14-9730

Walter Eye Lid Forceps

Serrated / with push lock / 3 1/4" (8 cm)

14-5243



14-5243

Heath Chalazion Clamp Forceps

Oval / 16 mm x 14 mm I.D.

14-9740



14-9740

Lambert Chalazion Clamp Forceps

Round / 8mm I.D.

14-9750 stainless
T14-9750 titanium



14-9750



T14-9750

Hunt Chalazion Clamp Forceps

Round / 12 mm I.D.

14-9800



14-9800

Baird Chalazion Clamp Forceps

Small oval / 11 x 8 mm I.D.

14-9850 stainless steel
T14-9850 titanium



14-9850



T14-9850

Francis Chalazion Clamp Forceps

Medium oval / 14 x 11 mm I.D.

14-9870



14-9870

Lordan Chalazion Clamp Forceps

Triangular

14-9910



14-9910

Snellen Entropium Clamp Forceps

18 x 35 mm jaw

14-9920 right
14-9925 left



14-9920

Castroviejo Lip Graft Clamp Forceps

U-shaped / closed end

14-9725



14-9725

Jones Towel Clamp Forceps

Cross action / stainless

14-9990 2 1/4″ (5.5 cm)
14-9992 3 1/2″ (9 cm)

Cross action / titanium

T14-9990 2 1/2″ (6 cm)



14-9990



T14-9990

Putterman Clamp Forceps

14-9400	stainless	slide lock
T14-9400	titanium	slide lock
14-9410	stainless	screw lock



14-9400



T14-9400



14-9410

Sontec Blepharoplasty Tweezer Double Prong Sharp Eyelid Forceps Titanium

4 1/4" (10.8 cm)

T14-9450



T14-9450

Uzcategui Eyelid Clamp

Speed lock / cross-action / t-shaped tip / 3 x 3 teeth

14-9420





14-9420

Berke Ptosis Forceps

14-9600	stainless	slide lock	20 mm
14-9610	stainless	slide lock	27 mm



14-9600



14-9610

Castaneda Enucleation Clamp Forceps

Atraumatic curved jaw / curved shank / 4 3/4˝ (12 cm)

23-1818





23-1818


SONTEC
SONTEC



Sontec Instruments®

Eye OCULAR PLASTIC

Corneal Eye Shield

Sterilize by ETO only / green is the normal stock color, to order other colors please specify when minimum quantity is 4 each

1100-409PG	pediatric	15.5 mm x 16.5 mm
1100-409SG	small	20.5 mm x 22.5 mm
1100-409MG	medium	24.5 mm x 22.5 mm
1100-409LG	large	24.5 mm x 26.5 mm

* Color order key: W=White / O=Orange / C=Clear
* Colors: clear, white, green, or orange
* Please be specific when ordering



pediatric small medium large



clear white orange

suction cup included



Suction Cup Handle for Eye Shields

18-8028 silicone blue



18-8028

Corneal Eye Shields in Non-Reflective Laser Finish or Electro Blue Coating

Non-reflective laser finish stainless / 22 mm x 27 mm

18-8026	can be used with suction cup 18-8028	
18-8025	can be used with suction cup 18-8028	pair
18-8022	with handle	
18-8020	with handle	pair

Electro blue coated / 22 mm x 27 mm

18-8026B	without handle	
18-8025B	without handle	pair
18-8022B	with handle	
18-8020B	with handle	pair

Titanium / 24 mm x 21 mm

T18-8023 with handle



18-8022



18-8026



18-8022B

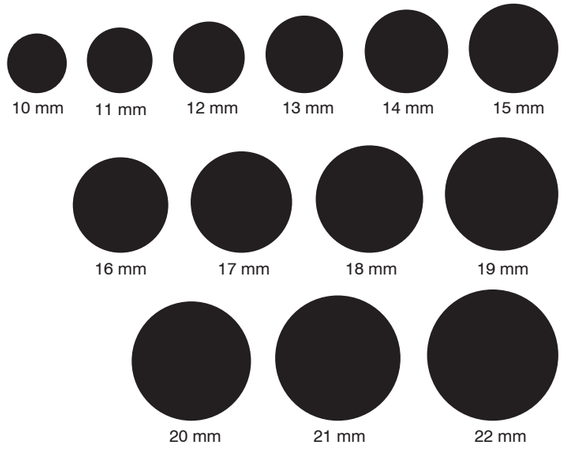


T18-8023

Silicone Eye Implants

Please specify size when ordering / not for medical use (vet only)

1100-411-10	10 mm
1100-411-11	11 mm
1100-411-12	12 mm
1100-411-13	13 mm
1100-411-14	14 mm
1100-411-15	15 mm
1100-411-16	16 mm
1100-411-17	17 mm
1100-411-18	18 mm
1100-411-19	19 mm
1100-411-20	20 mm
1100-411-21	21 mm
1100-411-22	22 mm
1100-411-23	23 mm
1100-412-24	24 mm
1100-412-26	26 mm
1100-412-28	28 mm
1100-412-30	30 mm
1100-412-33	33 mm
1100-412-36	36 mm
1100-412-38	38 mm
1100-412-40	40 mm
1100-412-43	43 mm
1100-412-45	45 mm
1100-412-47	47 mm



Carter Sphere Introducer

5″ (12.5 cm)

17-1000



17-1000





Sontec Instruments®

Eye PUNCHES

Gass Corneoscleral Punch

1 mm diameter head / 0.75 mm deep bite / rotatable tip for convenient positioning

11-9200





11-9200

Luntz-Dodick Trabeculectomy Punch

1 mm diameter head / 0.5 mm deep bite / bullet-shaped tip for easy scleral tunnel insertion

11-9205



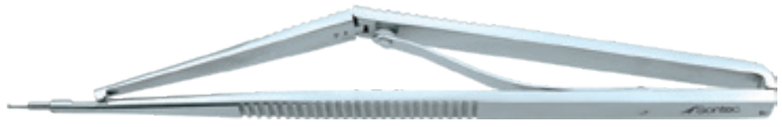
11-9205

Kelly Descemets Membrane Punch

1.0 mm diameter head / 0.75 mm deep bite

11-9270





11-9270





Sontec Instruments®

Eye SPECULUMS

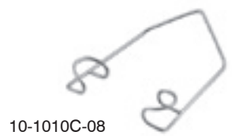
Barraquer Wire Speculum

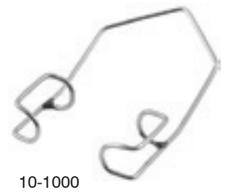
Classic wire / close blades

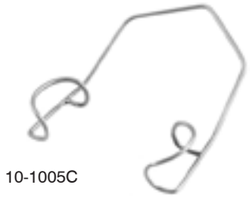
10-1000	10 mm blades	
T10-1000	10 mm blades	titanium
10-1005	12 mm blades	
T10-1005	12 mm blades	titanium
10-1007	14 mm blades	
T10-1007	14 mm blades	titanium
10-1010	15 mm blades	
T10-1010	15 mm blades	titanium

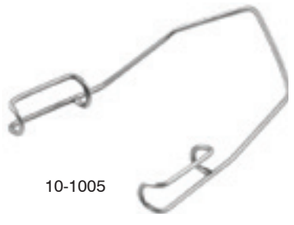
Closed wire / curved blades

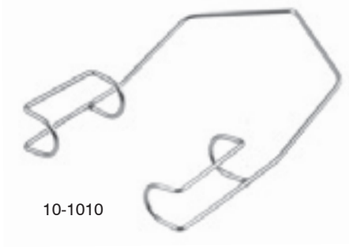
10-1010C-08	8 mm blade	16 mm spread	
10-1000C	10 mm blade	15 mm spread small	
T10-1000C	10 mm blade	15 mm spread small	titanium
10-1005C	12 mm blade	18 mm spread medium	
10-1000C-13	13 mm blade	10 mm spread	
10-1010C	14 mm blade	18 mm spread large	
T10-1010C	14 mm blade	18 mm spread large	titanium

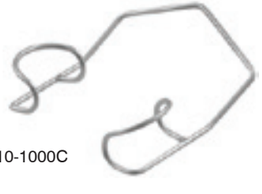

10-1010C-08

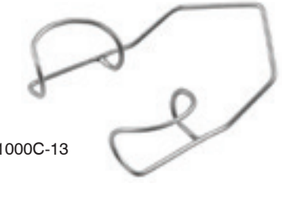

10-1000

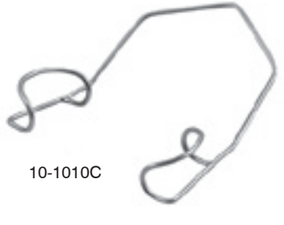

10-1005C


10-1005


10-1010


10-1000C

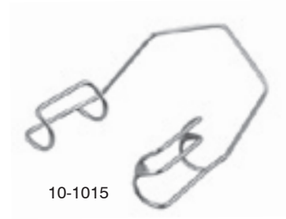

10-1000C-13

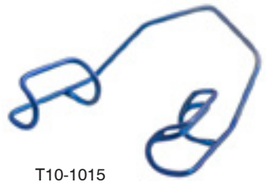

10-1010C

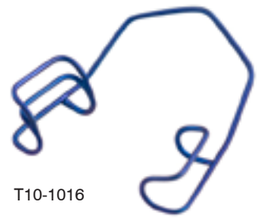
Barraquer Wire Speculum Third Eye Lid

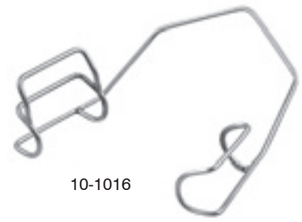
Closed blades

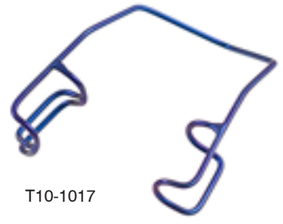
10-1015	14 mm blades	14 mm spread	left third eye lid	
T10-1015	14 mm blades	14 mm spread	left third eye lid	titanium
10-1016	16 mm blades	14 mm spread	right third eye lid	
T10-1016	16 mm blades	14 mm spread	right third eye lid	titanium
T10-1017	10 mm blades	18 mm spread	left third eye lid	titanium
T10-1018	10 mm blades	18 mm spread	left third eye lid	titanium

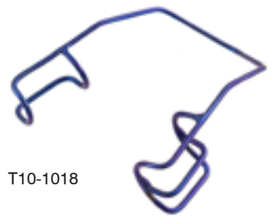

10-1015


T10-1015


T10-1016


10-1016


T10-1017


T10-1018

Barraquer Wire Speculum

Solid blades

10-1020	small	stainless
T10-1020	small	titanium
10-1030	large	stainless
T10-1030	large	titanium


10-1020


10-1030

Barraquer Parallel Wire Speculum

Round blades / with finger grips

10-1017	10 mm blades	
10-1018	12 mm blades	
10-1019	15 mm blades	stainless steel
T10-1019	15 mm blades	titanium



10-1017 10-1018

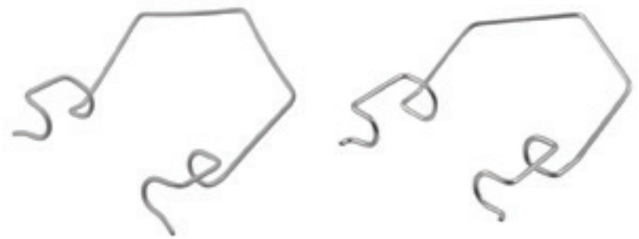
Kratz-Barraquer Wire Speculum

Open blades / stainless steel

10-1054	4 mm blades
10-1053	8 mm blades
10-1055	10 mm blades
10-1050	15 mm blades

Open blades / titanium

T10-1054	4 mm blades
T10-1053	8 mm blades
T10-1056	10 mm blades
T10-1051	15 mm blades



10-1055 10-1050



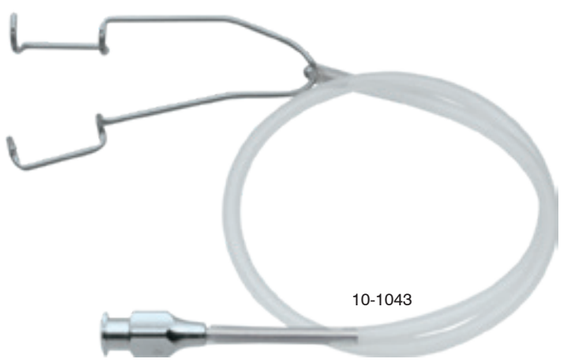
10-1054

10-1053

Kratz Aspirating Wire Speculum

V-shaped blades

10-1043	open blades
10-1062	closed blades

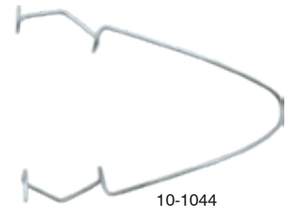


10-1043

McIntyre Wire Speculum

Gently curved springs / v-shaped blades

10-1044	open wire
10-1045	closed wire

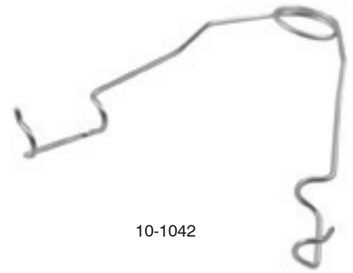


10-1044

CSU Wire Eye Speculum

Open blades / 14x6 mm blades / 2 1/2″ (6.5 cm)

10-1042

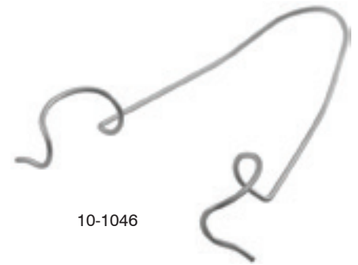


10-1042

Nevyas Wire Speculum

Curved blades / open wire

10-1046

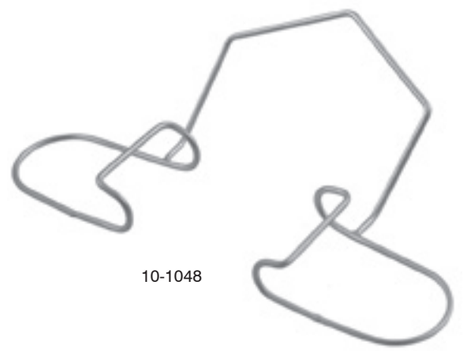


10-1046

Floyd Barraquer Speculum

Closed wire / 14 mm w/ 6 mm lifting wings

10-1048



10-1048

Alfonso Deluxe Wire Speculum

8 mm x 5 mm / finger discs / closed wire

10-1047 stainless steel
T10-1048 titanium



T10-1048



10-1047

Barraquer Ooesterhuis Speculum

With adjustable approximator frame / 4 mm blade / 10-25 mm spread

10-1049

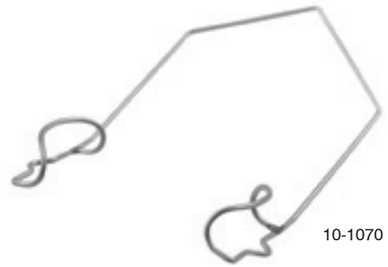


10-1049

Grandon-Barraquer Wire Speculum

With suture notches

10-1070

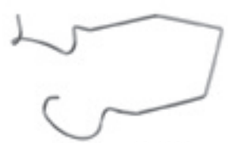


10-1070

Temporal Wire Speculum

Open wire

10-1036



10-1036

Temporal Wire Speculum

Solid blades

10-1038

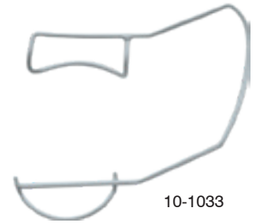


10-1038

Temporal Wire Speculum

Closed wire

10-1033

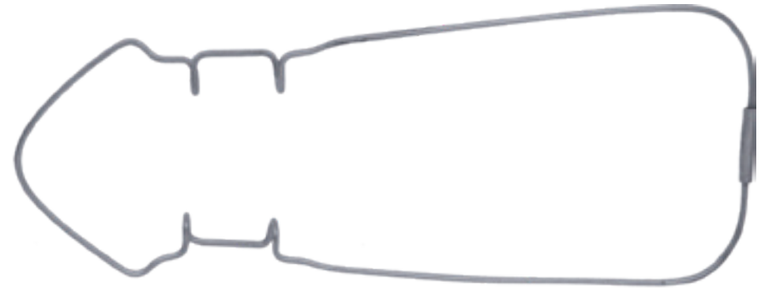


10-1033

McKee Eye Speculum

Malleable

10-1150



10-1150

Barraquer Infant Wire Speculum

Closed wire blades / gently curved springs / v-shaped

10-1340 4 mm blades

Closed wire blades

10-1350 4 mm blades 30 mm total length
10-1360 8 mm blades
10-1360H 8 mm blades heavy



10-1340



10-1360H



10-1360

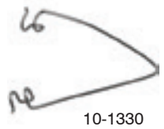


10-1350

Mini Wire Speculum

Open wire blades / gently curved springs / v-shaped

10-1330 3 mm blades



10-1330

Mini Wire Speculum

Closed wire blades / gently curved springs / v-shaped

10-1320 2 mm blades



10-1320

Mini Wire Speculum

Close wire blades

10-1345 4 mm blades / 20 mm total length



10-1345

Sauer Lid Speculum

Solid blades

10-1300 for infants
10-1300S for premature infants
T10-1320 adult
T10-1300S premature infants titanium



10-1300



10-1300S



T10-1320



T10-1300S

Murdoch Eye Speculum

Locking screw / open blades

10-1420 small
10-1422 large



10-1422

Cook Eye Speculum

Non-magnetic / locking screw / Solid blades

10-1400 very small
10-1401 small
10-1402 medium
10-1403 large

Non-magnetic / locking screw / Double bar

10-1404 small 11 mm
10-1405 large 15 mm



10-1401



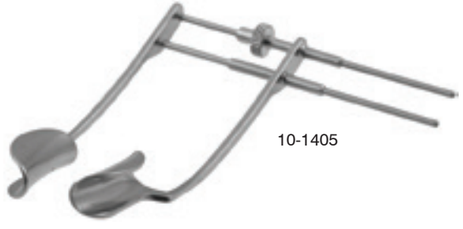
10-1400



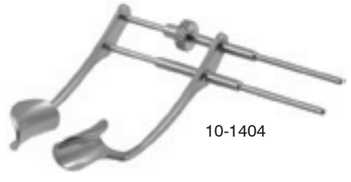
10-1403



10-1402



10-1405



10-1404

Lancaster Eye Speculum

Adjustable mechanism / malleable arms / solid blades / locking nut / 15 mm blade

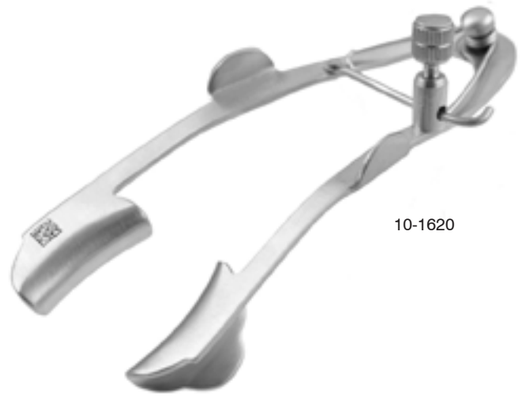
10-1600



10-1600

Lester-Burch Eye Speculum

10-1620



10-1620

Sontec Castroviejo Eye Speculum

Adjustable mechanism

10-1702 medium #2 15 mm blade
10-1703 large #3 18 mm blade



10-1702

Classic Castroviejo Eye Speculum

Adjustable mechanism

10-1701C small #1 14 mm blade
10-1703C large #3 16 mm blade

Adjustable mechanism / titanium

T10-1701C small #1 14 mm blade
T10-1703C large #3 16 mm blade



10-1703C

Castroviejo Equine Eye Speculum

1″/ 25 mm blades / 4 3/4″ (cm)

10-1704

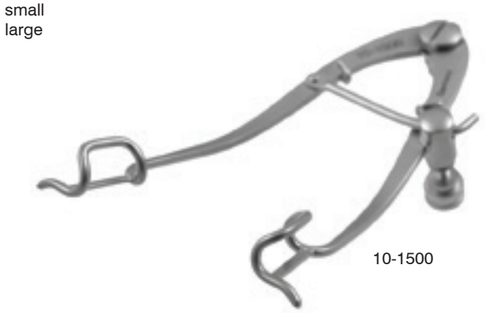


10-1704

Williams Eye Speculum

Locking screw / open blades

10-1500 small
10-1510 large



10-1500



10-1510

Weiss Eye Speculum

Fenestrated blades

10-1550 adult 17mm
10-1552 child 14mm

Solid blades

10-1554 adult 17mm
10-1556 child 14mm



10-1550



10-1556

Fishkind Eye Speculum

Adjustable mechanism / open blades

10-1660 stainless
T10-1660 titanium



10-1660



T10-1660

Lieberman Eye Speculum

Nasal approach eye speculum / v-shaped blades / titanium

T10-1753 11 mm
T10-1751 15 mm
T10-1749 16 mm

* Also available in Aspirating

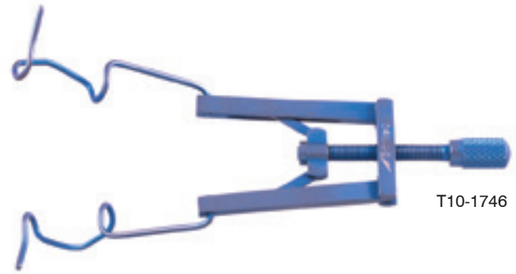
Temporal approach eye speculum / v-shaped blades / titanium

T10-1746 14 mm universal arms
T10-1750 16 mm
T10-1752 15 mm
T10-1754 26 mm

* Also available in Aspirating



T10-1753



T10-1746



T10-1750



T10-1754

Lieberman Eye Speculum

approach eye speculum / curved blades / extended arm blades / titanium

T10-1748	13 mm	
T10-1747	14 mm	
T10-1744	14 mm	with bead tip blade ends
T10-1742	15 mm	

* Also available in Aspirating



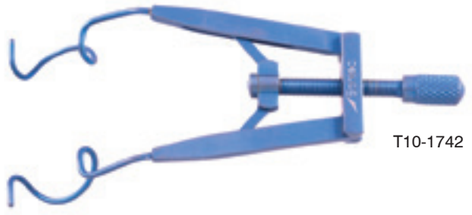
T10-1748



T10-1747



T10-1744

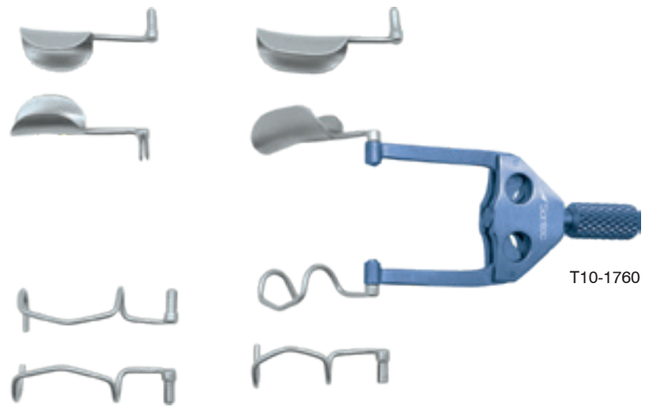


T10-1742

Lieberman Eye Speculum

Universal approach eye speculum (nasal or temporal) / max spread 48 mm / complete 4 sets of blades, including:12 mm & 15 mm solid blades,12 mm & 16 mm wire blades / 2 1/2″ (6.5 cm)

T10-1760



T10-1760

Lieberman Eye Speculum

Solid wire blades

T10-1717 14 mm

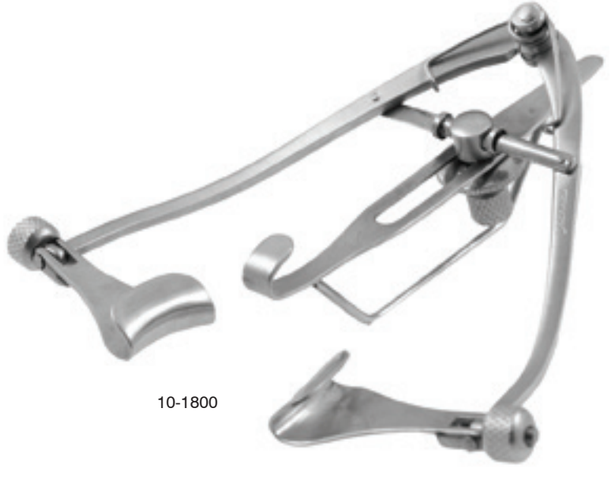


T10-1717

Maumenee-Park Eye Speculum

Non-magnetic / canthus hook blades / solid blades

10-1800

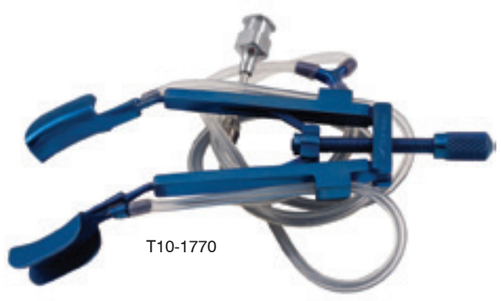


10-1800

Lindstrom-Chu Aspirating Speculum Titanium

Angle shaft / 13 mm solid blades / 65 mm overall length

T10-1770



T10-1770

Steinert Lasik Speculum Titanium

Angled shaft / 15 mm solid blades / 65 mm overall length

T10-1735



T10-1735

Sontec Instruments®

Lieberman Lasik Adjustable Eye Speculum Titanium

Angle shaft / 13 mm solid blades / 65 mm overall length

T10-1758



T10-1758

Reversible Adjustable Lid Speculum Titanium

Angle shaft / 14 mm solid blades / 65 mm overall length

T10-1730



T10-1730

Genisi Lasik Speculum Titanium

Angle shaft / 15 mm solid blades / 65 mm overall length

T10-1737



T10-1737

Ginsberg Adjustable Eye Speculum Titanium

Angle shaft / 14 mm solid blades / 65 mm overall length

T10-1732



T10-1732


Sontec



Sontec Instruments®

Eye RETRACTORS

Alm Retractor

2 3/4" (7cm) spread / 2 3/4" (7cm) in length

230-380 4mm
230-381 7mm
230-382 11mm

3" (7.5cm) spread / 4" (10cm) in length

230-385 5mm
230-386 9mm
230-387 16mm



230-380



230-382



230-385



230-387

Jaffe Wire Lid Retractor

15mm

10-1370


10-1370

Rizzuti Iris Retractor & Lens Expressor

2.0 mm wide lip

12-4800


12-4800

Sewall Orbital Retractor

Double ended / 7mm curved / 3.5mm curved

10-3890


10-3890

Bonn Orbital Retractor

10 mm x 18 mm angled blade / 6 1/4"

10-3885


10-3885

Jaeger Lid Plate

Stainless

10-4520 1/2 laser finish
10-4521 broad laser finish mini 3 3/4"
10-4522 1/2 laser finish slight "S" curved
10-4525 blue electro coat
10-4530 stainless steel
10-4535 black laser finish

Titanium

10-4540

laser finish



10-4520



10-4521

laser finish



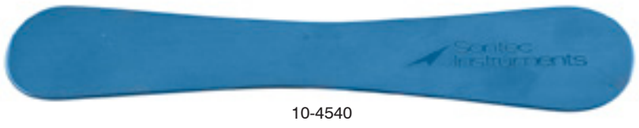
10-4522



10-4525



10-4530



10-4540

Jaeger Lid Plate with Wedge End

1 round end / 1 flat end / 3 1/2" / stainless steel

10-4531



10-4531

Graether Micro Iris Retractor

With collar button

12-5200 straight
12-5210 angled

Titanium / with collar button

T12-5210 angled



12-5210



T12-5210

Helveston Tissue Retractor

2 mm wide / curved balde

10-5480 stainless
T10-5480 titanium



T10-5480

Helveston Tissue Retractor

Single ended / curved / flat handle / 5”

10-5487 7 mm
10-5489 9 mm
10-5491 11 mm

Single ended / curved / flat handle / titanium / 5”

T10-5487 4 x 7 mm
T10-5489 4 x 9 mm
T10-5491 4 x 11 mm



10-5487



10-5489



10-5491



T10-5487



T10-5489



T10-5491

Stevenson Lacrimal Retractor

Adjustable spread

10-5500 3 x 3 blunt prongs
10-5520 serrated solid blades



10-5500

Agricola Lacrimal Retractor

Adjustable spread

10-5540 2 x 2 sharp prongs
10-5550 3 x 3 sharp prongs



Goldstein Lacrimal Retractor

Adjustable spread / 1 1/4″(3 cm)

10-5552 3 x 3 prongs



10-5552

Eye Ribbon Retractor

Malleable / 4 1/4″ (11 cm)

10-5400 stainless



10-5400

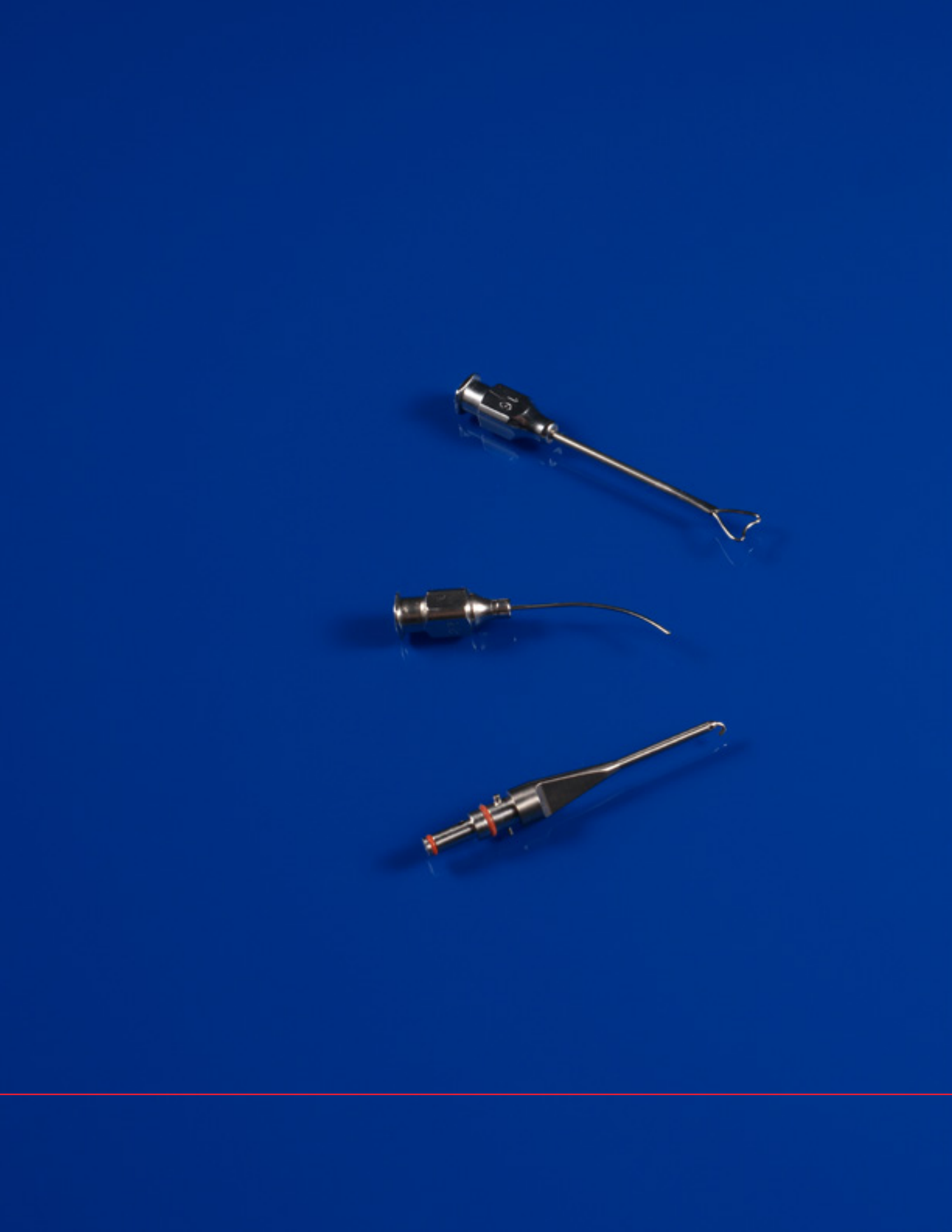
Bennett Cross-Action Retractor

Self-retaining / 4″ (10 cm) / 3″ (7.5 cm) spread

1103-862 sharp
1103-862A blunt



1103-862





Sontec Instruments®

Eye CANNULAS

Lacrimal Cannula

Reinforced shaft / 23 gauge

16-3300 straight
16-3310 curved



16-3310

Straight / 23 gauge / 25 mm length

16-3290

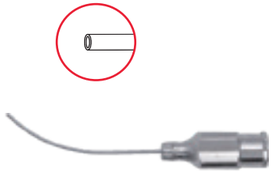


16-3290

Severin Lacrimal Cannula

Curved

1103-500	19 gauge
1103-500A	20 gauge
1103-500B	21 gauge
1103-500C	22 gauge
1103-500D	23 gauge
1103-500E	24 gauge
1103-500F	25 gauge
1103-500G	26 gauge
1103-500H	27 gauge
1103-500J	30 gauge



1103-500A

Fasanella Lacrimal Cannula

Curved / 15 mm length / 23 gauge

16-3350



16-3350

Lacrimal Cannula

Side opening / straight / 28 mm length / 19 gauge

16-3346



16-3346

Shahinian Lacrimal Cannula

Smooth conical tip / straight / 0.3 mm side opening / 11 mm length / 23 gauge

16-3314

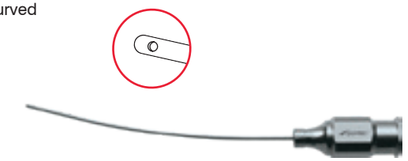


16-3314

McIntyre Lacrimal Cannula

0.3 mm dual sideports / 23 gauge

16-3320 straight
16-3330 curved



16-3330

West Cannula

Side opening / curved / 25 mm length / 23 gauge

16-3348



16-3348

Air Injection Cannula

Angled / 5 mm tip

16-3810	25 gauge
16-3820	27 gauge
16-3800	30 gauge



16-3820

Angled / 7 mm tip

16-3821	27 gauge
16-3826	30 gauge



16-3821

Sontec Instruments®

Rainin Air Injection Cannula

Spatulated tip / angled tip / 27 gauge

16-3880



16-3880

Gans Severin Cycled Cannula

19 gauge

16-6085 left side opening
16-6086 right side opening



16-6086

Randolph Cyclodialysis Cannula

Spatulated tip / angled tip

16-3900 21 gauge
16-3920 19 gauge



16-3900

Kelman Cyclodialysis Cannula

Spatulated tip / double angled tip / 19 gauge

16-3960 right side opening
16-3970 left side opening



16-3960

Sheets Cyclodialysis Cannula

Spatulated tip / angled tip / one front & two side openings / 19 gauge

16-3980



16-3980

Troutman Alpha-Chymotrypsin Cannula

Delicate olive tip / 25 gauge

16-4100



16-4100

Kelman Cystotome Cannula

Sharp cutting edge & tip / straight / 22 gauge

16-4900
16-4910 blunt blade



16-4900

16-4910

Knolle Kelman Cystotome Cannula

Small blade / sharp cutting edge / sharp point / 22 gauge

16-4960



16-4960

Knolle Anterior Chamber Irrigating Cannula

2mm angled tip / front opening

16-5360 30 gauge
16-5370 23 gauge



16-5370

Knolle Posterior Capsule Polisher

Small blade / sharp cutting edge / sharp point / 22 gauge

16-5240 30 gauge
16-5250 23 gauge

McIntyre Reverse Cystotome Cannula

Sharp point / angled tip / 23 gauge

16-4980



16-4980

Lieppman Micro Cystotome Cannula

Very small / sharp cutting edge & tip / straight / 22 gauge

16-5000



16-5000

Hydro-Dissection Cannula

angled flat tip / 25 gauge

16-5532



16-5532

Welsh Cannula

Flat olive tip / 25 gauge

16-4120 straight
16-4130 left
16-4140 right



16-4120

Osher "J" Cannula

Straight / with hook / 27 gauge

16-4160



16-4160

Atkinson Retrobulbar Needle Cannula

Straight / 35 mm length

16-4300 23 gauge
16-4310 25 gauge



16-4300

McIntyre Inner Cannula

46 mm length / 23 gauge

16-4520 0.2 mm side opening
16-4525 0.25 mm side opening
16-4530 0.3 mm side opening
16-4540 front opening



16-4520

Kratz Scratcher Cannula

Front opening / slightly angled / 22 gauge

16-5200



16-5200

Graether Collar Button Cannula

Side irrigation

16-5220 straight
16-5230 angled



16-5220

Chang Hydrodissection Cannula

Angled 90° / with beveled opening / 27 gauge / 16 mm overall length

16-7295 1.5 mm flat standard tip
16-7296 3.0 mm flat long tip



16-7295



16-7296

Simcoe Cortex Veryctor Cannula

Smooth closed tip / side opening facing into curve / 23 gauge

16-5520 13 mm
16-5530 21 mm



16-5520

De La Vega Anterior Chamber Lens Pusher Cannula

Right-angled u-shaped

16-5940



16-5940

Kuglen Irrigating Lens Manipulator Cannula

Disk-shaped tip, 0.25 mm diameter peg / 25 gauge

16-5970 straight
16-5980 angled



16-5970

Simcoe Nucleus Delivery Cannula

Two ports / 13 mm x 4 mm loop / 25 gauge serrated loop

16-6070 right
16-6075 left



16-6070

Vidaurri Cannula Cannula

16-7350 horizontal
16-7355 vertical



16-7355

Drews Posterior Capsule Polisher Cannula

Slightly rough bottom / 2 mm IO loop / 0.2 mm irrigation facing into loop / slightly angled

16-5080



16-5080

Kraff Posterior Capsule Polishing Curette Cannula

Semi-sharp outer edge / 1.75 mm diameter cup with irrigation / 25 gauge

16-5180



16-5180

Bracken Irrigating Cannula

Smooth tip / beveled tip / front opening / 19 gauge

16-5400



16-5400

McIntyre Anterior Chamber Irrigating Cannula

Smooth tip / blunt tip

16-5420 straight 23 gauge
16-5430 angled 23 gauge
16-5440 straight 26 gauge
16-5450 angled 26 gauge
16-5460 straight 30 gauge
16-5470 angled 30 gauge

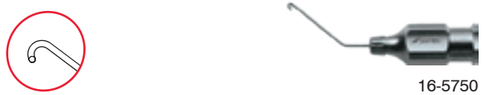


16-5430

McIntyre-Binkhorst Irrigating Cannula

Smooth, blunt & angled tip / 26 gauge

16-5740 right hook
16-5750 left hook



16-5750

Knolle Pearce Irrigating Vectis Cannula

Dual fluid flow through / three front ports / 23 gauge loop

16-5800



16-5800

Drews-Knolle Irrigating Vectis Cannula

Dual fluid flow through one front & two back openings / 23 gauge loop

16-5810



16-5810

Sheets Irrigating Vectis Cannula

Dual fluid flow through / three large front openings / 20 gauge serrated loop

16-5820



16-5820

Annis Irrigating Vectis Cannula

Dual fluid flow through / two front openings / 23 gauge heart-shaped loop

16-5840



16-5840

Dishler Lasik Cannula

Two ports / angled tip / 25 gauge

16-7200 7 mm tip
16-7210 9 mm tip



16-7210

Lasik Cannula

Two ports / angled tip

16-7230



16-7230

Sontec Instruments®

Bansal Lasik Cannula

Spatulated tip / angled tip / 26 gauge

16-7240



16-7240

Fukasaku Lasik Cannula

23 gauge

16-7245



16-7245

Gimbel Lasik Fountain Cannula

Right / 25 gauge

16-7250



16-7250

Banaji Lasik Cannula

Six ports

16-7260 smooth
16-7270 textured



16-7260

Brierley Lasik Irrigating Cannula

25 gauge

16-7275



16-7275

Burrato Lasik Cannula

Angled tip

16-7280 25 gauge
16-7290 23 gauge



16-7290

Mancue Lasik Cannula

Angled tip / 2 ports

16-7300



16-7300

Carter Lasik Cannula

Flat open tip / 25 gauge

16-7330



16-7330

Gimbel Lasik Polishing Cannula

30 gauge

16-7340





16-7340

Healon Aspirating Cannula

Angled tip / 10 mm from angle to tip

16-3850 22 gauge
16-3860 19 gauge





16-3850

Angled tip / 5 mm from angle to tip

16-3848 21 gauge



Keats Infusion Handle

Cones on both ends to fit luer-lock hubs / stainless steal

16-7095



16-7095

Gills-Welsh Aspirating Cannula

Smooth, blunt & angled tip / 25 gauge

16-5660 5 mm tip
16-5670 7 mm tip
16-5680 8 mm tip
16-5690 10 mm tip



16-5660

Morrison Aspirating Cannula

Smooth, blunt & angled tip / front opening

16-5695





16-5695

McIntyre Infusion Handle

Autoclavable plastic / 3″ (7.5 cm)

16-7050



16-7050

Irragating/Aspirating Handle

4.5″ (11.5 cm)

16-7100

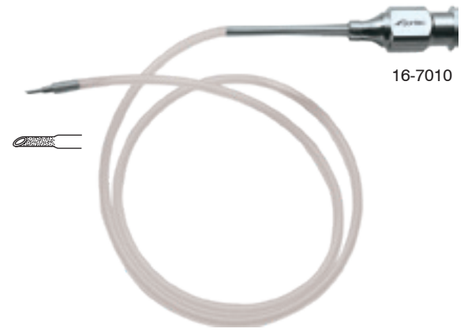


16-7100

Heslin Infusion Cannula

Lightly roughened for retention in the incision / 3 mm long beveled tip / with silicone tubing and adapter

16-7000 25 gauge
16-7010 23 gauge

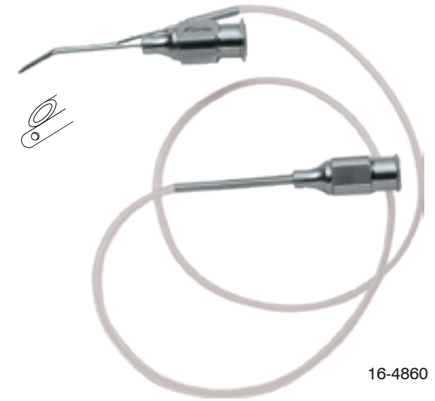


16-7010

Gillis Irrigating-Aspirating Cannula

Side by side front openings / angled / 23 gauge

16-4860

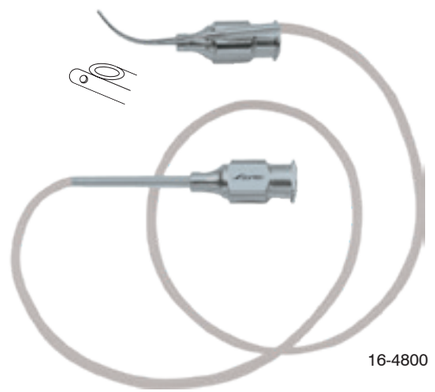


16-4860

Simcoe Irrigating-Aspirating Cannula

0.3mm Ø port / 15mm curved tubes / 45° angled front opening / 23 gauge

16-4800



16-4800

LewickyChamber Maintainer

With silicone tubing and adapter

16-4880 20 gauge



16-4880

Bishop-Harmon Irrigation Bulb Cannula Set

Adapter and blue silicone bulb / angled cannula

16-5300-SET	complete (bulb, adapter, 19 gauge cannula)
16-5310	silicone bulb
16-5330	19 gauge cannula
16-5331	21 gauge cannula (separate purchase)
16-5340	bulb & adapter (separate purchase)
16-5320	SS adapter
16-5325	plastic adapter (bag of 5 each)
16-5321	plastic adapter (1 each)



16-5300-SET



16-5320 16-5330 16-5325

Ring Cannula

24 gauge / 2 side ports / 1/3 turn separation, 1 mm down from tip

16-3990



16-3990

Test Chambers for I/A Cannulas

5 per bag

16-3113

16-3113

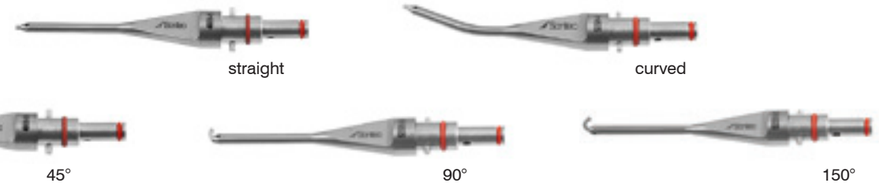
Easy Change Phaco I/A Cannula System Stainless Steel

Irrigation/ Aspiration with a 0.3 mm or 0.5mm port / available with interchangeable tips

16-3100	Handle		
16-3101A	0.3 mm tip	straight	
16-3101B	0.5 mm tip	straight	
16-3102A	0.3 mm tip	curved	
16-3102B	0.5 mm tip	curved	
16-3103A	0.3 mm tip	45° angle	
16-3103B	0.5 mm tip	45° angle	
16-3103C	0.3 mm tip	90° angle	
16-3103D	0.5 mm tip	90° angle	
16-3104	0.3 mm tip	150° angle	binkhorst
16-3107B	0.5 mm tip	150° angle	binkhorst
16-3111	Replacement O-ring		5 sets per bag



16-3100
with tip attached



straight curved

45° 90° 150°

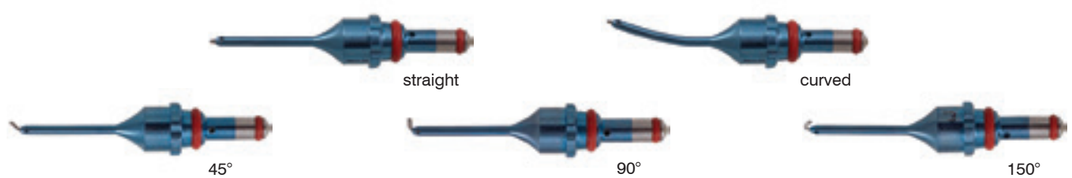
Easy Change Phaco I/A Cannula System Titanium

Irrigation/ Aspiration with a 0.3 mm or 0.5mm port / available with interchangeable tips

T16-3100	Handle		
T16-3101A	0.3 mm tip	straight	
T16-3101B	0.5 mm tip	straight	
T16-3102A	0.3 mm tip	curved	
T16-3102B	0.5 mm tip	curved	
T16-3103A	0.3 mm tip	45° angle	
T16-3103B	0.5 mm tip	45° angle	
T16-3103C	0.3 mm tip	90° angle	
T16-3103D	0.5 mm tip	90° angle	
T16-3104	0.3 mm tip	150° angle	
T16-3112	Replacement O-ring		5 sets per bag



T16-3100
with tip attached



straight curved

45° 90° 150°


Sontec



Sontec Instruments®

Eye SPECIALTY

Corneal Trephine

	Handle	Blade
2.5 mm	12-2263	12-1195
3.0 mm	12-2264	12-1196
3.5 mm	12-2265	12-1197
4.0 mm	12-2266	12-1198
4.5 mm	12-2267	12-1199
5.0 mm	12-2268	12-1201
5.5 mm	12-2269	12-1202
6.0 mm	12-2270	12-1200
6.5 mm	12-2271	12-1205
7.5 mm	12-2273	12-1225
8.5 mm	12-2277	12-1245
9.0 mm	12-2279	12-1255
9.5 mm	12-2280	12-1260
10.0 mm	12-2281	12-1261
10.5 mm	12-2282	12-1262
11.0 mm	12-2283	12-1263

* Please contact Sontec for additional trephine sizes and styles



9.0 Trephine



6.0 Trephine
blade comes in white disk

O'Gawa Lens Dialer

Single-ended / curved tip

12-1421 stainless
T12-1421 titanium





T12-1421

Intracapular Manipulating Wand

Straight

12-1405 stainless
T12-1405 titanium

45° angled

12-1406 stainless
T12-1406 titanium





12-1406

Cornell Lasik Sweep

Single-ended / 0.5 mm wide / semi-sharp tip / titanium

T12-1445



T12-1445

Rothchild Lasik Sweep and Hook

Double-ended / titanium

T12-1460





T12-1460

Bechert Lens Nucleus Rotator

Blunt, forked tip / angled tip

12-2701	stainless	14 mm	
12-2710	stainless	10 mm	
12-2711	stainless	14 mm	formed
T12-2701	titanium	14 mm	
T12-2710	titanium	10 mm	
T12-2711	titanium	14 mm	formed



T12-2710



T12-2711

Lester Lens Pusher

For pushing P/C lens loop / fits into hole of P/C lens / 0.25 mm diameter

12-2980	straight	stainless steel
12-2990	angled	stainless steel
T12-2980	straight	titanium
T12-2990	angled	titanium





T12-2990

Trident Splitter

T12-1475 straight





T12-1475

Lewis Lens Loop

Single-ended

12-4300 small 5 1/4"
12-4310 large 5 1/2"



12-4300



12-4310

New Orleans Lens Loop

Single-ended / 5 1/4"

12-4330



12-4330

Troutman New Orleans Lens Loop

Single-ended / 50° angle / curved / serrated / 5" (12.7 cm)

12-4325



12-4325

Wilder Lens Loop

Serrated / 5 1/4"

12-4400 straight stainless
12-4402 curved stainless
T12-4400 straight titanium



12-4402

Kirby Lens Loop

Single-ended / 4 1/4"

12-4440 standard
12-4450 double-curve



12-4440

Kirby Hook & Loop

Double-ended / 5 3/4"

12-4460



12-4460

Kirby Expressor & Flat Zonule Separator

Double-ended / 5 3/4"

12-4465



12-4465

Morrison Lens Loop & Probe

23 gauge / 5 5/8"

12-4480



12-4480

New Orleans Lens Loop

Single-ended

T12-4330



T12-4330

Culler Lens Spoon

Single-ended / 3 mm spoon width / 12.8 cm total length

12-4500

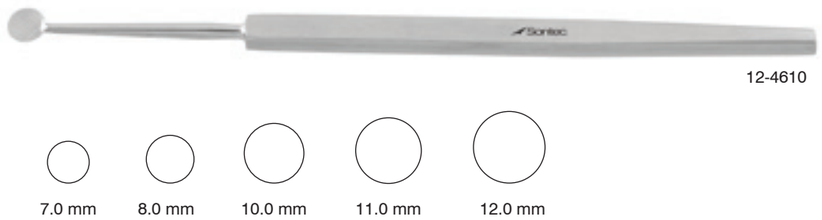


12-4500

Bunge Evisceration Spoon

Straight head

12-4601 6.0 mm
12-4602 7.0 mm
12-4600 8.0 mm
12-4604 10.0 mm
12-4608 11.0 mm
12-4610 12.0 mm



12-4610

Wells Enucleation Spoon

Angled head

12-4750



12-4750

Sontec Corneal Cutting Block

Delren plastic

11-9350



11-9350

Flieringa Scleral Fixation Ring

Set of 9 sizes, 14 mm - 22 mm

10-3100-SET

Also sold individually

10-3140 14 mm
10-3150 15 mm
10-3160 16 mm
10-3170 17 mm
10-3180 18 mm
10-3190 19 mm
10-3200 20 mm
10-3210 21 mm
10-3220 22 mm



10-3100-SET

McNeill-Goldman Scleral Fixation Ring & Blepharostat

Stainless

10-3310 small 15 mm inside diameter
10-3312 medium 16 mm inside diameter
10-3314 large 17 mm inside diameter



10-3314

Schepens Scleral Depressor

With thimble / black

10-3800 small #8
10-3810 medium #10
10-3820 large #12



10-3800 10-3820

Scleral Depressor

Double-ended / with clip

10-3825
T10-3825 titanium
T10-3840 titanium handle



10-3825



T10-3825



T10-3840

Thornton Corneal Marker

Titanium handle / single-end

T12-9100-2 2 blades
T12-9100 4 blades
T12-9101 6 blades
T12-9102 8 blades
T12-9103 10 blades
T12-9104 12 blades
T12-9105 16 blades

Titanium handle / double-end

T12-9106 8/6 blades



T12-9100-2



T12-9100



T12-9101



T12-9106

Lindstrom Arcuate Incision Marker

7mm optical zone

12-8500



12-8500

Sontec Arcuate Marker

Round handle

T12-8502



T12-8502

Thornton Globe Fixation Ring Titanium

Titanium / with multiple teeth / 16 mm diameter / swivel handle / round handle

T12-6467



T12-6467

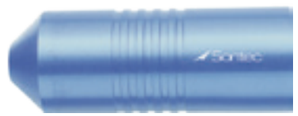
Algerbrush II Corneal Rust Ring Remover Burr

Battery powered

11-4600 complete w/ 0.5 mm burr
11-4601 complete w/ 1 mm burr
11-4610 burr only 0.5 mm
11-4609 burr only 1 mm



11-4600



11-4610

Algerbrush II Pterygium Burr

Battery powered

11-4611 complete w/ 2.5mm Fine ball tip
11-4612 2.5 mm fine ball tip only
11-4613 complete w/ 3.5mm medium ball tip
11-4614 3.5 mm medium ball tip only
11-4615 complete w/ 4mm fine wheel
11-4616 4 mm fine wheel tip only
11-4617 complete w/ 5mm medium wheel
11-4618 5 mm wheel tip only



11-4611





11-4612



11-4614



11-4616



11-4618

Sontec Instruments®





Sontec Instruments®

NEEDLE HOLDERS with Scissors

Sontec Instruments®

Sontec® offers variety of needle holder styles to choose from

Classic Serrated Jaws (no inserts)





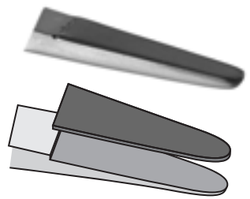
Classic Jaws

- stainless
- most often a serrated pattern
- featuring satin rings

TC Smooth Inserts

- a rigid, clean & flat surface
- for delicate use
- eliminates needle scoring

for a smooth pass each time



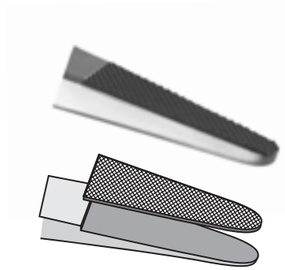
TC Serrated Inserts

- a diamond serrated teeth-like pattern
- 2,600 & 4,200 teeth per square inch

for medium to heavier needles

- 7,000 & 10,000 teeth per square inch

for small to micro needles





Jaws with TC Inserts

- diamond ground tungsten carbide
- incredibly hard & durable
- for a more secure grasp of the needle, preventing rotation & slippage
- featuring gold rings

TC Dust (no inserts)

- a very thin coating applied
- an almost smooth yet remarkably gritty surface
- eliminates needle scoring for a smooth pass each time



AVAILABLE IN LEFT-HANDED

Olsen-Hegar Needle Holder

Tungsten carbide / suggested suture size 5-0 and smaller

1100-111A 5 1/2" (14 cm) round jaw
1100-111 5 1/2" (14 cm) custom delicate

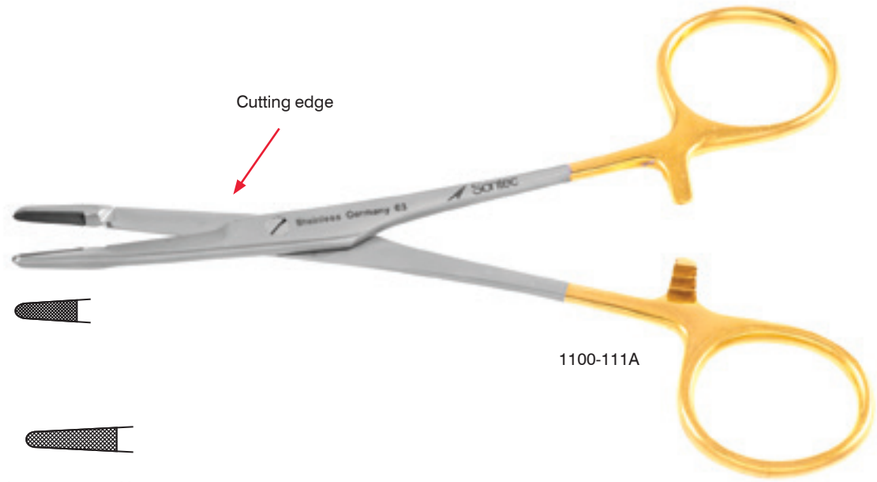
Tungsten carbide / suggested suture size 5-0 and smaller

1100-110 7 1/2" (19 cm)
1100-110H 7 1/2" (19 cm) heavy

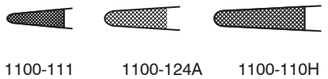
Tungsten carbide / serrated / suggested suture size 5-0 and smaller

1100-110D 7 3/4" (19.7 cm) deluxe

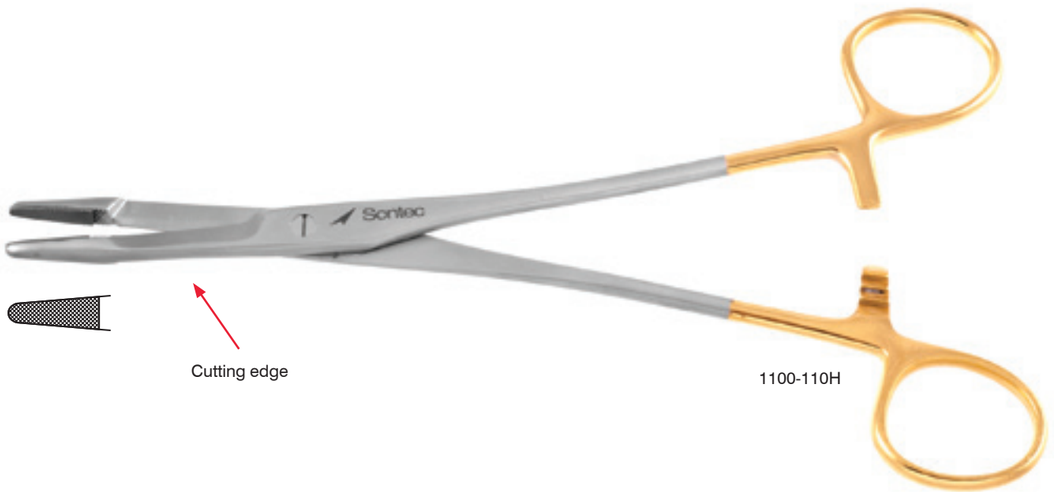
Cutting edge



1100-111A



1100-111 1100-124A 1100-110H



Cutting edge

1100-110H

AVAILABLE IN LEFT-HANDED

Olsen-Hegar Deluxe Needle Holder

Tungsten carbide

1100-105A 5" (12.5 cm)
1100-106D 5 3/4" (14.5 cm)
1100-106DL 5 3/4" (14.5 cm) left-handed



1100-124D 1100-126D 1100-128D

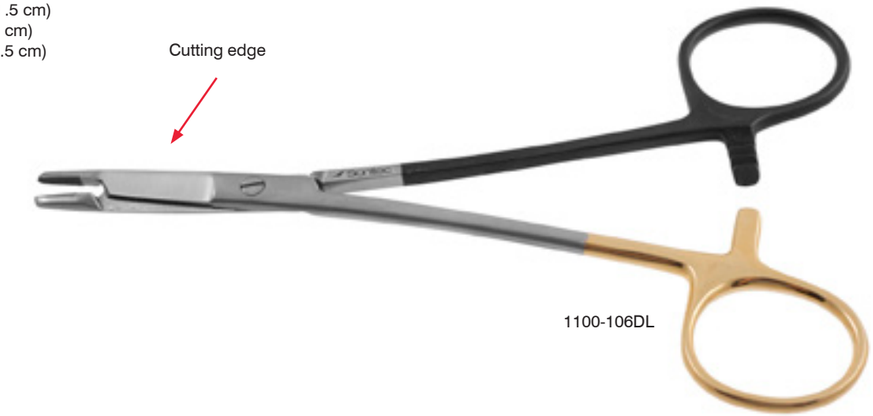
TC Dust jaws

1100-105D 5 3/4" (14.5 cm)

Serrated without TC/standard

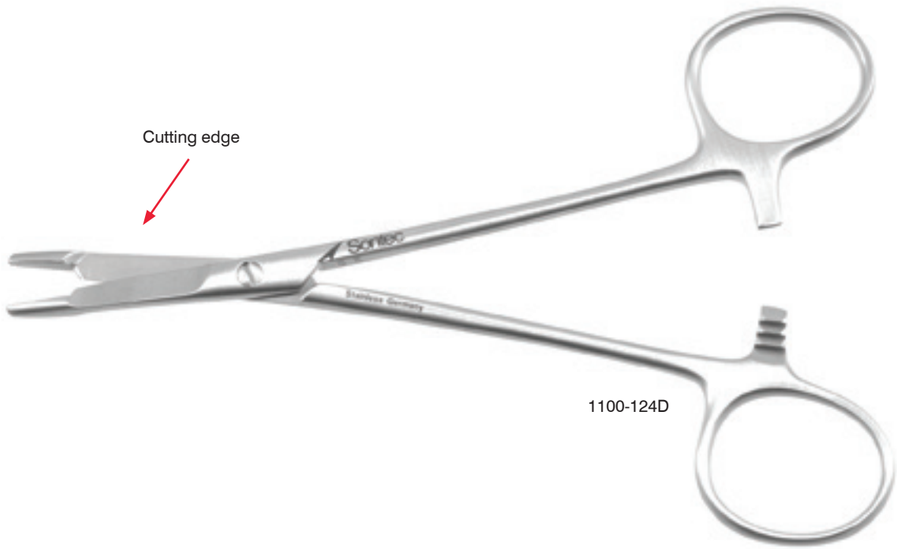
1100-124D 5 3/4" (14 .5 cm)
1100-126D 6 3/4" (17 cm)
1100-128D 7 3/4" (19.5 cm)

Cutting edge



1100-106DL

Cutting edge



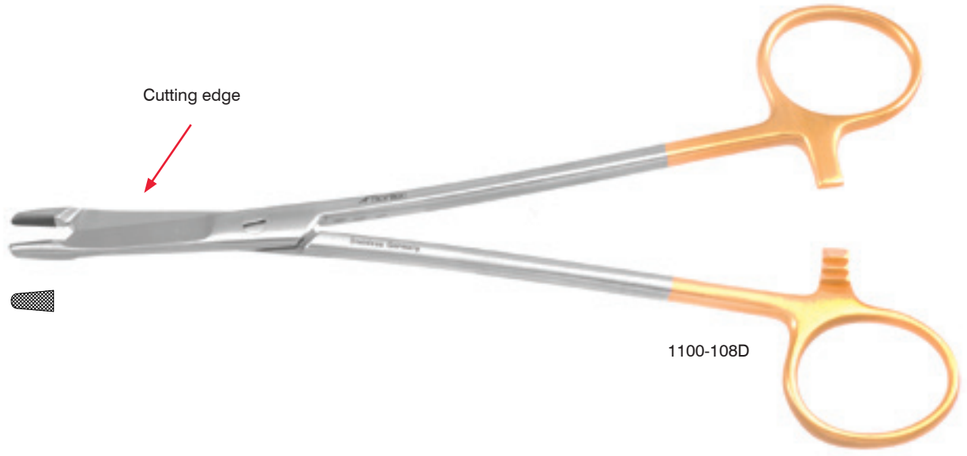
1100-124D

AVAILABLE IN LEFT-HANDED

Sontec-Olsen-Hegar Deluxe Needle Holder

Tungsten carbide jaws / unique jaw design

1100-108D 6 3/4" (17 cm)
1100-110D 7 3/4" (19.5 cm)



1100-108D



1100-110D

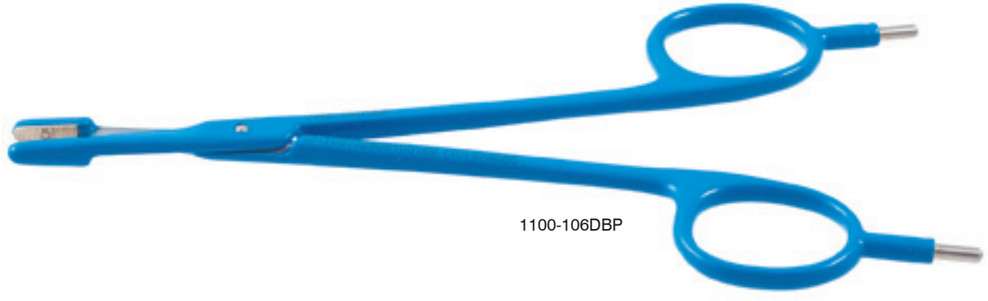
Sontec Instruments®

AVAILABLE IN LEFT-HANDED

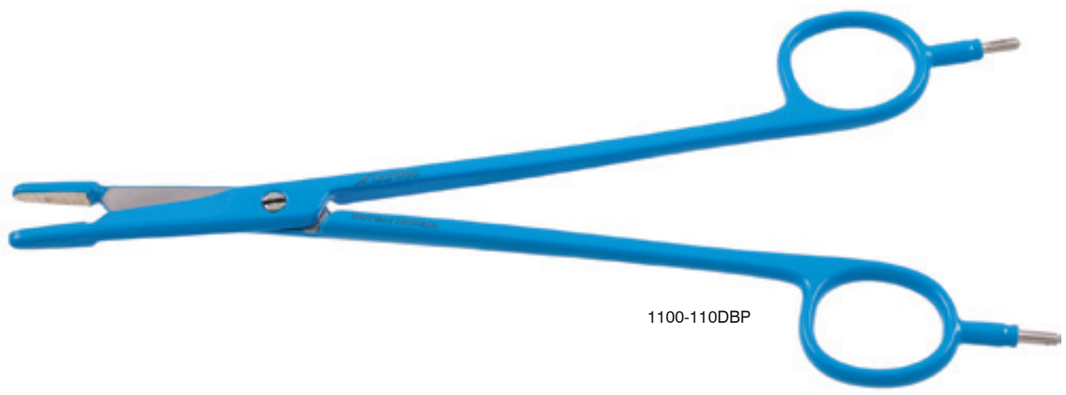
Bipolar Sontec Olsen-Hegar Deluxe Needle Holder

Serrated TC / suggested suture size 5-0 and smaller

1100-106DBP 5 1/2" (14 cm)
1100-110DBP 7 1/2" (19 cm)



1100-106DBP



1100-110DBP

AVAILABLE IN LEFT-HANDED

Sontec Olsen-Hegar Needle Holder

Unique jaw design / tungsten carbide

1100-106 5 1/2" (14 cm)
1100-106A 5 1/2" (14 cm) delicate
1100-108 6 1/2" (16.5 cm)



1100-106A



1100-106

1100-108

AVAILABLE IN LEFT-HANDED

Sontec Olsen-Hegar Needle Holder

Unique jaw design / serrated without TC-standard

1100-124 5 1/2" (14 cm)
1100-124A 5 1/2" (14 cm)
1100-126 6 1/2" (16.5 cm)
1100-128 7 1/2" (19 cm)



1100-124



1100-126

AVAILABLE IN LEFT-HANDED

Olsen-Webster Needle Holder

4 3/4″ (12 cm)

1103-601	serrated w/out TC/standard		
132-362	TC serrated		
132-359	TC serrated	delicate	
132-159L	TC serrated	delicate	left
132-360	TC smooth		
1103-604	TC dust	delicate	
132-361	TC dust		
132-362D	TC serrated *		
132-362S	TC offset ring		

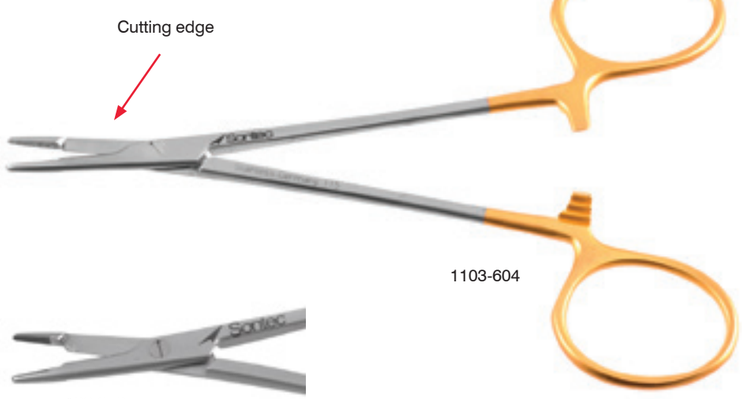
* Double offset ring



TC Dust TC smooth TC serrated

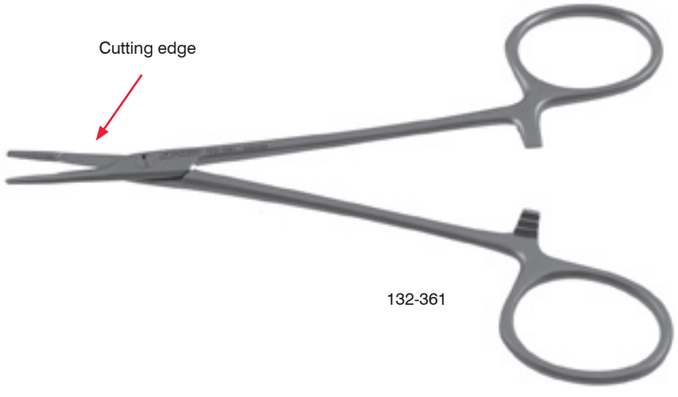


132-362



1103-604

132-359



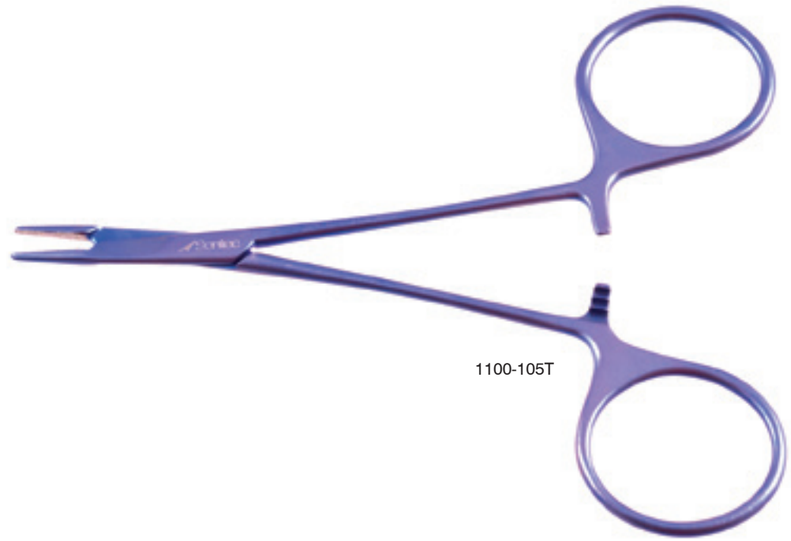
132-361

AVAILABLE IN LEFT-HANDED

Olsen-Webster Needle Holder Titanium

Fine jaw / 5" (12.7 cm) / TC dust

1100-105T



1100-105T

Kaye Needle Holder Black Ceramitec

TC serrated / 4 1/2" (11.4 cm)

132-348B



132-348B

AVAILABLE IN LEFT-HANDED

Kaye Needle Holder

Tungsten carbide

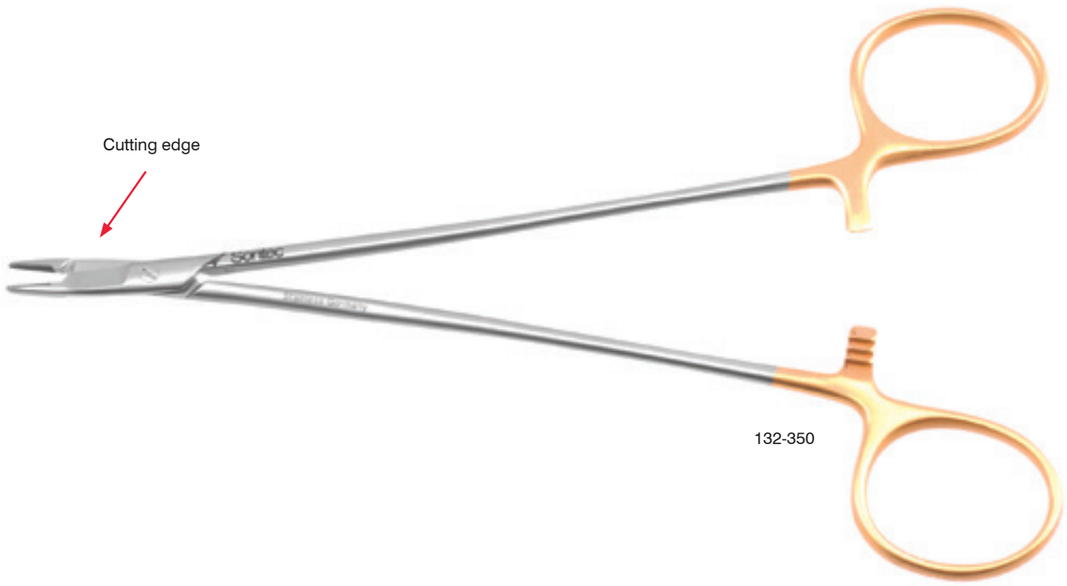
132-348 4 3/4″ (12.1 cm)
132-350 7″ (18 cm)

TC Dust

132-352 4 3/4" (12.1 cm)
132-354 7" (18 cm)



132-352



132-350

AVAILABLE IN LEFT-HANDED

Gillies Needle Holder

Curved / 6 1/8″ (15.5 cm)

132-384C TC serrated
132-384D TC dust
132-384L left handed



132-384C



AVAILABLE IN LEFT-HANDED

Parkhouse Needle Holder

TC serrated / 5 1/2″ (14 cm)

132-135



132-135

Sontec Instruments®

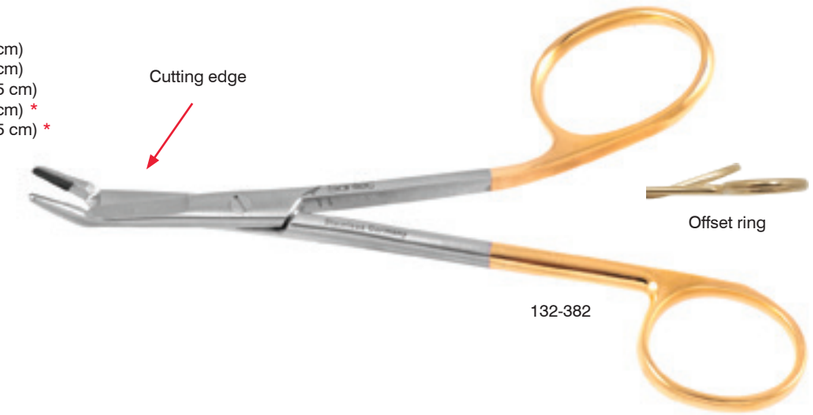
AVAILABLE IN LEFT-HANDED

Foster-Gillies Needle Holder

TC serrated

132-387	straight	3 7/8″ (10 cm)
132-382	angled	4 3/4″ (12 cm)
132-383	curved	5 3/4″ (14.5 cm)
132-382L	angled	4 3/4″ (12 cm) *
132-383L	curved	5 3/4″ (14.5 cm) *

* Left handed



132-382



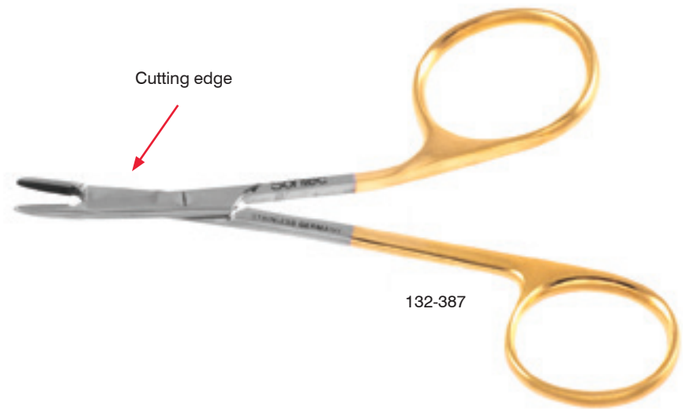
straight angled



132-383



straight angled



132-387

AVAILABLE IN LEFT-HANDED

Castroviejo Needle Holder with Scissors

Flat handle / TC insert / 5 1/2″ (14 cm) / suggested suture size 7-0 and smaller

15-1980 str w/ lock
15-1982 cvd w/ lock



15-1980



15-1982



TC Smooth straight



TC Dust straight



TC Dust curved



TC Insert straight



TC Insert curved



TC Serrated

AVAILABLE IN LEFT-HANDED

Mathieu-Olsen Needle Holder

Serrated without TC

130-570 5 1/2″ (14 cm)
130-572 6 3/4″ (17 cm)
130-574 8″ (20 cm)

Tungsten carbide serrated

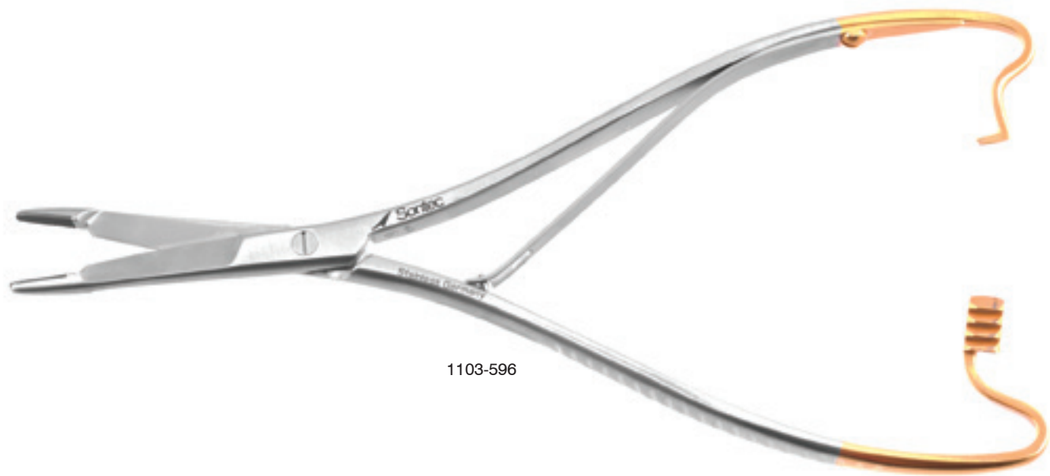
1103-597 5 1/2″ (14 cm)
1103-596 6 3/4″ (17 cm)
1103-595 8″ (20 cm)



1103-595



1103-597



1103-596





Sontec Instruments®

NEEDLE HOLDERS Ring Handle

Sontec Instruments®

Sontec® offers variety of needle holder styles to choose from

Classic Serrated Jaws (no inserts)





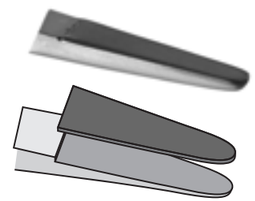
Classic Jaws

- stainless
- most often a serrated pattern
- featuring satin rings

TC Smooth Inserts

- a rigid, clean & flat surface
- for delicate use
- eliminates needle scoring

for a smooth pass each time



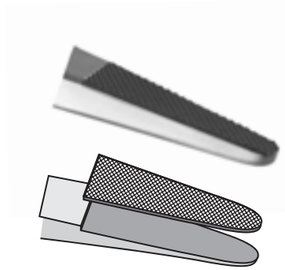
TC Serrated Inserts

- a diamond serrated teeth-like pattern
- 2,600 & 4,200 teeth per square inch

for medium to heavier needles

- 7,000 & 10,000 teeth per square inch

for small to micro needles





Jaws with TC Inserts

- diamond ground tungsten carbide
- incredibly hard & durable
- for a more secure grasp of the needle, preventing rotation & slippage
- featuring gold rings

TC Dust (no inserts)

- a very thin coating applied
- an almost smooth yet remarkably gritty surface
- eliminates needle scoring for a smooth pass each time



Derf Needle Holder

Mini / 3 1/2" (9 cm)

132-375	TC dust		
132-376	TC serrated		
132-376S	TC smooth		

Mini / 4 1/4″ (11 cm)

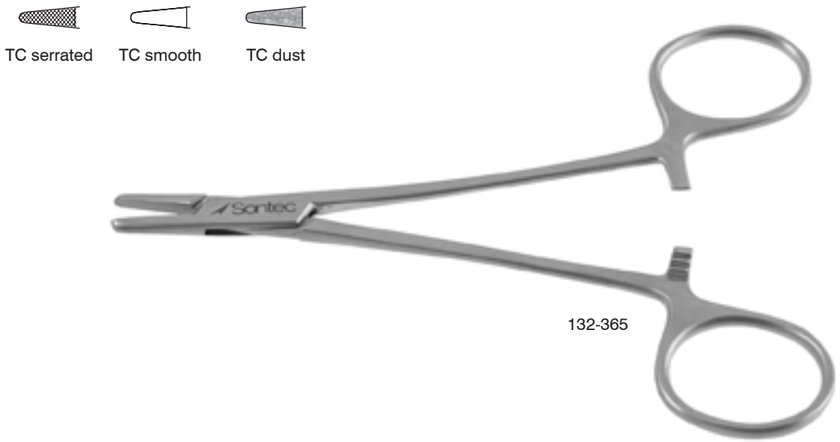
132-632	TC serrated		
132-634	smooth		

4 3/4″ (12 cm)

130-508			
132-364	TC serrated		
132-364L	TC serrated	left	
132-364S	TC serrated	streamlined	large rings
132-365	TC Dust		



132-376



132-365



132-364

TC serrated

TC smooth

TC dust

Derf Needle Holder Titanium

Mini / 4 1/4" (11 cm)

2600-714	TC dust



2600-714

Halsey Needle Holder

5″ (12.5 cm)

130-517	serrated without TC/standard		
130-518	smooth without TC/standard		
132-372	TC serrated		
132-372L	TC serrated	left	
132-372S	TC serrated	streamlined	large rings
132-374	TC smooth		
132-373	TC Dust		



132-372



TC serrated



TC smooth

TC dust

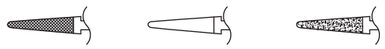
Webster Needle Holder

4 3/4″ (12 cm)

1100-392 serrated w/out TC
2300-516 TC serrated
2300-518 TC smooth
2300-520 TC dust
2300-521 6" TC dust



2300-516



2300-520
TC Dust

2300-518
TC Smooth

2300-516
TC Serrated

Webster Needle Holder Titanium

TC Dust / 4 3/4" (12.1 cm)

2600-725



2600-725

Halsey Needle Holder Titanium

5" (13 cm)

2600-720 TC Serrated
2600-722 TC Dust



2600-720

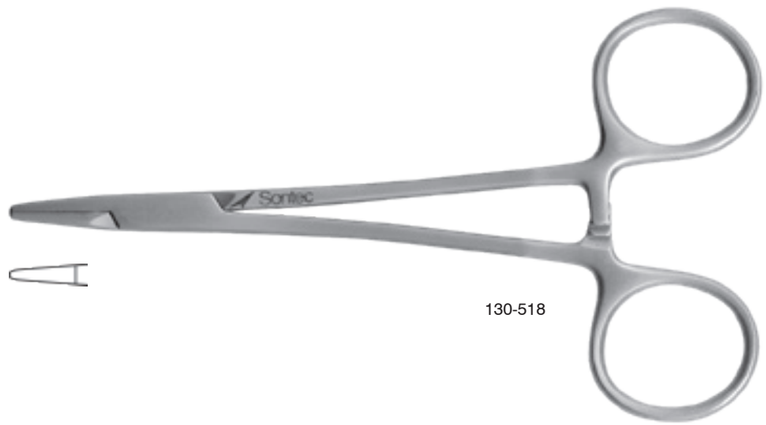


2600-722

Webster-Halsey Needle Holder

Smooth without TC / 5″ (12.5 cm)

130-518



130-518

Par Needle Holder

TC serrated

132-367A 4 1/2″ (11.5 cm)
132-367 5 1/4″ (13 cm)



132-367A



132-367

Par Needle Holder Titanium

TC dust / 4 1/2" (11.4 cm)

2600-728



2600-728

Neivert Needle Holder

TC serrated / offset rings / 5″(12.5 cm)

132-380 single
132-380S double

TC dust / 5″(12.5 cm)

132-379 double
132-381 single

TC smooth

132-379S double
132-381S single



single-offset ring



double-offset ring



132-380S



TC Serrated



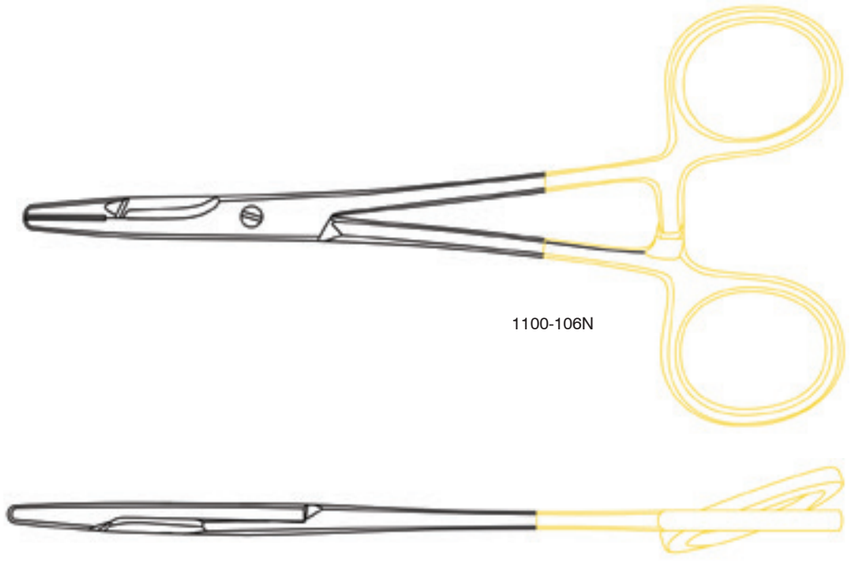
TC Dust

TC Smooth

Sontec Olsen-Hegar Neivert Needle Holder

TC serrated / offset rings / 5 1/2" (14 cm)

1100-106N



1100-106N

Key Chain Needle Holder

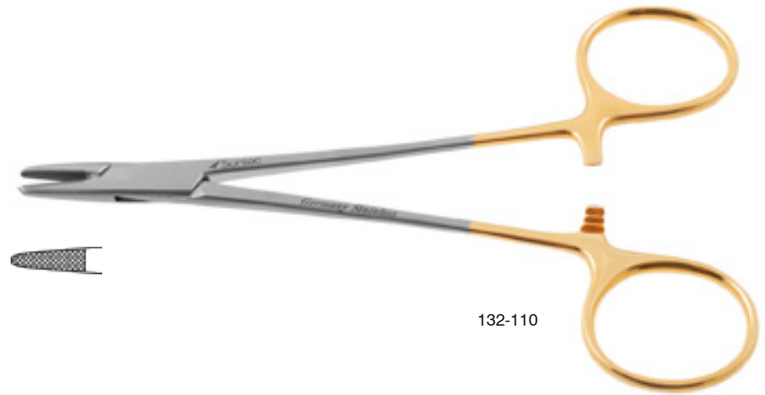
132-650 2 1/2″ (11.5 cm)



Baumgartner Needle Holder

Mini Mayo Hegar / tungsten carbide

132-110 5″ (12.5 cm)
132-110L 5″ (12.5 cm) left
1100-112A 5 1/2″ (14 cm)



132-110

Collier Needle Holder

Fenestrated tip / 5″ (12.5 cm)

130-514



130-514

Mayo-Hegar Needle Holder

Serrated jaws without TC

130-527	6 1/4″ (15 cm)	
130-529	7 1/4″ (18 cm)	
130-531	8″ (20 cm)	

Tungsten carbide serrated jaws

2300-328	5 3/4" (14.6 cm)	
132-115	6 1/4″ (15 cm)	
1100-114L	7 1/4″ (18 cm)	left
132-118	7 1/4″ (18 cm)	
132-118L	7 1/4″ (18 cm)	left
132-120	8″ (20 cm)	
132-122	9″ (23 cm)	
132-123	10″ (25 cm)	
132-125	12″ (30 cm)	
1100-853	14″ (35 cm)	
1100-851	16″ (40 cm)	
1100-854	18″ (45 cm)	



130-527



130-529



130-531

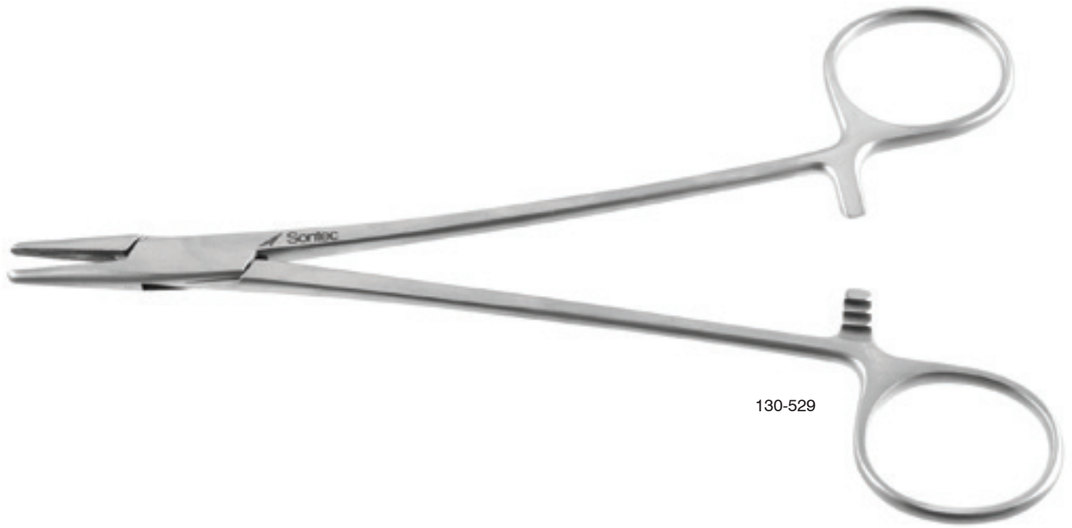


132-115



132-118

132-115



130-529

Mayo-Hegar Streamlined Needle Holder

Tungsten carbide serrated jaws / streamlined box lock

2300-714	5 3/4" (14.5 cm)	
2300-716	6 1/4″ (16 cm)	
2300-718	7″ (18 cm)	
2300-718N	7″ (18 cm)	Neivert offset rings
2300-720	8″ 920 cm)	
2300-723	9″ (23 cm)	
2300-726	10 1/4″ (25.5 cm)	
2300-730	12″ (30 cm)	

Streamline
box lock



2300-718

2300-716

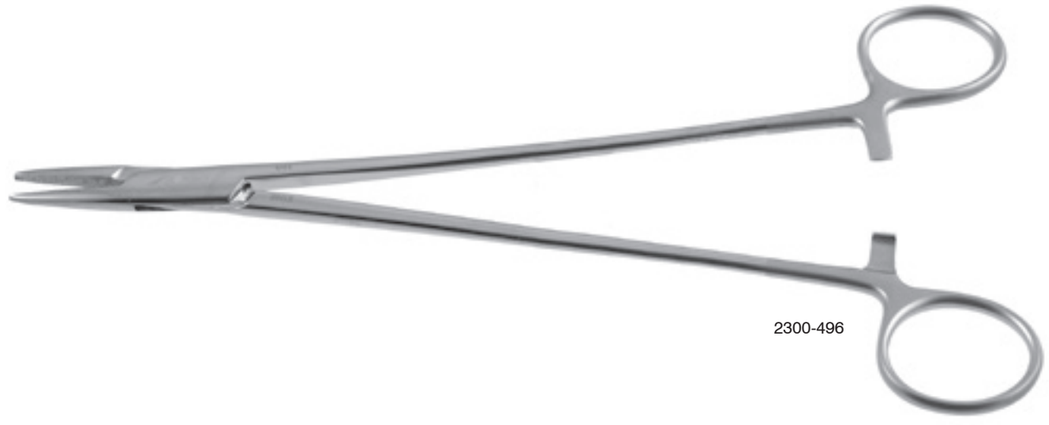


2300-718N

Swedish Style Heavy Needle Holder

TC dust / streamlined box lock

2300-496 9 1/8" (23 cm)



2300-496

Lemmon Needle Holder

TC serrated / delicate / round tip / 5 1/2" (14 cm)

2300-460 5 1/2" (14 cm)
2300-462 6 1/4" (15.9 cm)
2300-464 7 1/2" (19.1 cm)
2300-465 8" (20.3 cm)



2300-465

Sontec Mayo-Hegar Needle Holder

Unique design / TC serrated / 6 1/4" (14 cm)

1100-113

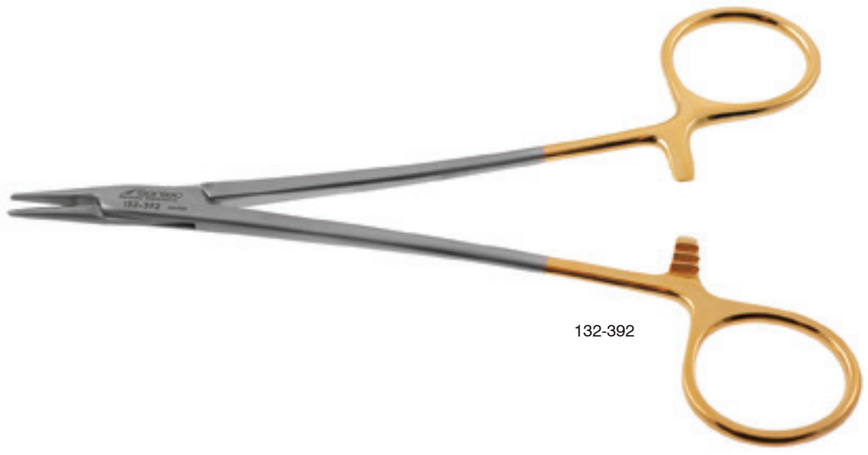


1100-113

Crile Wood Needle Holder

TC smooth / 6" (15.2 cm)

132-392



132-392

Mayo-Hegar Needle Holder Titanium

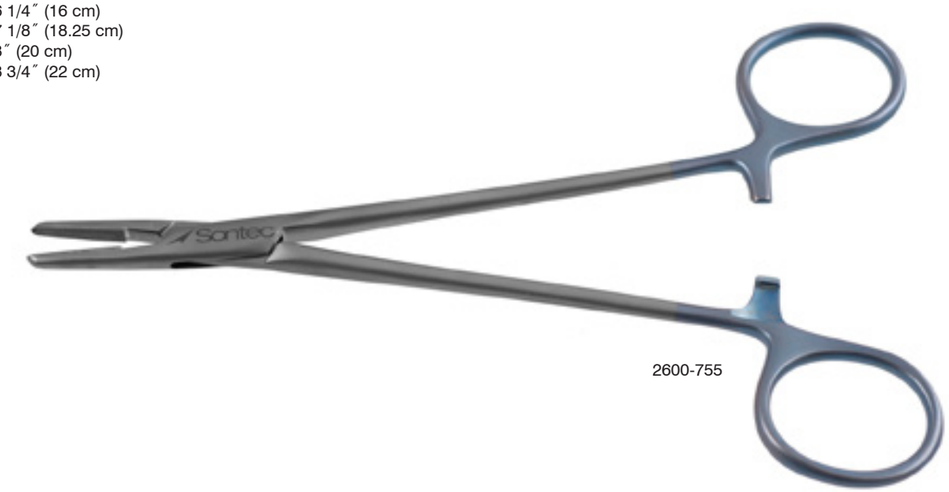
Standard box lock / TC serrated

2600-755 6 1/4″ (16 cm)
2600-757 7 1/8″ (18.25 cm)
2600-759 8″ (20 cm)
2600-761 8 3/4″ (22 cm)

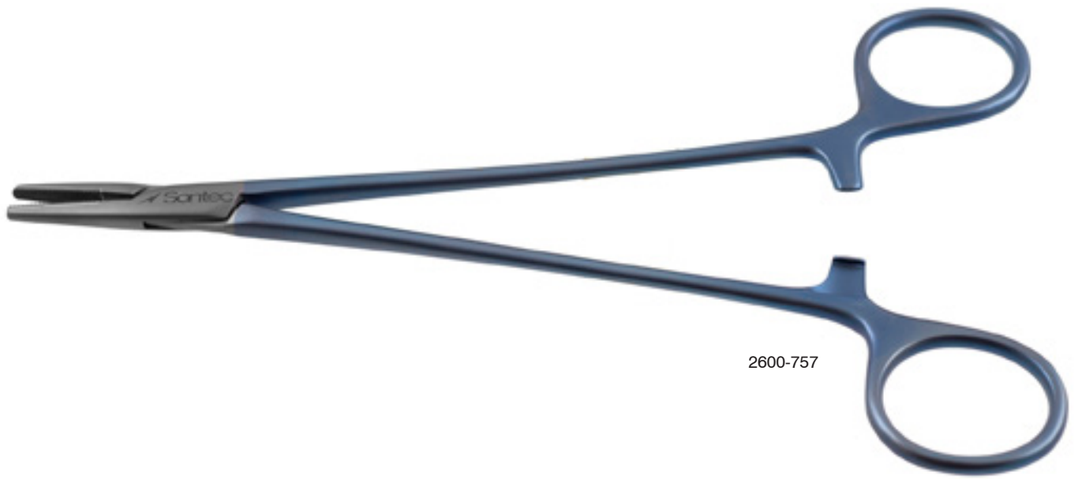


Standard box lock / TC dust

2600-745 6 1/4″ (16 cm)
2600-747 7 1/8″ (18.25 cm)
2600-749 8″ (20 cm)
2600-751 8 3/4″ (22 cm)



2600-755



2600-757

Crile-Wood Needle Holder

Serrated without TC

130-521 6″ (15 cm)
130-523 7″(18 cm)
130-525 8″ (20 cm)
130-526 9″ (23 cm)



130-521



132-210



132-214



132-218

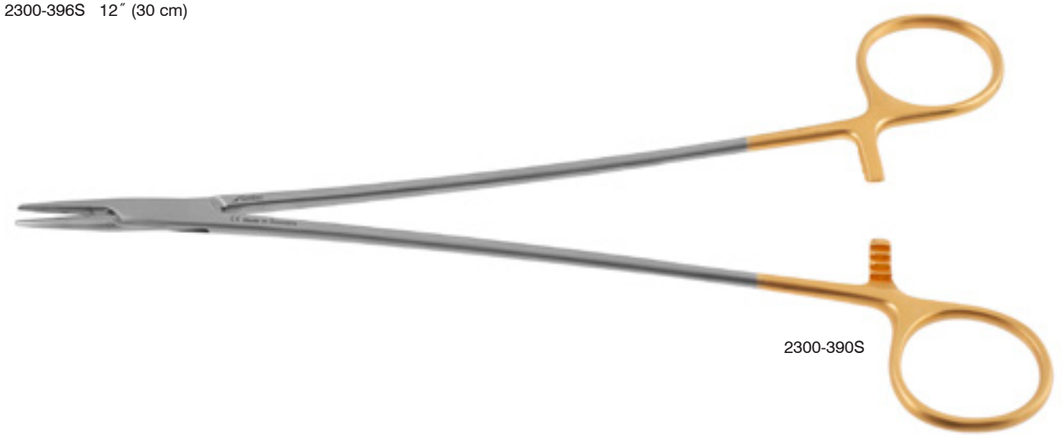
TC Serrated

132-388 str 6″ (15 cm)
132-388L str 6" (15 cm) left handed
132-210 str 7″ (18 cm)
132-223 cvd 7" (18 cm)
132-212 str 8″ (20 cm)
132-225 cvd 8" (20 cm)
132-214 str 9″ (23 cm)
132-224 cvd 9" (23 cm)
132-216 str 10″ (25 cm)
132-217 str 11" (27.9)
132-218 str 12″ (30 cm)

132-388

Streamlined box lock / TC serrated

2300-378 6″ (15 cm)
2300-384S 7″ (18 cm)
2300-388S 8″ (20 cm)
2300-390S 9″ (23 cm)
2300-394S 10″ (25 cm)
2300-396S 12″ (30 cm)



2300-390S

DeBakey Streamlined Needle Holder

TC serrated / streamlined / delicate / suggested suture size 3-0 and smaller

2300-399 6″ (15 cm)
2300-400 7″ (18 cm)
2300-401 8″ (20 cm)
2300-402 9″ (23 cm)
2300-404 10″ (25 cm)
2300-406 12″ (20 cm)



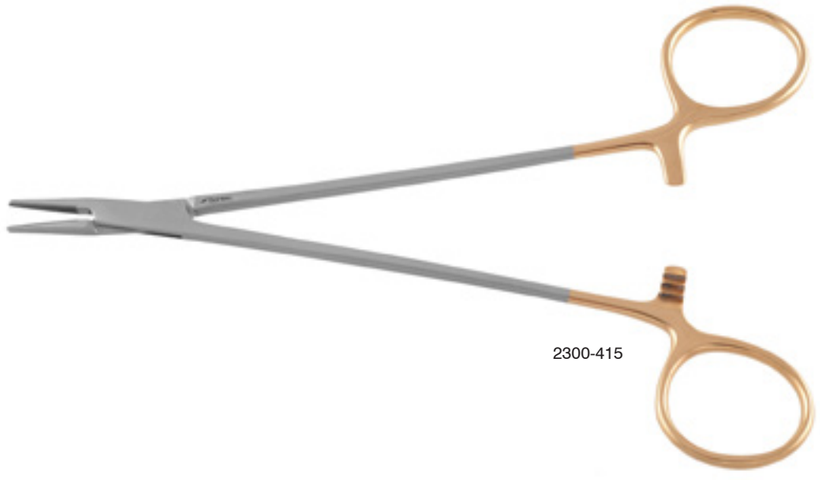
TC Serrated

2300-399

DeBakey Classic Box Lock Needle Holder

Ring Handle / TC Serrated

2300-415 7″ (18 cm)
2300-417 8″ (20 cm)
2300-419 9″ (23 cm)



2300-415

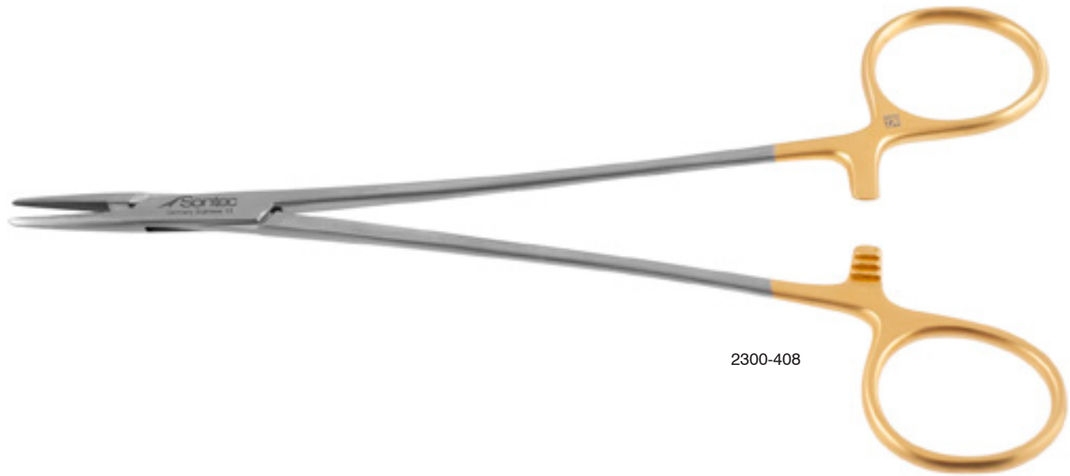
DeBakey Lightweight Needle Holder

TC serrated / lightweight / suggested suture size 4-0 and smaller

2300-408 7 1/4″ (18 cm)
2300-410 8″ (20 cm)
2300-412 9″ (23 cm)



TC Serrated



2300-408



2300-410

DeBakey Offset Ring Needle Holder

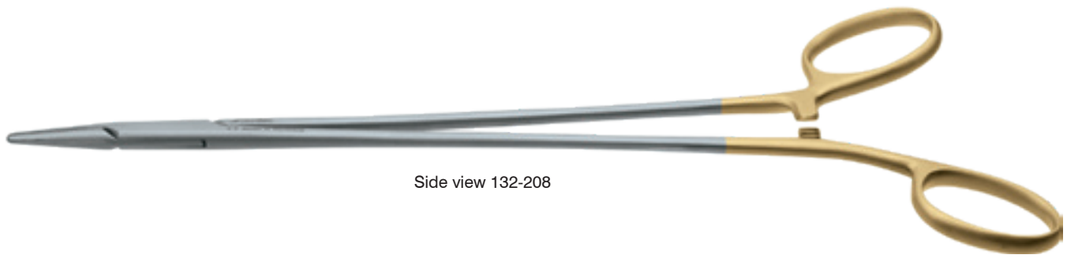
TC serrated / offset rings / suggested suture size 4-0 and smaller

132-207 5 1/4˝ (13 cm)
132-208 8 3/4˝ (22 cm)
132-208A 9 3/4” (25 cm)



TC Serrated

132-208



Side view 132-208



132-207

Microvascular Needle Holder

TC dust / streamlined box lock / suggested suture size 5-0 and smaller

2300-350 str 5˝ (12.5 cm)
2300-352 cvd 5˝ (12.5 cm)
2300-354 str 5 3/4˝ (14.5 cm)
2300-356 cvd 5 3/4˝ (14.5 cm)
2300-358 str 6 1/4˝ (16 cm)
2300-360 cvd 6 1/4˝ (16 cm)
2300-362 str 7 1/4˝ (18.5 cm)
2300-366 str 7 1/4˝ (18.5 cm) *
2300-364 cvd 7 1/4˝ (18.5 cm)
2300-368 str 8 7/8˝ (22.8 cm)
2300-370 cvd 8 7/8˝ (22.8 cm)
2300-372 str 10˝ (25 cm)
2300-374 cvd 10˝ (25 cm)

* Left handed



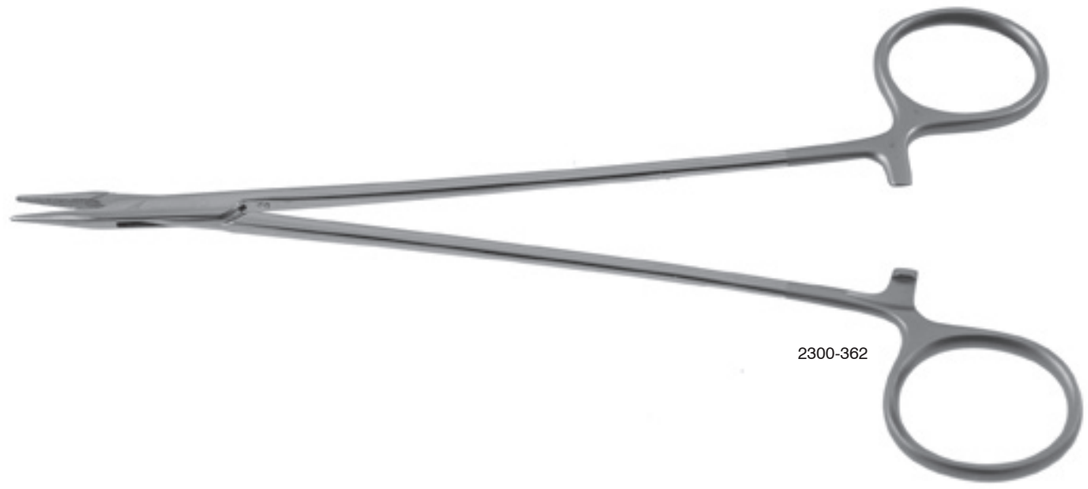
TC Dust straight



TC Dust curved



2300-354



2300-362

DeBakey Needle Holder Titanium

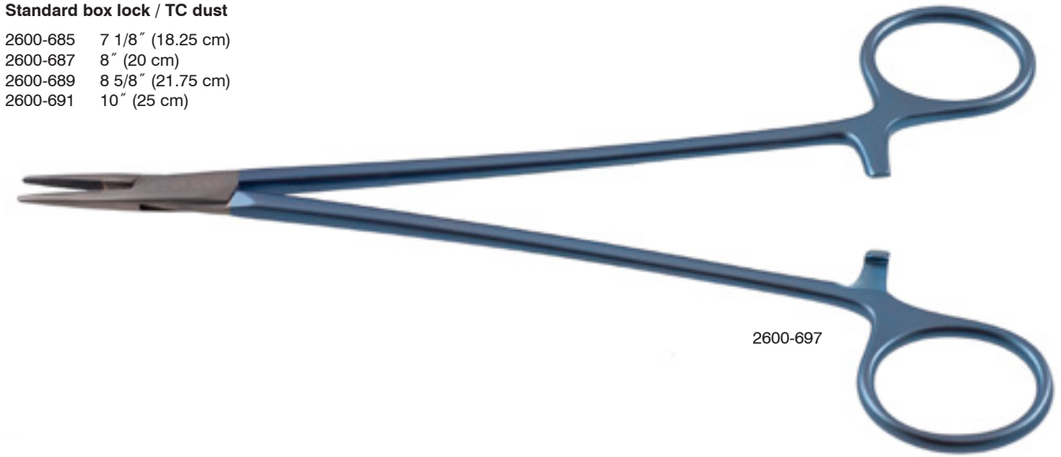
Standard box lock / TC serrated / medium

2600-693 6 1/4″ (16 cm)
2600-695 7 1/8″ (18.25 cm)
2600-697 8″ (20 cm)
2600-699 8 5/8″ (21.75 cm)
2600-701 10″ (25 cm)



Standard box lock / TC dust

2600-685 7 1/8″ (18.25 cm)
2600-687 8″ (20 cm)
2600-689 8 5/8″ (21.75 cm)
2600-691 10″ (25 cm)



2600-697

Microvascular Needle Holder

TC serrated/ suggested suture size 5-0 and smaller

2300-340 6″ (15 cm)
2300-342 7″ (18 cm)
2300-344 8″ (20.5 cm)
2300-346 9″ (23 cm)
2300-347 10″ (25.5 cm)
2300-348 10 3/4″ (27.5 cm)



TC Serrated

2300-344

TC smooth/ suggested suture size 5-0 and smaller

2300-341 6″ (15 cm)
2300-343 7″ (18 cm)
2300-345 8″ (20.5 cm)

TC Smooth

Microvascular Needle Holder Titanium

Streamlined box lock / TC dust / suggested suture size 7-0 and smaller

2600-762 str 5″ (12.5 cm)
2600-762C cvd 5″ (12.5 cm)
2600-7621 str 5 1/2" (14 cm)
2600-763 str 5 3/4″ (14.5 cm)
2600-763C cvd 5 3/4″ (14.5 cm)
2600-765 str 7 1/4″ (18.5 cm)
2600-765C cvd 7 1/4″(18.5 cm)
2600-766 str 8″ (20 cm)
2600-766C cvd 8″ (20 cm)
2600-767 str 8 3/4″ (22 cm)
2600-767C cvd 8 3/4″ (22 cm)



TC serrated straight



TC dust straight



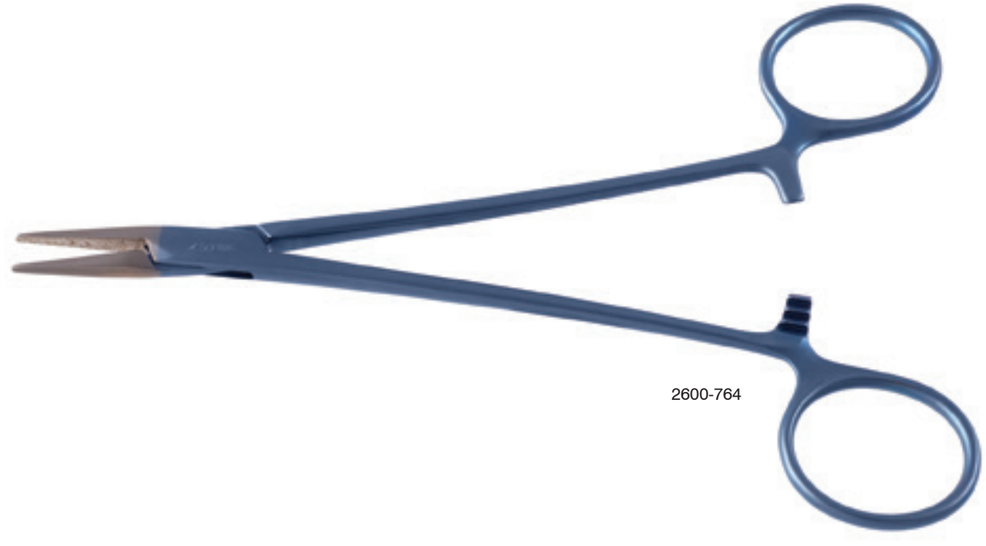
TC dust curved

Standard box lock / TC dust / suggested suture size 7-0 and smaller

2600-764 str 6 1/2″ (16.5 cm)
2600-764C cvd 6 1/2″ (16.5 cm)



2600-7621

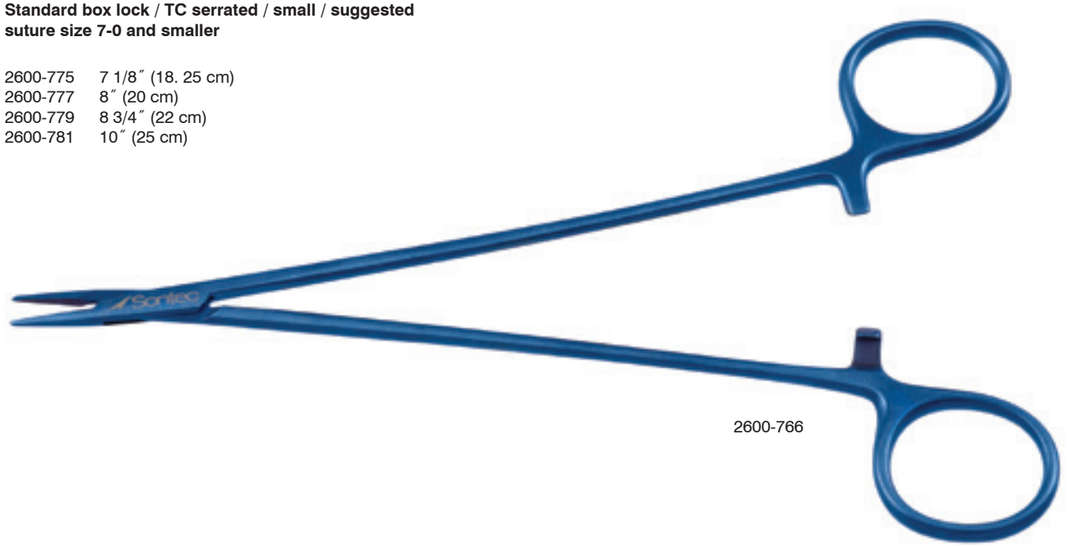


2600-764

Microvascular Needle Holder Titanium

Standard box lock / TC serrated / small / suggested suture size 7-0 and smaller

2600-775 7 1/8″ (18. 25 cm)
2600-777 8″ (20 cm)
2600-779 8 3/4″ (22 cm)
2600-781 10″ (25 cm)



2600-766

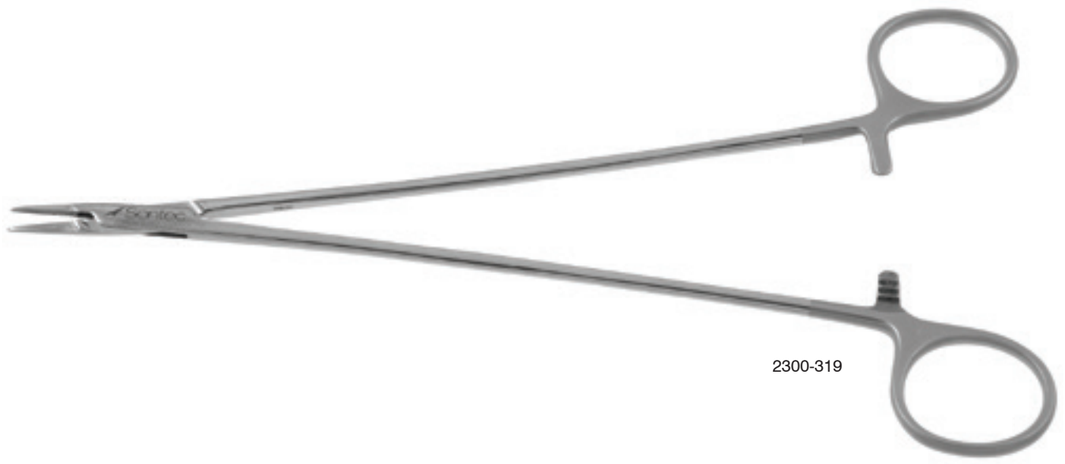
Microvascular Ryder Needle Holder

TC dust / streamlined box lock / suggested suture size 7-0 and smaller

2300-321 6 1/4″ (16 cm)
2300-322 7 1/4″ (18.5 cm)
2300-323 8″ (20.3 cm)
2300-316 8 1/2″ (21.5 cm)
2300-319 9" (23 cm)
2300-317 10″ (25 cm)



TC Dust, straight



2300-319

Ryder Needle Holder Titanium

Standard box lock / TC dust / suggested suture size 5-0 and smaller

2600-791 6″ (15 cm)
2600-792 6 3/4″ (17 cm)
2600-793 7 1/2″ (19 cm)



TC dust



TC dust serrated

Microvascular / standard box lock / TC Dust

2600-790 6″ (15 cm)

TC serrated

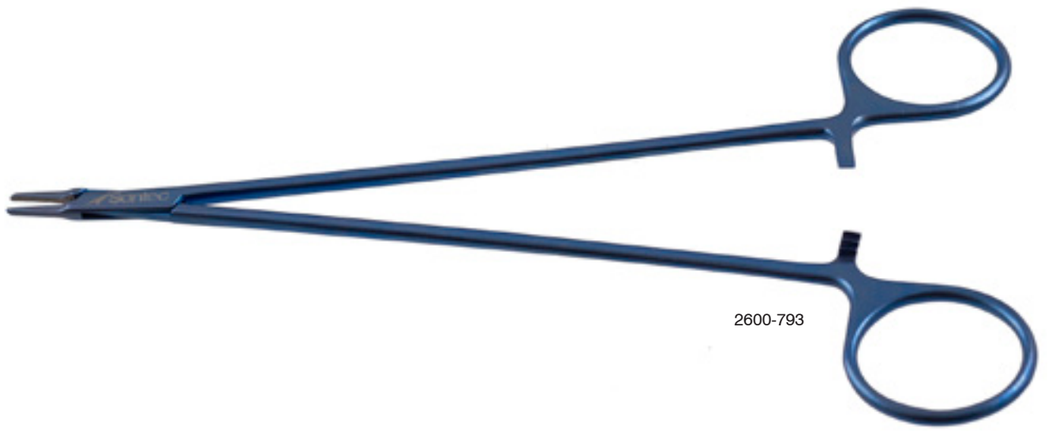
2600-794 6″ (15 cm)
2600-795 6 3/4″ (17 cm)
2600-796 7 1/2″ (19 cm)

TC Dust / straight / 7" (18 cm)

2600-797



2600-791



2600-793

Ryder Standard Size Needle Holder

1.5 mm jaw / streamlined box lock / TC / serrated

2300-307 5″ (13 cm)
2300-309 6″ (15 cm)
2300-310L 6″ (15 cm) left
2300-310 6 1/2″ (15.5 cm)
2300-311 7″ (18 cm)
2300-313 8″ (20 cm)
2300-315 9″ (23 cm)

2 mm jaw / streamlined box lock / TC

2300-3132 8" (20 cm)

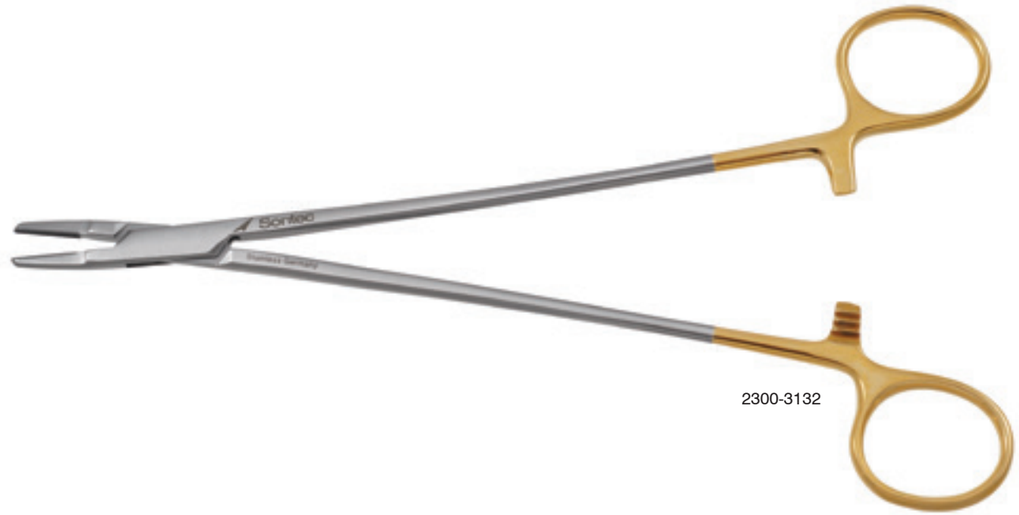


TC Serrated straight

TC Dust straight



2300-307



2300-3132

Ryder Delicate Needle Holder

1 mm jaw / TC serrated

2300-298 4 3/4″ (12 cm)
2300-300 5″ (12.5 cm)
2300-301 5" (12.5 cm) 1.5 mm jaw
1100-122 5″ (12.5 cm) 2 mm jaw
2300-302 6″ (15 cm)
2300-304 7″ (18 cm)
2300-306 8″ (20 cm)
2300-308 9″ (23 cm)



2300-300

1 mm jaw / TC smooth

2300-298S 4 3/4″ (12 cm)
2300-300S 5″ (12.5 cm)
2300-302S 6″ (15 cm)
2300-304S 7″ (18 cm)
2300-306S 8″ (20 cm)
2300-308S 9″ (23 cm)



2300-301



TC Serrated straight

TC Dust straight

2300-304

Sontec Ryder Needle Holder

TC serrated / 5 3/4" (14.6 cm)

132-298



132-298

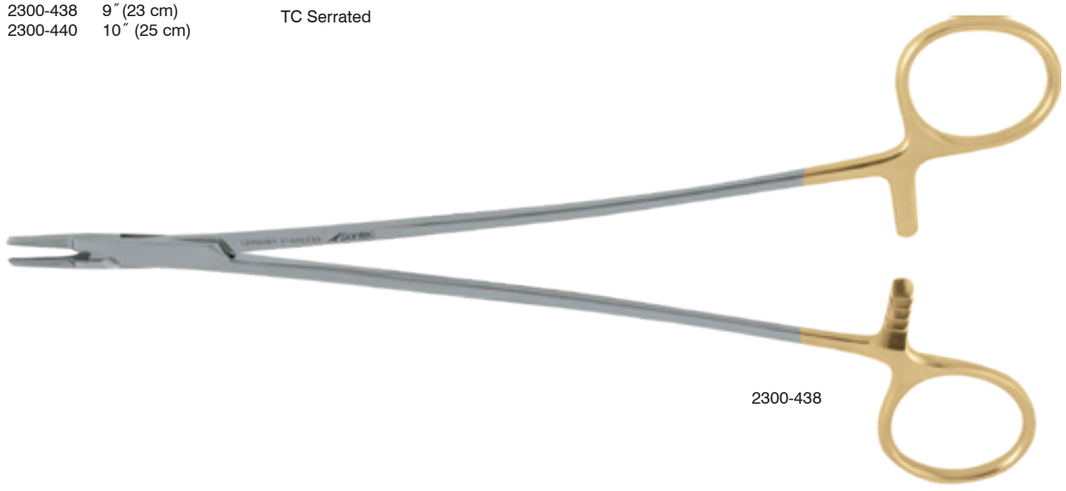
Intracardiac Needle Holder

TC serrated

2300-434 7″ (18 cm)
2300-436 8″ (20 cm)
2300-438 9″ (23 cm)
2300-440 10″ (25 cm)



TC Serrated



2300-438

French Eye Needle Holder

TC serrated / suggested suture size 7-0 and smaller

2300-450 6″ (15 cm)
2300-452 7″ (18 cm)
2300-454 8″ (20 cm)
2300-456 10″ (25 cm)



TC Serrated

2300-452

Sarot Needle Holder

TC serrated / suggested suture size 5-0 and smaller

2300-474 7″ (18 cm)
2300-476 10″ (25 cm)



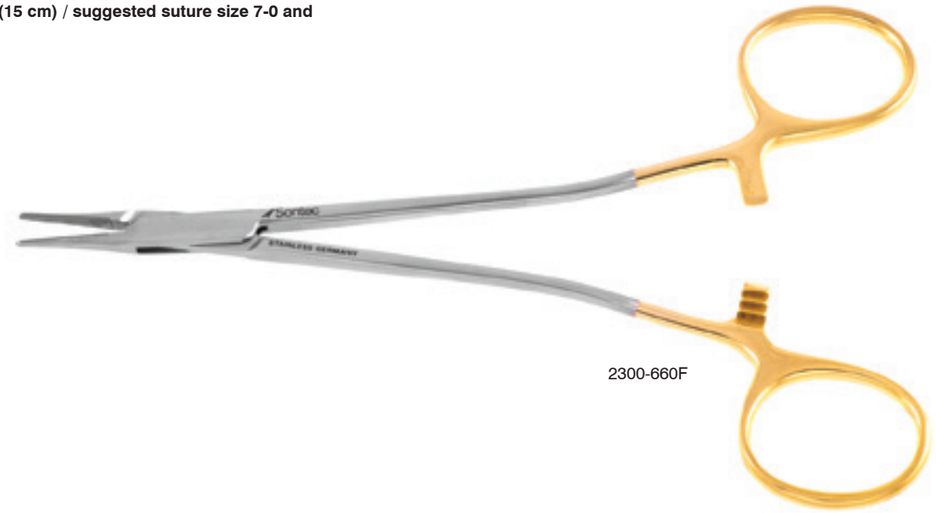
TC Dust TC smooth TC serrated

2300-474

Ferlit Euphrate-Pasque Needle Holder

TC smooth / 6” (15 cm) / suggested suture size 7-0 and smaller

2300-660F



2300-660F

Euphrate-Pasque Needle Holder

TC dust / delicate / suggested suture size 5-0 and smaller

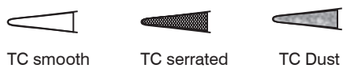
2300-650 6″ (15 cm)
2300-652 7″ (18 cm)
2300-654 8″ (20 cm)
2300-656 9″ (23 cm)

TC serrated / suggested suture size 5-0 and smaller

2300-659 6″ (15 cm)
2300-662 7″ (18 cm)
2300-664 8″ (20 cm)
2300-666 9″ (23 cm)

TC smooth / suggested suture size 5-0 and smaller

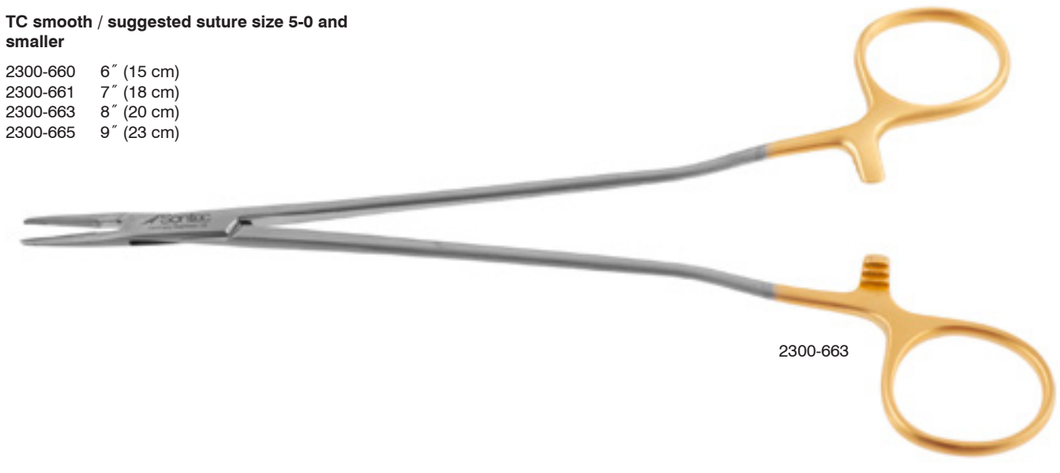
2300-660 6″ (15 cm)
2300-661 7″ (18 cm)
2300-663 8″ (20 cm)
2300-665 9″ (23 cm)



TC smooth

TC serrated

TC Dust



2300-663

Swedish Style Needle Holder

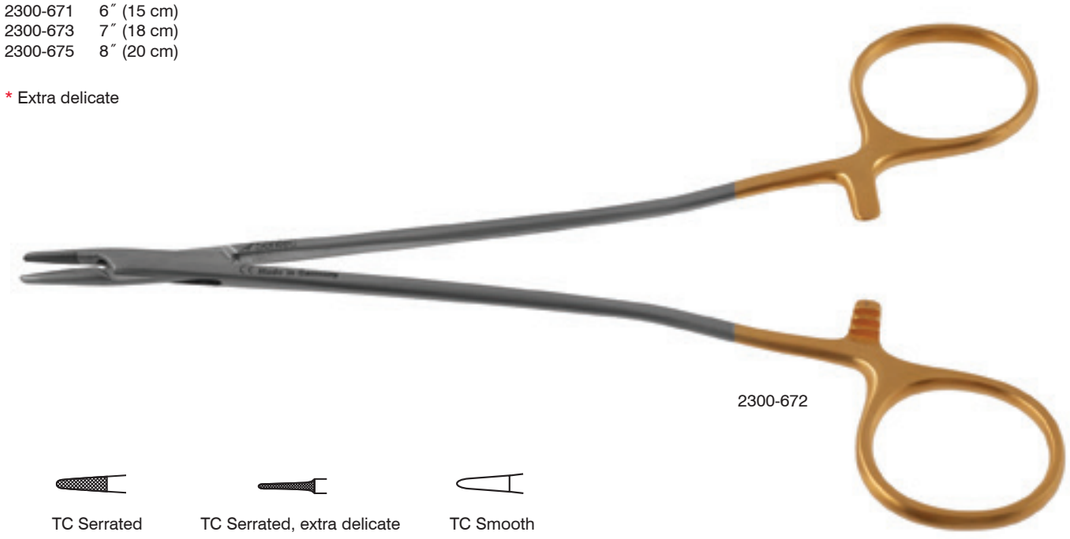
TC serrated / suggested suture size 5-0 and smaller

2300-670 6″ (15 cm)
2300-679 6″ (15 cm) *
2300-672 7″ (18 cm)
2300-674 8″ (20 cm)

TC smooth / suggested suture size 5-0 and smaller

2300-671 6″ (15 cm)
2300-673 7″ (18 cm)
2300-675 8″ (20 cm)

* Extra delicate

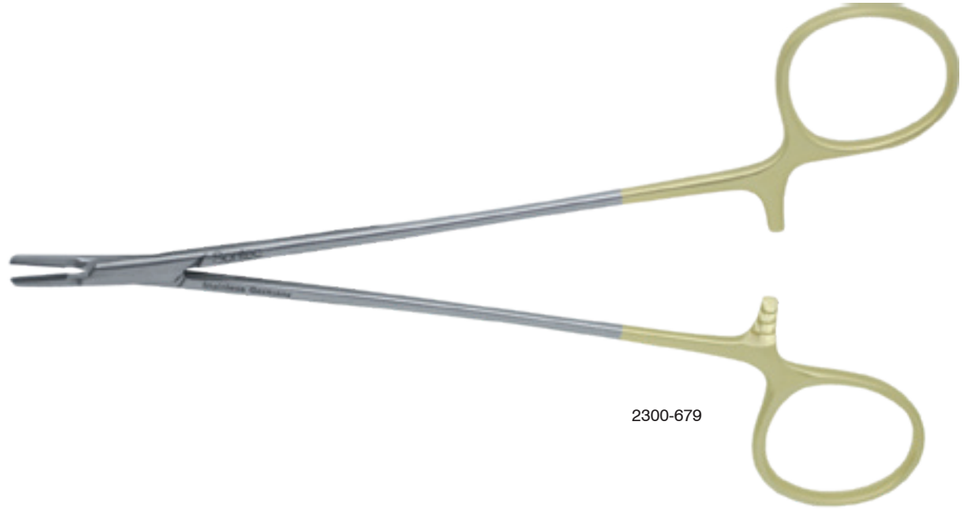


2300-672

TC Serrated

TC Serrated, extra delicate

TC Smooth

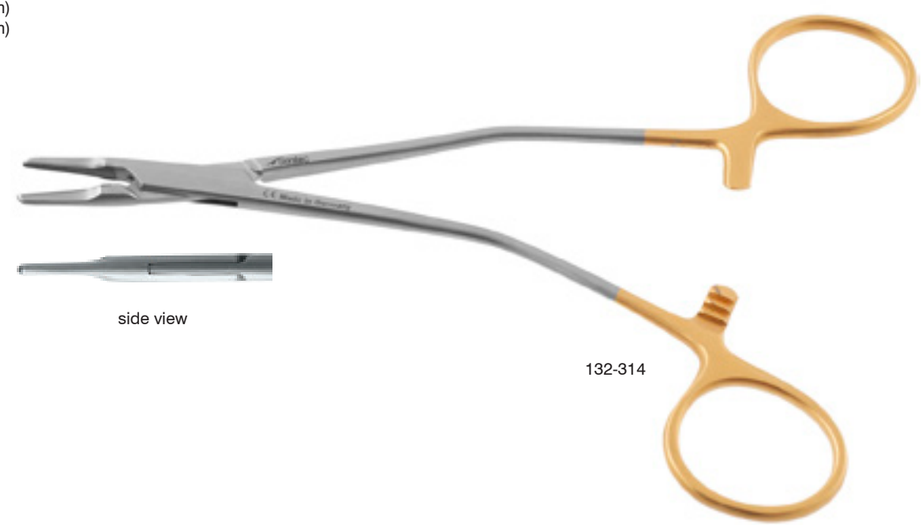


2300-679

Parell Needle Holder

TC / angled or flat

132-314 6″(15 cm)
132-315 7″(18 cm)



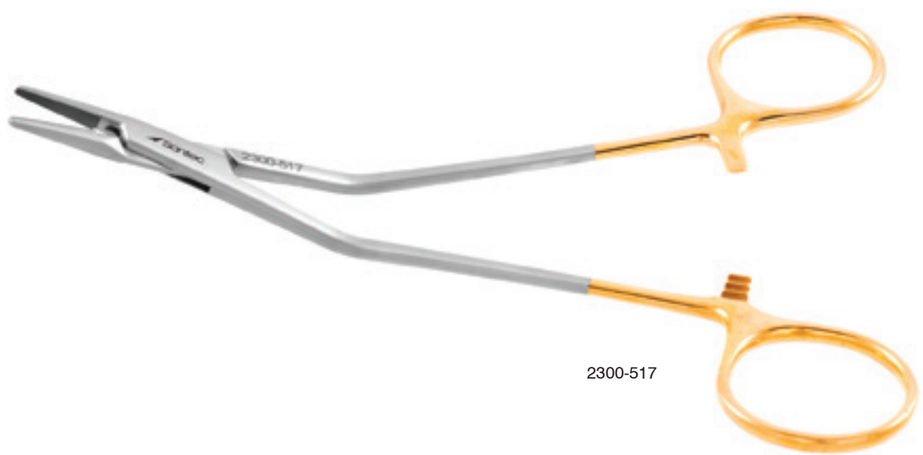
side view

132-314

Cuadros Cleft Palate Needle Holder

6″ (15 cm) / 25° angle / 2 1/4" from tip to point of angle

2300-515 down angled TC serrated
2300-517 down angled TC smooth



2300-517

Sontec Bayonet Needle Holder

Bozemann type wide angle

132-159 6″(15 cm) TC serrated
132-160 6″(15 cm) TC smooth
132-161 7″(18 cm) TC serrated
132-162 7″(18 cm) TC smooth

Bozemann / TC serrated / bayonet shanks

132-520 8″(20.3 cm)
132-522 9″(22.9 cm)
132-524 10 1/4″(26.04 cm)
132-526 12″(30.5 cm)



132-159

Bozemann Finochietto Needle Holder

TC serrated tip / 10 1/4" (26.04 cm)

132-518

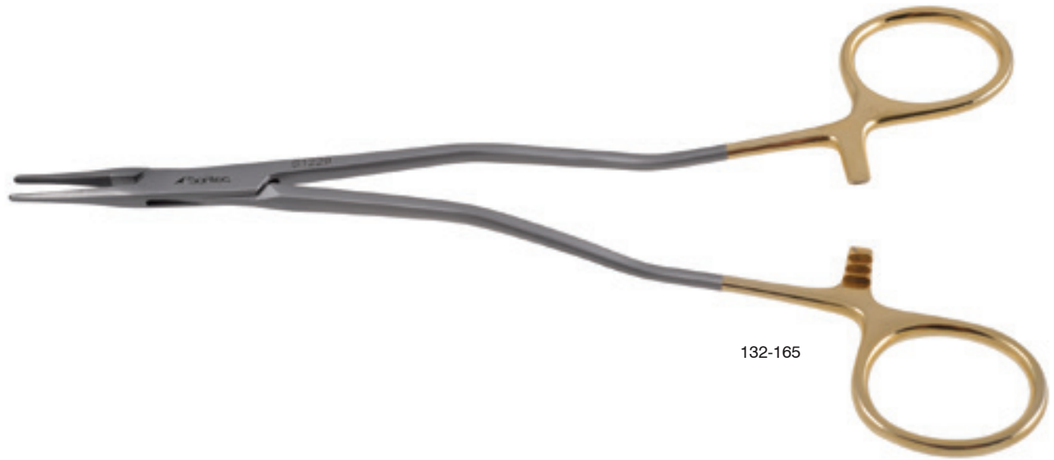


132-518

Sontec Bayonet Euphrate Pasque Needle Holder

Delicate tip

132-165 7" (18 cm) TC serrated

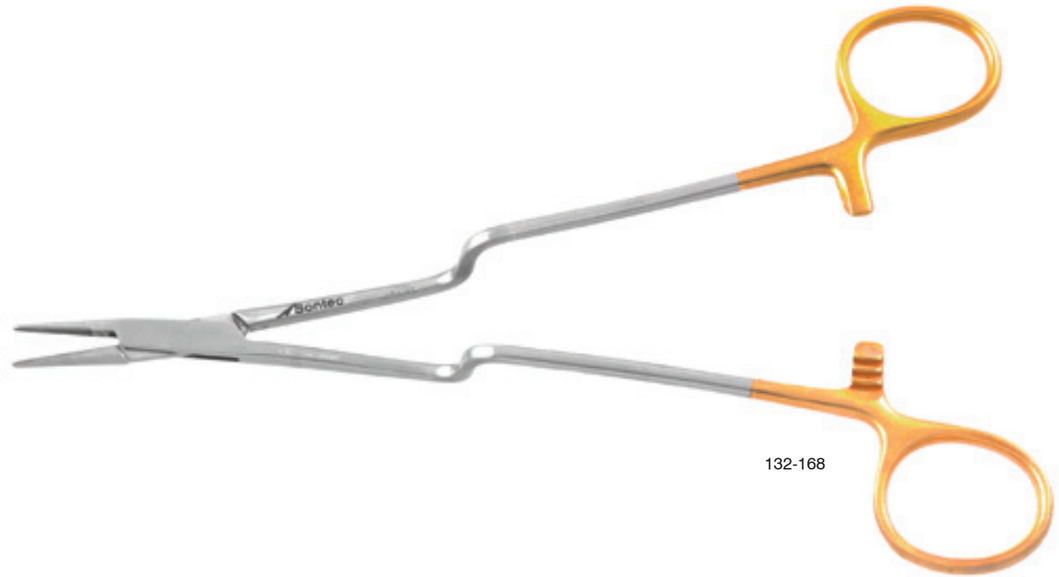


132-165

Classic Bayonet Needle Holder

Acute angle design / 7 1/4″ (18.5 cm)

132-168 TC



132-168

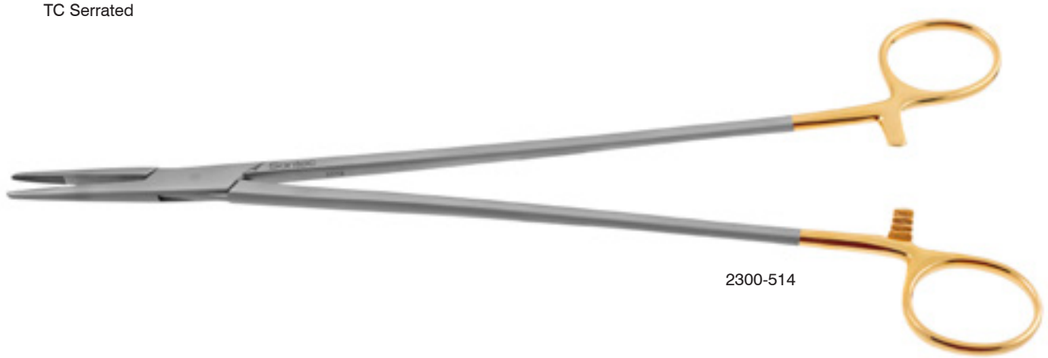
Wangensteen Needle Holder

TC serrated

2300-514 11″ (28 cm)



TC Serrated

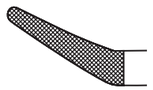


2300-514

Finochietto Needle Holder

TC serrated / angled / suggested suture size 4-0 and smaller

2300-426 8″ (20 cm)
2300-430 8 1/2″ (21.5 cm)
2300-432 10 1/2″ (26 cm)
2300-433 12” (30.5 cm)



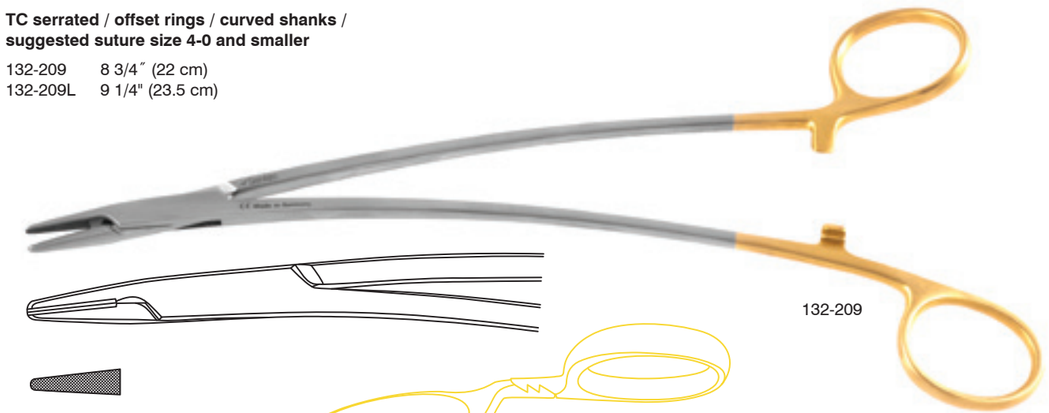
TC Serrated

2300-426

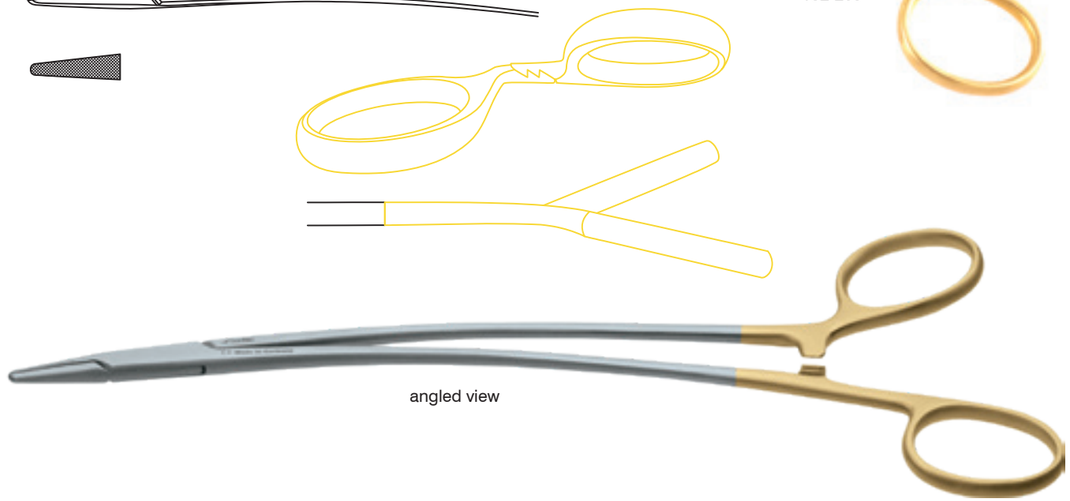
Turner-Warwick Needle Holder

TC serrated / offset rings / curved shanks / suggested suture size 4-0 and smaller

132-209 8 3/4″ (22 cm)
132-209L 9 1/4" (23.5 cm)



132-209

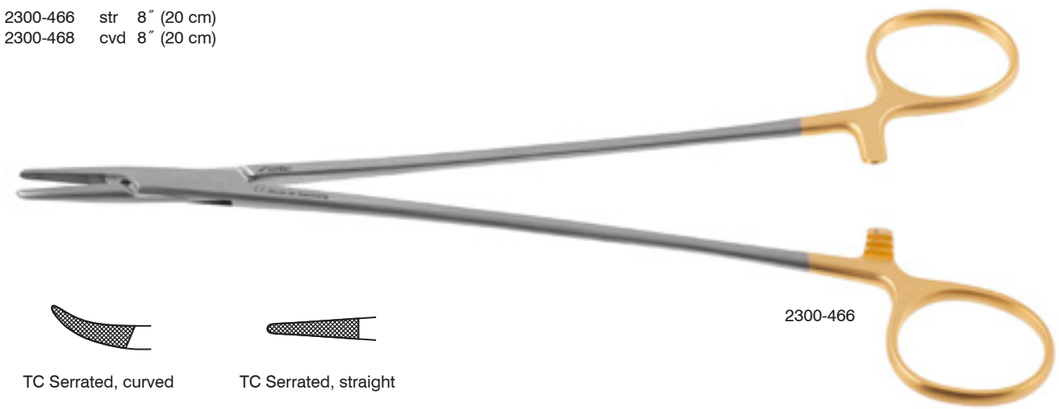


angled view

Julian Needle Holder

TC serrated / suggested suture size 5-0 and smaller

2300-466 str 8″ (20 cm)
2300-468 cvd 8″ (20 cm)



2300-466

TC Serrated, curved

TC Serrated, straight

New Orleans Needle Holder

TC serrated / suggested suture size 3-0 and smaller

2300-499 6″(15 cm)
2300-500 7″(18 cm)



TC Serrated

2300-500

Pittman Needle Holder

TC serrated / curved to side / suggested suture size 4-0 and smaller

2300-592 7″ (18 cm)
2300-593 8″ (20 cm)
2300-594 12″(30 cm)



TC Serrated

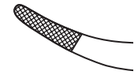


2300-594

Stratte Needle Holder

TC serrated / light weight

2300-481L left 7 1/2″ (19 cm)
2300-481 right 7 1/2″ (19 cm)
2300-485L left 8″ (20 cm)
2300-485R right 8″ (20 cm)
2300-487L left 9″(23 cm)
2300-487R right 9″(23 cm)
2300-489L left 10″ (25 cm)
2300-489R right 10″ (25 cm)



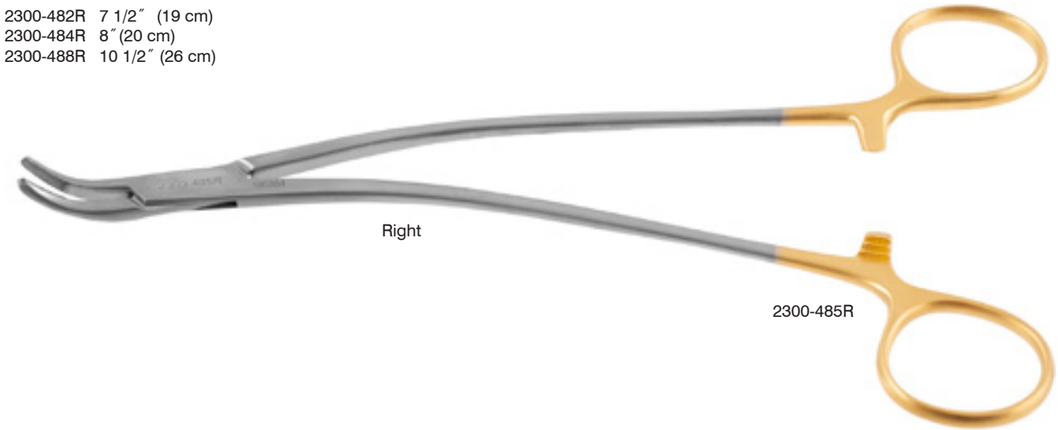
TC Serrated

TC serrated / standard reverse (left)

2300-482L 7 1/2″ (19 cm)
2300-484L 8″(20 cm)
2300-488L 10 1/2″(25 cm)

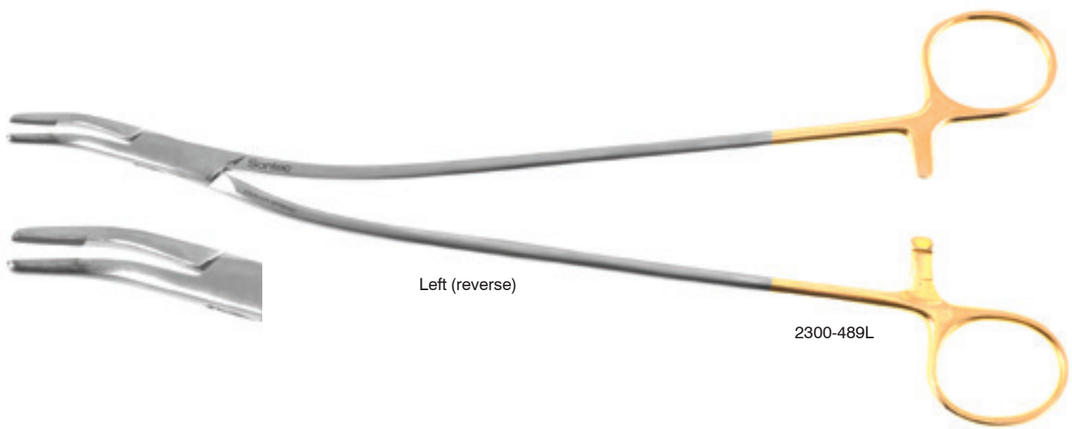
TC serrated / standard (right)

2300-482R 7 1/2″ (19 cm)
2300-484R 8″(20 cm)
2300-488R 10 1/2″ (26 cm)



Right

2300-485R



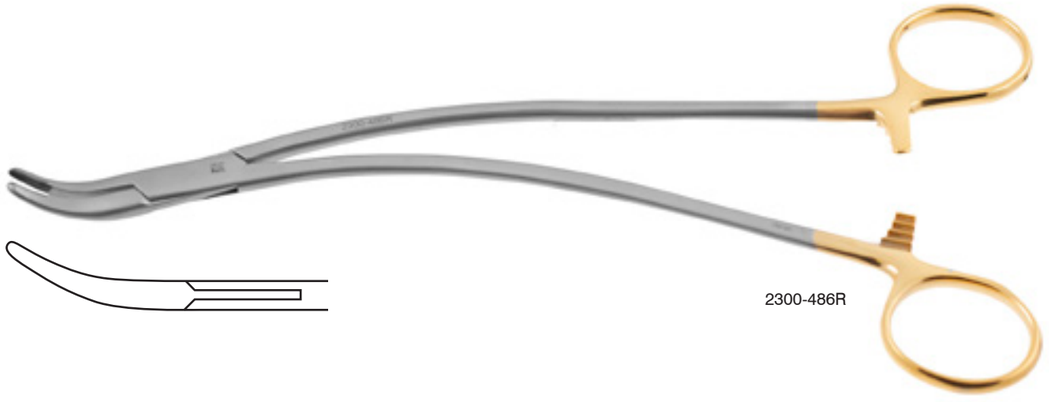
Left (reverse)

2300-489L

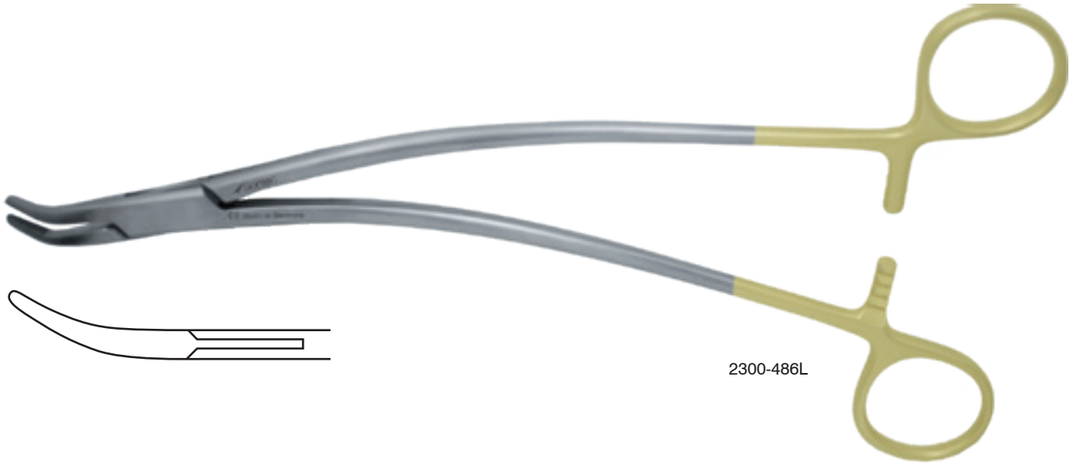
Stratte Needle Holder

TC searrated / light weight / suggested suture size 4-0 and smaller

2300-486L left 9″ (23 cm)
2300-486R right 9″ (23 cm)



2300-486R



2300-486L

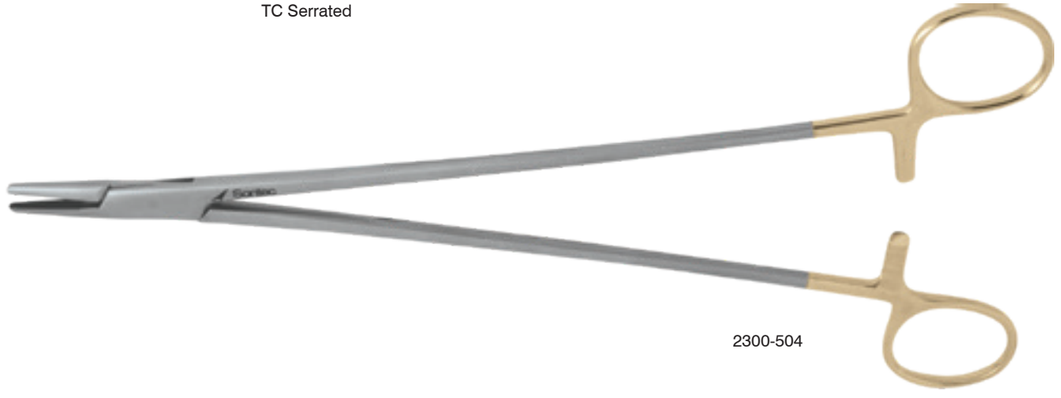
Masson Needle Holder

- **TC Serrated**

2300-504 10″(25 cm)



TC Serrated

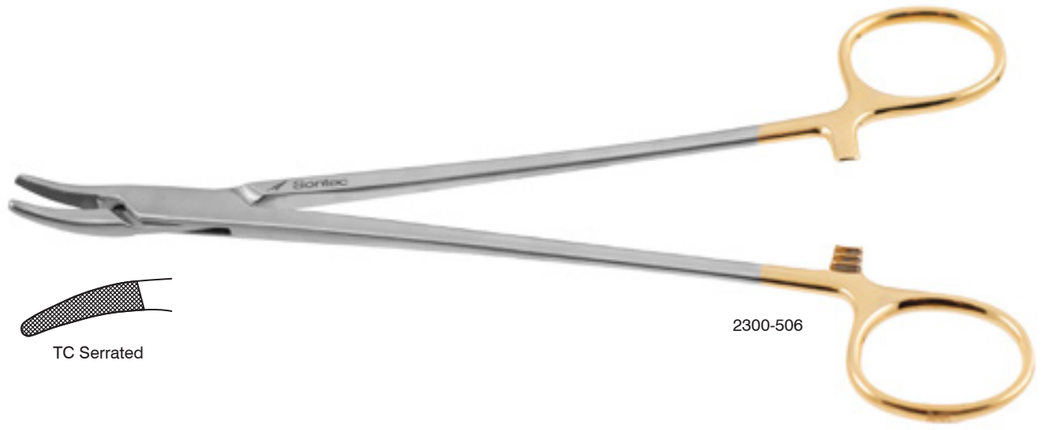


2300-504

Heaney Needle Holder

Curved

2300-506	8″ (20 cm)	TC serrated
130-559	8 1/4" (21 cm)	serrated jaw
2300-505	9″ 23 cm)	TC serrated
2300-507	10 1/4″ (25.5 cm)	TC serrated

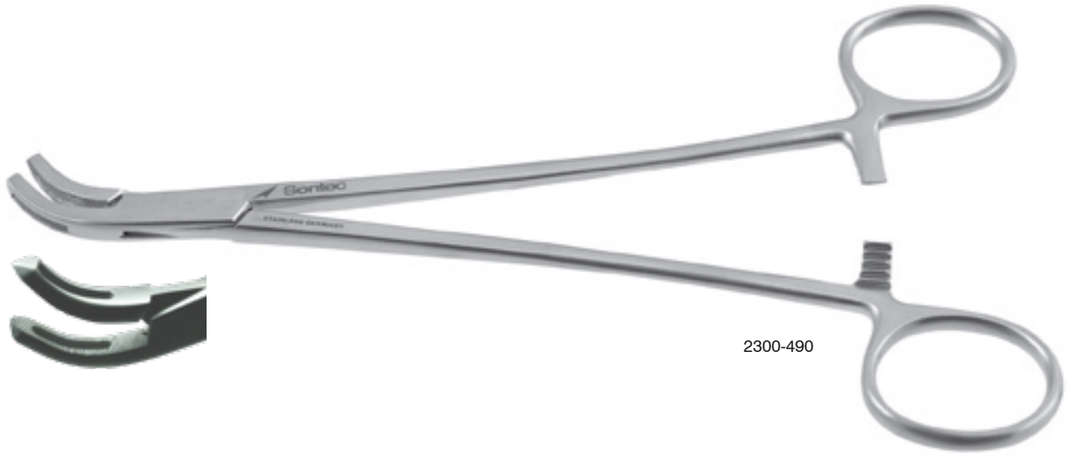


TC Serrated

2300-506

Ravich Needle Holder

2300-490 7 1/4″ (18.4 cm)



2300-490

Young Boomerang Needle Holder

10 1/4'' (26 cm)

516-186 small
516-187 medium
516-188 large
516-189 handle



516-188

516-187

516-186



516-189

DeBakey Newman Needle Holder

TC

140-418 14 1/2" (37 cm)



140-418

DeBakey Newman Double Articulating Needle Holder

TC / 50 cm

2100-940 angled shaft
2100-942 straight shaft



2100-940

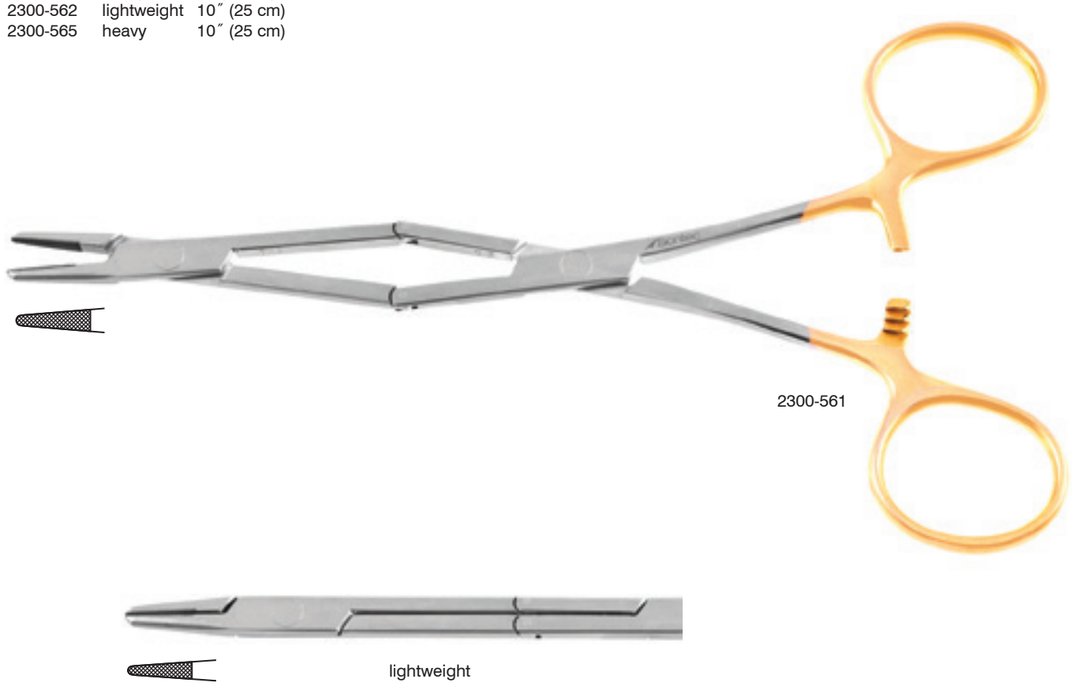


2100-942

Naughton-Morgan Needle Holder

TC serrated / double-action / suggested suture size 5-0 and smaller

2300-561	lightweight	7″ (18 cm)
2300-564	heavy	7″ (18 cm)
2300-562	lightweight	10″ (25 cm)
2300-565	heavy	10″ (25 cm)



2300-561

lightweight



2300-565

Cottle Masing Alligator Needle Holder

TC Dust / 4″ (10 cm) shaft

132-398
132-398R with ratchet



132-398



132-398R





Sontec Instruments®

NEEDLE HOLDERS Spring Handle - Eye, Cardio & Micro

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Mathieu Heavy Needle Holder

Standard

130-564 6 3/4″ (17 cm) *
130-565 8″ (20 cm) *

Tungsten carbide serrated

1100-094 6 3/4″ (17 cm) *
1100-098 8″ (20 cm) *
1100-096G 6 3/4″ (17 cm) with finger grip
1100-098S

* Also suitable as a wire twister



1100-096G



1100-098S

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Boynton Needle Holder

Delicate

130-563 4 3/4″ (12 cm) serrated without TC
132-450 4 3/4″ (12 cm) TC serrated
132-452 6 1/4" (16 cm) TC serrated



132-450



132-452

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Mathieu Needle Holder

Tungsten carbide / 6 1/2″ (16.5 cm)

1100-101 straight
1100-100 curved

Tungsten carbide serrated

1100-093 6 3/4″ (17 cm) delicate
1100-091 8" (20.3 cm)
1100-090 9 1/2″ (24 cm)



1100-091

Mathieu Needle Holder Titanium

TC Dust / curved / 6 1/4" (15.9 cm)

130-563T



130-563T

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

McPherson Needle Holder

Very delicate jaw / suggested suture size 8.0 and smaller

15-1310	straight	without lock	stainless	4"
15-1330	curved	without lock	stainless	4"
15-1300	straight	with lock	stainless	4"
15-1320	curved	with lock	stainless	4"
T15-1320	curved	with lock	titanium	4 1/8"
T15-1330	curved	without lock	titanium	4 1/8"
T15-1320R	curved	with lock	titanium	4 3/8"
T15-1330R	curved	without lock	titanium	4 3/8"

Extra delicate jaw / fenestrated handle / with lock

15-1300F str 4 1/4"
15-1320F cvd 4 1/4"



15-1300



15-1320



T15-1320R



T15-1330



T15-1330R



15-1320F

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Castroviejo Wide Handle Needle Holder

Delicate conical jaw / flat handle / 5 1/2"

15-1400 straight w/o lock
15-1410 curved w/o lock
15-1420 straight w/ lock
15-1430 curved w/ lock



15-1410



15-1420



15-1430

Castroviejo Troutman Needle Holder

Delicate jaw / flat handle / curved with lock / 5 1/2"

15-1829



15-1829

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Castroviejo Needle Holder

Delicate jaw / 5 1/2"

15-1800 straight w/o lock
15-1810 curved w/o lock
15-1820 straight w/ lock
15-1830 curved w/ lock

Standard jaw / 5 1/2”

15-1860 straight w/ lock
15-1880 curved w/ lock
15-1861 straight w/o lock
15-1881 curved w/o lock

Delicate jaw / titanium / 5 1/2”

T15-1800 straight w/o lock
T15-1810 curved w/o lock
T15-1820 straight w/lock
T15-1830 curved w/lock

Standard jaw / titanium / 5 1/2”

T15-1860 straight w/lock
T15-1880 curved w/lock
T15-1861 straight w/o lock
T15-1881 curved w/o lock



15-1830



15-1861

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Yamamoto Needle Holder

Tying foreign body forceps / 3 1/4" suggested suture size 7.0 and smaller

15-4070 straight
15-4071 curved
T15-4070 straight titanium



15-4070



15-4071

Ryder-Castroviejo Needle Holder

Flat handle / TC serrated / delicate / with lock / suggested suture size 7-0 and smaller

2300-194 5 3/4″ (14.5 cm)
2300-195 7″ (18 cm)
2300-196 8 1/2″ (21.5 cm)



2300-195

Spencer Dental Needle Holder

TC smooth jaws / long thin neck / 7" (17 3/4 cm)

2300-646



2300-646

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Castroviejo Needle Holder

Flat handle / TC dust / 5 3/4″ (14.5 cm) / suggested suture size 7-0 and smaller

15-1916 str w/o lock
15-1917 cvd w/o lock
15-1912 str w/lock
15-1913 cvd w/lock
15-1914 str w/lock delicate
15-1915 cvd w/lock delicate

Flat handle / TC dust / 5 3/4″ (14.5 cm) / suggested suture size 7-0 and smaller / titanium

T15-1916 str w/o lock
T15-1917 cvd w/o lock
T15-1912 str w/lock
T15-1913 cvd w/lock
T15-1914 str w/lock delicate
T15-1915 cvd w/lock delicate



15-1912

Flat handle / TC insert / 5 3/4″ (14.5 cm) / suggested suture size 7-0 and smaller

15-1900 str w/ lock
15-1910 cvd w/ lock
15-1901 str w/o lock
15-1911 cvd w/o lock



15-1913



T15-1913



15-1900



15-1910



TC Smooth straight TC Dust straight TC Dust curved TC Insert straight TC Insert curved TC Serrated

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder

Flat handle / TC dust / suggested suture size 7-0 and smaller

2300-054	str	w/o lock	6 3/4″ (17 cm)
2300-056	cvd	w/o lock	6 3/4″ (17 cm)
2300-062	str	w/o lock	7 1/4″ (18.5 cm)
2300-064	cvd	w/o lock	7 1/4″ (18.5 cm)
2300-070	str	w/o lock	8″ (21 cm)
2300-072	cvd	w/o lock	8″ (21 cm)
2300-078	str	w/o lock	9 1/4″ (23.5 cm)
2300-080	cvd	w/o lock	9 1/4″ (23.5 cm)
2300-050	str	w/ lock	6 3/4″ (17 cm)
2300-052	cvd	w/ lock	6 3/4″ (17 cm)
2300-058	str	w/ lock	7 1/4″ (18.5 cm)
2300-060	cvd	w/ lock	7 1/4″ (18.5 cm)
2300-066	str	w/ lock	8″ (21 cm)
2300-068	cvd	w/ lock	8″ (21 cm)
2300-074	str	w/ lock	9 1/4″ (23.5 cm)
2300-076	cvd	w/ lock	9 1/4″ (23.5 cm)
2300-080A	str	w/ lock	10″ (25 cm)
2300-077	str	w/ lock	11″ (28 cm)



TC Dust straight

TC Dust curved



2300-050



2300-058



2300-066

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder

Flat handle / TC insert / suggested suture size 7-0 and smaller

2300-082A	str	w/o lock	6 3/4″ (17 cm)
2300-082D	cvd	w/o lock	6 3/4″ (17 cm)
2300-084	str	w/o lock	7 1/4″ (18.5 cm)
2300-084D	cvd	w/o lock	7 1/4″ (18.5 cm)
2300-087	str	w/o lock	8 3/8″ (21.5 cm)
2300-087C	cvd	w/o lock	8 3/8″ (21.5 cm)
2300-082	str	w/ lock	6 3/4″ (17 cm)
2300-082C	cvd	w/ lock	6 3/4″ (17 cm)
2300-084A	str	w/ lock	7 1/4″ (18.5 cm)
2300-084C	cvd	w/ lock	7 1/4″ (18.5 cm)
2300-083	str	w/ lock	8 1/4″ (21 cm)
2300-086	str	w/ lock	8 3/8″ (21.5 cm)
2300-085	cvd	w/ lock	8 3/8″ (21.5 cm)
2300-081	str	w/ lock	10″ (25 cm)
2300-081C	cvd	w/ lock	10″ (25 cm)
2300-081A	str	w/ lock	11″ (28 cm)



TC Insert straight



TC Insert curved



2300-082



2300-084A



2300-086

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder Titanium

Flat-Handle / streamlined box lock / TC dust / suggested suture size 7-0 and smaller



TC dust curved TC dust straight

2600-6201	str	w/ lock	6″ (15 cm)
2600-6221	cvd	w/ lock	6″ (15 cm)
2600-6241	str	w/ lock	7 1/8″ (18.25 cm)
2600-6261	cvd	w/ lock	7 1/8″ (18.25 cm)
2600-6281	str	w/ lock	8 1/4″ (21 cm)
2600-6301	cvd	w/ lock	8 1/4″ (21 cm)



2600-6241



2600-6281

2600-6291	str	w/ lock	9 1/4″ (23.5 cm)
2600-6311	cvd	w/ lock	9 1/4″ (23.5 cm)
2600-6321	str	w/o lock	6″ (15 cm)
2600-6341	cvd	w/o lock	6″ (15 cm)
2600-6361	str	w/o lock	7 1/8″ (18.25 cm)
2600-6381	cvd	w/o lock	7 1/8″ (18.25 cm)
2600-6401	str	w/o lock	8 1/4″ (21 cm)
2600-6421	cvd	w/o lock	8 1/4″ (21 cm)
2600-6391	str	w/o lock	9 1/4″ (23.5 cm)
2600-6411	cvd	w/o lock	9 1/4″ (23.5 cm)
2600-6432	str	w/ lock	10'' (25.5 cm)
2600-6433	cvd	w/ lock	10'' (25.5 cm)
2600-6434	str	w/o lock	10'' (25.5 cm)
2600-6435	cvd	w/o lock	10'' (25.5 cm)
2600-6472	str	w/ lock	12'' (30.5 cm)
2600-6473	cvd	w/ lock	12'' (30.5 cm)
2600-6474	str	w/o lock	12'' (30.5 cm)
2600-6475	cvd	w/o lock	12'' (30.5 cm)



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-6472

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder Titanium

Flat-handle / standard box lock / TC dust / suggested suture size 7-0 and smaller



TC dust curved TC dust straight

2600-620	str	w/ lock	6 1/4″ (16 cm)
2600-622	cvd	w/ lock	6 1/4″ (16 cm)
2600-624	str	w/ lock	7 1/8″ (18.25 cm)
2600-626	cvd	w/ lock	7 1/8″ (18.25 cm)
2600-628	str	w/ lock	8 1/4″ (21 cm)
2600-630	cvd	w/ lock	8 1/4″ (21 cm)
2600-629	str	w/ lock	9 1/4″ (23.5 cm)
2600-631	cvd	w/ lock	9 1/4″ (23.5 cm)
2600-632	str	w/o lock	6 1/4″ (16 cm)
2600-634	cvd	w/o lock	6 1/4″ (16 cm)
2600-636	str	w/o lock	7 1/8″ (18.25 cm)
2600-638	cvd	w/o lock	7 1/8″ (18.25 cm)
2600-640	str	w/o lock	8 1/4″ (21 cm)
2600-642	cvd	w/o lock	8 1/4″ (21 cm)
2600-639	str	w/o lock	9 1/4″ (23.5 cm)
2600-641	cvd	w/o lock	9 1/4″ (23.5 cm)



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-628



2600-629

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Heavy Needle Holder

Flat handle / TC / with lock / suggested suture size 3-0 and smaller / straight

2300-084AH 7”
2300-086H 9”
2300-081H 10”



2300-084AH



2300-081H

Flat handle / straight / TC dust / with lock / suggested suture size 3-0 and smaller / 9"

2300-074H

Jacobson Super Middle Weight Needle Holder

Flat handle / TC dust / with lock / straight / suggested suture size 5-0 and smaller / 9"

2300-074M



2300-074M

Flat handle / TC serrated / with lock / straight / suggested suture size 5-0 and smaller / 9"

2300-086M



2300-086M

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Heavy Needle Holder Titanium

Flat-handle / streamlined box lock / heavy / diamond knurled handle / TC dust / suggested suture size 3-0 and smaller

2600-6463 str w/ lock 7 1/2” (19cm)
2600-6465 str w/ lock 9” (23cm)
2600-6471 str w/ lock 10 1/4” (26cm)



TC dust curved



TC dust straight



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-6471



2600-6463



2600-6465

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder

Flat knurled handle / TC dust / 7″ (18 cm) / suggested suture size 7-0 and smaller

2300-093 str w/lock
2300-093C cvd w/lock
2300-093D str w/o lock
2300-093E cvd w/o lock



TC Dust straight



TC Dust curved

Flat knurled handle / TC dust / 8″ (20 cm) / suggested suture size 7-0 and smaller

2300-094 str w/lock
2300-096 cvd w/lock
2300-098 str w/o lock
2300-100 cvd w/o lock



2300-094



2300-096

Flat knurled handle / TC dust / 9″ (23 cm) / suggested suture size 7-0 and smaller

2300-095 str w/lock
2300-097 cvd w/lock
2300-099 str w/o lock
2300-101 cvd w/o lock



2300-095

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder Titanium

Flat, knurled handle / standard box lock / TC dust / straight / with lock

2600-6701 7 1/4" (18.4 cm)
2600-6705 8" (20.3 cm)



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-6701



2600-6705

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Barraquer Anis Needle Holder

Delicate / round handle / 4 3/4″ (12 cm)

15-3800	straight	w/o lock	
T15-3800	straight	w/o lock	titanium
15-3810	curved	w/o lock	
T15-3810	curved	w/o lock	titanium
15-3820	straight	w/lock	
T15-3820	straight	w/ lock	titanium
15-3830	curved	w/lock	
T15-3830	curved	w/ lock	titanium



15-3810



15-3820



15-3830



T15-3830

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

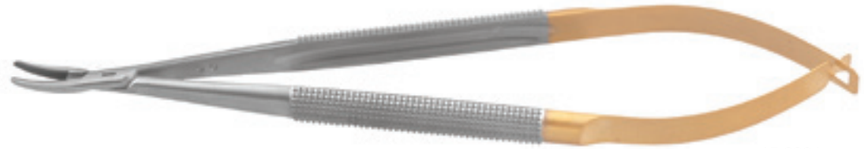
Barraquer Needle Holder

Round handle / regular jaw / 5 1/2″ (14 cm)

15-3960	straight	w/ lock	stainless	TC serrated
15-3965	curved	w/ lock	stainless	TC serrated
15-3961	straight	w/o lock	stainless	TC serrated
15-3964	curved	w/o lock	stainless	TC serrated

Round handle / 5 1/4″ (13 cm)

15-3915		straight		
15-3920		curved		TC Dust
T15-3920	wo/ lock	curved	titanium	TC Dust
15-3925	w/ lock	straight		
T15-3925	straight	w/ lock	titanium	
15-3930	w/ lock	curved		TC Dust
T15-3930	curved	w/ lock	titanium	



15-3964



15-3930



15-3965



15-3925

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Mini Barraquer Short Needle Holder

Delicate jaw / short round handle / suggested suture size 7-0 and smaller / 3 7/8" (10 cm)

15-3300 straight w/o lock
15-3310 curved w/o lock
15-3320 straight w/ lock
15-3330 curved w/ lock



15-3330

Barraquer Needle Holder Long Classic Model

Curved / with lock / 5 1/2" (14 cm)

15-3860 smooth jaws
15-3862 TC Dust
15-3864 TC



15-3860

Barraquer Needle Holder Titanium

Round handle / curved

T15-3994 w/o lock 5" (13 cm)
T15-3995 with universal lock 4" (10 cm)
T15-3996 with universal lock 5" (13 cm)



T15-3994



T15-3995



T15-3996

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Barraquer Medium Needle Holder Classic Model

Medium delicate jaw / suggested suture size 6-0 and smaller / 5 1/4" (13.3 cm)

15-3802 w/o lock straight
15-3812 w/o lock curved
15-3822 w/lock straight
15-3832 w/lock curved

Titanium / medium delicate jaw / suggested suture size 6-0 and smaller / 5 1/4" (13.3 cm)

T15-3802 w/o lock straight
T15-3812 w/o lock curved
T15-3822 w/lock straight
T15-3832 w/lock curved



15-3822



T15-3822



15-3832



T15-3832

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobi Micro Needle Holder

Round longitudinal serrated handle / suggested suture size 8.0 and smaller / 4 1/2" (11.4 cm)

15-4090 straight w/lock
15-4092 curved w/lock
15-4094 straight
15-4096 curved



15-4090



15-4092

Troutman Needle Holder

Very delicate / angled jaw / round knurled handle / suggested suture size 8.0 and smaller / 4 1/2" (11 cm)

15-3550 w/o lock
15-3560 w/lock



15-3550

Troutman-Sontec Needle Holder

Delicate short jaw / round longitudinal serrated handle / suggested suture size 6.0 and smaller / 4 1/2" (11.4 cm)

15-4001 straight
15-4011 curved
15-4000 straightw/ lock
15-4010 curved w/ lock



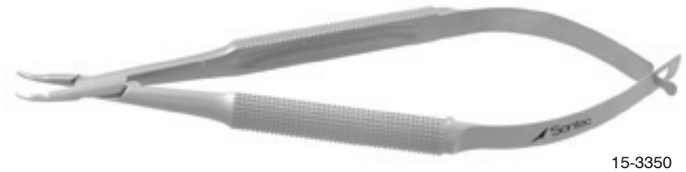
15-4010

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Troutman Needle Holder

Extra-Delicate / round knurled handle / curved / without lock / suggested suture size 5.0 and smaller / 4 1/4" (10.8 cm)

15-3350



15-3350

Troutman-Barraquer Needle Holder

Round handle / medium jaws / suggested suture size 5.0 & smaller / 4 1/2" (11 cm)

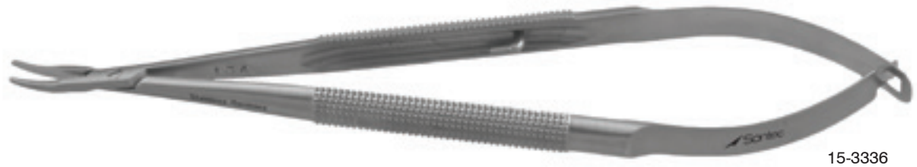
15-3337 straight with lock
15-3338 curved with lock
15-3339 straight without lock
15-3340 curved without lock

Round handle / medium/small jaws / suggested suture size 5.0 & smaller / 5 3/4" (15 cm)

15-3336 curved with lock



15-3338



15-3336

Azar Needle Holder Titanium

9 mm / curved / 4 1/2" (11.4 cm)

T15-2200



T15-2200

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Sontec Barraquer X-Delicate Needle Holder

Suggested suture size 8.0 and smaller / knurled handle / 4 7/8" (12 cm)

15-4100	straight	with lock
15-4110	straight	without lock
15-4120	curved	with lock
15-4130	curved	without lock

Suggested suture size 8.0 and smaller / knurled handle / titanium / 4 7/8" (12 cm)

T15-4100	straight	with lock
T15-4110	straight	without lock
T15-4120	curved	with lock
T15-4130	curved	without lock

Suggested suture size 8.0 and smaller / long serrated round handle / titanium / 0.4 jaw / 5" (12.7 cm)

T15-4105	straight	with lock
T15-4115	straight	without lock
T15-4125	curved	with lock
T15-4135	curved	without lock



15-4110



15-4120



T15-4110



T15-4120



T15-4135

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Gregory Needle Holder

TC dust / straight / double action / round handle with lock / suggested suture size 7.0 and smaller

2300-048	7" (17.8 cm)	
2300-0481	7" (17.8 cm)	TC serrated
2600-730	7" (17.8 cm)	titanium
2300-049	8 1/4" (21 cm)	



2300-048



2300-0481



2600-730



2300-049

Sontec Extra Micro Needle Holder

Round handle / TC dust / extra delicate jaws / specially serrated grip on shanks / 6" (15 cm) / suggested suture size 8-0 and smaller

400-254	str	w/lock
400-256	cvd	w/lock
400-250	str	w/o lock
400-252	cvd	w/o lock



400-254

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Castroviejo Needle Holder

Round handle / TC dust / with lock / suggested suture size 7-0 and smaller

2300-020 str 4 3/4″ (12 cm)
2300-024 cvd 4 3/4″ (12 cm)
2300-030 str 5 3/4″ (14.5 cm)
2300-034 cvd 5 3/4″ (14.5 cm)
2300-038 str 6″ (15 cm)



TC Insert straight



TC Insert curved

2300-030

Round handle / with out lock / TC dust

2300-022 str 4 3/4″ (12 cm)
2300-026 cvd 4 3/4″ (12 cm)
2300-032 str 5 3/4″ (14.5 cm)
2300-036 cvd 5 3/4″ (14.5 cm)

Round handle / TC insert / with lock

2300-040 str 6″ (15 cm)
2300-042 cvd 6″ (15 cm)



2300-042

Round handle / streamlined / TC serrated / with lock

2300-040S str 6″ (15 cm)
2300-042S cvd 6″ (15 cm)



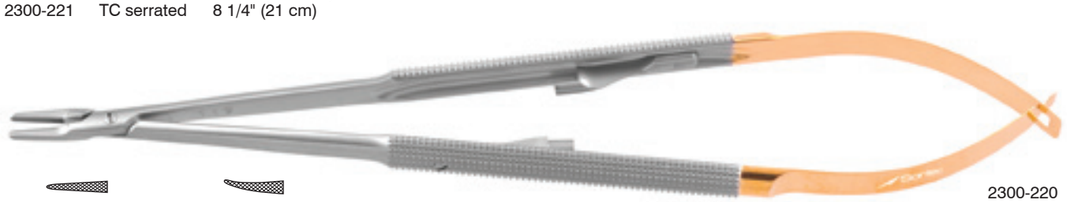
2300-040S

2300-042S

Ryder-Castroviejo Needle Holder

Round-Handle / delicate / with lock / suggested suture size 7-0 and smaller

2300-219 TC serrated 6″ (15 cm)
2300-220 TC serrated 7 1/4″ (18.5 cm)
2300-221 TC serrated 8 1/4" (21 cm)



2300-220

TC Insert straight

TC Insert curved

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Barraquer Needle Holder

Round handle / tapered jaw / curved / with lock / 7 1/4" (18.4 cm)

2300-202



2300-202

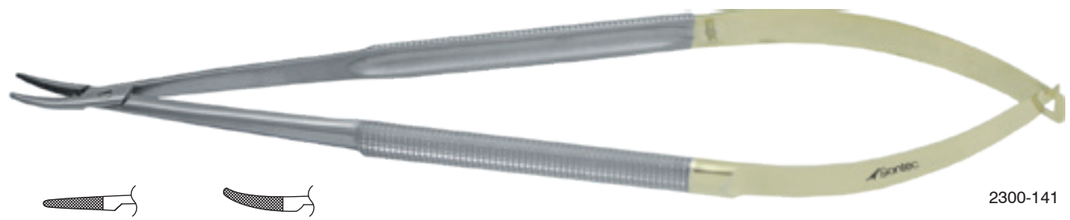
Jacobson Needle Holder

Round handle / TC insert / suggested suture size 7-0 and smaller

2300-139 str w/o lock 7″ (18.5 cm)
2300-141 cvd w/o lock 7" (18.5 cm)
2300-147 str w/o lock 8″ (21 cm)
2300-149 cvd w/o lock 8″ (21 cm)
2300-155 str w/o lock 9 1/8″ (23.5 cm)
2300-157 cvd w/o lock 9 1/8″ (23.5 cm)
2300-135 str w/ lock 7″ (18.5 cm)
2300-137 cvd w/ lock 7″ (18.5 cm)
2300-143 str w/ lock 8″ (21 cm)
2300-145 cvd w/ lock 8″ (21 cm)
2300-151 str w/ lock 9 1/8″ (23.5 cm)
2300-153 cvd w/ lock 9 1/8″ (23.5 cm)



2300-143



2300-141

TC Insert straight
2300-139

TC Insert curved
2300-141

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder

Round handle / TC dust / suggested suture size 7-0 and smaller

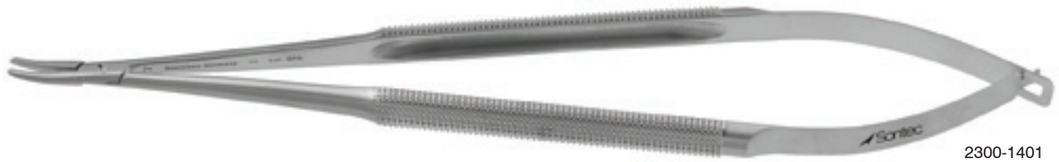
2300-130	str	w/o lock	6 1/4″ (16 cm)
2300-132	cvd	w/o lock	6 1/4" (16cm)
2300-138	str	w/o lock	7″ (18.5 cm)
2300-140	cvd	w/o lock	7″ (18.5 cm)
2300-1401	cvd	w/o lock	7″ (18.5 cm)
2300-146	str	w/o lock	8″ (21 cm)
2300-148	cvd	w/o lock	8″ (21 cm)
2300-154	str	w/o lock	9 1/8″ (23.5 cm)
2300-154U	str	w/ universal lock	9 1/8″ (23.5 cm)
2300-156	cvd	w/o lock	9 1/8″ (23.5 cm)
2300-1540	str	w/o lock	10″ (25 cm)
2300-1560	cvd	w/o lock	10″ (25 cm)
2300-1541	str	w/o lock	11″ (28 cm)
2300-1561	cvd	w/o lock	11″ (28 cm)
2300-126	str	w/ lock	6 1/4″ (16 cm)
2300-128	cvd	w/ lock	6 1/4″ (16 cm)
2300-134	str	w/ lock	7″ (18.5 cm)
2300-136	cvd	w/ lock	7″ (18.5 cm)
2300-142	str	w/ lock	8″ (21 cm)
2300-144	cvd	w/ lock	8″ (21 cm)



2300-142
TC Dust straight



2300-144
TC Dust curved



2300-1401



2300-126



2300-134



2300-142

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder

Round handle / TC dust / suggested suture size 7-0 and smaller

2300-150	str	w/ lock	9 1/8″ (23.5 cm)
2300-152	cvd	w/ lock	9 1/8″ (23.5 cm)
2300-1510	str	w/ lock	10'' (25.5 cm)
2300-1530	cvd	w/ lock	10″ (25 cm)
2300-1511	str	w/ lock	11″ (28 cm)
2300-1531	cvd	w/ lock	11″ (28 cm)



2300-150
TC Dust straight



2300-152
TC Dust curved

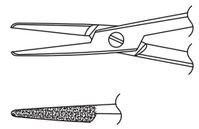


2300-150

Jacobson Needle Holder

Black ceramic coated/ round handle / TC dust / straight / with lock / suggested suture size 7-0 and smaller

2300-134B	7" (18 cm)
2300-143B	8 1/4" (21.6 cm)
2300-150B	9 1/8" (23 cm)



2300-143B
TC Dust straight



2300-143B



2300-150B

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder Titanium

Round-handle / standard box lock / TC dust / suggested suture size 5-0 and smaller

2600-645 str w/ lock 6″ (15 cm)
2600-647 cvd w/ lock 6″ (15 cm)
2600-649 str w/ lock 7 1/8″ (18.25 cm)
2600-650 cvd w/ lock 7 1/8″ (18.25 cm
2600-653 str w/ lock 8 1/4″ (21 cm)
2600-654 cvd w/ lock 8 1/4″ (21 cm)



All available in a curved tip



TC dust curved



TC dust straight



2600-649

2600-643 str w/ lock 9 1/8″ (23.5 cm)
2600-651 cvd w/ lock 9 1/8″ (23.5 cm)
2600-655 str w/ lock 10″ (25 cm)
2600-656 cvd w/ lock 10″ (25 cm)
2600-6553 str w/ lock 10″ (25 cm) *
2600-6563 cvd w/ lock 10″ (25 cm) *

* Short / knurled handle

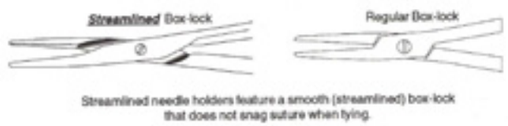


2600-643



2600-6553

2600-657 str w/o lock 6″ (15 cm)
2600-658 cvd w/o lock 6″ (15 cm)
2600-661 str w/o lock 7 1/8″ (18.25 cm)
2600-662 cvd w/o lock 7 1/8″ (18.25 cm)
2600-665 str w/o lock 8 1/4″ (21 cm)
2600-666 cvd w/o lock 8 1/4″ (21 cm)



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.

2600-652 str w/o lock 9 1/8″ (23.5 cm)
2600-669 cvd w/o lock 9 1/8″ (23.5 cm)
2600-667 str w/o lock 10″ (25 cm)
2600-668 cvd w/o lock 10″ (25 cm)
2600-6673 str w/o lock 10″ (25 cm) *
2600-6683 cvd w/o lock 10″ (25 cm) *

* Short / knurled handle

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Micro Needle Holder Titanium

TC insert / suggested suture size 7-0 and smaller

2600-6496 str w/ lock 7″ (17.8 cm)
2600-6506 cvd w/ lock 7″ (17.8 cm)
2600-6536 str w/ lock 8 1/4″ (21 cm)
2600-6546 cvd w/ lock 8 1/4″ (21 cm)



2600-6496



2600-6536

Jacobson Micro Needle Holder Titanium

Round handle / TC dust / straight / with lock / delicate / 8 1/4" (21 cm)

2600-653D



2600-653D

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder Titanium

Round-handle / streamlined box lock / TC dust / suggested suture size 5-0 and smaller

2600-646 str w/lock 6″ (15 cm)
2600-648 cvd w/ lock 6″ (15 cm)
2600-6491 str w/ lock 7 1/8″ (18.25 cm)
2600-6502 cvd w/ lock 7 1/8″ (18.25 cm)
2600-6531 str w/ lock 8" (20.3 cm)
2600-6542 cvd w/ lock 8" (20.3 cm)



All availble in a curved tip



TC dust curved



TC dust straight



2600-646



2600-6491

2600-6431 str w/ lock 9 1/8″ (23.5 cm)
2600-6512 cvd w/ lock 9 1/8″ (23.5 cm)
2600-6551 str w/ lock 10″ (25 cm)
2600-6562 cvd w/ lock 10″ (25 cm)



2600-6551

2600-6461 str w/o lock 6″ (15 cm)
2600-6481 cvd w/o lock 6″ (15 cm)
2600-6611 str w/o lock 7 1/8″ (18.25 cm)
2600-6622 cvd w/o lock 7 1/8″ (18.25 cm)
2600-6651 str w/o lock 8″ (20.3 cm)
2600-6662 cvd w/o lock 8″ (20.3 cm)



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.

2600-6521 str w/o lock 9 1/8″ (23.5 cm)
2600-6692 cvd w/o lock 9 1/8″ (23.5 cm)
2600-6671 str w/o lock 10″ (25 cm)
2600-6682 cvd w/o lock 10″ (25 cm)
2600-6476 str w/lock 12" (30.5 cm)



2600-6476

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Super Middle Weight Needle Holder Titanium

Mid-weight / with lock / TC dust / 8 1/2" (21.6 cm) / suggested suture size 5-0 and smaller

2600-712 standard box lock
2600-713 streamlined
2600-704M standard box lock extended knurling



standard



streamlined

Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-712



2600-713



2600-704M

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Super Middle Weight Needle Holder

Mid-weight / with lock / TC serrated / straight / 1.8 mm jaw / suggested suture size 5-0 and smaller

2300-135M 7 1/4"
2300-143M 8 1/4"
2300-151M 9 1/8"



Mid-weight / with lock / TC dust / straight / 1.8 mm jaw / suggested suture size 5-0 and smaller

2300-134M 7 1/4"



2300-143M



2300-151M



2300-134M

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Heavy Needle Holder

Round handle / heavy / TC dust / suggested suture size 2-0 and smaller

2300-106	str	w/o lock	7 1/2″ (19 cm)
2300-108	cvd	w/o lock	7 1/2″ (19 cm)
2300-114	str	w/o lock	9″ (23cm)
2300-116	cvd	w/o lock	9″ (23 cm)
2300-122	str	w/o lock	10″ (25 cm)
2300-124	cvd	w/o lock	10″ (25 cm)
2300-102	str	w/ lock	7 1/2″ (19 cm)
2300-104	cvd	w/ lock	7 1/2″ (19 cm)
2300-110	str	w/ lock	9″ (23 cm)
2300-118	str	w/ lock	10″ (25 cm)
2300-120	cvd	w/ lock	10″ (25 cm)

Round handle / heavy / TC insert

2300-105	str	w/ lock	7 1/2″ (19 cm)
2300-111	str	w/ lock	9″ (23 cm)
2300-117	str	w/lock	10” (25 cm)



TC Insert straight



TC Dust



TC Dust curved



2300-102



2300-118



2300-105

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Heavy Streamlined Needle Holder

Round handle / heavy / streamlined / TC dust / suggested suture size 2-0 and smaller

2300-102S	str	w/ lock	7 1/2″ (19 cm)
2300-110S	str	w/ lock	9″ (23 cm)
2300-112	cvd	w/ lock	9″ (23 cm)
2300-118HD	str	w/ lock	10'' (25cm)



TC Dust / Streamlined

Round handle / heavy / streamlined / TC insert

2300-118H str w/ lock 10″ (25 cm)



2300-102S



2300-112



2300-118HD



2300-118H

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Heavy Needle Holder Titanium

Heavy duty / streamlined box lock / with lock / TC dust / extra heavy jaw / extra strong / extremely lightweight / also available in SS / suggested suture size 2-0 and smaller

2600-702	7 1/2″ (19 cm)
2600-710	9″ (23 cm)
2600-711	10″ (25 cm)
2600-718	12" (30.5)



TC dust



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-702



2600-710



2600-711



2600-718

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Heavy Titanium Needle Holder

TCD / round handle / universal lock / straight / suggested suture size 2-0 and smaller

2600-706 8" (20.3 cm)
2600-709 9 1/4" (23.5 cm)



2600-706

Jacobson Short Knurled Handle Micro Needle Holder

Short knurled round handle / TC dust / standard box lock / suggested suture size 7-0 and smaller / 9" (23 cm)

2300-158 str w/ lock
2300-160 cvd w/ lock
2300-162 str w/o lock
2300-164 cvd w/o lock



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2300-158

Jacobson Needle Holder

Golf ball handle / delicate / TC dust / with lock / 7" (18 cm)

2300-740 straight
2300-742 curved

Golf ball handle / delicate / TC dust / with lock / 8 1/4" (21 cm)

2300-745 straight
2300-746 curved



2300-740

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Needle Holder

Round handle / TC dust / streamlined box lock / suggested suture size 5-0 and smaller

2300-130S str w/o lock 6″ (15 cm)
2300-132S cvd w/o lock 6″ (15 cm)
2300-138S str w/o lock 7 1/8″ (18.25 cm)
2300-140S cvd w/o lock 7 1/8″ (18.25 cm)
2300-170 str w/o lock 8 1/4″ (21 cm)
2300-172 cvd w/o lock 8 1/4″ (21 cm)

2300-154S str w/o lock 9 1/4″ (23.5 cm)
2300-156S cvd w/o lock 9 1/4″ (23.5 cm)

2300-126S str w/ lock 6″ (15 cm)
2300-128S cvd w/ lock 6″ (15 cm)
2300-134S str w/ lock 7 1/8″ (18.25 cm)
2300-136S cvd w/ lock 7 1/8″ (18.25 cm)
2300-166 str w/ lock 8 1/4″ (21 cm)
2300-168 cvd w/ lock 8 1/4″ (21 cm)

2300-150S str w/ lock 9 1/4″ (23.5 cm)
2300-152S cvd w/ lock 9 1/4″ (23.5 cm)
2300-1510S str w/ lock 10" (25.5 cm)
2300-1530S cvd w/ lock 10" (25.5 cm)



TC Dust straight



TC Dust curved



Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2300-126S



2300-134S



2300-166

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Diethrich Needle Holder

Delicate / TC smooth / straight / suggested suture size 7-0 and smaller

2300-439B 6 1/2″ (16.5 cm)
2300-441B 7 1/4″ (18.5 cm)
2300-443B 8″ (20 cm)
2300-447B 9″ (23 cm)


TC serrated


TC smooth


TC Dust

Delicate / 1 mm / TC serrated / straight / suggested suture size 7-0 and smaller

2300-442 6 1/2″ (16.5 cm)
2300-444 7 1/4″ (18.5 cm)
2300-446 8″ (20 cm)
2300-448 9″ (23 cm)


2300-444

1 mm / TC dust / straight / suggested suture size 7-0 and smaller

2300-442D 6 1/2″ (16.5 cm)
2300-444D 71/4″ (18.5 cm)
2300-446D 8″ (20 cm)
2300-448D 9″ (23 cm)

1 mm / TC serrated / curved / suggested suture size 7-0 and smaller

2300-445 71/4″ (18.5 cm)

Diethrich Needle Holder

Delicate / TC serrated / straight / suggested suture size 7-0 and smaller

2300-439 6 1/2″ (16.5 cm)
2300-441 7 1/4″ (18.5 cm)
2300-443 8″ (20 cm)
2300-447 9″ (23 cm)


TC serrated


TC smooth


TC Dust

2300-441D

Delicate / TC dust / straight / suggested suture size 7-0 and smaller

2300-439D 6 1/2″ (16.5 cm)
2300-441D 71/4″ (18.5 cm)
2300-443D 8″ (20 cm)
2300-447D 9″ (23 cm)

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Double Action Needle Holder Titanium

8.5mm jaw / fine tip / titanium / TC dust

T15-3840 straight
T15-3841 curved


T15-3840


T15-3841

Kalt Needle Holder

Tungsten carbide / serrated

15-2100 str 5 1/2" (14 cm)

Smooth delicate

15-2105 str 5 1/2" (14 cm)


15-2100

15-2105

Double-Action SS Needle Holder

Stainless / TC dust / round handle / 7 1/4″ (18.5 cm) / suggested suture size 5-0 and smaller

1103-888 straight
1103-887 straight universal lock
1103-888C curved
1103-887C curved universal lock


TC Dust, straight


TC Dust, curved


1103-887C

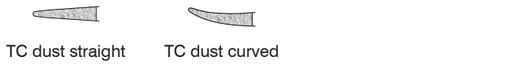
1103-887

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Double Action Needle Holder Titanium

TC dust / with universal lock / suggested suture size 5-0 and smaller

2600-683L str 7 1/8″ (18.25 cm)
2600-684L cvd 7 1/8″ (18.25 cm)
2600-682 str 8 1/4″ (21 cm)
2600-682L cvd 8 1/4″ (21 cm)
2600-684S str 9” (23 cm)
2600-684C cvd 9” (23 cm)



TC dust straight

TC dust curved



2600-683L



2600-684L

TC dust / without lock / suggested suture size 5-0 and smaller

2600-682S str 6” (15 cm)
2600-682C cvd 6” (15 cm)
2600-683 str 7 1/4” (18.5 cm)
2600-684 cvd 7 1/4” (18.5 cm)
2600-684DL cvd 10” (25.5 cm)



2600-683



2600-684DL

TC dust / without lock / delicate / curved / 7 1/4" (18.4 cm)

2600-684D 0.6 mm
2600-684D5 0.5 mm



2600-684D



2600-684D5

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Heifetz Micro Needle Holder

Cross-action / TC dust / 10 mm wide round handle / without lock

1103-892 7" (17.8 cm)
1103-894 7 1/4" (18.4 cm) counter weight



1103-892



1103-894

Micro Bayonet Needle Holder

3 hole / 8″ (20 cm) / streamlined / suggested suture size 7-0 and smaller / TC dust / 0.9 mm tip

400-238 str
400-239 cvd
400-240 str with lock
400-241 cvd with lock



400-238

3 hole / 9″ (23 cm) / streamlined / suggested suture size 7-0 and smaller / TC dust / 0.9 mm tip

400-242 str
400-243 cvd
400-244 str with lock
400-245 cvd with lock

3 hole / 9 1/2″ (24 cm) / streamlined / suggested suture size 7-0 and smaller / TC dust / 0.9 mm tip

400-246 str
400-247 cvd
400-248 str with lock
400-249 cvd with lock



400-244

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Jacobson Micro Bayonet Needle Holder

Round handle / with lock / 8 1/4″ (21 cm)

400-228 TC insert str
400-229 TC insert cvd
400-230 TC dust str
400-231 TC dust cvd

Round handle / with lock / 9″ (23 cm)

400-232 TC insert str
400-233 TC insert cvd
400-234 TC dust str
400-235 TC dust cvd

Round handle / TC dust / with lock / 9″ (23 cm)

2300-258 micro tip str

Flat handle / with lock / TC dust / 8 1/2″ (22 cm)

400-226 extra micro
400-227



2300-258



400-226



400-227



400-229

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Yasargil Micro Bayonet Needle Holder Titanium

3 hole flat handle / TC Dust / straight / with lock / 0.9 mm tip / streamline

2601-009 8" (20 cm)
2601-010 9 1/2" (24 cm)

3 hole handle / straight with lock TC dust

2601-011 7 7/8″ (20 cm)

Round handle / with lock / 9 mm tip / 9" (22.9 cm)

2601-001 curved up
2601-002 straight



2601-001



2601-002



2601-011



2601-010

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Micro Bayonet Needle Holder Titanium

TC dust / straight / with lock / Ø8 mm round handle / 1.0 mm tip / 8 1/4" (21 cm)

2601-098



2601-098

Yasargil Bayonet Needle Holder Titanium

Round handle / with lock / TC dust / 9" (22.9 cm)

2601-100 straight
2601-101 curved

Flat serrated handle / with lock / TC dust / 9" (22.9 cm)

2601-105 curved



2601-100



2601-101



2601-105

Sontec Instruments®

AVAILABLE OPTIONS: STRAIGHT, CURVED & WITH OR WITHOUT A LOCK

Yasargil Bayonet Needle Holder

with lock / 7″ (18 cm)

400-341 str
400-343 cvd
400-341D TC dust str
400-343D TC dust cvd



400-292

with lock / 9″ (23 cm)

400-290 str
400-292 cvd
400-290D TC dust str
400-292D TC dust cvd

Barraquer Reverse Needle Holder

TC dust / round handle / with lock / inverted spring / suggested suture size 5-0 and smaller

2300-047 4 3/4" (12.1 cm)
2300-046 7" (17.8 cm)



2300-047

Glasser Micro Needle Holder

TC dust / round handle / with lock / inverted spring / suggested suture size 5-0 and smaller/ 4 7/8" (12 cm)

2300-0496 straight
2300-0497 curved



2300-0496

TC dust / round handle / with lock / inverted spring / suggested suture size 5-0 and smaller/ 7" (17.8 cm)

2300-0498 straight
2300-0499 curved



2300-0499





Sontec Instruments®

ALLIGATOR BIOPSY FORCEPS

Sontec Alligator Forceps

With lock / delicate jaw / delicate shaft

1100-328L 3 1/2″ (9 cm) long jaw
1100-330S 5 1/2″ (14 cm) shaft
1100-333 6 1/2″ (16.5 cm) shaft
1100-334 9″ (23 cm) shaft



1100-328L



The lock helps keep the instrument intact while grasping



1100-328L



1100-330S



1100-333

Sontec Micro Alligator Forceps

Delicate / lacrimal ducts / 4 mm x 0.9 mm jaw / 3 1/4″ (8 cm) shaft

469-036 straight without lock
469-040 straight with lock
469-048 angled left with lock
469-050 angled right with lock



469-036



469-040



469-048



469-050

Hartman Alligator Forceps

1 x 2 teeth / 6 1/2" (16.5 cm)

1100-331



Alligator Forceps Tubular Shaft

Delicate, flexible, tubular shaft / jaw width is uniform / 10 mm length x 1 mm width

1271-010 3 1/2″ (9 cm) shaft
1271-011 5 1/2″ (14 cm) shaft
1271-012 6 1/2″ (16.5 cm) shaft
1271-013 9″ (23 cm) shaft



1271-010

Sontec Alligator Forceps

Standard jaw / jaw length 10 mm / standard shaft / jaw width 2.2 tapering at tip to 1mm

1100-328 3 1/2″ (9 cm) shaft
1100-330 5 1/2″ (14 cm) shaft
1100-332 6 1/2″ (16.5 cm) shaft



1100-328

Alligator Forceps

With lock / delicate jaw / 3 1/2″ (9 cm) delicate shaft

1100-328S short jaw



1100-328S

Side Biting Alligator Forceps

10 mm jaw

469-009 TC 2 1/4″
469-010 TCD 3 1/2″
469-012 TC 2 1/2″



1100-012

Micro House Alligator Forceps

Extremely delicate / 3 1/2″ (8.9 cm) shaft

469-041Q 3 mm x 0.6 mm jaw

0.6 mm x 7 mm jaw / 3 1/4″ (8 cm) shaft

469-042Q angled up
469-046Q angled down



469-041Q



469-046Q

Duckbill Ear Alligator Forceps

Round, flat, serrated jaw

469-015 3″ (7.5 cm) shaft



469-015

Greven Alligator Forceps

Serrated jaws / 3 1/4" (8.3 cm)

469-051



469-051

Goodhill Alligator Forceps

5 mm specially tapered jaw

467-352 3″ (7.5 cm) shaft



467-352

Alligator Forceps with Malleable Shaft

Delicate, malleable, tubular shaft / serrated

1271-0141 3 1/2″ (9 cm) shaft
1271-0142 5 1/2″ (14 cm) shaft
1271-0143 6 1/2″ (16.5 cm) shaft
1271-0144 9″ (23 cm) shaft



1271-0143

Micro Sontec® Alligator Forceps

Extremely delicate / 3″ (9 cm) shaft

469-039 straight 4 mm x 0.9 mm jaw
469-041 straight 4 mm x 0.6 mm jaw
469-044 angled up 4 mm x 0.6 mm jaw

Extremely delicate / smooth TC Dust / straight / 4 mm x 0.9 mm jaw / 3″ (9 cm) shaft

469-038



469-041



469-038

Micro Ear Alligator Forceps

Black anodized coating / serrated jaw / without lock

469-020	4 mm x 0.6 mm jaw	3 1/4″ (8 cm) shaft	
469-020S	3 mm x 0.6 mm jaw	3 1/4″ (8 cm) shaft	short jaw
469-021	5 mm x 0.8 mm jaw	3 1/4″ (8 cm) shaft	

Oval cup

469-026	0.8 mm cup	3 1/4″ (8 cm) shaft



469-020



469-020S

Micro Ear Alligator Forceps

Black anodized coating / serrated jaw / with lock / 3 1/2"

469-036B	4 mm x 0.9 mm	
469-041B	3 mm x 0.6 mm	



469-036B



469-041B

Micro Ear Alligator Forceps

Black anodized coating / delicate serrated jaw / 4 mm x 0.9 mm / with lock / 3 1/2"

469-048B left curved
469-050B right curved



469-048B



469-050B

Micro Alligator Grasping Forceps

Black anodized coating / delicate shaft & jaw / with lock / 3"

1100-328LB



1100-328LB

Goodhill Ear Forceps

Black anodized coating / delicate shaft & jaw / with lock / 3"

467-352B



469-352B

Micro Sontec Alligator Forceps

Black anodized coating / extremely delicate / 4 mm x 0.9 mm / 3 1/2"

469-039B



Hartman Alligator Forceps

Black anodized coating / standard shaft / 10 mm serrated jaw / jaw width 2.2 tapering at tip to 1 mm / 3 1/2"

1100-328B



Micro House Biopsy Alligator Forceps

3 1/2″ (9 cm) shaft

469-070	straight	1.2 mm x 0.9 mm oval cup
469-071	straight	1.0 mm x 0.6 mm oval cup
469-072	angled up	1.0 mm x 0.6 mm oval cup
469-074	angled down	1.0 mm x 0.6 mm oval cup
469-078	angled right	1.0 mm x 0.6 mm oval cup
469-076	angled left	1.0 mm x 0.6 mm oval cup

3" (7.5 cm) shaft

469-070B straight 1.2 mm x 0.9 mm oval cup





Micro Biopsy Forceps with Flexible Tubular Shaft

Tapered tubular shaft / 1mm round cup jaw

1271-0151 3 1/2″ (9 cm)
1271-0152 5 1/2″ (14 cm)
1271-0153 6 1/2″ (16.5 cm)
1271-0154 9″ (23 cm)



1271-0154

Hartmann-Noyes Alligator Forceps

Strong jaw / 5 mm x 1.0 mm cup / 3 1/2″ (9 cm) shaft

467-339U angled up
467-339 straight micro serrated



467-339U



467-339

Arthroscopic Grasping & Biopsy Combo Rongeur Forceps

Tubular shaft / serrated bite

1271-020 2.0 mm cup 4" (10 cm) shaft
1271-020R 2.0 mm cup 4" (10 cm) shaft
1271-016 2.7 mm cup 4" (10 cm) shaft
1271-018 3.4 mm cup 4" (10 cm) shaft
1271-021 2.0 mm cup 6" (15.5 cm) shaft
1271-021A 2.0 mm cup 6" (15.5 cm) shaft rear actuator handle



2.0 mm 2.7 mm 3.4 mm

* Available in 4.5 mm, please ask for details



1271-020R

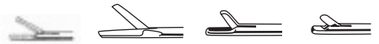


1271-016

Mini Arthroscopic Small Joints Rongeur Set

Tubular 4″ (10.2 cm) shaft / 2.0 mm jaws

1271-005	grasping forceps	
1271-005A	grasping forceps	rear actuator handle 6"
1271-006	fine scissors	
1271-007	basket punch	
1271-008	round cup biopsy	rear actuator handle
1271-009	round cup biopsy	



1271-005 1271-006 1271-007 1271-008

* All tubular shaft instruments available upon request with rear actuator handles



1271-005A



1271-008

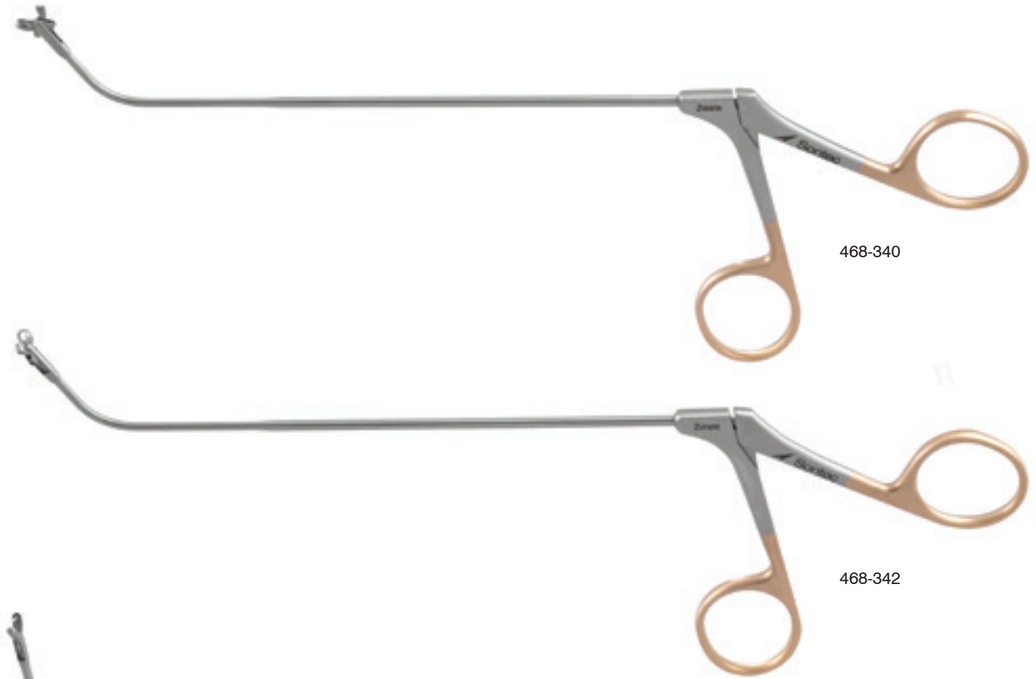
Frontal Sinus Giraffe Punch

Double Action Cup / 50 degress / 5 3/4" (14.6 cm) shaft

468-340	vertical	2 mm
468-342	horizontal	2 mm

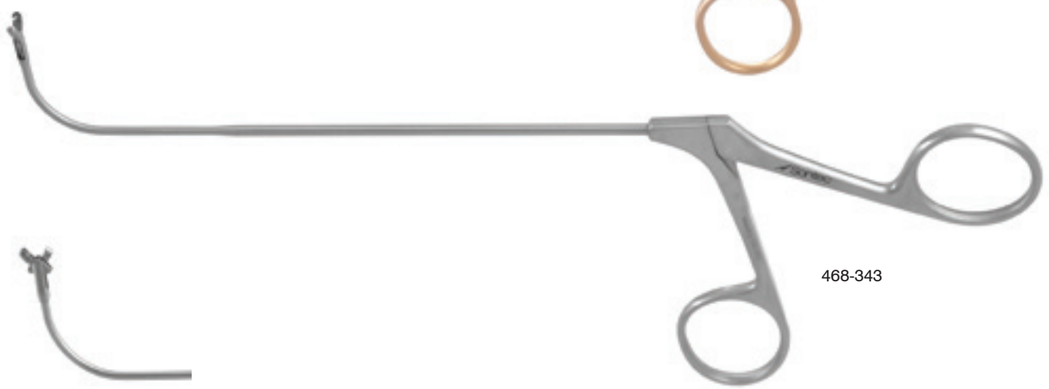
Double Action Cup / 90 degress / 5 3/4" (14.6 cm) shaft

468-343	horizontal	2 mm
468-344	vertical	2 mm



468-340

468-342



468-343

468-344

Frontal Sinus Giraffe Forceps

Double Action Cup / 45 degress / 5 1/4" (13.5 cm) shaft

468-330 vertical 2 mm
468-331 horizontal 2 mm



468-330



468-331

Frontal Sinus Giraffe Forceps

Double Action Cup / 45 degress / 5 1/4" (13.5 cm) shaft

468-332 vertical 3 mm
468-333 horizontal 3 mm



468-332



468-333

Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degress / 5 1/4'' (13.5 cm) shaft

468-334 horizontal 2 mm
468-335 vertical 2 mm



468-334

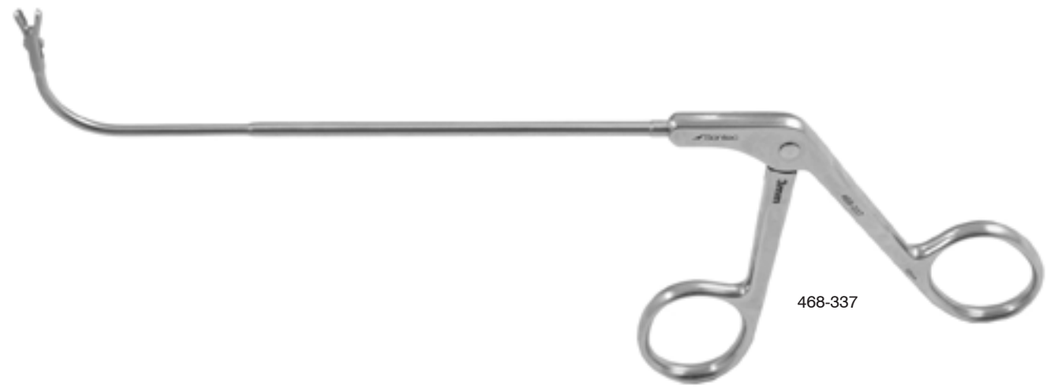


468-335

Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degress / 5 1/4'' (13.5 cm) shaft

468-336 horizontal 3 mm
468-337 vertical 3 mm



468-337

Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degress / 5 1/4'' (13.5 cm) shaft

468-338 vertical 4 mm
468-339 horizontal 4 mm



468-338



468-339

Frontal Sinus Giraffe Forceps

Double Action Cup / 70 degress/ 3 mm / 4 3/4'' (12 cm) shaft

468-321 horizontal
468-322 vertical

Double Action Cup / 110 degrees/ 3 mm / 4 3/4'' (12 cm) shaft

468-325 horizontal
468-326 vertical



468-321



468-322



468-325

468-326

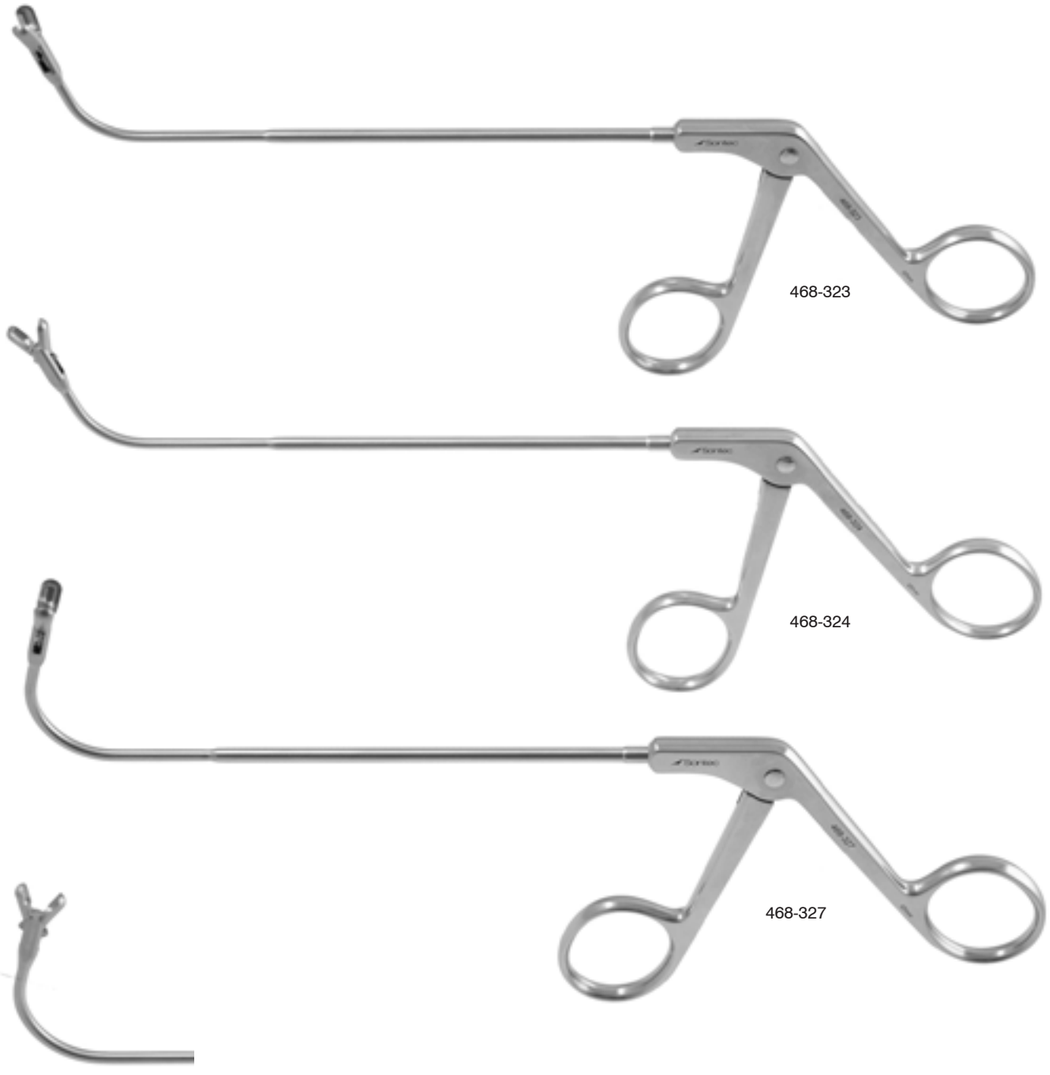
Frontal Sinus Giraffe Forceps

Double Action Cup / 70 degress/ 4 mm / 4 3/4'' (12 cm) shaft

468-323 horizontal
468-324 vertical

Double Action Cup / 110 degrees/ 4 mm / 4 3/4'' (12 cm) shaft

468-327 horizontal
468-328 vertical



468-323

468-324

468-327

468-328

Micro Biopsy Forceps with Flexible Shaft

Flexible shaft / 2.2 round cup jaw / 6" (15.2 cm) flexible shaft

1271-0156

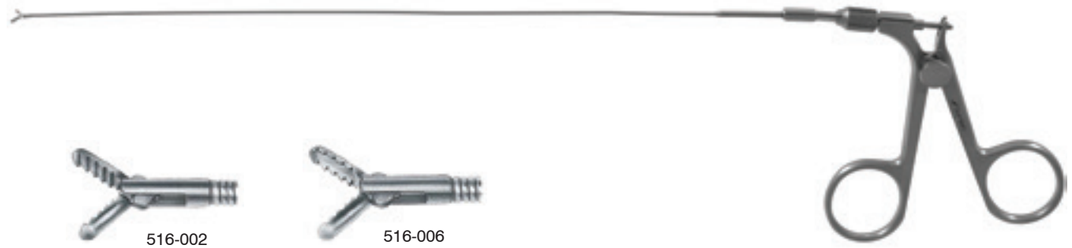


1271-0156

Foreign Body Removal / Grasping Forceps

Ring handle / flexible cable shaft designed to glide through desired scope

516-002	serrated jaw 1.2 mm	21 cm
516-003	serrated cup 1.2 mm	21 cm
516-005	serrated jaw 1.0 mm	40 cm
516-006	serrated cup 1.2 mm	40 cm
516-007	serrated jaw 1.2 mm	21 cm
516-008	serrated cup 1.2 mm	21 cm



516-002

516-006



516-003



516-007



516-005



516-008

Jurasz Laryngeal Forceps

Single articulating jaws / 9″ (23 cm)

502-271 lateral opening jaws
502-272 vertical opening jaws left
502-273 lateral opening jaws right
502-274 vertical opening jaws

Double articulating jaws / 9″ (23 cm)

502-275 lateral opening
502-276 vertical opening



502-272



502-273



502-274

Fraenkel Laryngeal Forceps

Foreign body grasping forceps / double articulating jaws / vertical opening / 9″ (23 cm)

502-277



502-277

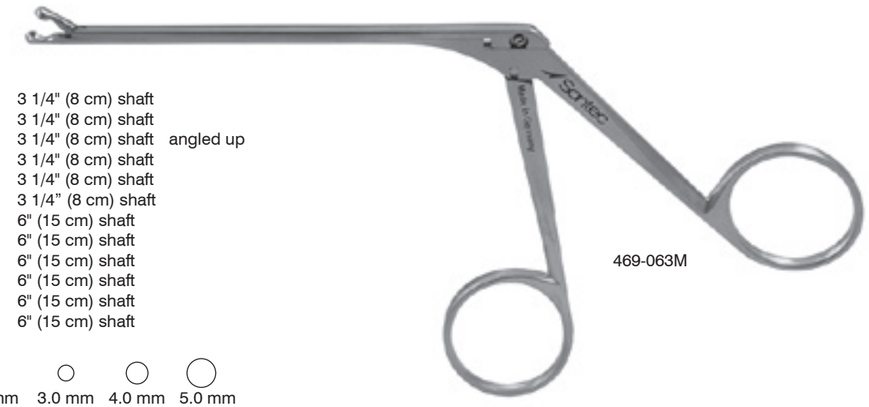
Sontec Micro Biopsy Forceps

Round cup

469-062	1.0 mm cup	3 1/4" (8 cm) shaft	
469-063	2.0 mm cup	3 1/4" (8 cm) shaft	
469-063A	2.0 mm cup	3 1/4" (8 cm) shaft	angled up
469-063M	2.5 mm cup	3 1/4" (8 cm) shaft	
469-063L	3.0 mm cup	3 1/4" (8 cm) shaft	
469-063X	4.0 mm cup	3 1/4" (8 cm) shaft	
469-081	1.0 mm cup	6" (15 cm) shaft	
469-082	2.0 mm cup	6" (15 cm) shaft	
469-080	2.5 mm cup	6" (15 cm) shaft	
469-083	3.0 mm cup	6" (15 cm) shaft	
469-084	4.0 mm cup	6" (15 cm) shaft	
469-085	5.0 mm cup	6" (15 cm) shaft	



1.0 mm 2.0 mm 2.5 mm 3.0 mm 4.0 mm 5.0 mm

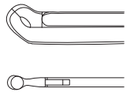


469-063M

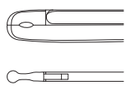
Jackson / Biopsy Forceps

Round cup / straight / 11" (28 cm) shaft

1100-771A 2 mm cup
1100-769 4 mm cup
1100-770 6 mm cup



1100-710A



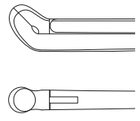
1100-718A

Round cup / straight / 11 3/4" (29.75 cm) shaft

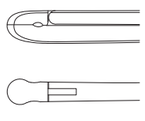
1100-718A 2 mm cup
1100-718B 4 mm cup
1100-718C 6 mm cup

Round cup / straight / 15 3/4" (40 cm) shaft

1100-720A 2 mm cup
1100-720B 4 mm cup
1100-720C 6 mm cup



1100-710B



1100-718B

Round cup / straight / 19 3/4" (51 cm) shaft

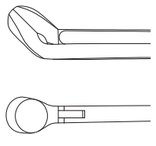
1100-722A 2 mm cup
1100-722B 4 mm cup
1100-722C 6 mm cup

Round cup / straight / 23 3/4" (61 cm) shaft

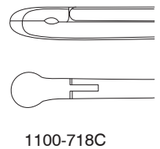
1100-724A 2 mm cup
1100-724B 4 mm cup
1100-724C 6 mm cup

Round cup / up-angled / 11" (28 cm) shaft

1100-771B 2 mm cup



1100-710C



1100-718C

Round cup / up-angled / 11 3/4" (29.75 cm) shaft

1100-710A 2 mm cup
1100-710B 4 mm cup
1100-710C 6 mm cup



1100-710C

Round cup / up-angled / 15 3/4" (40 cm) shaft

1100-712A 2 mm cup
1100-712B 4 mm cup
1100-712C 6 mm cup

Round cup / up-angled / 19 3/4" (51 cm) shaft

1100-714A 2 mm cup
1100-714B 4 mm cup
1100-714C 6 mm cup

Round cup / up-angled / 23 3/4" (61 cm) shaft

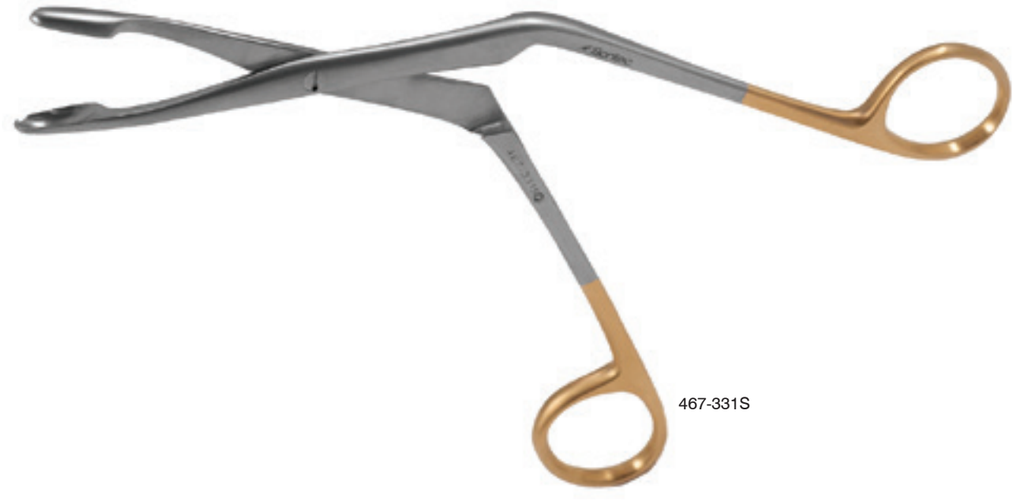
1100-716A 2 mm cup
1100-716B 4 mm cup
1100-716C 6 mm cup

Sontec Instruments®

Heyman Septum Alligator Forceps

Oval cup

467-331S small
467-331M medium
467-331L large



467-331S

Hartmann Nasal Alligator Forceps

Delicate / 7˝ (19 cm)

467-333



467-333

Hartmann Ear Alligator Forceps

Delicate / 2 x 4 mm tip / 5″ (12.5 cm)

467-335

Delicate / serrated jaw / 2.5 mm x 6 mm jaw / 5 1/4" (13.3 cm)

467-335E



467-335



467-335E

Sontec Instruments®

Silver Ear Dressing Alligator Forceps

2.5 mm x 8 mm / grooved jaw / 5 1/4″ (13.3 cm)

467-336



467-336

Tobey Ear Dressing Forceps

Extra-delicate / 2 mm x 4 mm / 5 1/4″ (13.3 cm)

467-334



467-334

Hartman Ear Forceps

6 1/2″ (16.5 cm)

467-350



467-350

Sontec Septal Platform Forceps

7 1/4″ (18.4 cm)

467-332



467-332

Sontec Septal Platform Forceps Titanium

Serrated jaws / 11 mm x 21 mm / 7" (17.8 cm)

469-033T



469-333T

Sontec Instruments®

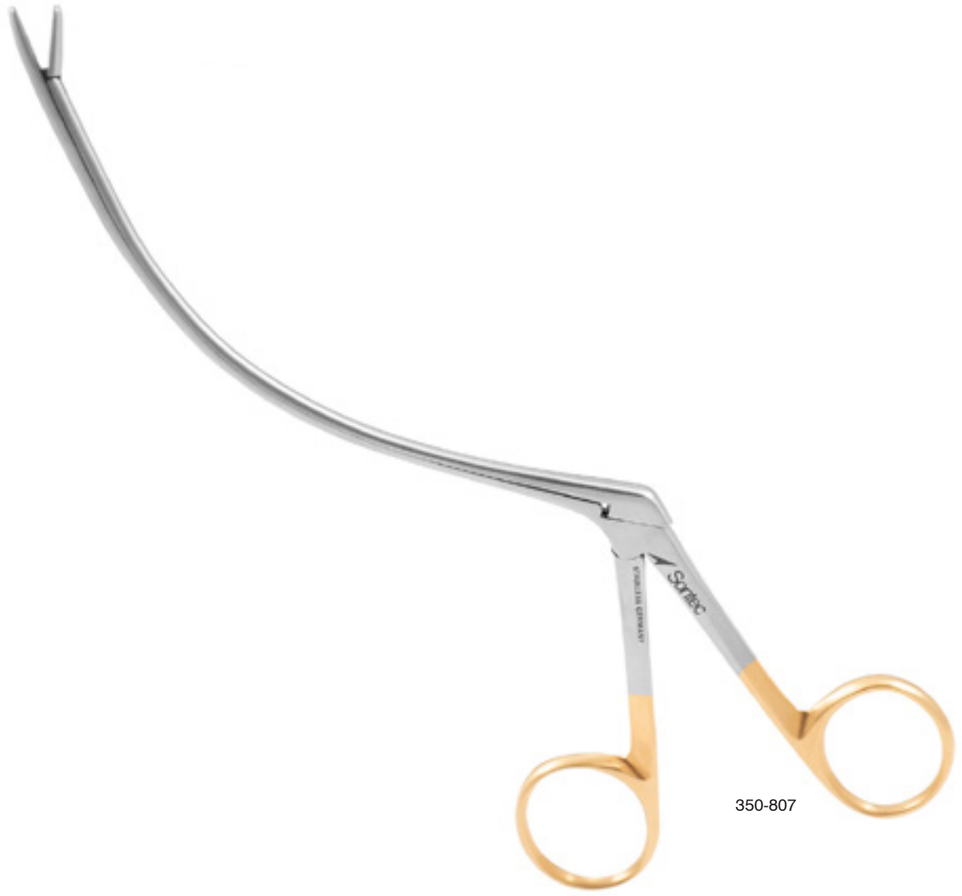
Carroll Tendon Pulling Forceps

4.5″ shaft (11.4 cm)t / serrated jaws

350-805 curved down
350-807 curved up



350-805



350-807





Sontec Instruments®

FORCEPS Flat Handle

DeBakey Needle Pulling Tissue Forceps Titanium

1 mm / atraumatic tip / straight / 9" (23 cm)

2600-5863 flat serrated handle

2 mm / atraumatic tip / straight / 8" (20.5 cm)

2600-5860 flat fenestrated handle
2600-5862 flat serrated handle



2600-5863



2600-5860



2600-5862

DeBakey Vascular Forceps Titanium

1 mm / straight / fenestrated handle

2600-3611 6'' (15 cm) 5 hole handle
2600-3641 8'' (20 cm) 6 hole handle
2600-3651 9 1/2''(24 cm) 6 hole handle

1 mm



2600-3611



2600-3641

DeBakey Forceps Titanium

1.2 mm Tip / Tapered Shaft / Short Flat Handle / Straight / Lightweight / 7 3/4″ (20cm)

2600-350



2600-350

Micro Tying Forceps Titanium

Flat handle / TC dust / straight / 0.4 mm / 6" (15 cm)

2600-499



2600-499

Micro Tying Forceps

Flat handle / TC dust / with platform / straight / 0.5 mm / 7 1/4" (18.4 cm)

2200-245



2200-245

Micro Tying Forceps Titanium

Flat serrated handle / straight / 0.75mm / 6" (15.2 cm)

2600-498



2600-498

DeBakey Premier Knurled Handle Forceps Titanium

Flat Handle / DeBakey tip

2600-340 1.8 mm tip 2 x 3 teeth 9 1/2"
2600-341 1.4 mm tip 2 x 3 teeth 9 1/2" delicate
2600-345 1.2 mm tip 1 x 2 teeth 7 3/4"



2600-340



2600-341



2600-345

DeBakey Tissue Forceps Titanium

Atraumatic Jaw / straight

2600-361	1 mm	6″ (15 cm)
2600-355	1.5 mm	6″ (15 cm)
2600-367	2 mm	6″ (15 cm)
2600-362	1 mm	7" (17.8 cm)
2600-374	1.5 mm	7 1/4" (18.4 cm)
2600-373	3 mm	7 1/4" (18.4 cm)
2600-364	1 mm	7 3/4″ (19.5 cm)
2600-363	1.5 mm	7 3/4″ (19.5 cm)
2600-357	2.5 mm	7 3/4″ (19.5 cm)
2600-369	2 mm	7 3/4″ (19.5 cm)
2600-370	3 mm	7 3/4″ (19.5 cm)
2600-366	1.2 mm	8″ (20 cm)
2600-365	1 mm	9 1/2″ (24 cm)
2600-359	2.7 mm	9 1/2″ (24 cm)
2600-371	2 mm	9 1/2″ (24 cm)
2600-3714	2 mm	12" (30.5 mm)


1 mm

2 mm

Angled / 2 mm

2600-375	6″ (15 cm)
2600-376	7 1/4" (18.4 cm)
2600-377	7 3/4″ (19.5 cm)
2600-379	9 1/2″ (24 cm)


2600-366


2600-377

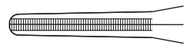

2600-357


2600-370

Original DeBakey Forceps

Flat Handle / 3.5 mm tip / 9 1/2″(24 cm)

2200-114




2200-114

DeBakey Vascular Forceps

6″ (15 cm)

1100-183 1.5 mm tip fenestrated handle


1.5 mm DeBakey tip


1100-183

Dietrich-DeBakey Tissue Forceps

Flat handle / 1.5 mm tip

442-236	6″ (15 cm)	
442-238	7 3/4″ (19.5 cm)	
442-239	7 3/4" (19.5 cm)	45° angle
442-240	9 1/2″ (24 cm)	

1.5 mm

Flat handle / 1.2 mm tip / with pin / 7 3/4"

442-238P


442-236


442-238

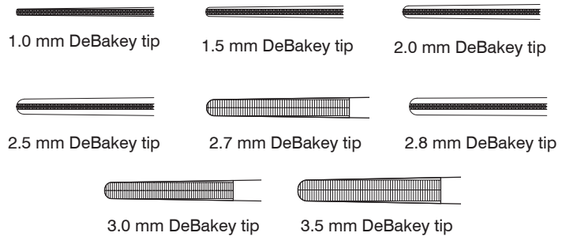

442-239


442-238P

DeBakey Tissue Forceps

Flat handle / 6″ (15 cm)

2200-101 1.0 mm tip
2200-101A 1.5 mm tip
2200-105 2.0 mm tip
2200-105A 2.5 mm tip
2200-105B 2.8 mm tip



Flat handle / 7 3/4″ (19.5 cm)

2200-102 1.0 mm tip
2200-102A 1.5 mm tip
2200-107 2.0 mm tip
2200-110 2.7 mm tip
2200-112 3.5 mm tip

Flat handle / 9 1/2″ (24 cm)

2200-103 1.5 mm tip
2200-108 2.0 mm tip
2200-111 2.7 mm tip
2200-1133 3.0 mm tip
2200-113 3.5 mm tip

Flat handle / 12″ (30 cm)

2200-104 1.5 mm tip
2200-109 2.0 mm tip
2200-1112 2.7 mm tip
2200-1132 3.5 mm tip

With pin / flat handle / 7 3/4″ (19.5 cm)

2200-107P 2.0 mm tip
2200-110P 2.7 mm tip

With pin / flat handle / 9 1/2″ (24 cm)

2200-108P 2.0 mm tip
2200-111P 2.7 mm tip

With pin / flat handle /12″ (30 cm)

2200-1112P 2.7 mm tip

*** other sizes available with pin upon request.**



2200-105

2200-110P

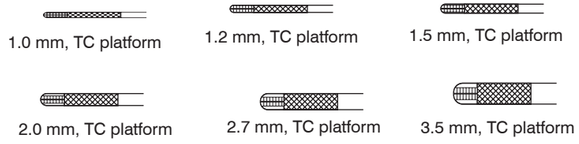
2200-111P

Sontec Instruments®

DeBakey Needle-Pulling Tissue Forceps

Flat handle / TC platform / 6″ (15 cm)

2200-074 1.0 mm
2200-077 1.2 mm
2200-078 1.5 mm
2200-080 2.0 mm
2200-079 2.7 mm
2200-081 3.5 mm



Flat handle / TC platform / 8″ (20 cm)

2200-075 1.0 mm
2200-096 1.2 mm
2200-097 1.5 mm
2200-100 2.0 mm
2200-099 2.7 mm
2200-099P 2.7 mm with guide pin
2200-098 3.2 mm
2200-098P 3.2 mm with guide pin



2200-097

Flat handle / TC platform / 9 1/2″ (24 cm)

2200-076 1.0 mm
2200-085 1.5 mm
2200-092 2.0 mm
2200-091 2.7 mm
2200-090 3.5 mm

Flat handle / TC platform / 12″ (30 cm)

2200-0922 2 mm
2200-0912 2.7 mm
2200-0902 3.5 mm

DeBakey Angled Tissue Forceps

Flat Handle / 40° angle

2200-106 2.0 mm 6"
2200-107C 2.0 mm 7 3/4"
2200-107A 2.7 mm 7 3/4"
2200-103A 1.5 mm 9 1/2"
2200-108A 2.0 mm 9 1/2"
2200-1132A 3.5 mm 12"



2200-107C

2200-103A

DeBakey Thoracic Forceps

Flat handle / 2.5 mm tip

442-210 6″ (15 cm)
442-212 7 3/4" (20 cm)
442-214 9 1/2" (24 cm)
442-216 12″ (30.5 cm)

Flat handle / 2.8 mm tip / 12″ (30.5 cm)

442-219

Flat handle / 3.5 mm tip / 14″ (35.5 cm)

442-215



442-210



442-214



2.5 mm



3.5 mm

DeBakey Thoracic Forceps

Flat handle / 3.0 mm tip

442-2103 6" (15.24 cm)
442-2123 7 3/4" (20 cm)
442-2143 9 1/2" (24.13)
442-218 10" (25.4 cm)



442-2123



442-218

DeBakey Ergonomic-Handle Forceps

Extra lightweight / 1.0 mm tip / fenestrated handle

2200-101F 6″ (15 cm)
2200-102F 7 7/8″ (20 cm)
2200-103F 9 1/2″ (24 cm)
2200-104F 12″ (30 cm)





2200-102F



2200-103F



1 mm

DeBakey Ergonomic-Handle Forceps Titanium

Extra lightweight / 1.0 mm tip / fenestrated handle / 9 1/2″ (24 cm)

2600-593 9 1/2″ (24 cm)



2600-593

Electro Blue Coated DeBakey Forceps

Monopolar use / insulated / 2.0 mm tip / flat handle

2200-105C 6″ (15 cm)
2200-107B 7 3/4″ (19.5 cm)
2200-108B 9 1/2″ (24 cm)
2200-109B 12″ (30 cm)



1.0 mm DeBakey tip



2.0 mm DeBakey tip

Monopolar use / insulated / flat handle / 12″ (30 cm)

2200-1112B 2.7 mm tip
2200-1132B 3.0 mm tip

2.7 mm DeBakey tip



3.0 mm DeBakey tip



2200-107B

Cooley Vascular Tissue Forceps

2.0 mm tip

442-242 6 1/4″ (16 cm)
442-244 7 3/4″ (19.5 cm)
442-246 9 1/2″ (24 cm)



442-244

Gerald Tissue Forceps

DeBakey tip / 1 mm tip / 7″ (18 cm)

2200-150



DeBakey tip

DeBakey tip / 8″ (20.5 cm)

2200-152 1 mm tip
2200-152N 1.5mm tip narrow handle



2200-150



2200-152N

Gerald Brown Tissue Forceps

Flat handle / 8x8 teeth / 7″(18 cm)

140-389



140-389

Gerald Lightweight Micro Tissue Forceps Titanium

1 mm tip / TC Dust

2600-384 7″ (18 cm)
2600-388 8″ (20 cm)

Serrated tip / dressing

2600-385 7″ (18 cm)
2600-385S 8″ (20 cm)

Tissue / 1 x 2 Teeth

2600-387 7″ (18 cm)
2600-389 8″ (20 cm)

1 mm platform Tip / TC Dust

2600-490 7″ (18 cm)
2600-491 8″ (20 cm)

1 mm ring Tip / TC Dust

2600-492 7″ (18 cm)
2600-493 8″ (20 cm)

1 mm DeBakey Tip

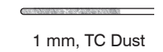
2600-495 7″ (18 cm)
2600-496 8 1/4″ (21 cm)
2600-497 7 7/8" (20 cm) wide handle
2600-494D 9 1/2" (24 cm)

1 mm serrated tip

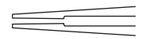
2600-494 9 1/2″ (24.1 cm)
2600-494A 9 1/2″ (24.1 cm) 45˚ angled on the flat

1 mm platform ring tip / TC Dust

2600-492P 7" (17.8 cm)
2600-493P 8" (20.3 cm)
2600-493P1 9" (22.9 cm)



1 mm, TC Dust

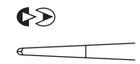


1 mm Platform



Serrated

Ring, TC Dust



Tissue, 1 x 2 Teeth

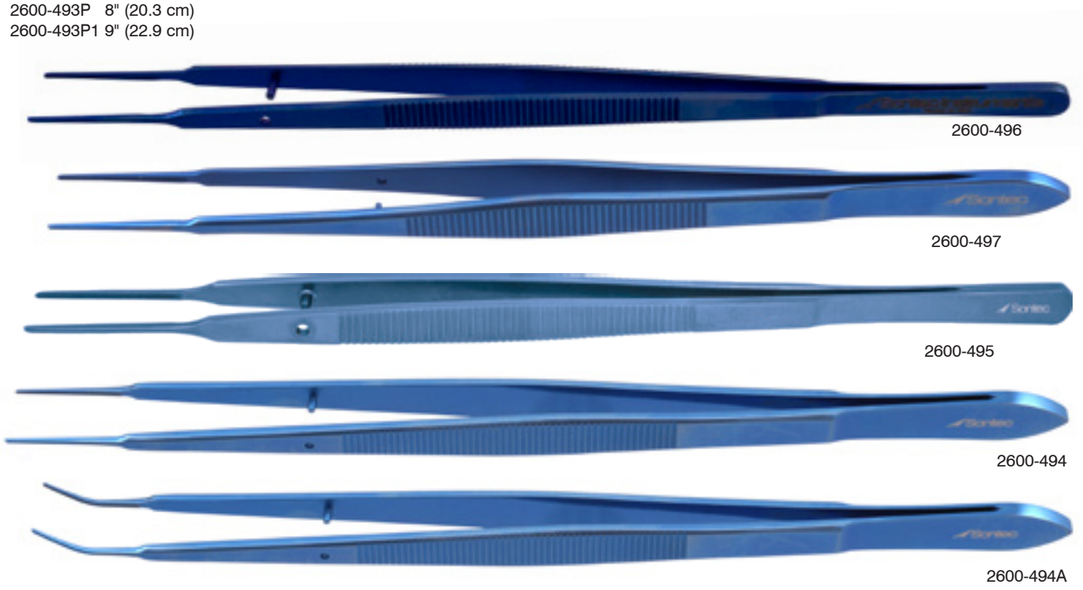
1 mm DeBakey Tip



2600-490



2600-491



2600-496

2600-497

2600-495

2600-494

2600-494A

Gerald Tissue Forceps

Serrated / 7″ (18 cm)

2200-130 straight
2200-131 curved


serrated tip


2200-130

Cross-serrated

2200-132 7 3/4″ (18 cm)
2200-133 8″ (20.5 cm)
2200-135 9″ (23 cm)
2200-134 10″ (25.5 cm)


cross-serrated tip

TC platform

2200-142 7″ (18 cm)
2200-144 8″ (20.5 cm)
2200-145 9″ (23 cm)
2200-141A 9″ (23 cm) 45° angle
2200-146 10″(25.5 cm)


TC platform


2200-142

TC dust

2200-138 7″ (18 cm)
2200-140 8″ (20.5 cm)
2200-141 9″ (23 cm)


TC Dust

TC dust / ring tip / 7″ (18 cm)

2200-154 straight
2200-155 curved


ring tip

Delicate / straight / 1 x 2 teeth / 0.5 mm micro tip / 7" (18 cm)

2200-1365


2200-1365

1 x 2 teeth / 0.8 mm tip / micro / 7″ (18 cm)

2200-136 straight
2200-137 curved


1 x 2 teeth

1 x 2 teeth / 1 mm tip / 7″ (18 cm)

140-372 straight TC serrated
140-374 curved TC serrated
2200-129 straight


140-372

Sontec Instruments®

Micro Gerald Tissue Forceps

Round handle / TC serrated platform / 0.9 mm tip

2200-1431 **7 1/4″**
2200-1441 **8 1/4″**


2200-1431

Brown Tissue Forceps

9 x 9 teeth

136-690 6″ (15.5 cm)
136-692 8″ (20.5 cm)
136-694 10″ (25.5 cm)




136-690

9 x 9 teeth / TC

136-691 **6″ (15.5 cm)**
136-695 **10″ (25.4 cm)**

McGravey Tissue Forceps

5 x 6 delicate teeth

136-766 7″ (18 cm)
136-767 9″ (22.9 cm)


136-766

Russian Tissue Forceps

136-771 6″ (15.5 cm)
136-773 8″ (20.5 cm)
136-775 10″(25.5 cm)
136-776 12″(30.5 cm)




136-773

Sontec D'Errico Tissue Forceps

136-769 7 1/4″ (18.45 cm)


136-769

Selman Tissue Forceps

Round cup teeth

142-112 6" (15.5 cm)
142-113 8″ (20.3 cm)
142-114 10" (25.4 cm)



142-113

Singley Tuttle Forceps

Serrated

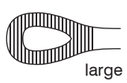
142-103 6" (15 cm)
142-108 7" (18 cm)
142-110 9" (23 cm)
2200-0175 9" (23 cm) large ring
142-107 10" (25 cm)
142-111 12" (30 cm)
142-104 14" (35.5 cm)
142-106 16" (40.5 cm)



142-108



regular



large ring

Wangensteen Tissue Forceps

TC Serrated

2200-015 6″ (15 cm)
2200-016 8″ (20 cm)
2200-017 9″ (23 cm)
2200-018 10″ (25.5 cm)



2200-017

Evans Tissue Forceps

TC serrated / 10″(25 cm)

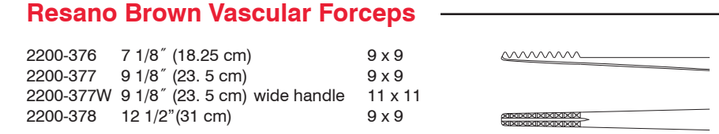
2200-382



2200-382

Resano Brown Vascular Forceps

2200-376 7 1/8″ (18.25 cm) 9 x 9
2200-377 9 1/8″ (23. 5 cm) 9 x 9
2200-377W 9 1/8″ (23. 5 cm) wide handle 11 x 11
2200-378 12 1/2"(31 cm) 9 x 9





2200-376



2200-377



2200-377W



2200-378

Resano Brown Vascular Forceps

2200-361 7 1/8" (18.5 cm) 9 x 9 TC platform
2200-362 9 1/8" (23.5 cm) 9 x 9 TC platform
2200-362W 9 1/8" (23.5 cm) 11x11 TC platform wide handle



2200-361



2200-362

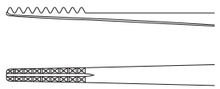


2200-362W

Resano Brown Vascular Forceps Titanium

9 x 9 teeth

2600-380 7 1/8'' (18cm)
2600-381 9 1/8″ (23. 5 cm) wide handle
2600-382 12″ (30 cm)





2600-380



2600-381

Resano Double Action Vascular Forceps Titanium

Double action / straight

2601-300 11” (28 cm)



Potts Smith Tissue Forceps

1 mm tip

2200-030 6 1/4″ (16 cm) TC dust
2200-032 7 1/8″ (19 cm) TC dust
2200-034 8″ (20 cm) TC dust
2200-036 9 3/4″ (24 cm) TC dust
2200-029 9" (23 cm) TC serrated



2200-032

2 mm Tip / TC Dust

2200-040 6 1/4″ (16 cm)
2200-042 7 1/8″ (19 cm)
2200-044 8″ (20 cm)
2200-046 9 3/4″ (24 cm)



2200-046

2 mm Tip / TC Serrated

2200-041 6 1/2″ (16.5 cm)
2200-043 7″ (18 cm)
2200-045 8″ (20 cm)
2200-0459 9″ (23 cm)
2200-047 10″ (25 cm)



2200-047



1 mm
TC Dust

2 mm
TC Dust

2 mm
TC Serrated

Potts Cooley Tissue Forceps

Serrated / 1 mm

2205-650 7 3/4″(19.7 cm)
2205-655 9 1/2″(23.5 cm)

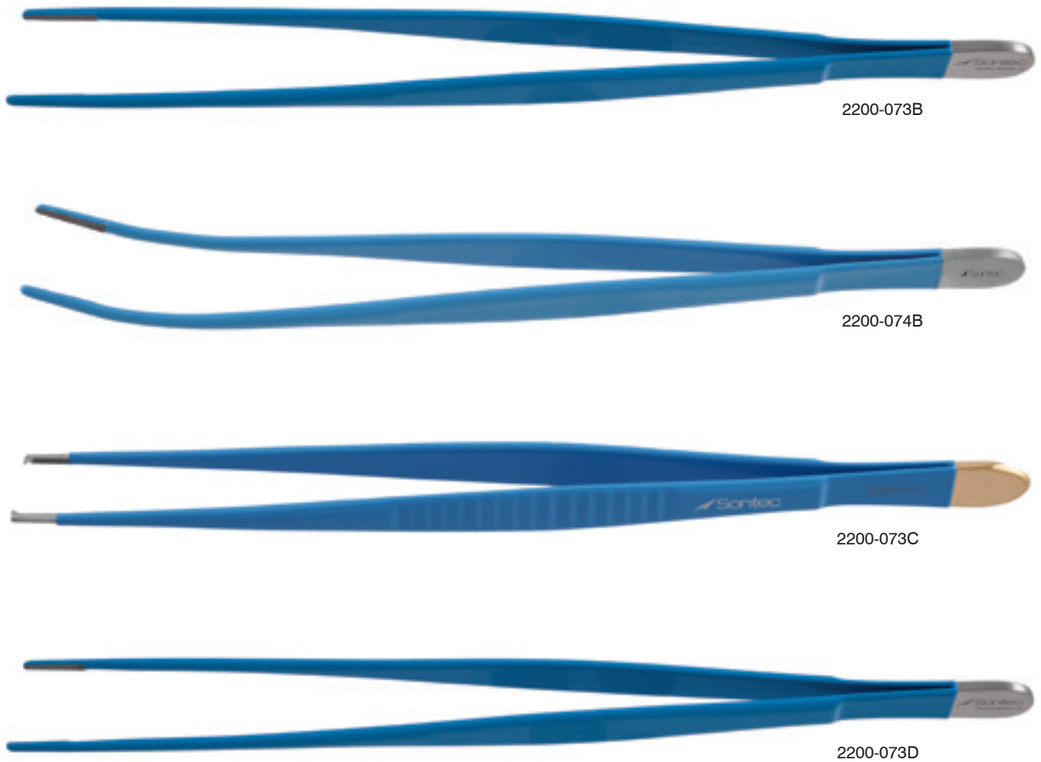


2205-655

Electro Blue Coated Potts-Smith Tissue Forceps

Monopolar use / TC serrated platform / insulated / flat handle

2200-073B	straight	2.5 mm tip	9 1/4" (23.5 cm)	
2200-074B	angled	2.5 mm tip	9 1/4" (23.5 cm)	
2200-073C	straight	1.5 mm tip	9" (22.9 cm)	1x2 teeth
2200-073D	straight	2.5 mm tip	9 3/4" (24.8 cm)	



2200-073B

2200-074B

2200-073C

2200-073D

Potts Nevins Forceps

TC serrated / 1.8 mm tip / 7 1/4" (18.4 cm)

140-273



140-273

Potts-Smith Dressing

Serrated

136-730 7″ (18 cm)
136-738 8" (20.3 cm)
136-735 8 1/4″ (21 cm)
136-740 9 1/2″ (24 cm)
136-746 12″ (30 cm)



136-740

Potts-Smith Tissue Forceps

Serrated / 1 x 2 teeth

136-732 7″ (18 cm)
136-737 8 1/4″ (21 cm)
136-742 9 1/2″ (24 cm)
136-748 12″ (30 cm)



136-737

Reul Coronary Artery Forceps

TC serrated / 1 mm / 8″ (20 cm)

2200-126



2200-126

Cushing Tying Forceps

Standard / straight tip / 7″ (18 cm)

2200-789 serrated
2200-790 1x2 teeth



2200-789

TC insert platform / straight tip

2200-383 7″ (18 cm)



2200-383

TC insert platform / 7″ (18 cm)

2200-387 angled tip
2200-389 straight tip 1x2 teeth

TC insert platform / straight tip / serrated

2200-394 8 1/4″ (21 cm)
2200-396 10″ (25 cm)



Straight



Angled

Cushing Forceps Titanium

1 mm Tip / serrated / lightweight

2600-335 7'' (18cm)
2600-339 8 1/4'' (21cm)



2600-335

1 mm



2600-339

Sontec Instruments®

Thumb Forceps Titanium

Serrated Handle / TC Dust tip

136-612T 6 1/4'' (16 cm)
136-616T 7 7/8″ (20 cm)



136-612T



136-616T

Tissue Forceps with TC Inserts

TC platform / 6" (15.2 cm)

1100-732 1 x 2 teeth
1100-733 2 x 3 teeth
1100-7334 3 x 4 teeth
1100-7335 4 x 5 teeth



1100-733

Skinner Tissue Forceps

1 x 2 teeth / TC platform / 8″ (20.5 cm)

140-517M micro
140-517 delicate
140-517G standard



standard tip delicate tip micro tip

1 x 2 teeth / TC platform / 9″ (23 cm)

140-379 micro
140-378 delicate
140-376 standard

1 x 2 teeth / TC platform / 10″ (25.5 cm)

140-519M micro
140-519 delicate
140-519G standard



140-376

Electro Blue Coated Skinner Tissue Forceps

Monopolar use / TC serrated platform / 1 x 2 teeth / insulated / 9" (22.9 cm)

140-376B



140-376B

Semken Forceps

Dressing / serrated

136-702 4 3/4″ (12 cm)
136-704 6″ (15.5 cm)

Tissue / 1 x 2 teeth / delicate / 0.7mm tip / 4 3/4″ (12 cm)

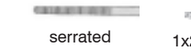
136-701

Tissue / 1 x 2 teeth

136-706 5″ (13 cm)
136-708 6″ (15.5 cm)

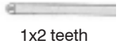
Tissue / TC platform / 1 x 2 teeth

140-350 5 3/4″ (15 cm)
140-358 6 1/4″ (16 cm)
140-364 7″ (18 cm)



serrated

1x2 teeth delicate



1x2 teeth



TC 1x2 teeth

TC 1x2 teeth micro



TC 1x2 teeth general tip



140-350



140-364

Tissue / TC platform / 1 x 2 teeth / micro

140-352 5 3/4″ (15 cm)
140-360 6 1/4″ (16 cm)
140-366 7″ (18 cm)

Tissue / TC platform 1 x 2 teeth / general

140-354 5 3/4″ (15 cm)
140-362 6 1/4″ (16 cm)
140-368 7″ (18 cm)
140-369 8″ (20.5 cm)

Sontec Instruments®

Ferris-Smith Tissue Forceps

6 3/4″ (17 cm)

136-711 1x2 teeth
136-712 2x3 teeth
140-382 2x3 teeth TC platform
140-3821 1x2 teeth TC platform



1 x 2 teeth



2 x 3 teeth



1 x 2 Teeth



136-712



140-382



140-3821

Oehler Forceps

TC serrated / 1 x 2 teeth

140-512 6 1/2" (16.5 cm)
140-514 7" (17.8 cm)



140-512



140-514

Baby Ferris Forceps

Cross serrated / 1 x 2 teeth / 7" (17.8 cm)

136-710



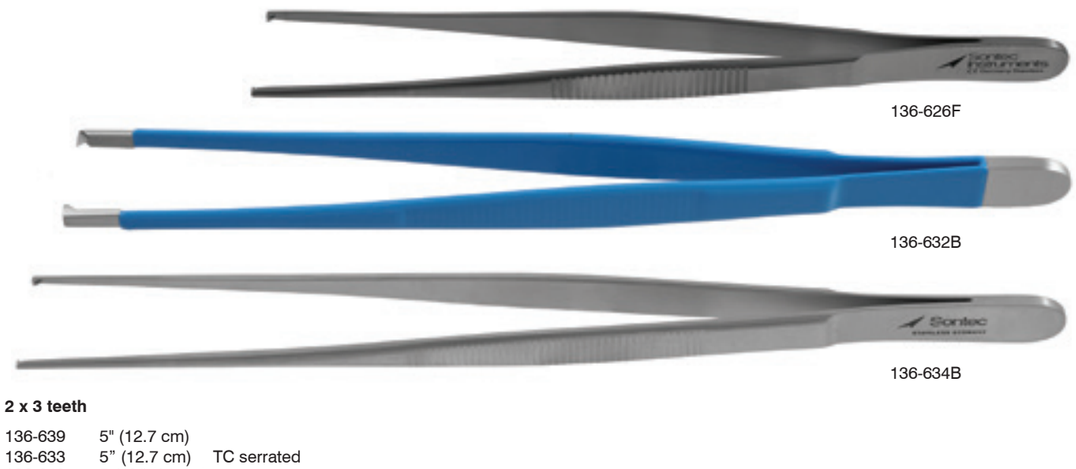
136-710

Tissue Forceps with Teeth

1 x 2 teeth

136-621	4 1/2" (11.5 cm)	
136-624	5" (12.7 cm)	
136-626	5 1/2″ (14 cm)	
136-626F	5 1/2″ (14 cm)	fine tip
136-629	6″ (15.5 cm)	
136-630	6″ (15.5 cm)	
136-632	7″ (18 cm)	
136-632B	7" (18 cm)	electro blue coated
136-634	8″ (20.5 cm)	
136-634D	8″ (20.5 cm)	delicate
136-635	9" (22.9 cm)	
136-636	10″ (25.5 cm)	
136-636D	10″ (25.5 cm)	delicate





136-626F

136-632B

136-634B

2 x 3 teeth

136-639	5" (12.7 cm)	
136-633	5" (12.7 cm)	TC serrated
136-640	5 1/2″ (14 cm)	
136-637	5 1/2″ (14 cm)	TC serrated
136-642	6″ (15.5 cm)	
1100-179	6 1/4″ (16 cm)	
136-641	6 1/4″ (16 cm)	TC serrated
1100-165	7″ (18 cm)	
136-643	7″ (18 cm)	TC serrated
1100-167	8″ (20 cm)	
136-645	8″ (20 cm)	TC serrated
1100-187	9 3/4″ (25 cm)	
136-649	9 3/4″ (25 cm)	TC serrated
1100-169	10″ (25 cm)	
136-651	10″ (25 cm)	TC serrated



136-640

3 x 4 teeth

136-644	5 1/2″ (14 cm)	
136-652	5 1/2″ (14 cm)	TC serrated
136-646	6″ (15 cm)	

4 x 5 teeth

136-648	5 1/2″ (14 cm)	
136-653	5 1/2″ (14 cm)	TC serrated
136-650	6″ (15.5 cm)	
136-6508	8" (20.3 cm)	

McIndoe Forceps Titanium

Fine tip / serrated handle / serrated / 6″ (15.2 cm)

2600-391	1 x 2 teeth
2600-392	serrated



2600-391



2600-392

McIndoe Dressing and Tissue Forceps

Fine serrations / 6″ (15 cm)

2200-750



2200-750

Cross serrations with 1x2 teeth / 6″ (15 cm)

2200-752



2200-752

Thumb Dressing Forceps

Serrated

136-600 4″ (10 cm)
136-602 4 1/2″ (11.5 cm)
136-605 5″ (13 cm)
136-607 5 1/2″ (14 cm)
136-610 6″ (15.5 cm)
136-613 7″ (18 cm)
136-615 8″ (20.5 cm)
136-617 10″ (25.5 cm)
136-619 12″ (30.5 cm)



TC serrated

1100-739B 6″ (15.5 cm)
1100-739A 7″ (18 cm)



136-607

Ferlit Micro Forceps

1 x 2 teeth / cross serrated tying platform

140-504A 7'' (18cm) 1.5 mm
140-504B 4'' (10cm) 0.9 mm

1 x 2 teeth / TC Dust / 0.5 mm teeth / 4 1/4" (10.8 cm)

140-505T



140-505T



platform



140-504B



Bonney Tissue Forceps

Serrated / 6 3/4″ (17 cm)

140-502 1 x 2 teeth TC serrated
136-578 2 x 3 teeth serrated

1 x 2 / 7″ (18 cm)

136-580 serrated
140-500 TC serrated



1 x 2 teeth



2 x 3 teeth



140-502



136-578



136-580

Duehrssen Tissue Forceps

1 x 2 teeth / 8" (20.3 cm)

136-590



136-590

Gillies Forceps

Fine serrations / 1 x 2 teeth / 6″ (15 cm)

2200-700



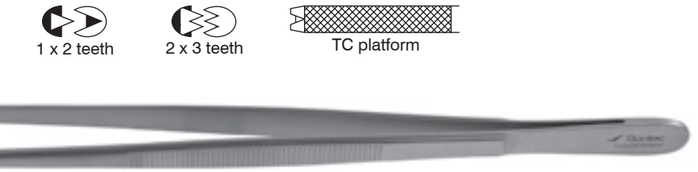
2200-700

Sontec Instruments®

Long Tissue Forceps

12″ (30 cm)

1100-859 1 x 2 teeth
1100-858 2 x 3 teeth



1100-859

TC platform / 12″ (30 cm)

1100-863 1 x 2 teeth
1100-862 2 x 3 teeth

14″ (35.5 cm)

1100-874 1 x 2 teeth
1100-878 2 x 3 teeth

TC platform / 14″ (35.5 cm)

1100-875 1 x 2 teeth
1100-879 2 x 3 teeth

16″ (40.5 cm)

1100-876 1 x 2 teeth
1100-880 2 x 3 teeth



1100-880

TC platform / 16″ (40.5 cm)

1100-877 1 x 2 teeth
1100-881 2 x 3 teeth



1100-861

18″ (45.5 cm)

1100-861 1 x 2 teeth
1100-860 2 x 3 teeth



1100-881

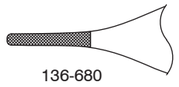
TC platform / 18″ (45.5 cm)

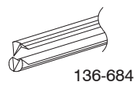
1100-865 1 x 2 teeth
1100-864 2 x 3 teeth

Hudson-Ewald Forceps

Heavy / serrated adson handle / 4 3/4″ (12 cm)

136-684 1 x 2 teeth
136-680 serrated tip


136-680


136-684


136-684

Troutman Micro Hook Forceps

With tying platform / TC dust / round handle

199-365S 5″ (12.5 cm)
199-365 6 1/4″ (16 cm)
199-365T 6 1/4″ (16 cm) titanium


199-368

Adson handle

199-368 4 3/4″ (12 cm)


199-365T

Adson Tissue Forceps Titanium

TC dust / 1.0 mm tips / 4 3/4″ (12 cm)

140-298T


140-298T

Adson Tissue Forceps Titanium

1 x 2 / TC dust / tying platform / 4 3/4″ (12 cm)

140-304T


140-304T

Adson Tissue Forceps Titanium

TC dust / with tying platform / 0.6 mm / 4 3/4″ (12 cm)

140-296T


140-296T

Adson Tissue Forceps Titanium

TC dust / 0.3 mm / 1 x 2 tip / 4 3/4″ (12 cm)

140-297T


140-297T

Adson Tissue Forceps Titanium

With tying platform / TC dust / 1x2 teeth / 6" (15.2 cm)

2600-307


2600-307

Adson Tissue Forceps Titanium

Serrated handle / TC dust / 0.5 mm / 1 x 2 tip / 4 3/4″ (12 cm)

140-302T


140-302T

Adson-Harris Ring Tip Forceps Titanium

Fenestrated / 1 mm ring-tip / TC dust / 4 3/4″ (12 cm)

1103-812T


1103-812T

Adson Tissue Forceps Titanium

1 x 2 Teeth

2600-302 4 3/4″
2600-311 5 7/8″


2600-311

Gorney-Adson Forceps

1 x 2 teeth with platform / stop pin / 4 3/4″ (12 cm)

136-6741


136-6741

DeBakey-Adson Tissue Forceps

1.5 mm / atraumatic DeBakey jaws / 4 3/4″ (12 cm)

1100-185


1100-185

Adson Tissue Forceps

1 x 2 teeth / serrated handle / 4 3/4"

136-668 0.8 mm
136-666 1.3 mm
136-672 1.3 mm 45° angled tips



136-666

1 x 2 teeth / serrated handle / 6"

136-683 0.8 mm
136-682 1.3 mm

1 x 2 teeth / serrated handle / TC dust platform / 6"

136-682P 1.3 mm

1 x 2 teeth / fenestrated handle / 4 3/4˝

136-669 1.0 mm
136-667 1.3 mm



136-672

2 x 3 teeth / serrated handle / 4 3/4˝

136-676 1.0 mm



136-682P



136-669



136-676

2 x 3 teeth

Beasley-Babcock Tissue Forceps

Serrated adson handle / 5 x 6 teeth / 5˝ (13 cm)

136-699



136-699

Adson Tissue Smooth Platform Forceps

1 x 2 teeth / smooth platform / serrated handle / 4 3/4˝

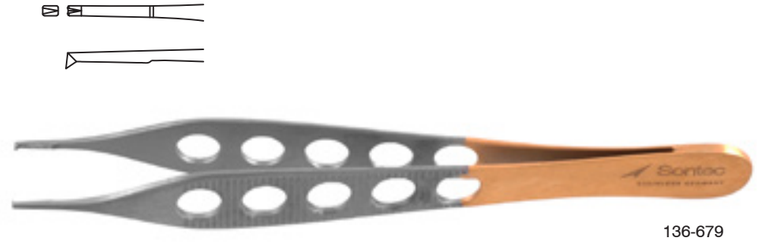
136-668A 0.8 mm
136-674D 1.0 mm
136-674 1.3 mm

1 x 2 teeth / smooth platform / fenestrated handle / 4 3/4"

136-679 1.3 mm



136-674



136-679

Adson Tissue TC Dust Platform Forceps

1 x 2 teeth / TC Dust platform / serrated handle / 4 3/4˝

140-302D 0.8 mm
140-302 1. 0 mm

1 x 2 teeth / TC Dust platform / fenestrated handle / 4 3/4˝

140-302F 0.8 mm
140-303F 1. 0 mm



140-303F

Adson Tissue TC Serrated Platform Forceps

1 x 2 teeth / TC serrated platform / serrated handle / 4 3/4″

140-305 1.0 mm
140-304 1.3 mm
140-303 1.8 mm



140-303



140-304

1 x 2 teeth / TC serrated platform / serrated handle / 6″

140-207 0.8 mm
140-309 1.0 mm
140-202 1.3 mm
140-203 1.8 mm



140-309

1 x 2 teeth / TC serrated platform / fenestrated handle / 4 3/4″

140-305F 1.0 mm
140-3042 1.3 mm
140-3032 1.8 mm



140-305F

2 x 3 teeth / TC serrated platform / serrated handle / 4 3/4″

140-306 0.8 mm
140-307 2.0 mm



140-307

2 x 3 teeth / TC serrated platform / fenestrated handle / 4 3/4″

140-304F 1.0 mm



140-304F

Adson Tissue Cross Serrated Forceps

1 x 2 teeth / cross-serrated platform / serrated handle / 4 3/4″

136-678 1.3 mm

1 x 2 teeth / cross-serrated platform / serrated handle / 6″

136-678L 1.8 mm

1 x 2 teeth / cross-serrated platform / fenestrated handle / 4 3/4″

136-679S 1.3 mm



136-678L



136-679S

Adson Dressing Serrated Forceps

Serrated tip / serrated handle / 4 3/4″

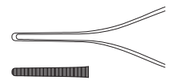
136-6621T 0.4 mm titanium
136-6601 0.5 mm
136-662 0.8 mm
136-662T 0.8 mm titanium
136-660 1.3 mm
136-660A 1.3 mm angled



136-660

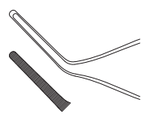
Serrated tip / fenestrated handle / 4 3/4″

136-663 0.8 mm
136-661 1.3 mm



Serrated tip / serrated handle / 6″

140-198 1.3 mm



136-660A



136-6621T

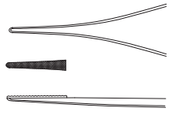


136-662T

Adson Dressing TC Serrated Platform Forceps

TC Serrated platform / serrated handle / 4 3/4″

140-299 0.8 mm
140-301 1.3 mm



140-299

TC Serrated platform / serrated handle / 6″

140-201 1.3 mm

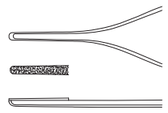


140-301

Adson Dressing TC Dust Forceps

TC Dust / serrated handle / 4 3/4″

140-298 1.3 mm
140-297 1.3 mm platform



140-298

TC Dust / serrated handle / 6″

140-205 1.3 mm
140-204 1.3 mm platform



140-297

Adson Dressing Cross-Serrated Forceps

Cross-serrated tip / serrated handle / 4 3/4″

136-664D 0.8 mm
136-664 1.3 mm

Cross-serrated tip / fenestrated handle / 4 3/4″

136-665 1.3 mm



136-664



136-664D

Adson-Derlacki Forceps

Serrated handle / 9x9 teeth / screw lock / 4 3/4" (12 mm)

136-6861



136-6861

Adson Helms Forceps

Serrated handle / 6" (15 mm)

2200-066



2200-066

Adson Forceps with Skin Hook

Attached thumb ring / 1x2 teeth / 2 sharp prong

475-492 4″ (10 cm)
475-490 6 1/4″ (16 cm)



475-492

Broli-Adson Forceps

1.2 mm Tip / TC Dust / straight / 6″(15 mm)

2200-062



2200-062

1.2 mm Tip / 1 x 2 Teeth / straight / 6″(15 mm)

2200-064

1.2 mm Tip / Serrated 6″(15 mm)

2200-058 straight
2200-060 curved

Brown Adson Tissue Forceps Titanium

1.8 mm tips / 7x7 teeth

T136-688 4 3/4" (12 cm) fenestrated handle
136-688T 6" (15.2 cm)

1.8 mm tips / 9x9 teeth / 4 3/4″ (12 cm)

T136-686 4 3/4" (12 cm)



T136-688



136-688T



T136-686

Sontec Instruments®

Brown-Adson Tissue Forceps

Serrated handle / 7 x 7 teeth / 4 3/4″ (12 cm)

136-688 fenestrated handle
136-688S

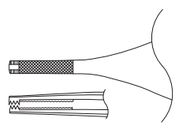




136-688

3 x 4 teeth / TC platform / 4 3/4″ (12 cm)

136-689 serrated handle
1100-735F fenestrated handle



TC platform
3 x 4 teeth



136-6891

3 x 4 teeth / TC platform / electro balck coated / 4 3/4″ (12 cm)

136-6891 serrated handle

Russian fenestrated handle / 8 x 8 teeth / 4 3/4″ (12 cm)

136-700





136-700

Serrated handle / 9 x 9 teeth / 4 3/4″ (12 cm)

136-686
136-686D 1.6 mm delicate tip
136-698 angled



136-686

Serrated handle / 9 x 9 teeth / 6″ (15.5 cm)

136-687
136-697 TC platform



9 X 9 teeth



136-697

Brown-Adson Cooley Forceps

1.5 mm tip / 4 3/4″ (12 cm)

136-686C

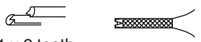


136-686C

Stille-Adson Tissue Forceps

1 x 2 teeth / 4 3/4″ (12 cm)

136-675 platform
136-677 serrated
136-678P cross-serrated platform


1 x 2 teeth

platform



136-675

Stille-Adson Dressing Forceps

Serrated / 4 3/4″ (12 cm)

136-659
136-659D delicate


serrated



136-659

Adson Harris Ring Tip Forceps

Ring tip / TC dust / 1 mm tip / 4 3/4″ (12 cm)

1103-808 fenestrated handle curved
1103-810
1103-812 fenestrated handle


ring tip
1mm



1103-808

Ring tip / 2 mm tip / 4 3/4″ (12 cm)

1103-809



1103-810



1103-812

Brown Forceps

9x9 teeth / castroviejo handle / 4 1/4" (10.8 cm)

14-6560
14-6562 with TC dust platform
14-6564 with TC insert



14-6560

Harris Ring Tip Forceps

Fenestrated handle / ring tip / 1 mm tip / 6″ (15.5 cm)

1103-811
1103-811T titanium


ring tip
1mm

Fenestrated handle / TC dust ring tip / 2 mm tip / 6″ (15.5 cm)

1103-813



1103-811



1103-811T

Russian Adson Micro Forceps

Fenestrated handle / with platform / 5 1/4'' (13.3 cm)

136-671A straight
136-671B curved



136-671A



136-671B

Fenestrated handle / 1 x 2 teeth / 5 1/4'' (13.3 cm)

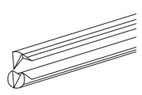
136-671C straight



136-671C

Fenestrated handle / straight / 1 x 2 teeth / 5 3/4'' (14.5 cm)

136-671D





136-671D

Jewelers Bipolar Forceps

Straight / 0.5 mm tip / #5 tip / 4 3/4″ (12.1 cm)

2700-918



2700-918

Adson Bipolar Forceps

1 mm tip / 4 3/4″ (12 cm)

2700-905
2700-900 blue electro coat
2700-902 4mm angled tip blue electro coat



2700-900

2700-902

1 mm tip / fenestrated handle / 4 3/4″ (12 cm)

2700-902F 4 mm angled tip blue electro coat
2700-906 pointed tips



2700-902F



2700-906

1 mm tip / fenestrated handle / non-stick / black coated / 4 3/4″ (12 cm)

2700-908NS straight
2700-903NS angled



2700-908NS

Jewelers Bipolar Forceps

0.4 mm tip / 4″ (10 cm)

2700-920 straight
2700-922 curved
2700-915 straight blue coat



2700-920



2700-915

Insulated / non-stick / straight / 4 1/4" (10.8 cm)

2700-924NS 0.5 mm



2700-924NS

McPherson Bipolar Forceps

Smooth tying platform / 0.4 mm tip / 3 1/2″ (9 cm)

16-2700 straight
16-2710 angled

16-2700

16-2710

Jewelers-McPherson Bipolar Forceps

Blue electro coat / straight

16-2760



16-2760

Tenzel Bipolar Forceps

Stop gap 0.5mm / 0.4 mm tip / 4″ (10 cm)

2700-925



2700-925

Nadler Coaptation Bipolar Forceps

0.4 mm tip / 4″ (10 cm)

2700-931



2700-931

Cushing Bayonet Bipolar Forceps

Stainless steel / 7 1/2″ (19 cm)

2700-978 0.7 mm tip
2700-940 2.0 mm tip insulated



2700-978



2700-940

Gerald Bayonet Bipolar Forceps

Insulated / 1 mm tip / 7 1/2″ (19 cm)

2700-990
2700-990NS non-stick



2700-990



2700-990NS

Bayonet Bipolar Forceps

Non-stick / black insulated / with stop pin / 1.0mm tip / 9 1/2″ (24 cm)

2700-830NS



2700-830NS

Hardy Bayonet Bipolar Forceps

Insulated / 0.5 mm tip / 8 1/2″ (22 cm)

2700-980



2700-980

Yasargil Bayonet Bipolar Forceps

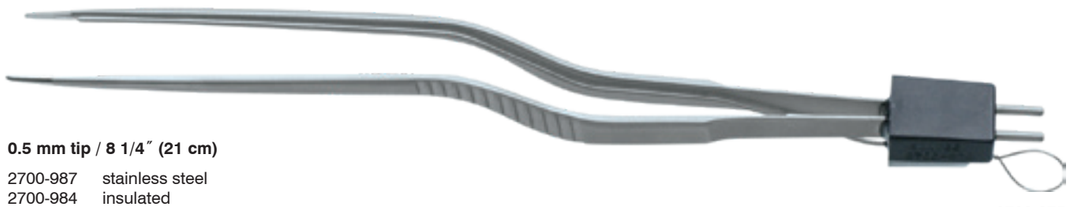
1.5 mm tip / irrigated / insulated / 8 1/4" (21 cm)

2700-974



1 mm tip / irrigated / stainless steel / 7 1/8˝ (18.25 cm)

2700-975



0.5 mm tip / 8 1/4˝ (21 cm)

2700-987 stainless steel
2700-984 insulated

2700-975



2700-987



0.7 mm tip / titanium / 4 hole serrated handle / 9" (22.9 cm)

2700-983

2700-984



0.8 mm tip / stainless steel / 10 1/4˝ (26 cm)

2700-988

2700-983

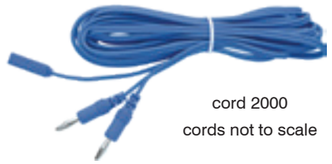


2700-988

Reusable Bipolar Cord

12 feet in length

CORD-2000



cord 2000
cords not to scale

Disposable Bipolar Cord

Sterile-12 ft long / nickle plated banana plugs / forceps plug compatible with all manufacture bipolar forceps and sweeps / packaged 50 per case/ box of 10

CORD-1000



cord 1000

Titanium Bayonet Bipolar Forceps

Blue coating / 1.5 mm tip / irrigated / insulated / 8 3/4˝ (22 cm)

2700-955

2700-955



Hardy Bayonet Coagulation Forceps

Blue coating / 1.5 mm tip, irrigated / insulated stops / 8 1/2˝ (21.5 cm)

2700-960

2700-960



Scoville Bayonet Bipolar Forceps

Blue electro coating / 7 1/2˝ (19 cm)

2700-967 1 mm tip
2700-968 1.5 mm tip



Blue coating / 2 mm tip / 7 3/4˝ (19.5 cm)

2700-965

2700-965

Scoville Bipolar Forceps

Non-stick / Black electro coating / 1.5 mm tip / 7 1/2″ (19 cm)

2700-968NS



2700-968NS

Jensen Bipolar Bayonet Irrigation Forceps

Blue insulated / 1.0 mm / 7 1/2″ (19 cm)

2700-887



2700-887

Jansen Bipolar Forceps

Black electro coating / 5″ (12.7 cm)

2700-879NS 1.0 mm

Black electro coating / 6″ (15 cm)

2700-880NS 0.5 mm
2700-881NS 1.0 mm
2700-8815NS 1.5 mm



2700-880NS

Black electro coating / 7″ (18 cm)

2700-890NS 0.5 mm
2700-891NS 1 mm
2700-8915NS 1.5 mm



2700-890NS



2700-891NS

Cushing Bipolar Forceps

1. 5 mm tip / blue electro coating / 7″ (18 cm)

2700-995



2700-995

Cushing Bipolar Forceps

Black insulated / non-stick / 1. 5 mm tip / 7" (18 cm)

2700-995NS



Tissue Bipolar Forceps

Black insulated / non-stick / 2.0 mm tip / 6" (15 cm)

2700-862NS
2700-864NS with stop pin



2700-862NS

2700-864NS

Hardy Bayonet Bipolar Forceps

1 mm tip / insulated / straight / 8 1/2″ (21.5 cm)

2700-959



2700-959

Coaptation Bipolar Forceps

0.4 x 3 mm tip / 4 1/4″ (10.5 cm)

2700-930



2700-930

Bipolar Bayonet Wide Grip Forceps

Non-stick / black insulated / with stop pin / wide handle / 8 mm x 2 mm

2700-840NS	downward angle	6"
2700-842NS	downward angle	6 3/4"
2700-844NS	downward angle	8"
2700-850NS	straight	6"
2700-852NS	straight	6 3/4"
2700-854NS	straight	8"
2700-856NS	straight	9"



2700-844NS



2700-852NS

Non-stick / black insulated / with stop pin / wide handle / 1.2 mm x 8 mm

2700-8581NS	downward angle	8"
2700-8591NS	downward angle	9"
2700-8601NS	downward angle	10"
2700-858NS	straight	8"
2700-859NS	straight	9"
2700-860NS	straight	10"



2700-8591NS



2700-859NS

Bipolar Bayonet Wide Grip Forceps

Unique micro / non-stick / black insulated / with stop pin / wide handle / thin shanks / straight / 4 mm x 1.2 mm

2700-837NS	6 3/4"
2700-839NS	8"



Black Monopolar Suction Tube

Non-stick / insulated

2700-550NS	straight	4.3 mm	5"	flexible
2700-552NS	angled	3.3 mm	5"	flexible
2700-554NS	angled	4.0 mm	5"	flexible
2700-556NS	angled	3.3 mm	10"	flexible
2700-558NS	angled	4.0 mm	10"	flexible
2700-560NS	angled	4.0 mm	12"	flexible

Bipolar Bayonet Suction Wide Grip Forceps

Black insulated / with suction / stop pin / 1.4 mm

2700-817	**8" (20.3 cm)**
2700-819	**9" (22.9 cm)**



2700-817

Black Bipolar Bayonet Irrigation Forceps

Insulated / with stop pin / straight / 1.2 mm

2700-810	6 3/4"
2700-812	8"
2700-814	8 3/4"
2700-815	9"



2700-810

Yasargil Forceps Titanium

Flat bayonet / TC dust / 8 3/4" (22.2 cm)

2601-295 straight 0.5 mm serrated handle
2601-295C straight 0.5 mm cross-serrated handle

Flat bayonet / serrated handle / TC dust / 9'' (23 cm)

2601-296 angle up 0.5 mm
2601-290 straight 1 mm
2601-291 curved 1 mm
2601-292 angled up 1 mm

Flat bayonet / serrated handle / TC dust / 10" (25.4 cm)

2601-293 straight 1 mm



2601-295

2601-296

2601-290

2601-291

2601-292

2601-293

Yasargil Forceps Titanium

Flat bayonet / 3 hole handle / TC dust / 9'' (23 cm)

2601-299 straight 1 mm

Round bayonet handle / TC dust / 9'' (23 cm)

2601-270 straight 0.5 mm
2601-274 straight 1 mm

Round bayonet handle / TC dust / 1 x 2 teeth / 9'' (23 cm)

2601-260 straight 1 mm

Flat bayonet / 3 hole handle / straight / 1.3mm / 1 x 2 teeth / 8" (20.5 cm)

2601-298



2601-299

2601-270

2601-274

2601-260

2601-298

Yasargil Micro Forceps Titanium

Flat bayonet / 3 hole handle / TCD / 1mm ring tip / 9'' (23cm)

2601-280

Flat bayonet / serrated handle / TCD / 9'' (23cm)

2601-282 straight 1 mm ring tip
2601-283 straight 1.3 mm ring tip

Round bayonet handle / TCD / 8" (20.3 cm)

2601-285 straight 1 mm ring tip



2601-280



2601-282



2601-283



2601-285

Yasargil Tumor Grasping Forceps Titanium

Flat bayonet 3 hole handle / flat serrated tip / 3 mm / 9" (23cm)

2601-275 straight

Round bayonet handle / flat serrated tip 4 mm / 9" (23cm)

2601-278 straight

Flat serrated handle / flat serrated tip / straight / 9'' (23cm)

2601-276 3 mm
2601-279 5 mm

Flat serrated handle / curette serrated tip / straight / 9'' (23cm)

2601-266 3 mm
2601-269 5 mm



2601-275



2601-278



2601-276



2601-279



2601-269



2601-266

Yasargil Bayonet Forceps Titanium

3 hole flat handle / straight / 9" (23cm)

2601-288 0.9 mm micro tip
2601-289 1.2 mm atraumatic tip



2601-288

Yasargil Tumor Grasping Bayonet Forceps Titanium

3 hole flat handle / spoon shaped / straight / 9" (23cm)

2601-262 5 mm
2601-264 7 mm



5 mm

2601-262

Yasargil Tumor Grasping Bayonet Forceps Titanium

3 hole flat handle / 3 mm spoon shaped / 70° angle up / 9" (23cm)

2601-255



2601-255

Yasargil Micro Forceps Titanium

Flat bayonet / 4 hole handle / straight / TCD / 1mm / 9'' (23cm)

2601-294



2601-294

DeBakey Bayonet Forceps

1.5 mm tip

2200-115 7 3/4″ (19.5 cm)
2200-117A 8 1/2″ (12.5 cm)

1.5 mm tip / TC / 7 3/4" (19.7 cm)

2200-1151



2200-115

2200-117A

2200-1151

Gerald Bayonet Forceps

1 mm serrated tip / 7 5/8" (19 cm)

412-334



412-334

Micro Bayonet Forceps

3 hole handle / TC dust / sharp

400-091 straight 8″ (20 cm)
400-095 angled 8″ (20 cm)
400-101 straight 9″ (23 cm)
400-105 angled 9″ (23 cm)
400-109 straight 9 1/2″ (24 cm)
400-113 angled 9 1/2″ (24 cm)

3 hole handle / TC dust / blunt

400-093 straight 8″ (20 cm)
400-097 angled 8″ (20 cm)
400-103 straight 9″ (23 cm)
400-107 angled 9″ (23 cm)
400-111 straight 9 1/2″ (24 cm)
400-115 angled 9 1/2″ (24 cm)



400-111

Yasargil Micro Bayonet Forceps

TC dust / straight / 9″ (23 cm)

400-298 sharp
400-296 blunt

TC dust / angled / 9″ (23 cm)

400-293 sharp
400-294 blunt



400-296

Yasargil Tumor Bayonet Forceps

Serrated handle / spoon shaped / 9″ (23 cm)

400-070 3 mm
400-071 5 mm

Serrated handle / flat serrated / 9″ (23 cm)

400-074 3 mm
400-075 5 mm

Serrated handle / curette toothed / 9″ (23 cm)

400-076 3 mm
400-077 5 mm



400-077

Yasargil Atrauma Forceps

DeBakey / straight / 1.2 mm 8" (20.3 cm)

400-080

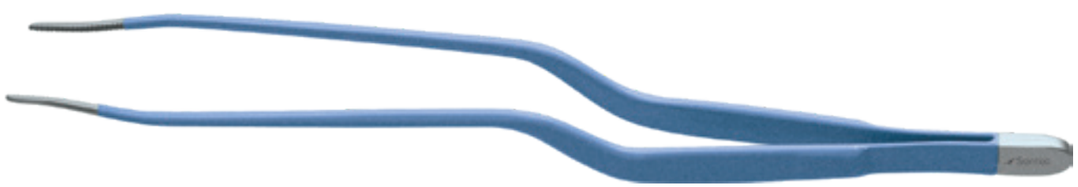


400-080

Bayonet Forceps

Blue coat / serrated / 7 3/4″ (20 cm)

467-317B



467-317B

Lucae Ear Forceps

Bayonet handle / serrated

467-310 4 1/2″ (11.5 cm)
467-311 5 1/2″ (14 cm)



467-310

Wilde Ear Forceps

Serrated / 5 1/2″ (14 cm)

467-320



467-320

Jacobson Micro Bayonet Forceps

Straight / 7″ (18 cm)

400-360 sharp
400-358 blunt

Angled / 7″ (18 cm)

400-364 sharp
400-362 blunt



400-362

TC dust / straight / 7″ (18 cm)

400-361 sharp
400-359 blunt

TC dust / angled / 7″ (18 cm)

400-365 sharp
400-363 blunt

Hypophyseal Bayonet Forceps

With smooth cupped jaws 7 mm Ø / 8 3/4" (22 cm)

400-050
400-050T titanium



400-050

Yasargil Tumor Grasping Bayonet Forceps

3mm / 3 hole handle / 9 1/4"

400-060 spoon shaped
400-063 flat serrated
400-066 curette toothed

5mm / 3 hole handle / 9 1/4"

400-061 spoon shaped
400-064 flat serrated
400-067 curette toothed



400-066

Cushing Bayonet Forceps

TC / serrated / 7 1/2″ (19 cm)

140-220



140-220

Cushing Dressing Bayonet Forceps

1 x 2 teeth / 7 1/4" (18.4 cm)

136-787



136-787

Cottle Lower Antrum Forceps

Boyonet / screw lock / 6" (15.2 cm)

468-300



468-300

Electro Blue Coated Cushing Bayonet Tissue Forceps

Monopolar use / TC serrated/insulated

140-220B 7 1/2"
140-222B 9"



140-220B

Brown-Cushing Bayonet Forceps

9 x 9 teeth / 7 1/4˝ (18.25 cm)

136-798



136-798

Jansen Bayonet Ear Forceps Titanium

1.0 mm / serrated tips / 5 1/2" (14 cm)

467-314T



467-314T

Gruenwald (Jansen) Ear Forceps

Bayonet handle / serrated

467-315 6 1/2˝ (16.5 cm)
467-317 7 3/4˝ (19.5 cm)
467-318 8 1/2˝ (21.5 cm)



467-315



467-317



467-318





Sontec Instruments®

FORCEPS Ring Handle

Mixter Streamline Right Angle Forceps

Right angle / 90° / 7 1/2" (19 cm)

2200-553



Green Cystic Duct Right Angle Forceps

Right angle / 8 3/4″ (22 cm)

2200-575



Baby Mixter Right Angle Forceps

Right angle / serrated

2200-520 5 1/4″ (13.5 cm)
2200-522 7″ (18 cm)



Lahey-Sweet Hemostatic Right Angle Forceps

Right angle / longitudinal serrations

2200-435 7 1/2″ (19 cm)
2200-433 8" (20.3)
2200-431 9″ (23 cm)



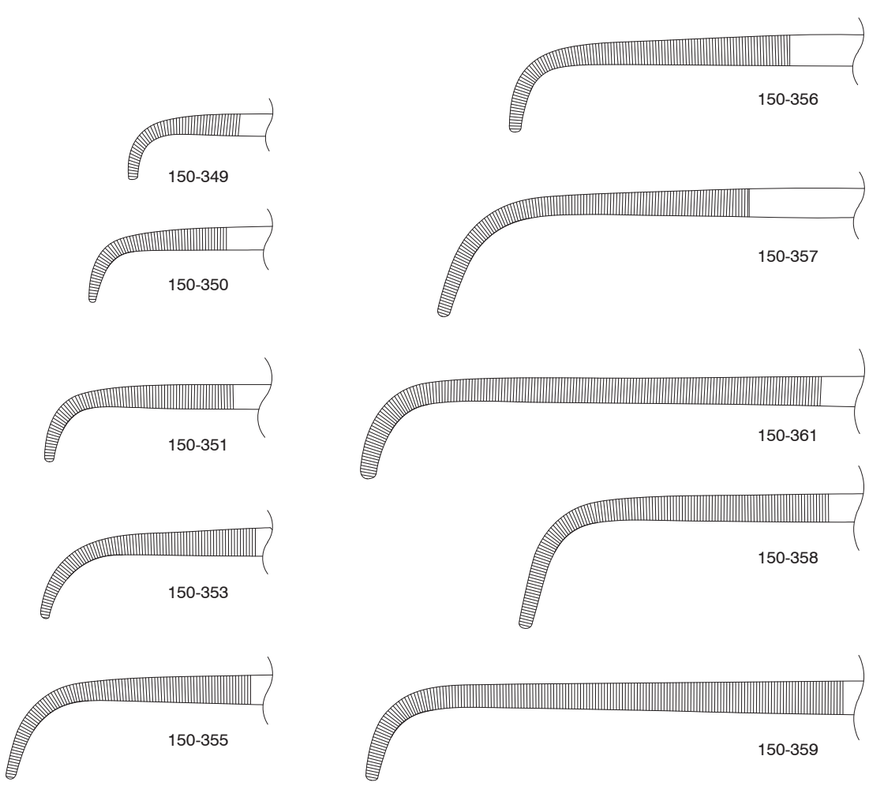
Jacobson-Gemini Mixter Right Angle Forceps

Full curve

150-348 5″ (12.7 cm)
150-349 5 1/2″ (14 cm)
150-350 6 1/4″ (16 cm)
150-351 7 1/8″ (18.25 cm)
150-353 8″ (20 cm)
150-355 9″ (23 cm)
150-356 10″ (25.5 cm)
150-357 11″ (28 cm)
150-361 12″ (30.5 cm)
150-358 14″ (35.5 cm)
150-359 16″ (40.5 cm)



150-348



Lincoln Dissecting Forceps

4 1/2" (11.5 cm)

115-295 90° 15 mm jaw length



115-295

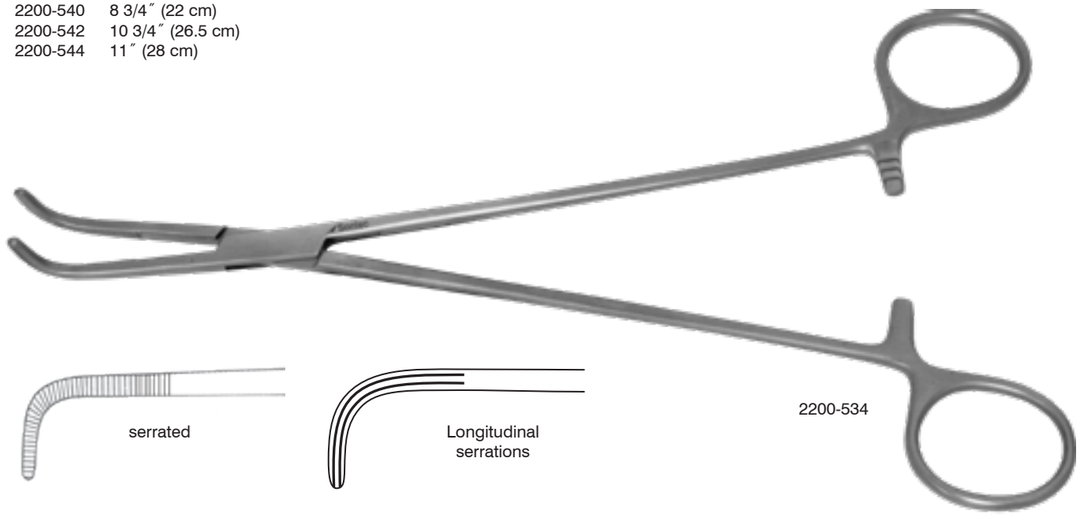
Mixter Right Angle Forceps

Right angle / serrated

2200-530 6 1/4″ (15 cm)
2200-532 7″ (18 cm)
2200-534 9″ (23 cm)
2200-536 10 3/4″ (26.5 cm)

Right angle / longitudinal serrations

2200-540 8 3/4″ (22 cm)
2200-542 10 3/4″ (26.5 cm)
2200-544 11″ (28 cm)



2200-534

serrated

Longitudinal serrations

Mixter-Paul Right Angle Forceps

Right angle / serrated / 8″ (20 cm)

2200-550



2200-550

right angle

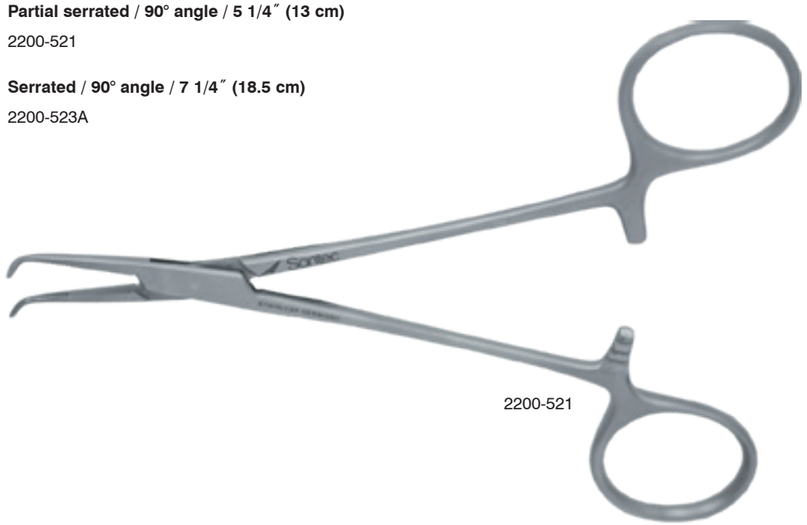
Micro Tip Mixter Right Angle Forceps

Partial serrated / 90° angle / 5 1/4″ (13 cm)

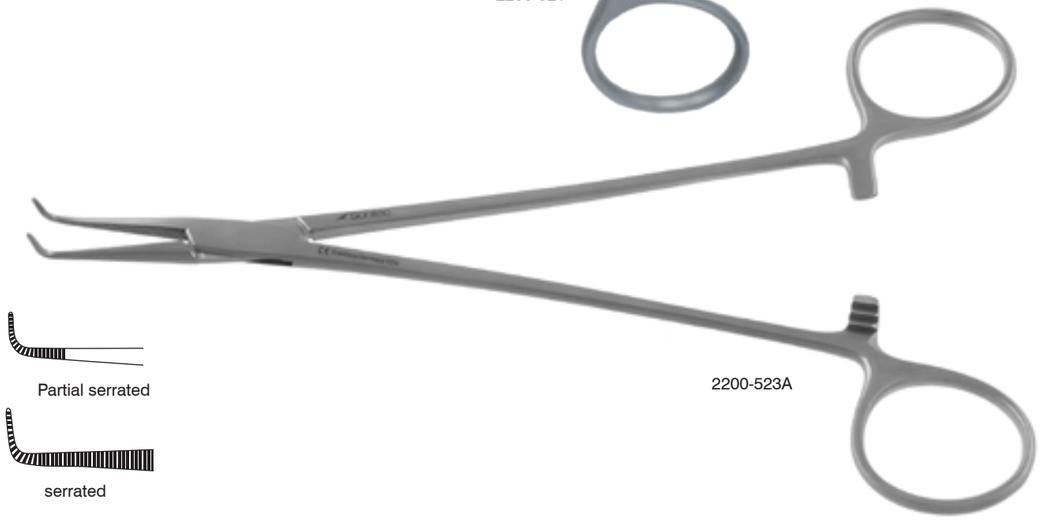
2200-521

Serrated / 90° angle / 7 1/4″ (18.5 cm)

2200-523A



2200-521



2200-523A

Partial serrated

serrated

Meeker Hemostatic Right Angle Forceps

Curved / 7″ (18 cm)

2200-440

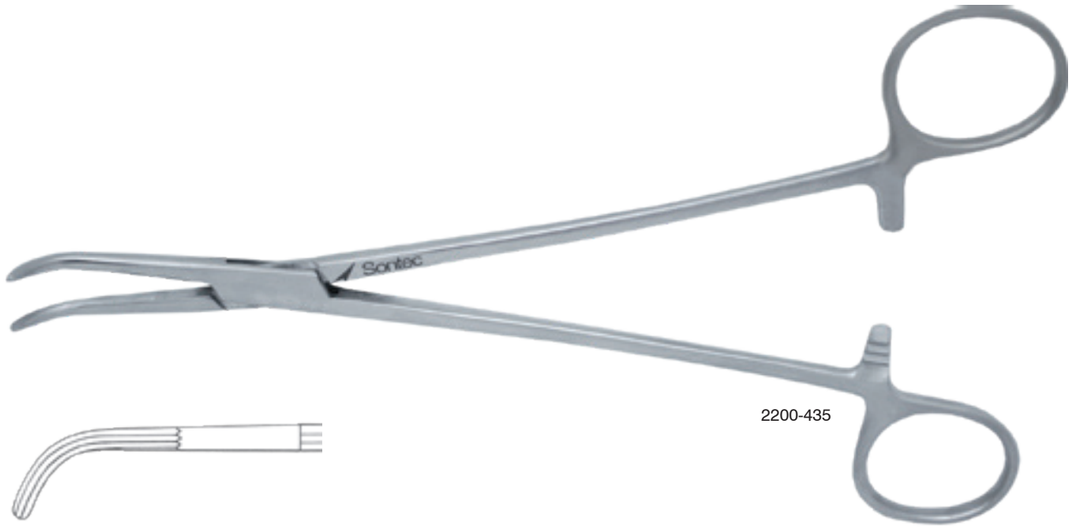


2200-440

Lahey Gall Duct Forceps

Right angle / serrated tip / 7 1/2" (19 cm)

150-292



2200-435

Waterston Dissecting Forceps

Curved

2200-567 40 mm jaw 6" (15 cm)
2200-569 41 mm jaw 6 3/4" (17 cm)

90° angle

2200-566 33 mm jaw 6" (15 cm)
2200-568 43 mm jaw 6 3/4" (17 cm)



2200-567



2200-568



2200-566

Bailey Hemostatic Acute Angle Forceps

Extra-fine tapered jaws / 30° angle

2200-526 5 1/4″ (13 cm)
2200-524 7″ (18 cm)
2200-537 9″ (23 cm)



30° 60° 90°

Extra-fine tapered jaws / 60° angle

2200-527 5 1/4″ (13 cm)
2200-525 7″ (18 cm)
2200-538 9″ (23 cm)
2200-546 10″ (25 cm)
2200-547 11″ (28 cm)
2200-548 12″ (30.5 cm)



2200-523 / 90°

2200-525 / 60°

Extra-fine tapered jaws / 90° angle

2200-528 5 1/4″ (13 cm)
2200-523 7″ (18 cm)
2200-539 9″ (23 cm)
2200-554 10″ (25 cm)
2200-555 11″ (28 cm)
2200-556 12″ (30.5 cm)

2200-524 / 30°

Bailey Hemostatic Forceps

Fine tip / straight

2200-526S 5 1/4" (13 cm)
2200-524S 7" (18 cm)
2200-537S 9" (23 cm)
2200-554S 10" (25.4 cm)
2200-556S 12" (30.5 cm)

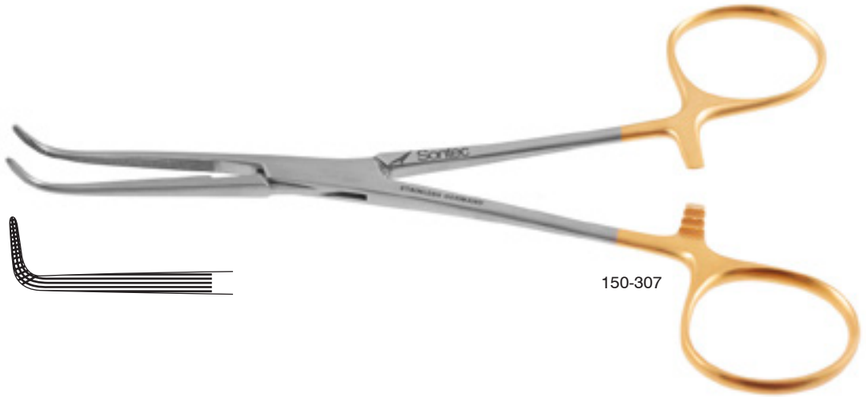


2200-524S

Olsen-Lahey Right Angle Forceps

For PDA procedures / longitudinal serrations / cross-serrated tip

150-307 5 3/4″ (14.5 cm)
150-315 7″ (18 cm)



150-307



150-315

Ochsner Acute Angle Forceps

Extra-fine tapered jaws / 4 3/4″ (12 cm)

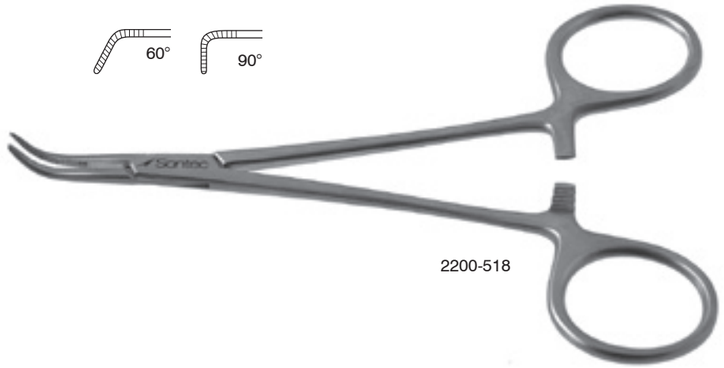
2200-518 60°
2200-519 90°

5 1/2″ (14 cm)

2200-516 60°
2200-517 90°



2200-519



2200-518



2200-519

Hartman Mixter Forceps

Right angle / 90° / Micro tip / 3 1/2" (8.9 cm)

115-430



115-430

Mills Ochsner Plaque Remover Forceps

6″ (15.2 cm)

2700-0-05



2700-0-05

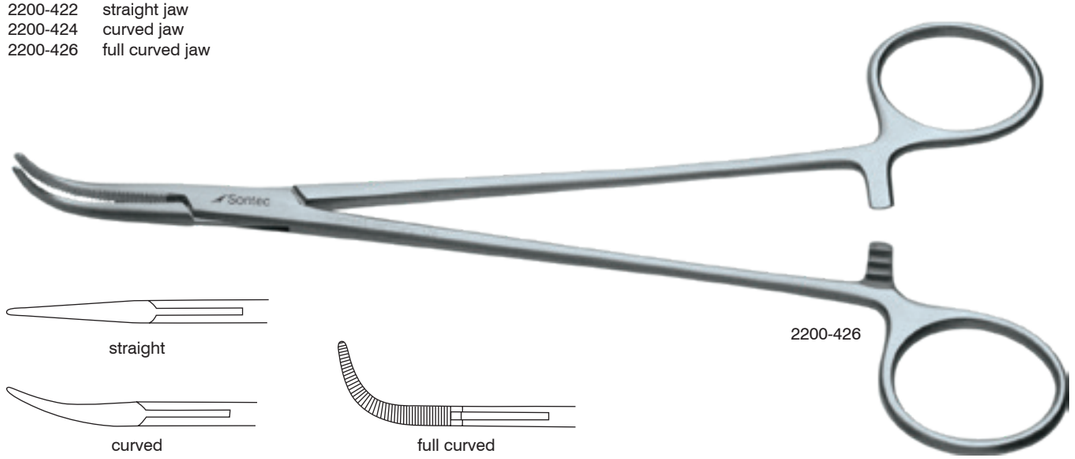
Adson Forceps

5 1/4" (13.3 cm)

2200-420 curved

7 1/2″ (19 cm)

2200-422 straight jaw
2200-424 curved jaw
2200-426 full curved jaw



2200-426

straight

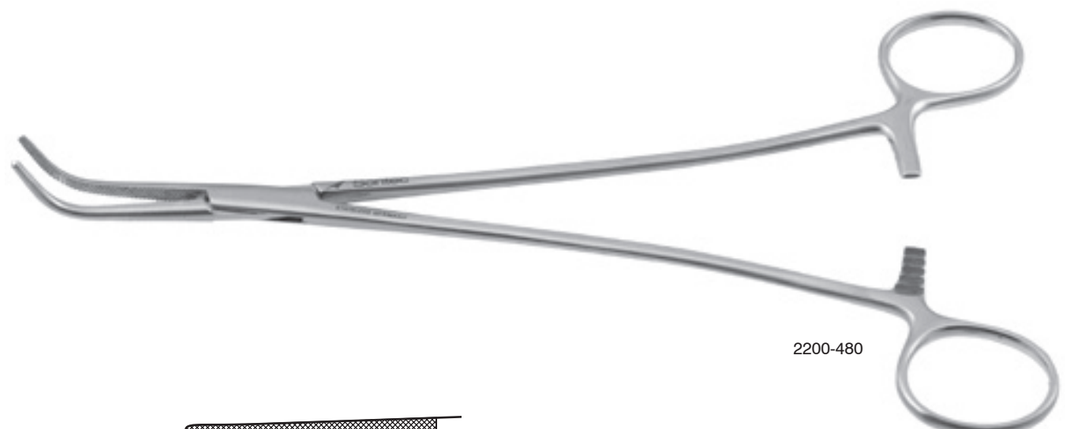
curved

full curved

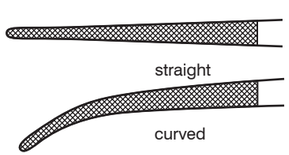
Bengolea Hemostatic Forceps

Cross-serrated

2200-480 right angle 8 1/4" (21 cm)
2200-490 straight 8 3/4" (22.2 cm)
2200-492 curved 8 3/4" (22.2 cm)
2200-482 right angle 9" (22.9 cm)
2200-496 curved 9 1/2" (24.1 cm)



2200-480



straight

curved



2200-492

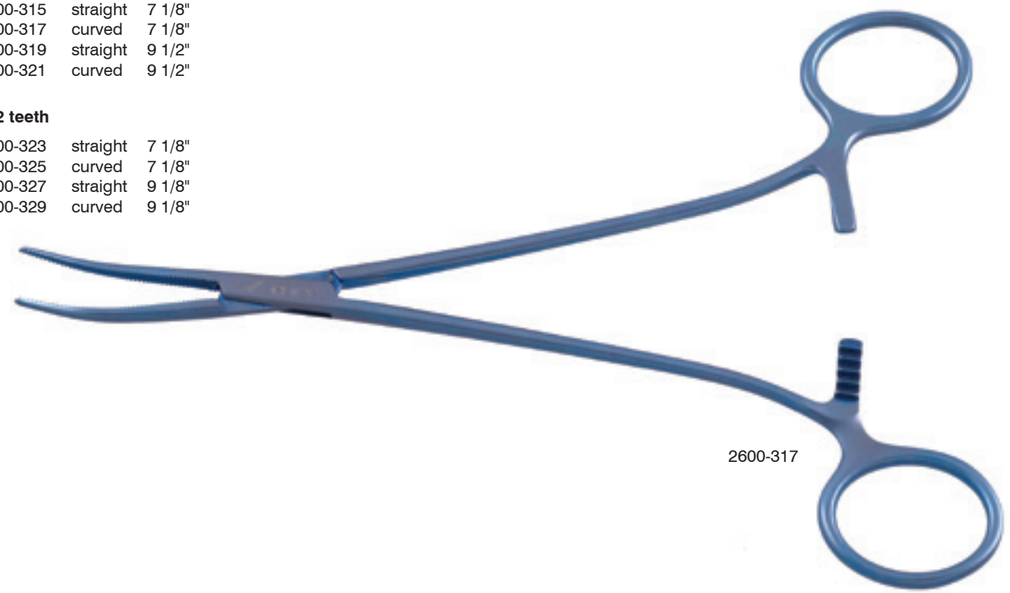
Bengolea Forceps Titanium

Cross-serrated

2600-315 straight 7 1/8"
2600-317 curved 7 1/8"
2600-319 straight 9 1/2"
2600-321 curved 9 1/2"

1x2 teeth

2600-323 straight 7 1/8"
2600-325 curved 7 1/8"
2600-327 straight 9 1/8"
2600-329 curved 9 1/8"

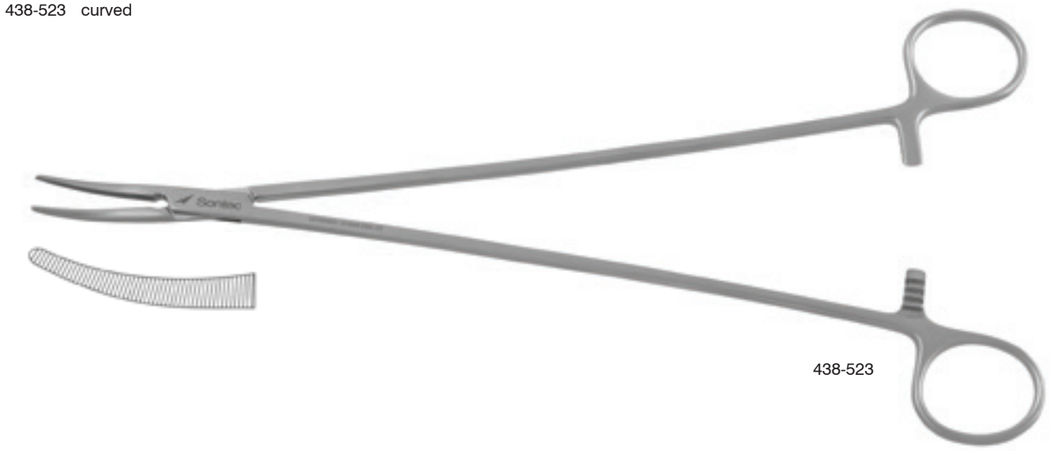


2600-317

Bridge Forceps

11" (28 cm)

438-521 straight
438-523 curved



438-523

Jacobson Hemostatic Forceps

Delicate / 6″ (15 cm)

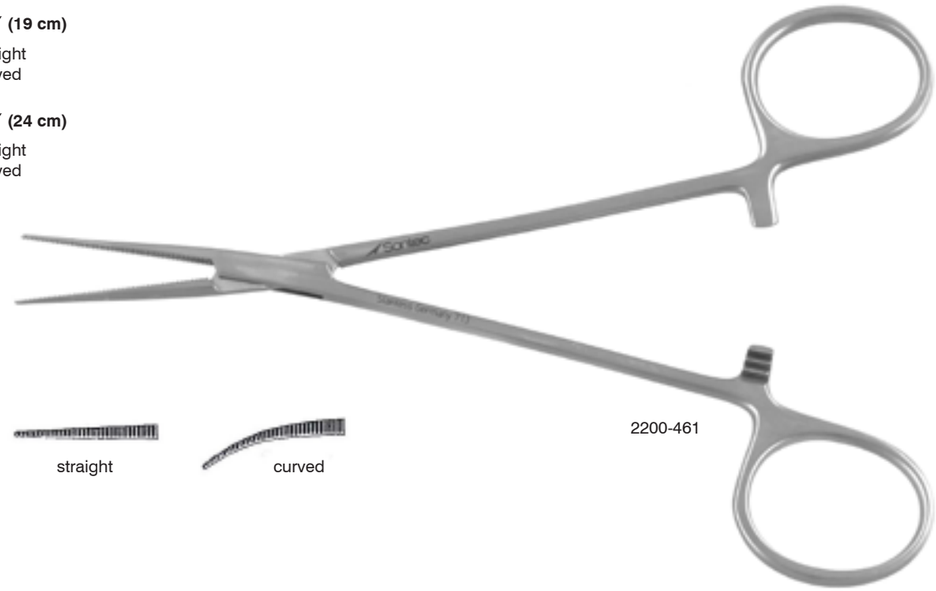
2200-464 straight
2200-465 curved

Delicate / 7 1/2″ (19 cm)

2200-460 straight
2200-461 curved

Delciate / 9 1/2″ (24 cm)

2200-462 straight
2200-463 curved



straight

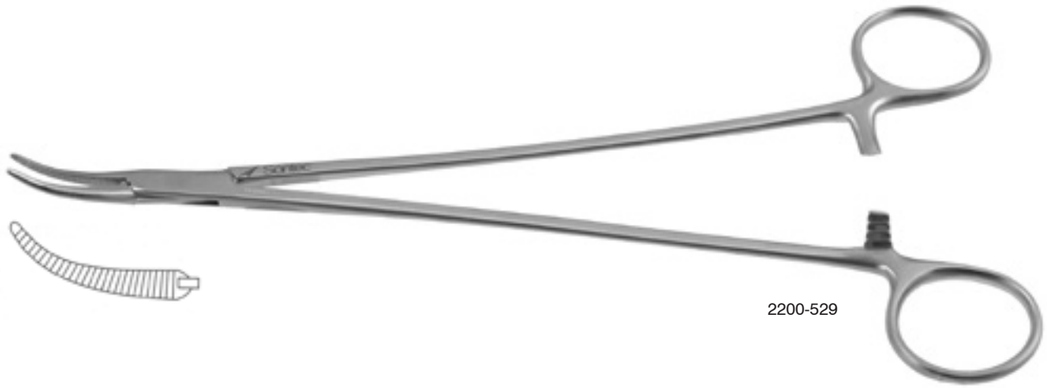
curved

2200-461

Julian Thoracic Artery Forceps

Curved / 9 1/4″ (23.5 cm)

2200-529



2200-529

Extra Delicate Mosquito Forceps Titanium

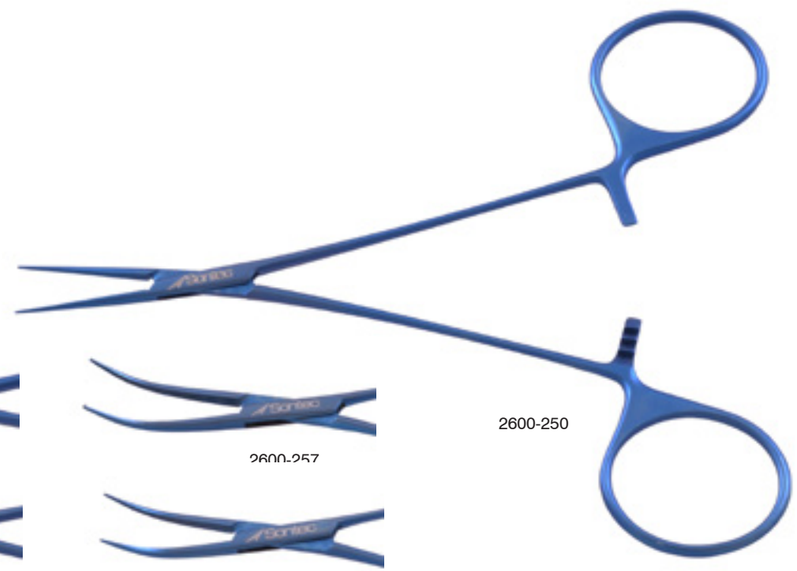
5” (13cm)

2600-250 straight
2600-251 curved
2600-252 curved 45°
2600-253 curved 60°
2600-254 curved 90°

5” (13cm) / with teeth

2600-255 straight
2600-256 curved
2600-257 curved 45°
2600-258 curved 60°
2600-259 curved 90°

1 x 2



2600-250



2600-251

2600-257



2600-253

2600-252

Straight

Curved



curved 45°



curved 60°

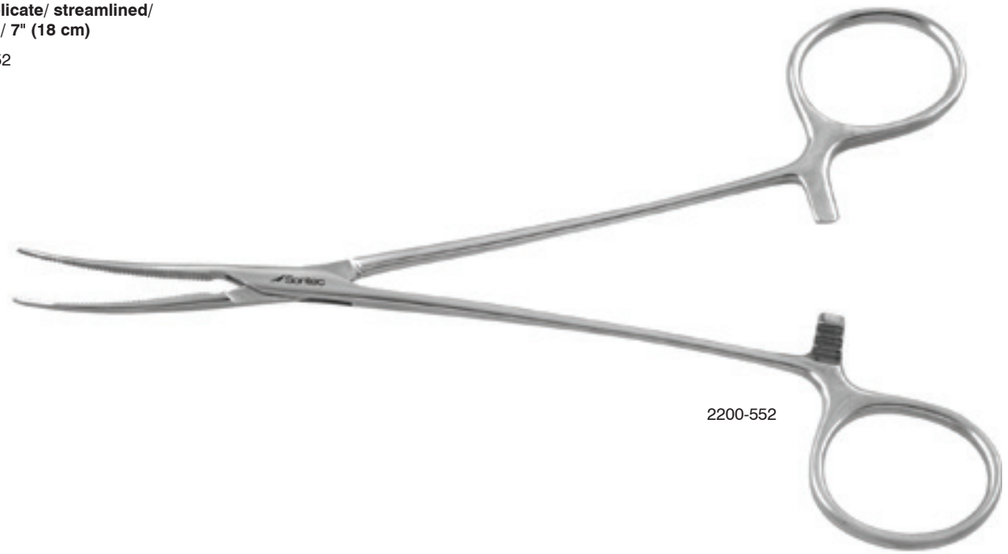


curved 90°

Nihlen Forceps

Very delicate/ streamlined/ curved / 7" (18 cm)

2200-552

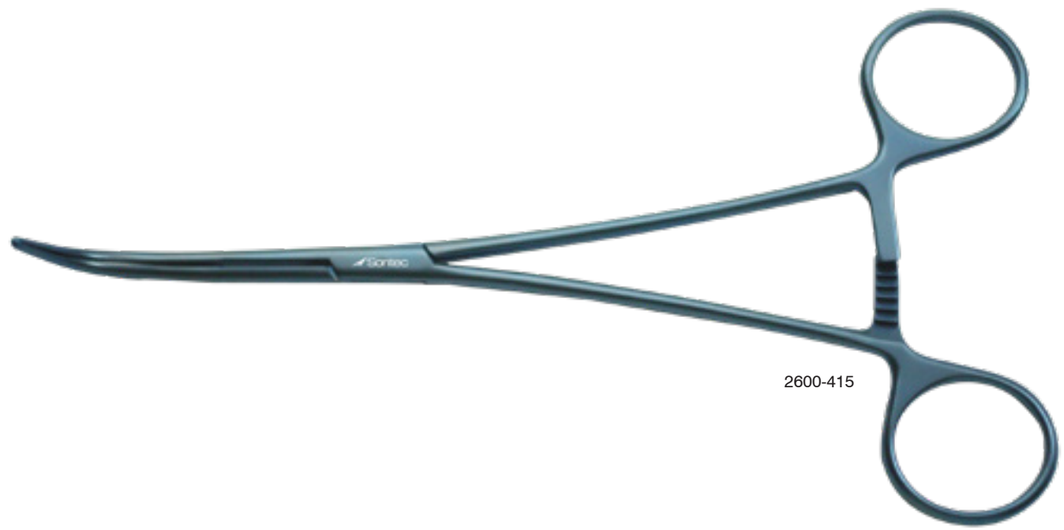


2200-552

O’Shaughnessy Forceps Titanium

Curved / multi-rachet

2600-415 **7 1/2" (19 cm)**
2600-417 **8 3/4" (22.2 cm)**



2600-415

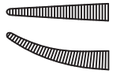


2600-417

Hartman Mosquito Forceps

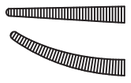
Delicate / 3 1/2″ (9 cm)

115-426D straight
115-428D curved



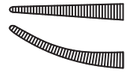
Standard / 3 1/2″ (9 cm)

115-426 straight
115-428 curved



Delicate / 4" (10 cm)

115-425D straight
115-427D curved

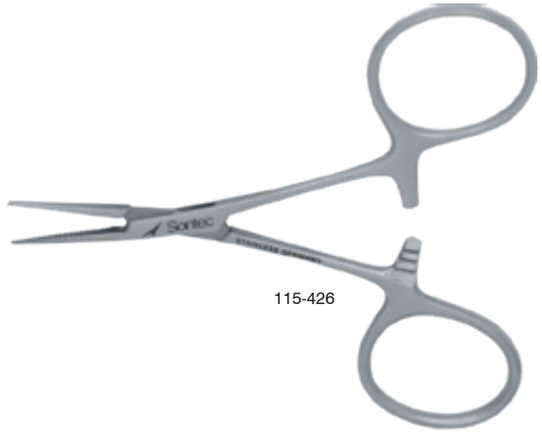


Shank angled on flat / straight/ 3 1/2" (9cm)

115-429



straight



115-426

Halstead Micro Mosquito Forceps Titanium

Curved / 1 x 2 teeth / 5" (12.7 cm)

2600-408



2600-408

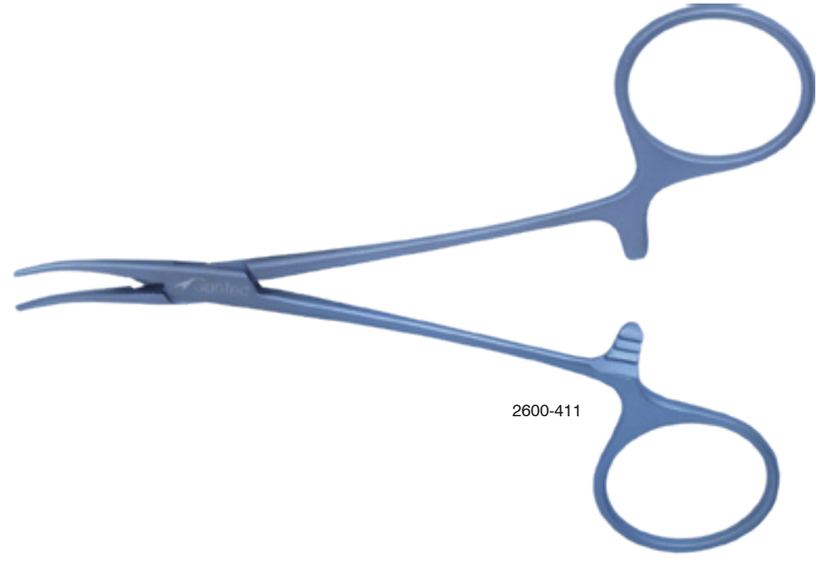
Halstead Mosquito Forceps Titanium

5″(12.5 CM)

2600-409 straight
2600-411 curved



2600-409



2600-411

Halstead Mosquito Forceps

Standard / 1 x 2 teeth / 5″ (13 cm)

115-422 straight
115-424 curved

Specially tapered jaws / straight / 1 x 2 micro teeth / 5″ (13 cm)

115-422M



1 x 2 teeth
straight



1 x 2 teeth
curved



115-422



115-424



115-422M

Hartmann Mosquito Forceps Titanium

3 7/8" (10.2 cm)

2600-410 straight
2600-412 curved



2600-412

Halstead Mosquito Forceps

5″ (13 cm)

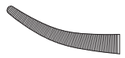
115-410	straight	standard	
115-410D	straight	delicate	
115-412	curved	standard	
115-412D	curved	delicate	
1100-140L	curved	standard	left

Blue coated / standard / 5” (13 cm)

115-4121 curved

Curved/ streamlined/ 5” (13 cm)

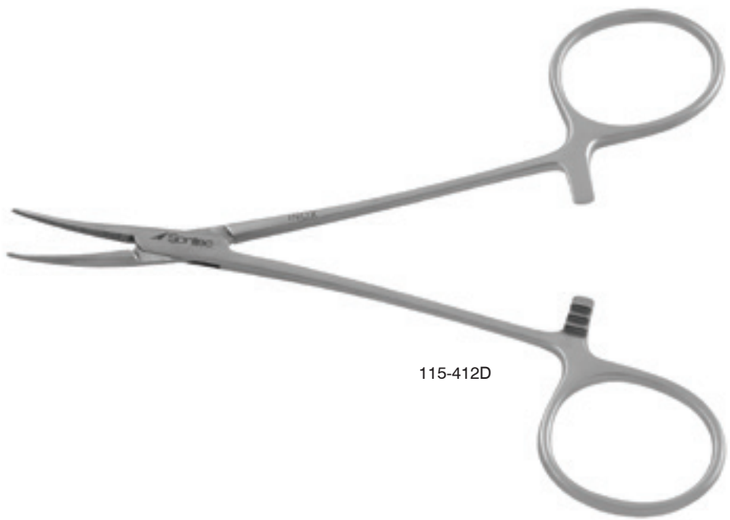
115-412S



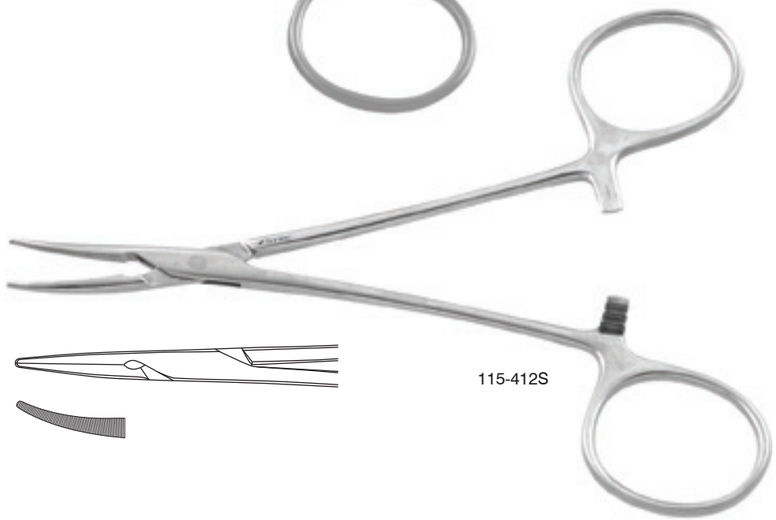
115-412



115-410



115-412D



115-412S

Halstead Mosquito Forceps

Standard / 6 1/4″ (15.5 cm)

115-408 curved

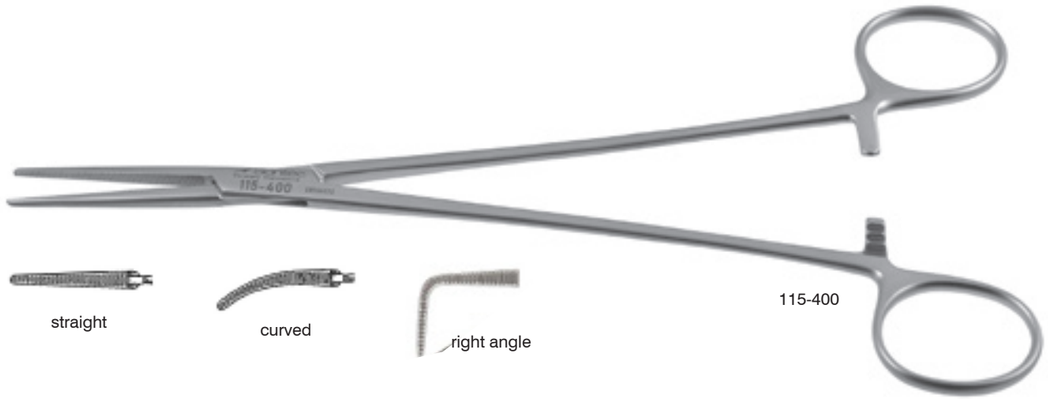


curved

115-408

Standard / 8 1/4” (21 cm)

115-400 straight
115-402 curved
115-404 right angled



straight

curved

right angle

115-400

Hartman Micro Tip Mosquito Forceps

3 1/2″ (8.9 cm)

115-310 straight
115-312 curved

4 3/4" (12cm)

115-316 straight
115-318 curved

6" (15 cm)

115-320 straight
115-322 curved
115-407 curved petite point

7 1/8" (18 cm)

412-319 straight
412-321 curved

7 1/2" (19 cm)

2200-404 straight
2200-406 curved

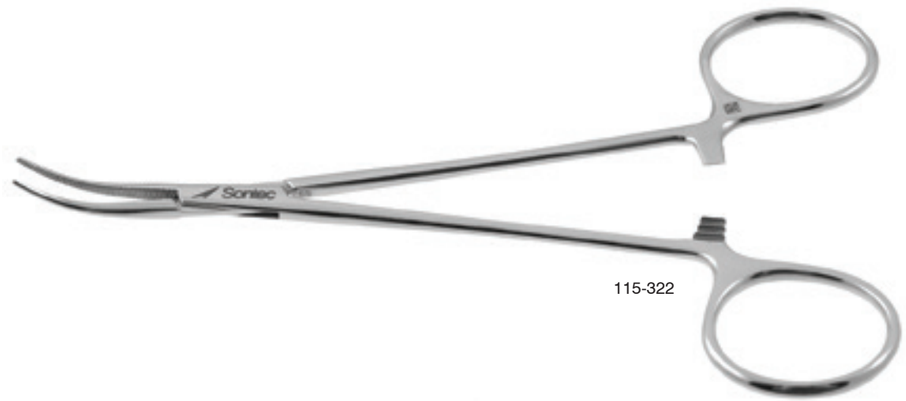


straight

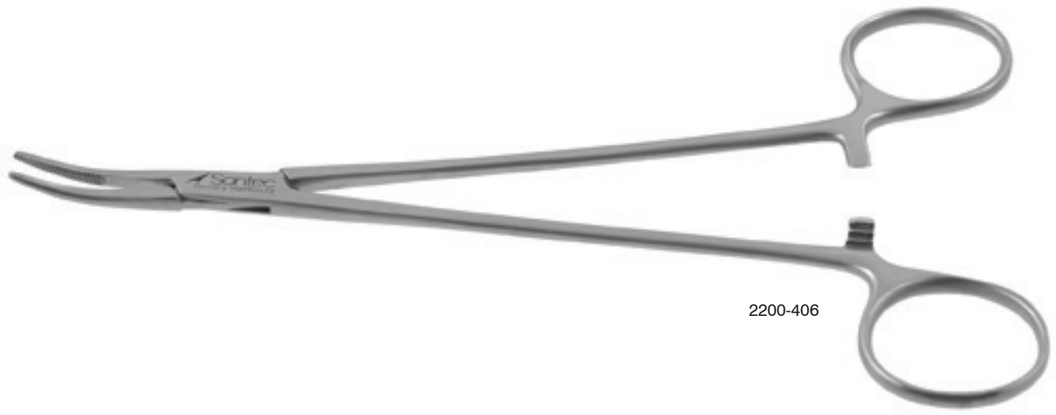


curved

115-318



115-322



2200-406

Sontec Mosquito Forceps

Extreme micro / overall extremely delicate design / 1 mm tip / 3 3/4″ (9.5 cm)

1103-817 straight
1103-818 curved

Extreme micro / overall extremely delicate design / 1 mm tip / 5″ (13 cm)

1103-815 straight
1103-816 curved



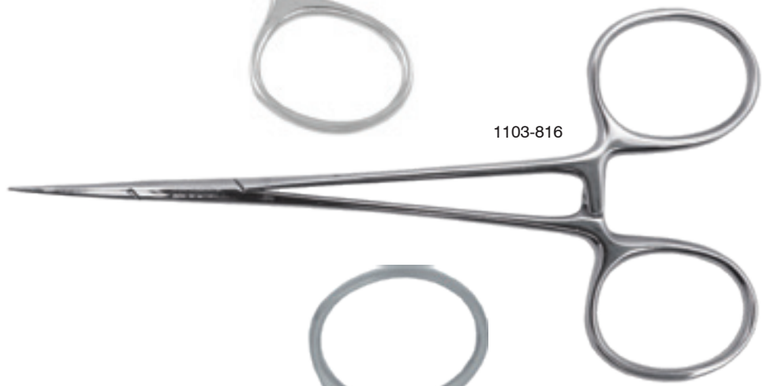
straight

curved

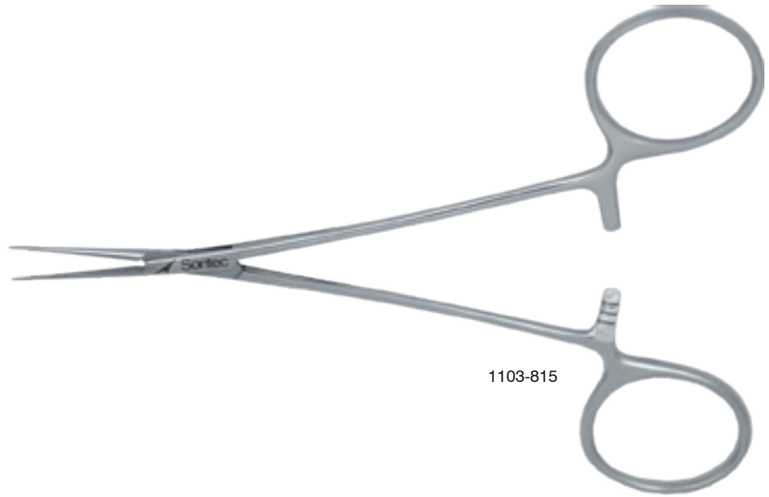


1103-817

1103-818



1103-816



1103-815

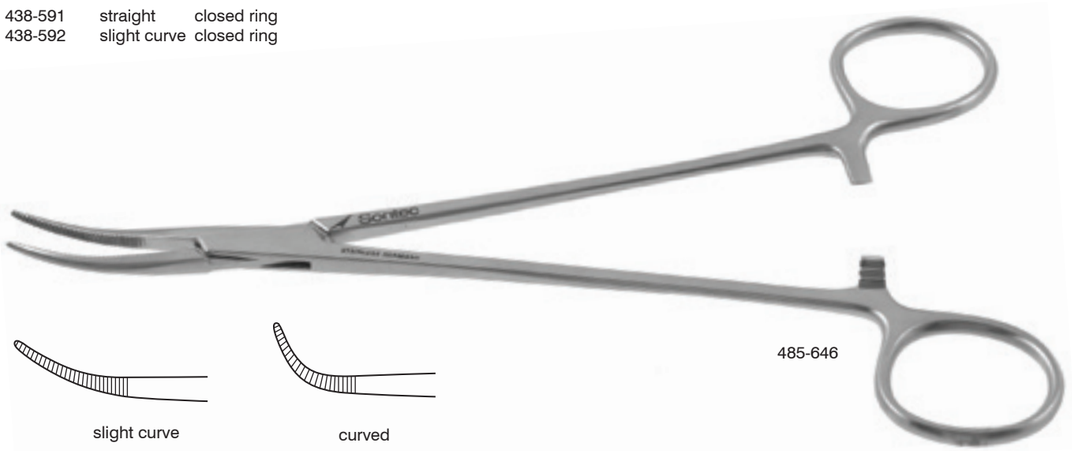
Schnidt Hemostatic Forceps

Serrated / 7 1/2″ (19cm)

485-634 slight curve
485-636 curved
485-646 slight curve closed ring
485-648 curved closed ring

Serrated / 11″ (28 cm)

438-591 straight closed ring
438-592 slight curve closed ring



485-646

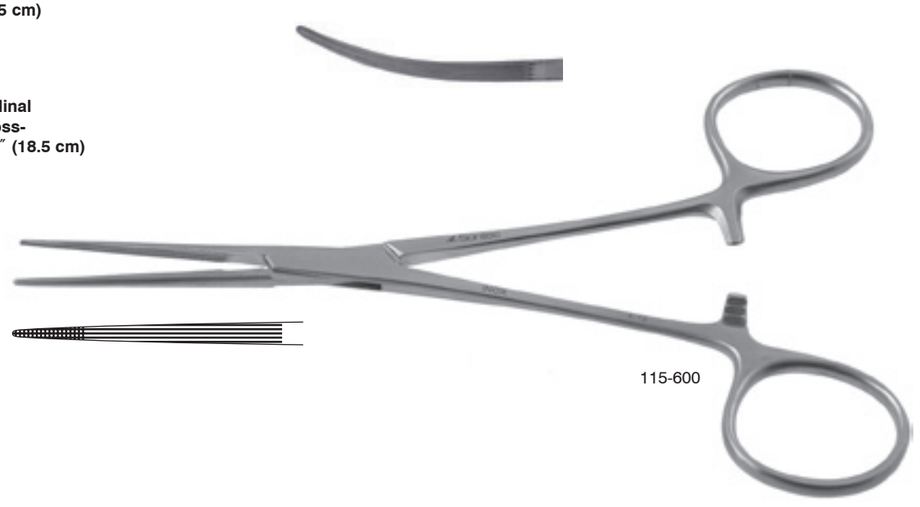
Bainbridge Forceps

Delicate / Longitudinal serrations with cross-serrated tip / 6″ (15 cm)

115-600 straight
115-602 curved

Delicate / Longitudinal serrations with cross-serrated tip / 7 1/4″ (18.5 cm)

115-604 straight
115-606 curved



115-600

Halstead Mosquito Forceps

Petit Point / curved

115-407 6″ (14 cm)



115-407

Coller-Crile Forceps

Delicate jaw / 5 1/2″ (14 cm)

115-454 straight
115-458 curved

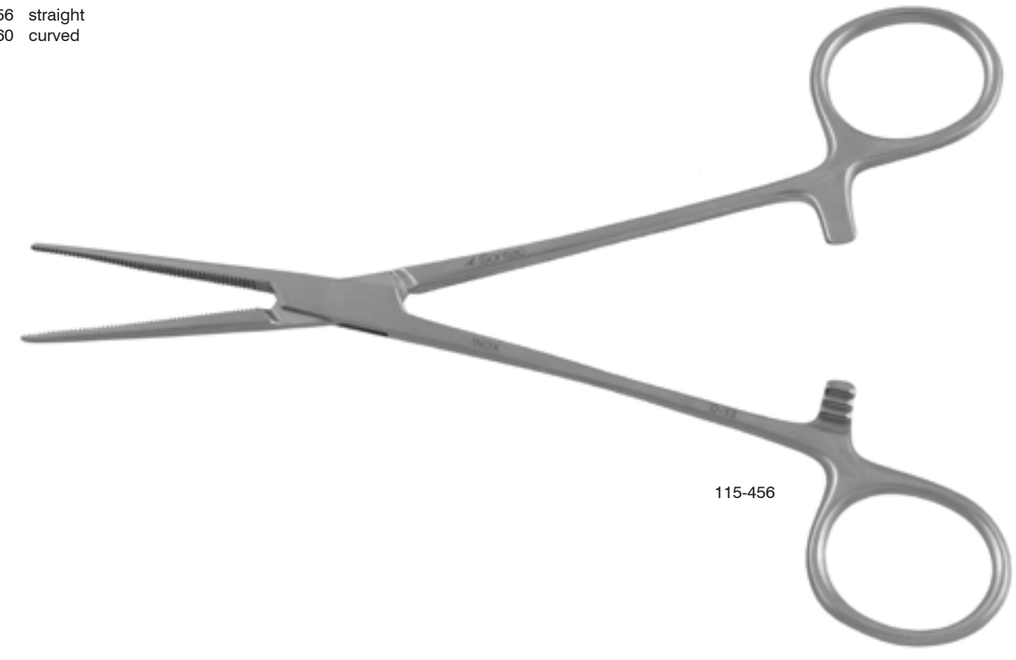


straight

curved

Delicate jaw / 6 1/4″ (16 cm)

115-456 straight
115-460 curved



115-456

Stay Suture Clamp Forceps

4 3/4″ (12.1 cm)

130-515 straight



130-515

Sontec Instruments®

Rankin-Kelly Forceps

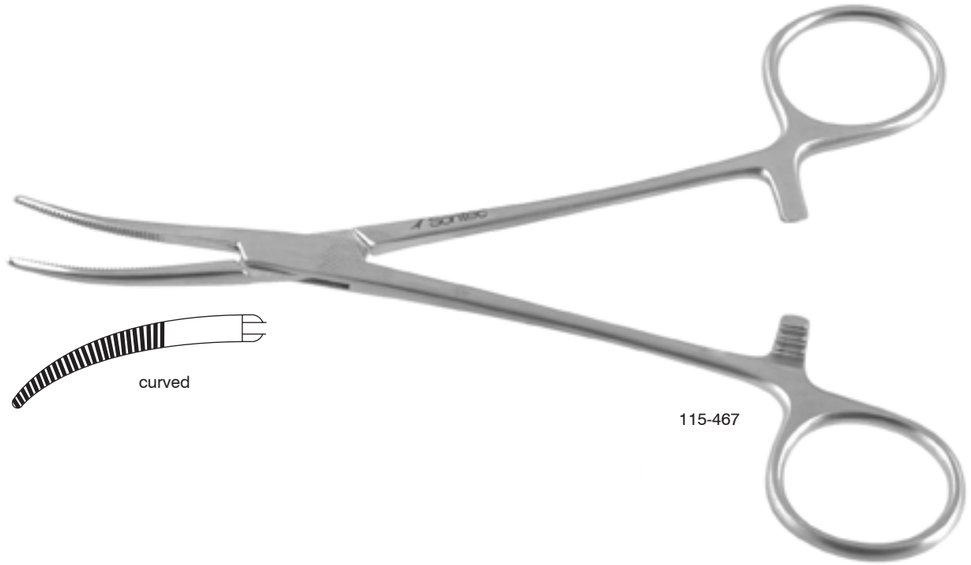
6 1/4″ (16 cm)

115-465 straight
115-467 curved



straight

115-465



curved

115-467

Crile Forceps

5 1/2″ (14 cm)

115-432 straight
115-434 curved

6 1/4″ (16 cm)

115-450 straight
115-452 curved



115-434

115-432

Titanium / 6 1/4″ (16 cm)

T115-452 curved
T115-450 straight



T115-452

Providence Hospital Forceps

5 1/2″ (14 cm)

115-470 straight
115-472 curved



115-470



115-472

Kelly Forceps

5 1/2″ (14 cm)

115-446 straight
115-448 curved
115-448L curved left handed

Blue electro coated / 5 1/2″ (14 cm)

115-4461 straight
115-4481 curved



115-4461



115-448

115-446



115-448L



115-4481

Rochester-Pean Forceps

Serrated / 5 1/2″ (14 cm)

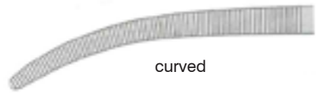
115-480 straight
115-482 curved

Serrated / 6 1/4″ (16 cm)

115-484 straight
115-486 curved



straight



curved

Serrated / 7 1/4″ (18.5 cm)

115-490 straight
115-492 curved

Serrated / 8″ (20 cm)

115-500 straight
115-502 curved



115-484

Serrated / 9″ (23 cm)

115-506 straight
115-508 curved

Serrated / 10 1/4″ (25.5 cm)

115-514 straight
115-515 curved

Serrated / 12″ (30 cm)

115-510 straight
115-512 curved



115-508

Rochester-Ochsner Forceps

Serrated / 1 x 2 teeth / 6 1/4″ (16 cm)

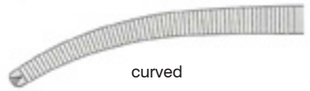
115-520 straight
115-522 curved



straight

Serrated / 1 x 2 teeth / 7 1/4″ (18.5 cm)

115-524 straight
115-526 curved



curved

Serrated / 1 x 2 teeth / 8″ (20 cm)

115-530 straight
115-532 curved

115-530

Serrated / 1 x 2 teeth / 9″ (23 cm)

115-534 straight
115-536 curved

Serrated / 1 x 2 teeth / 10″ (25 cm)

115-538 straight
115-540 curved

Ochsner Baby Forceps

1 x 2 teeth / 5 1/2" (14 cm)

115-518 straight
115-519 curved



115-518

Rochester-Carmalt Forceps

Serrated / cross-serrated tip / 6 1/4″ (16 cm)

1100-150 straight
1100-152 curved
1100-152L curved left



1100-152L

Serrated / cross-serrated tip / 8″ (20 cm)

1100-151 straight
1100-153 curved

1100-150



1100-152

1100-151

Serrated / cross-serrated tip / 9″ (23 cm)

438-614 straight
438-615 curved

Serrated / cross-serrated tip / 10″ (25 cm)

438-610 straight
438-611 curved

Serrated / cross-serrated tip / 12″ (31 cm)

438-612 straight
438-613 curved



438-610

Kocher Forceps

Baby / 1 x 2 teeth / 5″ (12.7cm)

115-422K straight
115-424K curved



Baby
straight



Baby
curved

Pean Intestinal Clamp Forceps

Longitudinal serrations / 8″ (20 cm)

142-140 straight
142-142 curved

Longitudinal serrations / 9″ (24 cm)

142-144 straight
142-146 curved

Longitudinal serrations / 10″ (25 cm)

142-148 straight
142-150 curved



142-150

Doyen-Kocher Intestinal Forceps

Longitudal serrations / 7″ (18 cm)

1101-160 straight
1101-161 curved

Longitudal serrations / 8″ (20.5 cm)

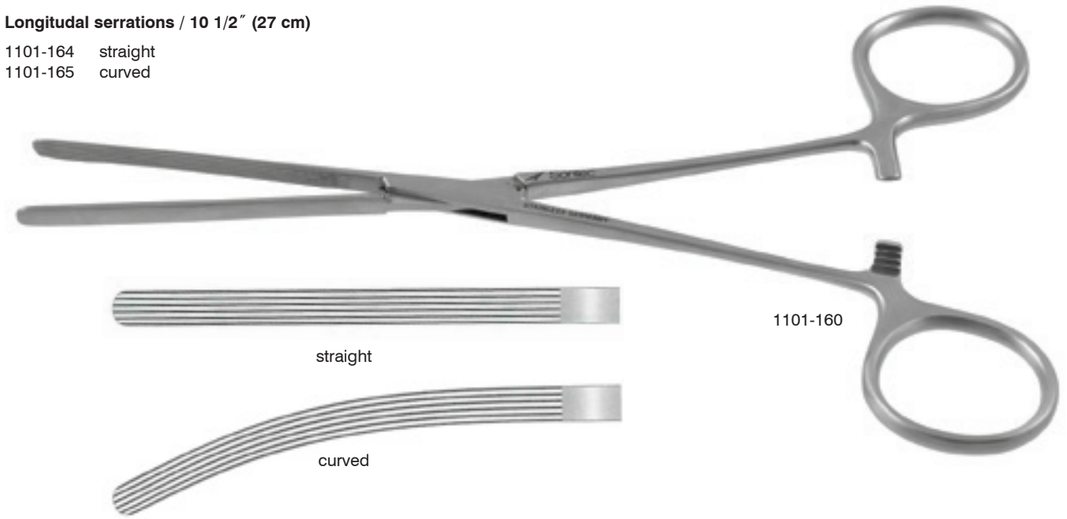
1101-162 straight
1101-163 curved

Longitudal serrations / 9″ (23 cm)

142-200 straight
142-202 curved

Longitudal serrations / 10 1/2″ (27 cm)

1101-164 straight
1101-165 curved



1101-160

straight

curved

Mayo Robson Forceps

Longitudinal serrations / 10 1/2″ (26.5 cm)

142-010 straight
142-015 curved



142-010

Doyen-Debakey Intestinal Clamp Forceps

Atraumatic jaws / 5″ (13 cm)

142-197 straight
142-198 curved

Atraumatic jaws / 7″ (18 cm)

1100-161D straight
1100-163D curved

Atraumatic jaws / 8″ (20 cm)

1100-1618 straight
1100-1638 curved

Atraumatic jaws / 9″ (23 cm)

1100-162D straight
1100-164D curved

Atraumatic jaws / 10″ (25.5 cm)

142-207 straight
142-208 curved

Atraumatic jaws / 11″ (28 cm)

1101-162D straight
1101-163D curved

Atraumatic jaws / 13″ (33 cm)

1101-160D straight
1101-161D curved



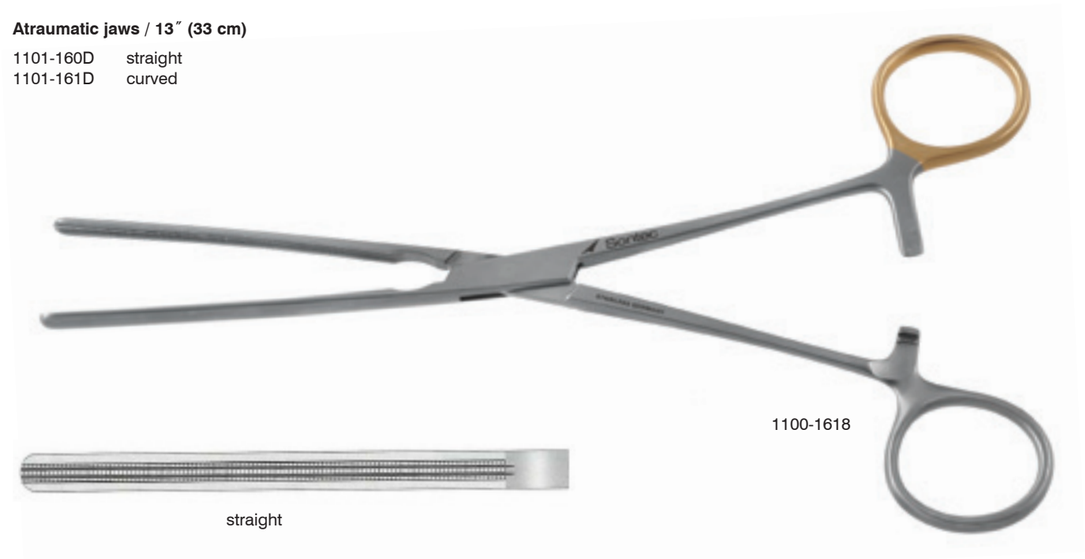
142-197



142-198

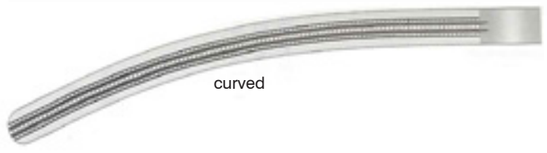


2 x 3 teeth



1100-1618

straight



curved

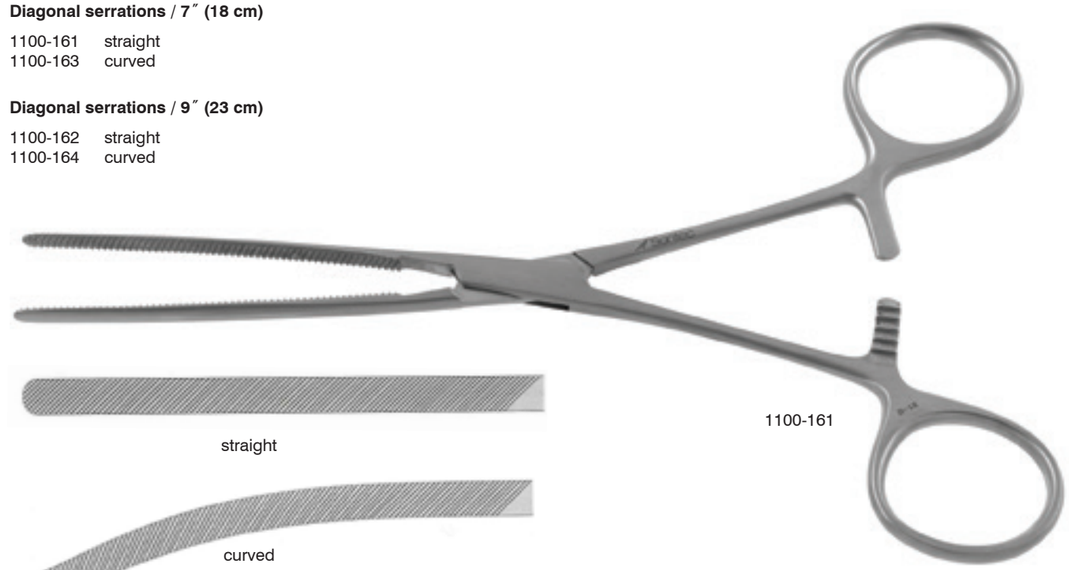
Doyen Intestinal Clamp Forceps

Diagonal serrations / 7″ (18 cm)

1100-161 straight
1100-163 curved

Diagonal serrations / 9″ (23 cm)

1100-162 straight
1100-164 curved



1100-161

straight

curved

Dardik DeBakey Vascular Clamp Forceps

6 3/4″ (17 cm)

2100-511



2100-511

Overstreet Polyp Forceps

Fenestrated jaw / 9 1/4″ (23.5 cm)

525-225



fenestrated jaw

Bunching Forceps

A=10 mm / B=10 mm / 9″ (23 cm) in length

516-750 tip #1
516-755 tip #2
516-760 tip #3

A=10 mm / B=8 mm / 9″ (23 cm) in length

516-7508 tip #1
516-7558 tip #2
516-7608 tip #3





Babcock Tissue Forceps

Standard / 6 1/4″ (16 cm)

516-207 straight classic model
516-208A 25° angle
516-208B 45° angle
516-208C 60° angle
516-208D 90° angle

Standard / 7 1/4″ (18.5 cm)

516-203 straight classic model
516-204A 25° angle
516-204B 45° angle
516-204C 60° angle
516-204D 90° angle

Standard / 8″ (20.5 cm)

516-218 straight classic model
516-221A 25° angle
516-221B 45° angle
516-221C 60° angle
516-221D 90° angle

Standard / 9 1/4″ (23.5 cm)

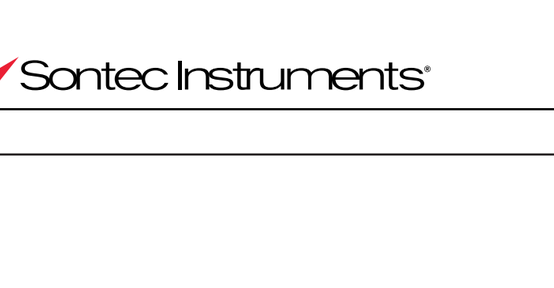
516-232 straight classic model
516-232A 25° angle
516-232B 45° angle
516-232C 60° angle
516-232D 90° angle

Standard / 10″ (25.5 cm)

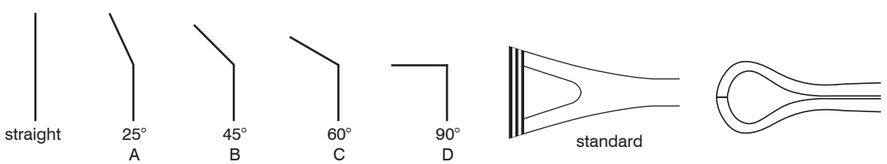
516-227 straight classic model
516-222A 25° angle
516-222B 45° angle
516-222C 60° angle
516-222D 90° angle

Standard / 12″ (30 cm)

516-231 straight classic model
516-225A 25° angle
516-225B 45° angle
516-225C 60° angle
516-225D 90° angle







TC Babcock Tissue Forceps

TC serrated / secure firm grip design / 7 1/4˝ (18.5 cm)

516-205 straight classic model
516-206A 25° angle
516-206B 45° angle
516-206C 60° angle
516-206D 90° angle

TC serrated / secure firm grip design / 6 1/4˝ (16 cm)

516-210 straight classic model
516-209A 25° angle
516-209B 45° angle
516-209C 60° angle
516-209D 90° angle

TC serrated / secure firm grip design / 8˝ (20.5 cm)

516-219 straight classic model
516-219D straight deluxe
516-220A 25° angle
516-220B 45° angle
516-220C 60° angle
516-220D 90° angle

TC serrated / secure firm grip design / 9˝ (23 cm)

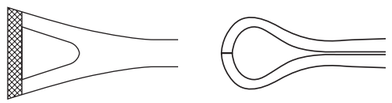
516-233 straight classic model
516-233A 25° angle
516-233B 45° angle
516-233C 60° angle
516-233D 90° angle

TC serrated / secure firm grip design / 10˝ (25.5 cm)

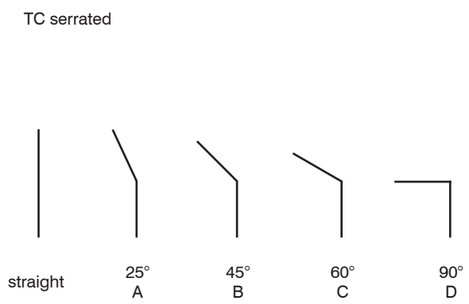
516-226 straight classic model
516-223A 25° angle
516-223B 45° angle
516-223C 60° angle
516-223D 90° angle

TC serrated / secure firm grip design / 12˝ (30 cm)

516-230 straight classic model
516-224A 25° angle
516-224B 45° angle
516-224C 60° angle
516-224D 90° angle



TC serrated



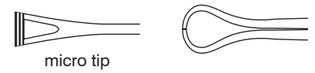


516-223A

Babcock Tissue Forceps

Micro tip / standard / straight

140-380 5 1/2˝ (13.5 cm)
140-381 6 1/4˝ (16 cm)
140-385 8" (20 mm)
140-383 9" (23 mm)



micro tip

140-380

Keychain Babcock Tissue Forceps

2 1/2" (6.4 cm)

516-201



516-201

Babcock DeBakey Tissue Forceps

Straight / 8" (20.3 cm)

516-220



516-220

Randall Kidney Stone Forceps

8 3/4" (22 cm)

516-240 1/4 curve
516-242 1/2 curve
516-244 3/4 curve
516-246 full curve



516-240



516-240

516-242



516-244



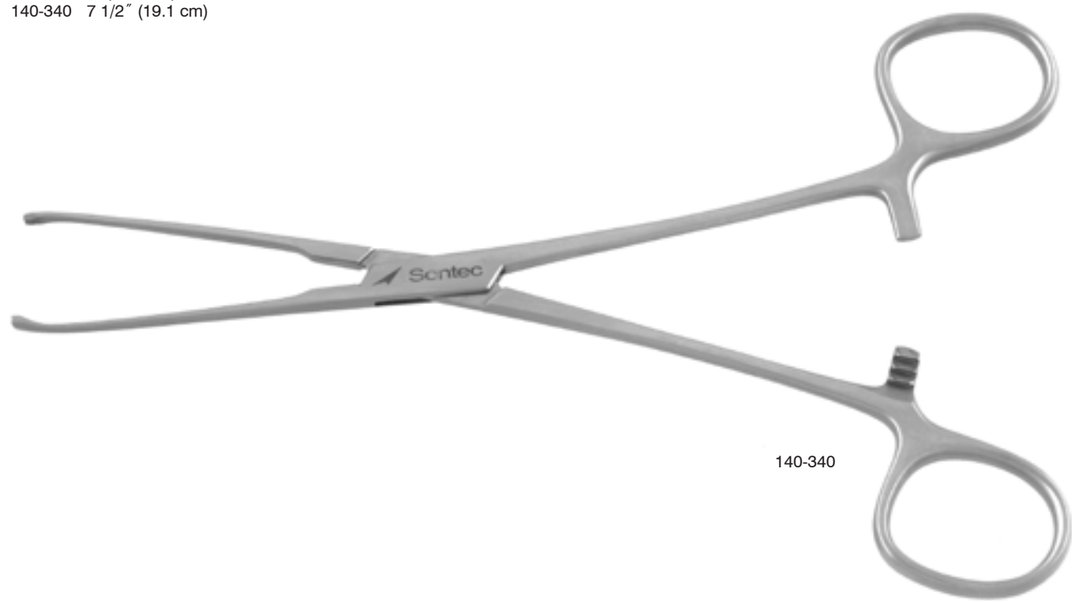
516-246

Sontec Instruments®

Judd Allis Tissue Forceps

3 x 4 teeth

140-335 6" (15.5 cm)
140-340 7 1/2˝ (19.1 cm)



140-340

Thoms Allis Tissue Forceps

6x7 teeth / 8" (20 cm)

140-345



140-345

Allis Tissue Forceps

4 x 5 teeth

140-315 5 1/2″ (14 cm) delicate
140-320 6″ (15 cm)

Baby / 4 x 5 teeth

140-313 5″ (12.5 cm)

5 x 6 teeth

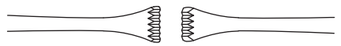
140-322 6″ (15 cm)
140-330A 7″ (18 cm)
140-329 7 1/2″ (19 cm)
140-331 7 1/2″ (19 cm) delicate
140-334 10″ (25 cm)



4x5 teeth



4x5 teeth
Baby



5x6 teeth



140-320

Allis Tissue Forceps

5x6 teeth / 5mm tip / 10" (25 cm)

140-334M



140-334M

White Tonsil Seizing Forceps

Curved / 1 open ring / 7" (18 cm)

485-612



485-612

Allis DeBakey Forceps

Atraumatic jaws / 6 1/4"

140-332



140-332

Allis-Willauer Tissue Forceps

5 x 6 teeth

438-408 7 3/4″ (19.5 cm)
438-410 10″ (25 cm)
438-412 12″ (30 cm)
438-414 14″ (35.5 cm)
438-416 16″ (40.5 cm)



438-412

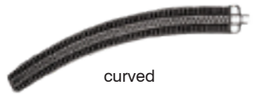
Ferguson Angiotribe Forceps

2-in-1 groove for maximum crushing power / 6 1/2″ (16.5 cm)

115-590 straight
115-591 curved



straight



curved

2-in-1 groove for maximum crushing power / 8″ (20.3 cm)

115-594 straight
115-596 curved



115-590

Sontec Instruments®

Ferguson Tenaculum Clamp Forceps

6 3/4″ (17 cm) / straight jaw

508-532



508-532

Buie Pile Clamp Forceps

Curved angiotribe jaw

508-534 8” (20 cm)



508-534

Fletcher Forceps

Straight / 9 1/2″ (24 cm)

123-620



123-620

Foerster Sponge Forceps

Serrated / straight

123-6181 12" (30.5 cm)
123-618 13″ (33 cm)
123-617 14″ (35.5 cm)
123-619 16″ (40.5 cm)



123-617

Foerster Sponge Forceps

Straight / serrated

123-601 7″ (18 cm)
123-603 8″ (20.5 cm)
123-606 9 1/2″ (24 cm)

Straight / smooth

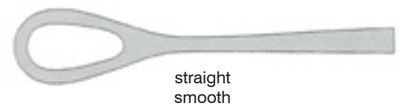
123-600 7″ (18 cm)
123-605 9 1/2″ (24 cm)

Curved / serrated

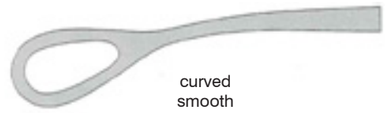
123-611 7″ (18 cm)
123-608 8″ (20.5 cm)
123-616 9 1/2″ (24 cm)

Curved / smooth

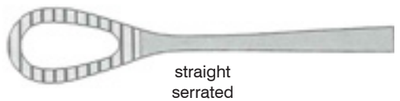
123-610 7″ (18 cm)
123-615 9 1/2″ (24 cm)



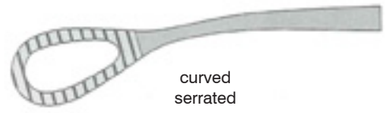
straight
smooth



curved
smooth



straight
serrated



curved
serrated



123-601

Duval-Collin Forceps

Horizontal serrations / 7" (18 cm)

2200-589 15 mm

Horizontal serrations / 8″ (20 cm)

2200-593 15 mm
2200-594 25 mm



2200-594

Horizontal serrations / 9″ (23 cm)

2200-596 15 mm
2200-597 25 mm

Debakey / 9″ (23 cm)

2200-598 25 mm

Double debakey / 9″ (23 cm)

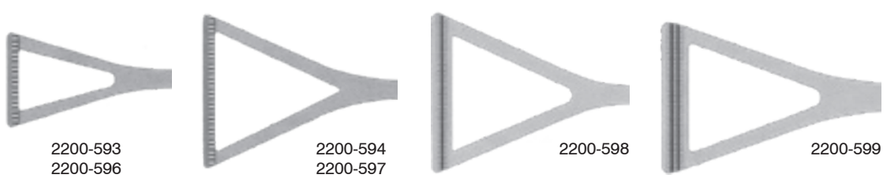
2200-599 25 x 5mm

Serrated / 11" (30 cm)

2200-600 25 x 5mm



2200-600



2200-593
2200-596

2200-594
2200-597

2200-598

2200-599

Backhaus Towel Forceps

117-500 3 1/2″ (9 cm)
117-500L 3 1/2″ (9 cm) left handed
T117-500 3 1/2″ (9 cm) titanium



117-500



117-500L



T117-500

Backhaus Towel Forceps

117-501 4 1/4" (10.8 cm)
117-503 5 1/4″ (13.5 cm)



117-501



117-503

Lorna-Edna Towel Forceps

117-518 4″ (10 cm)
117-521 5 1/2″ (14 cm)



117-518

Tohoku Towel Forceps

117-523 5 1/8" (13 cm)

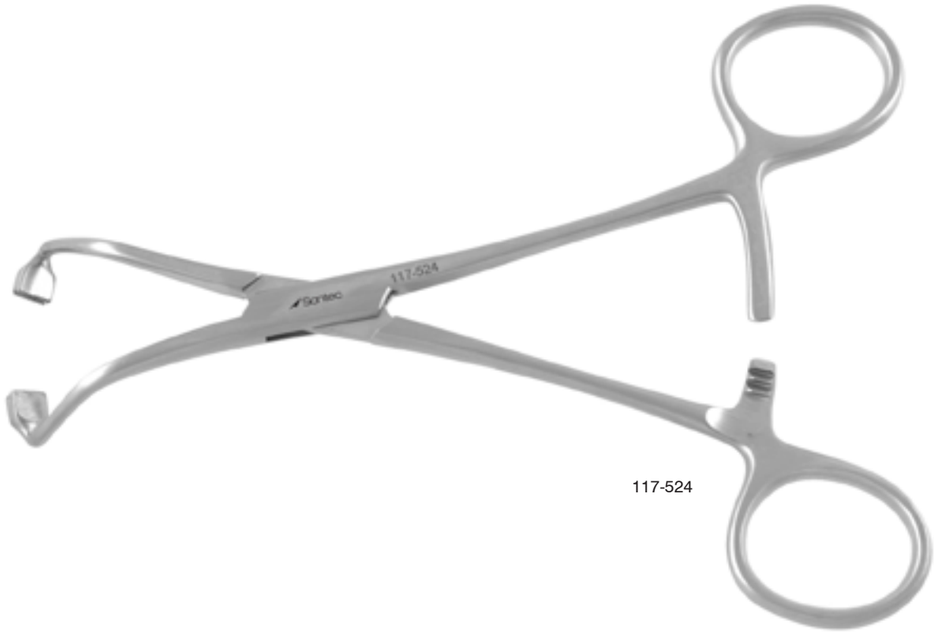


117-523

Peers Towel Forceps

5 3/4" (14.6 cm)

117-524



Roeder Towel Forceps

Beaded prongs / 5 1/4" (13.3 cm)

117-506



Sontec Instruments®

Towel Clamp

4 1/2" (11.4 cm)

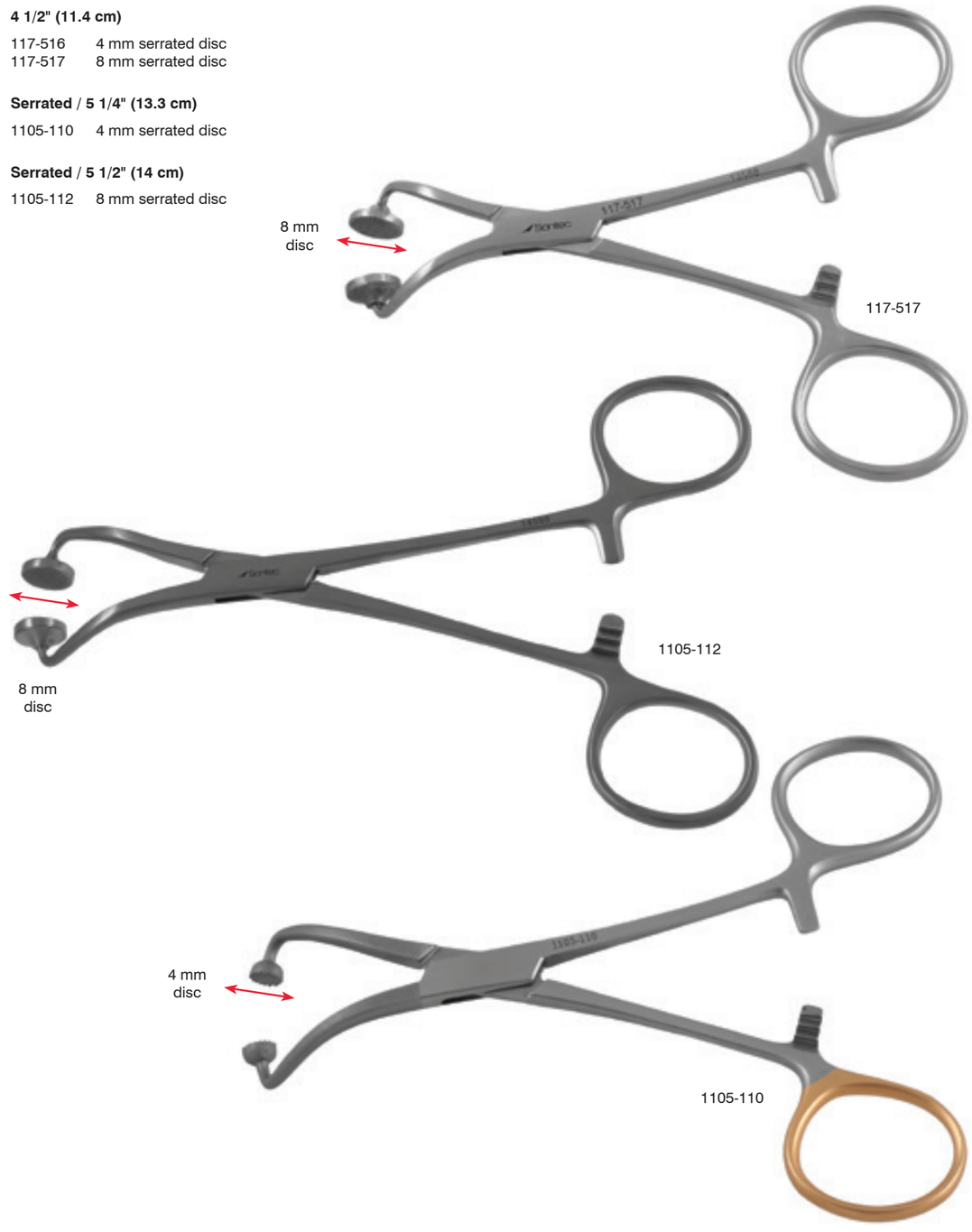
117-516 4 mm serrated disc
117-517 8 mm serrated disc

Serrated / 5 1/4" (13.3 cm)

1105-110 4 mm serrated disc

Serrated / 5 1/2" (14 cm)

1105-112 8 mm serrated disc



Sontec Non-Perforating Towel Clamp

117-490 ball & socket 4 3/4" (12.1 cm)
117-491 ball & socket 5 1/2" (14 cm)
117-492 ball & ball 4 3/4" (12.1 cm)
117-493 ball & ball 5 1/2" (14 cm)



117-491

Lahey Vulsellum Forceps

150-240 6"
150-2408 8"

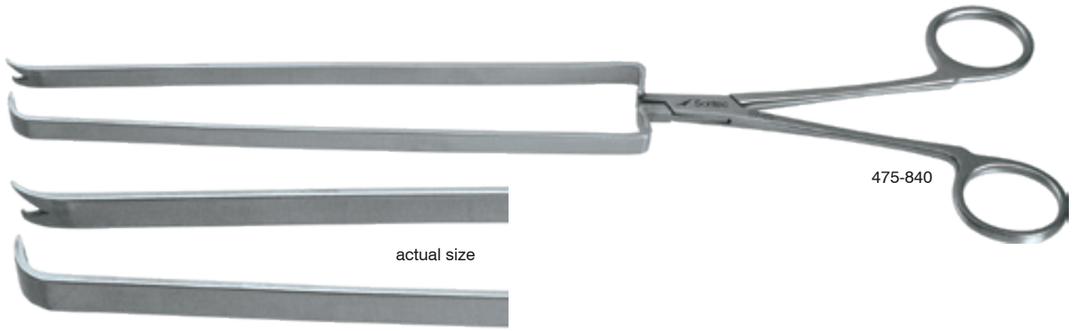


150-240

Pitanguy Abdomen Marking Forceps

11″ (28 cm)

475-840



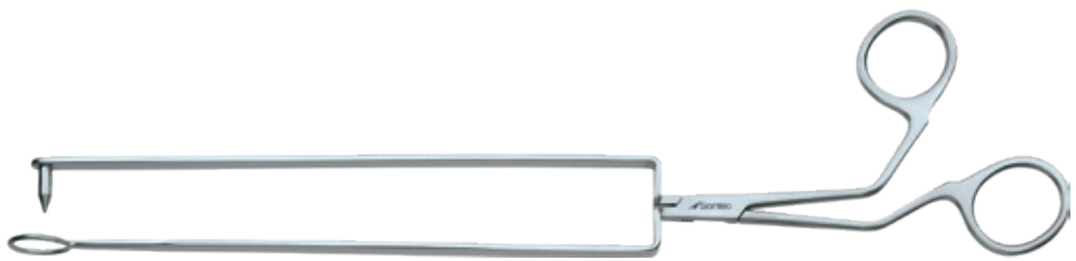
475-840

actual size

Tchalekian Mammary Marker Forceps

11″ (28 cm)

475-842



475-842

Pitanguy Rhytidoplasty Marking Forceps

5 1/2″ (14 cm)

475-845



475-845

Pitanguy Flap Grasping Forceps

Integrating teeth / 5 1/2″ (14 cm)

475-850

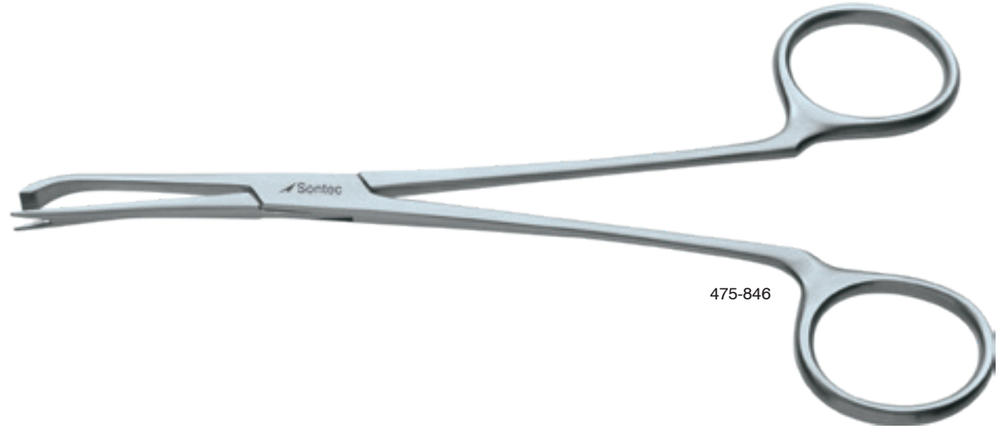


475-850

Pitanguy Marking Forceps

6 1/2″ (17 cm)

475-846 serrated
475-847 3 teeth



475-846



475-847

Pitanguy Abdominal Marking Forceps

12 1/2″ (31.8 cm)

475-849

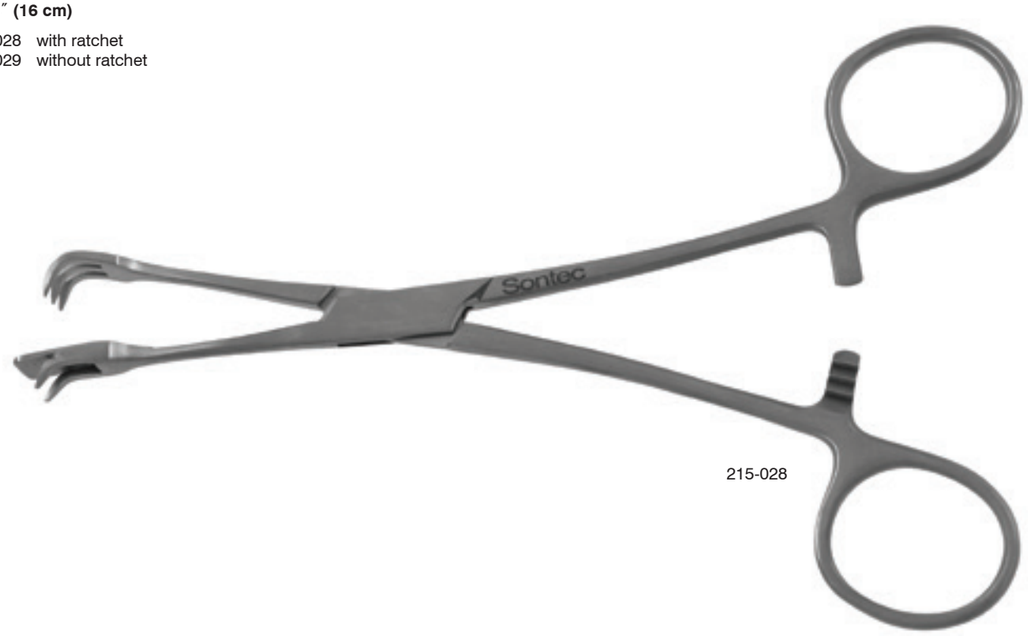


475-849

D’assumpcoa Face Lift Marker

6 1/4″ (16 cm)

215-028 with ratchet
215-029 without ratchet



215-028

Marten Face Lift Marker

6 3/8″ (16 cm)

215-026 without ratchet
215-027 with ratchet

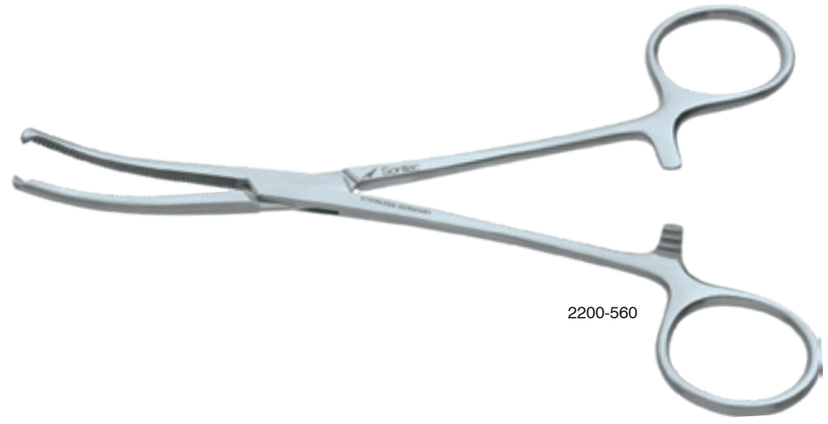


215-027

Baby Overholt Forceps

5 1/4″ (13 cm)

2200-560

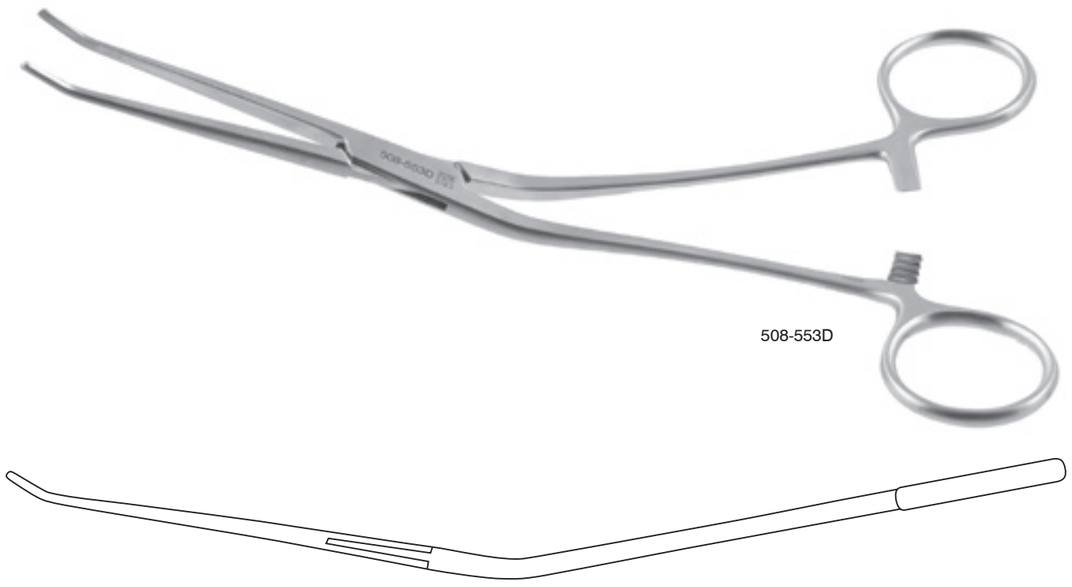


2200-560

McGivney Hemorrhoid Ligator Forceps

Serrated / double-angled / 7 1/2″ (19 cm)

508-553D

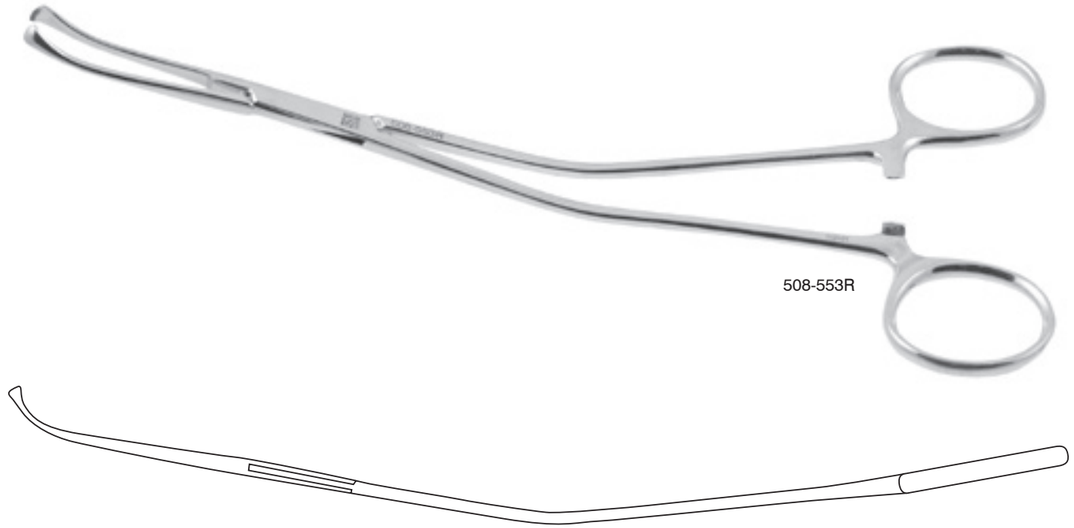


508-553D

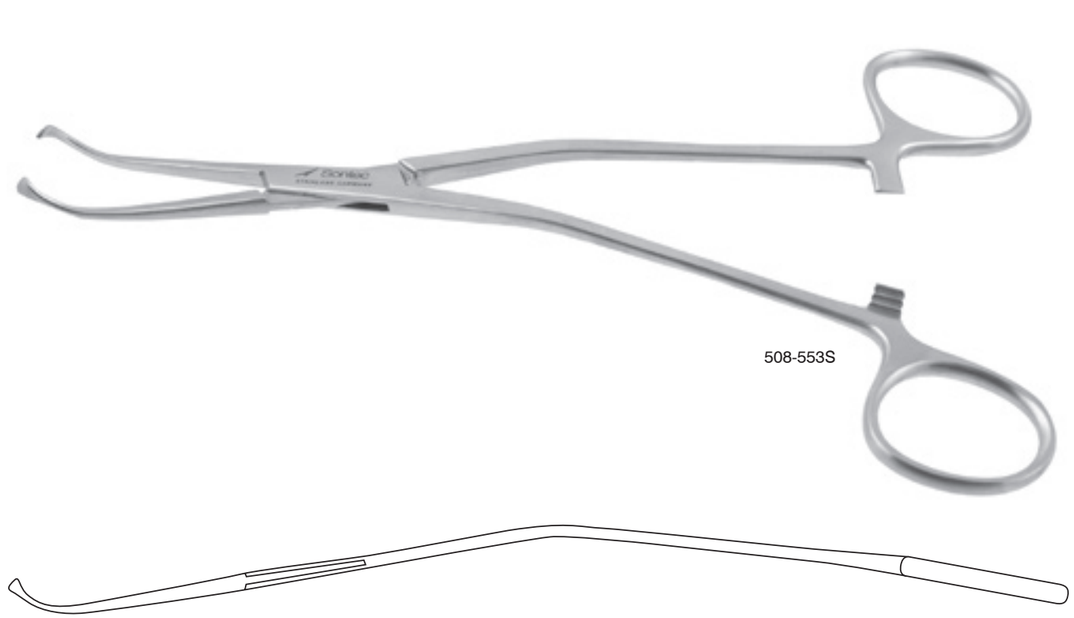
Allis-McGivney Hemorrhoid Ligator Forceps

4 x 5 teeth / 8″ (20 cm)

508-553	angled shank	straight jaw
508-553R	angled shank	angled jaw
508-553S	reverse angled shank	curved jaw



508-553R



508-553S

Sarot Bronchus Clamp

Left 1 1/2" jaw / 9" (23 cm)

438-682



438-682

Kantrowitz Thoracic Clamp

438-502



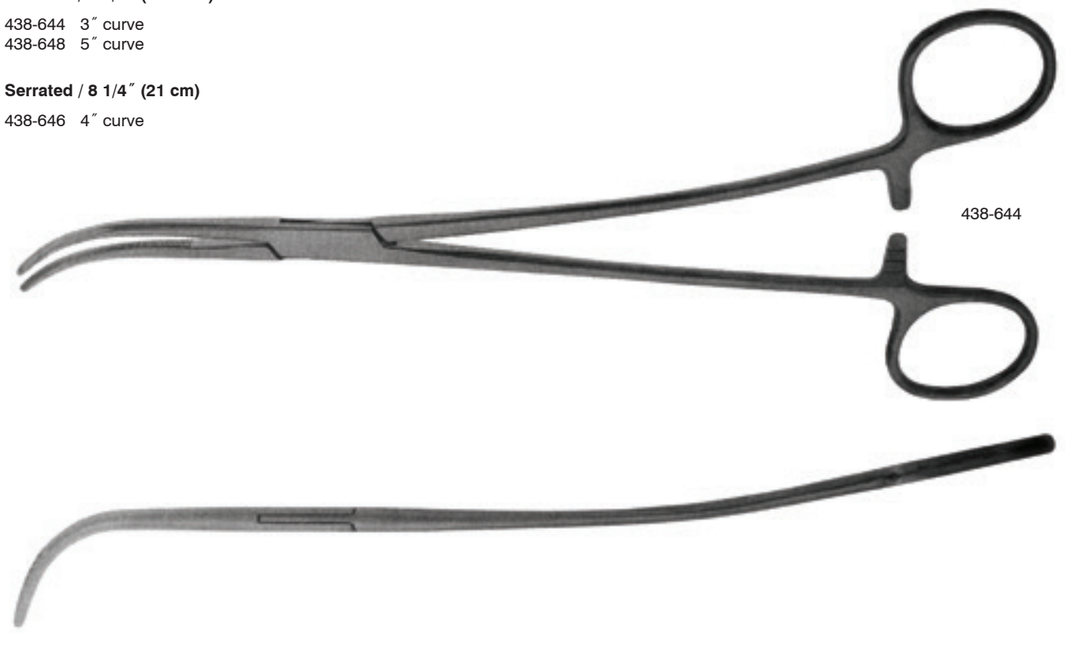
Overholt Forceps

Serrated / 8 1/2″ (21.5 cm)

438-644 3″ curve
438-648 5″ curve

Serrated / 8 1/4″ (21 cm)

438-646 4″ curve



438-644

Lees Debakey Clamp

For artery and bronchus / angle jaws / 8 1/2" (21.5 cm)

2100-187



2100-187





Sontec Instruments®

FORCEPS Round Handle

Micro Ring Tip 1 mm Lightweight Forceps Titanium

Round handle / lightweight / ring tip / 1 mm / TC dust

2600-515 6″ (15 cm)
2600-517 7 1/8″ (18.25 cm)
2600-518 8 1/4″ (21 cm)

1 mm



2600-515

Micro Ring Tip 2 mm Lightweight Forceps Titanium

Round handle / lightweight / ring tip / 2 mm / TC dust

2600-519 6″ (15 cm)
2600-521 7 1/8″ (18.25 cm)
2600-522 8 1/4″ (21 cm)



2600-521



2 mm

Micro Ring Tip Cross Serrated Lightweight Forceps Titanium

8 mm / round handle / with guide pin / fine cross serrated / straight / light weight / 7" (17.8 cm)

2600-534X 1.0 mm
2600-535X 2.0 mm



2600-534X



2600-535X

Micro Ring Tip Lightweight Forceps Titanium

Round handle / TC dust / with platform & stabilizing bar / 1 mm / 7 1/8" (18.4 cm)

2600-521G



2600-521G

Sontec Instruments®

Micro Tying Lightweight Forceps Titanium

Round handle / lightweight / tying platform / striaght / TC dust

2600-500 4 3/4" (12 cm)
2600-504 6" (15 cm)
2600-504N 6" (15 cm) 0.4 mm
2600-508 7 1/8" (18.25 cm)
2600-511 8 1/4" (21 cm)

Round handle / lightweight / tying platform / curved / TC dust

2600-502 4 3/4" (12 cm)
2600-506 6" (15 cm) 0.5 mm
2600-506N 6" (15 cm) 0.4 mm
2600-510 7 1/8" (18.25 cm)
2600-512 8 1/4" (21 cm)

Round handle / lightweight / straight

2600-503D 4 3/4" (12 cm) 1.5 mm DeBakey tip
2600-503R 4 3/4" (12 cm) 1.0 mm ring tip



2600-500



Platform



Curved



Straight



2600-508



2600-506N



2600-503D



2600-503R

Micro 1x2 Teeth Lightweight Forceps Titanium

Round handle / suture forceps / tying platform / 1 x 2 teeth / 1 mm / TC dust / 7 1/4″ (18.5 cm)

2600-596 7 1/4" (18.5 cm)
2600-592 9" (22.9 cm)



1 x 2



2600-596



2600-592

DeBakey 1 mm Lightweight Forceps Titanium

Round handle / lightweight / 1 mm / DeBakey tip

2600-575 6″ (15 cm)
2600-580 7 1/8″ (18.25 cm)
2600-585 8″ (21 cm)

1 mm
DeBakey tip



2600-580



2600-585

DeBakey 2 mm Lightweight Forceps Titanium

Round handle / lightweight / 2 mm / DeBakey tip

2600-581 7 1/8″ (18.25 cm)
2600-586 8 1/4″ (21 cm)



2 mm
DeBakey tip



Rhoton 1x2 Teeth Lightweight Forceps Titanium

1x2 teeth / 1mm tip / TC Dust / knurl handle

2600-482 7"' (18 cm)
2600-483 8 1/2" (21.6 cm)



1 x 2 Teeth



2600-482



2600-483

McAninch-DeBakey Lightweight Needle-Pulling Forceps Titanium

Non-magnetic / TC dust / Two-in-One Design-can be used for holding the needle and grasping tissue

2600-5821	1 mm	7 1/8″ (18.25 cm)
2600-582	1.5 mm	7 1/8″ (18.25 cm)
2600-5891	1 mm	8 1/4″ (21 cm)
2600-589	1.5 mm	8 1/4″ (21 cm)

1 mm

1.5 mm


2600-582


2600-589

Debakey Needle Pulling Lightweight Forceps Titanium

2 mm / atraumatic tip / TC duct / straight / 8” (20.5 cm)

2600-5861 round handle

2 mm


2600-5861

Gerald Lightweight Forceps Titanium

Round handle / 1.3 mm tip

2600-488	7 1/4" (18.4 cm)
2600-489	8 1/4" (21 cm)


2600-488


2600-489

Gerald DeBakey Lightweight Forceps Titanium

Round handle / 1.3 mm tip

2600-486	7 1/4" (18.4 cm)
2600-487	8 1/4" (21 cm)


2600-486

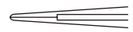
Extra-Long Tying Round Handle Lightweight Forceps Titanium

Tying Platform / straight / TC Dust

2600-512B	9″ (23 cm)
2600-513	10″ (25 cm

Tying Platform / curved / TC Dust

2600-512C	9″ (23 cm)
2600-514	10″ (25 cm)


Platform


Straight


Curved


2600-513

Extra-Long Ring Tip Round Handle Lightweight Forceps Titanium

Ring tip / 1 mm / TC Dust

2600-518B 9″ (23 cm)
2600-518C 10″ (25 cm)



Ring tip / 2 mm / TC Dust

2600-522B 9″ (23 cm)
2600-522C 10″ (25 cm)



2600-518B

Extra-Long DeBakey Round Handle Lightweight Forceps Titanium

DeBakey Tip / 1 mm

2600-590 9″ (23 cm)
2600-594 10″ (25 cm)



DeBakey Tip / 2 mm

2600-591 9″ (23 cm)
2600-595 10″ (25 cm)

2600-590

Although these forceps are longer than our regular forceps, they are extremely light, yet durable. Our extra-long forceps come in a variety of tips and many come standard with TC Dust for better grasping without scoring other instrumentation or causing trauma to delicate tissue. Stainless steel models are also available. Please call Sontec® about these and other fine instruments.

Bipolar Round Handle Forceps Titanium

Curved / 0.5 mm Tip / 7″ (18 cm)

2700-970



2700-970

Bipolar Round Handle Forceps Titanium

Bayonet / 1.5 mm Tip / 10 1/2″ (26 cm)

2700-950
2700-951 Insulated



actual size



2700-950

Bipolar Cord Resuable

Straight / 12 feet / silicon / autoclave safe

CORD-2000



CORD-2000

Tying Round Handle Bayonet Lightweight Forceps Titanium

TC dust / with platform / blunt / straight / titanium

2600-477 8″ (20.3 cm)
2600-473 9″ (23 cm)
2600-474 10″ (25 cm)



TC dust / angle down shaft / straight / 1 mm tip / 9" (22.9 cm)

2600-4732



2600-473



2600-4732

Micro 1x2 Teeth Bayonet Lightweight Forceps Titanium

TC dust / 1x2 teeth / with platform

2600-478 8″ (20.5 cm)
2600-479 10″ (25.5 cm)



2600-478



2600-479

Ring Tip Round Handle Bayonet Lightweight Forceps Titanium

Ring tip / TC dust / straight

			1 mm	2 mm
2600-476	8 1/4″ (21 cm)	2 mm		
2600-472	9" (22.9 cm)	1 mm		
2600-471	8 1/4" (21 cm)	1 mm		



2600-471

Micro 0.2 mm 1x2 Teeth Counterweight Forceps Titanium

Round Handle / counterweight / straight / TC dust / 1 x 2 teeth / 0.2 mm tip / 8" (20.3 cm)

2600-480



2600-480

Pierse Fixation Forceps Titanium

Round Handle / counterweight / 0.3 mm tip / 7" (18 cm)

2600-967



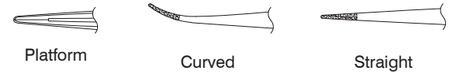


2600-967

Micro Tying Round Handle Counterweight Forceps Titanium

Tying forceps with platform / TC dust / 6" (15.2 cm)

2600-430	straight	0.5 mm
2600-4301	straight	0.8 mm
2600-431	curved	0.5 mm
2600-4311	curved	0.8 mm



Platform Curved Straight

Tying forceps with platform / TC dust / 7 1/8" (17.9 cm)

2600-530	straight	0.5 mm
2600-532	straight	0.6 mm
2600-424	straight	0.8 mm
2600-531	curved	0.5 mm
2600-533	curved	0.6 mm
2600-425	curved	0.8 mm

Tying forceps with platform / TC dust / 8 1/4" (21 cm)

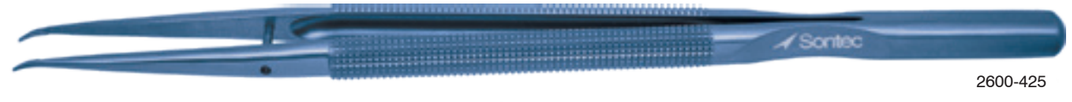
2600-4221	straight	0.5 mm
2600-534	straight	0.6 mm
2600-422	straight	0.8 mm
2600-4231	curved	0.5 mm
2600-423	curved	0.8 mm



2600-430



2600-530



2600-425

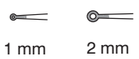


2600-532

Micro Ring Tip Counterweight Forceps Titanium

Round handle / counterweight / ring tip / 1 mm / TC dust

2600-523 6″ (15 cm)
2600-524 6″ (15 cm) curved
2600-525 7 1/8″ (18.25 cm)
2600-525C 7 1/8″ (18.25 cm) curved
2600-526 8 1/4″ (21 cm)



Round handle / counterweight / ring tip / 2 mm / TC dust

2600-527 6″ (15 cm)
2600-528 7 1/8″ (18.25 cm)
2600-529 8 1/4″ (21 cm)


2600-523


2600-524



2600-526

Micro Ring Tip Counterweight Forceps Titanium

With tying platform / round handle / TC dust / straight / 1 mm / 8 1/4" CW

2600-526A


2600-526A

Micro Ring Tip Wide Grip Forceps Titanium

1 mm ring tip / wide 10 mm round handle / light weight / TC dust

2600-517W 7 1/8"
2600-518W 8 1/4"


2600-517W


2600-518W

Micro DeBakey 1 mm Counterweight Forceps Titanium

Round Handle / counterweight / 1 mm / DeBakey tip

2600-565 6″ (15 cm)
2600-570 7 1/8″ (18.25 cm)
2600-570A 7 1/8″ (18.25 cm) angled tip
2600-560 8 1/4″ (21 cm)
2600-560A 8 1/4″ (21 cm) angled tip




2600-560



2600-570A

Micro DeBakey Tying Platform 1 mm Counterweight Forceps Titanium

Round handle / TC dust / counterweight / 1 mm / DeBakey tying platform tip

2600-576 7 1/4″ (18.4 cm)
2600-578 8 1/4″ (21 cm)





Micro DeBakey 2 mm Counterweight Forceps Titanium

Round Handle / counterweight / 2 mm / deBakey tip

2600-571 7 1/8″ (18.25 cm)
2600-561 8 1/4″ (21 cm)



* Special Order


2600-570

Micro Tying Wide Grip Forceps Titanium

Tying platform / wide 10 mm round handle / lightweight / TC dust

2600-508W 7 1/8”
2600-511W 8 1/4”



2600-508W

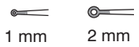


2600-511W

Extra-Long Micro Ring Tip Counterweight Forceps Titanium

Ring tip / 1mm / TC Dust

2600-526B 9˝ (23 cm)
2600-526C 10˝ (25 cm)



1 mm 2 mm

Ring tip / 2mm / TC Dust

2600-529B 9˝ (23 cm)
2600-529C 10˝ (25 cm)



2600-526B



2600-526C

Sontec Instruments®

Extra-Long DeBakey Counterweight Forceps Titanium

DeBakey tip / 1 mm

2600-562 9˝ 23 cm)
2600-563 10˝ (25 cm)

DeBakey tip / 2 mm

2600-573 9˝ (23 cm)
2600-574 10˝ (25 cm)



1 mm DeBakey tip 2 mm DeBakey tip



2600-563



2600-573

Extra-Long Micro Tying Counterweight Forceps Titanium

Tying platform / straight / TC Dust

2600-426 9˝ (23 cm)
2600-428 10˝ (25 cm)

Tying platform / curved / TC Dust

2600-427 9˝ (23 cm)
2600-429 10˝ (25 cm)



Platform Curved Straight

Although these forceps are longer than our regular forceps, they are extremely light, yet durable.

Our extra-long forceps come in a variety of tips and many come standard with TC Dust for better grasping without scoring other instrumentation or causing trauma to delicate tissue.

Stainless steel models are also available. Please call Sontec® about these and other fine instruments.



2600-428



2600-429

Micro 1x2 Teeth Double Action Counterweight Forceps Titanium

1x2 teeth / 0.5 mm teeth / counter weight / 8 1/4" (21 cm)

2600-421



1 x 2 Teeth



2600-421

Resano Brown Double Action Counterweight Forceps Titanium

Double action / 2 mm jaw / counter weight / 9x9 teeth

2600-383 8 1/4" (21 cm)
2601-303 10" (25.4 cm)
2601-305 12" (30.5 cm)



2600-383





DeBakey Needle Pulling Double Action Counterweight Forceps Titanium

Double action / counter weight

2600-587 1 mm tip 8 1/4" (21 cm)
2600-588 2.5 mm tip 12" (30.5 cm)

1 mm



2600-587

Micro Ring Tip Round Handle Lightweight Forceps

Ring tip / TC dust / 1 mm / 6˝ (15 cm)

2200-220 straight
2200-222 curved
2200-224 platform

1 mm ring tip



2 mm ring tip

Ring tip / TC dust / 2 mm / 6˝ (15 cm)

2200-209 straight
2200-211 curved



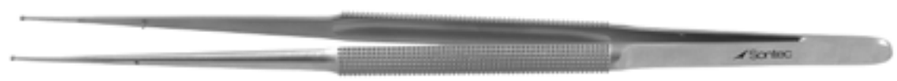
2200-220

Ring tip / TC dust / 1 mm / 7 1/8˝ (18.25 cm)

2200-200 straight
2200-202 curved
2200-216 platform

Ring tip / TC dust / 2 mm / 7 1/8˝ (18.25 cm)

2200-208 straight
2200-210 curved



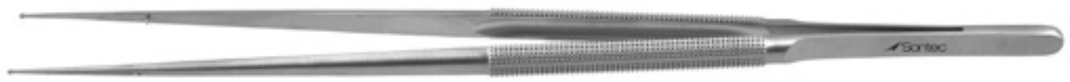
2200-200

Ring tip / TC dust / 1 mm / 8 1/4˝ (21 cm)

2200-204 straight
2200-206 curved
2200-218 platform

Ring tip / TC dust / 2 mm / 8 1/4˝ (21 cm)

2200-212 straight
2200-214 curved



2200-204

Hargrove Tying Wide Grip 10 mm Lightweight Forceps

Cross-serrated / with platform / 10 mm wide handle

2200-278W 1 mm platform 7 1/4" (18.4 cm)
2200-280W 0.8 mm platform 8 1/4" (21 cm)



2200-278W



2200-280W

Micro Ring Tip Cross Serrated Lightweight Forceps

8 mm / round handle / with guide pin / fine cross serrated / straight / light weight / 7" (17.8 cm)

2200-280X 1.0 mm
2200-281X 2.0 mm

1 mm ring tip



2 mm ring tip



2200-280X



2200-281X

Micro Tying Round Handle Lightweight Forceps

Pierse Fixation forceps / 7 1/8˝ (18.4 cm)

2200-189 straight





2200-189

Micro Tying Wide Grip 10 mm Lightweight Forceps

TC dust / with 0.8 mm platform / 10 mm wide handle

2200-279W 7 1/4" (18.4 cm)
2200-282W 8 1/4" (21 cm)

TC serrated / with 0.8 mm platform / 10 mm wide handle

2200-283W 8 1/4" (21 cm) straight
2200-284W 8 1/4" (21 cm) angled 45°
2200-285W 7 1/4" (18.4 cm) angled 45°
2200-286W 7 1/4" (18.4 cm) straight



2200-279W



2200-283W



2200-284W

Micro 1x2 Teeth Tying Round Handle Lightweight Forceps

Tying forceps with platform / TC dust / 6˝ (15 cm)

2200-198A straight 1 x 2 teeth

Tying forceps with platform / TC dust / 7 1/8˝ (18.25 cm)

2200-198 straight 1 x 2 teeth



1 x 2 Teeth



Straight



Platform

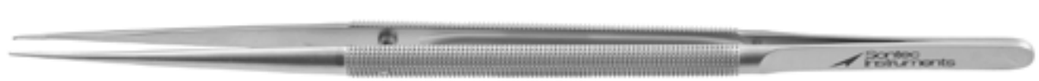


2200-198

Micro Suture Forceps

With stop pin / tying platform / 6 x 0.4 mm / 1 x 2 teeth / 8 1/4" (21 cm)

2200-198C straight



2200-198C

Micro Tying Round Handle Lightweight Forceps

Tying forceps / TC dust / 5 1/2″ (14 cm)

2200-024 straight
2200-026 curved


Straight


Platform


Curved


2200-026

Tying forceps / TC dust / 6″ (15 cm)

2200-181 straight
2200-183 curved

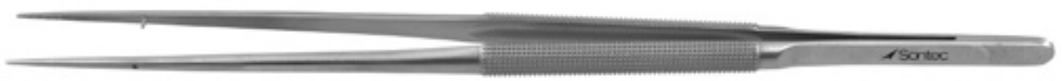
Tying forceps / TC dust / 7 1/8″ (18.25 cm)

2200-180 straight
2200-182 curved


2200-180

Tying forceps / TC dust / 8 1/4″ (21 cm)

2200-184 straight
2200-186 curved


2200-184

Tying forceps with platform / TC dust / 6″ (15 cm)

2200-191 straight
2200-193 curved


2200-191

Tying forceps with platform / TC dust / 7 1/8″ (18.25 cm)

2200-190 straight
2200-192 curved

Tying forceps with platform / TC dust / 8 1/4″ (21 cm)

2200-194 straight
2200-196 curved

Micro DeBakey 1 mm Lightweight Round Handle Tissue Forceps

DeBakey / 1 mm tip

2200-168A 6″ (15 cm)
2200-168 7 1/8″ (18.25 cm)
2200-172 8 1/4″ (21 cm)


1 mm DeBakey tip

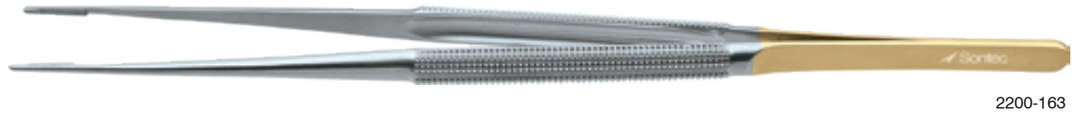

2200-172

DeBakey Needle-Pulling Lightweight Forceps

Round handle / lightweight / 1.2 mm tip / TC Platform

2200-163 7 ″ (18 cm)
2200-164 8 1/4″ (21 cm)
2200-164A 8 1/4″ (21 cm) angled up
2200-165 9 1/2″ (24 cm)


TC platform


2200-163


2200-164


2200-165

Round handle / lightweight / 2 mm tip / TC Platform

2200-160 7 1/4″ (18.5 cm)


2200-160


TC platform

Extra-Long Micro Tying Round Handle Lightweight Forceps

Tying Forceps With Platform / TC Dust / 9″ (23 cm)

2200-197A straight
2200-197B curved



Tying Forceps With Platform / TC Dust / 10″ (25 cm)

2200-197C straight
2200-197D curved



2200-197A

Although these forceps are longer than our regular forceps, they are extremely light, yet very stable.

Our extra-long forceps come in a variety of tips and many come standard with TC Dust for better grasping without scoring other instrumentation or causing trauma to delicate tissue.

Extra-Long Micro Ring Tip Round Handle Lightweight Forceps

Ring tip / TC dust / straight

2200-207	1 mm	straight	9″ (23 cm)
2200-207D	1 mm	straight	10″ (25 cm)
2200-215B	2 mm	straight	10″ (25 cm)



Ring tip / TC dust / curved

2200-207B	1 mm	curved	9″ (23 cm)
2200-207C	1 mm	curved	10″ (25 cm)
2200-215	2 mm	curved	9″ (23 cm)

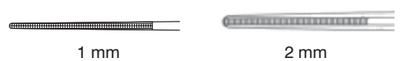


2200-207B

Extra-Long Micro DeBakey Round Handle Lightweight Forceps

DeBakey / 9″ (23 cm)

2200-171B 1 mm
2200-178B 2 mm



DeBakey / 10″ (25 cm)

2200-171C 1 mm
2200-178C 2 mm



2200-171B

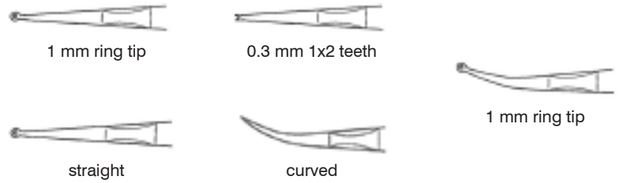
Although these forceps are longer than our regular forceps, they are extremely light, yet very stable.

Our extra-long forceps come in a variety of tips and many come standard with TC Dust for better grasping without scoring other instrumentation or causing trauma to delicate tissue.

Finesse Guide Micro Lightweight Forceps

Round Handle / light weight / straight / 6 1/4" (16 cm)

2200-199A	0.8 mm	tying	
2200-199B	0.3 mm	tying	
2200-199C	0.8 mm	tying	curved
2200-199D	0.3 mm	1x2 teeth	
2200-199E	1.0 mm	ring tip	
2200-199F	1.0 mm	ring tip	curved





2200-199A

2200-199B

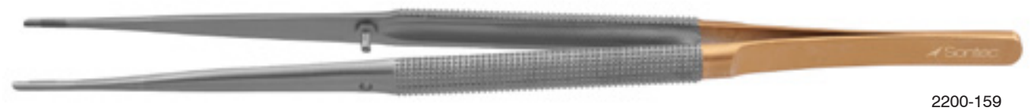
2200-199D

2200-199E

Cooley Tying Forceps

1.3 mm / round Handle / light weight / 7 1/8" (17.8 cm)

2200-158
2200-159 with TC serrated tying platform



2200-159

Tying Bayonet Lightweight Forceps

TC dust / straight / round handle / lightweight / 8 1/4″ (21 cm)

400-380 sharp
400-381 blunt



TC dust / angled / round handle / lightweight / 8 1/4″ (21 cm)

400-382 sharp
400-383 blunt

TC dust / straight / round handle / lightweight / 9″ (23 cm)

400-384 sharp
400-385 blunt

TC dust / angled / round handle / lightweight / 9″ (23 cm)

400-386 sharp
400-387 blunt



400-381

Tying Bayonet Forceps

TC dust / straight / round handle / 10″ (25.4 cm)

400-389 blunt



400-389

Ring Tip Bayonet Lightweight Forceps

Ring tip / TC dust / 1 mm / straight / round handle / lightweight

2200-204Y 8″ (20 cm)
2200-207Y 9″ (23 cm)



Ring tip / TC dust / 2 mm / straight / round handle / lightweight

2200-212Y 8″ (20 cm)
2200-215Y 9″ (23 cm)



2200-207Y

Micro Bayonet Forceps

TC dust / straight / round handle / 1x2 teeth with platform / blunt

400-391 8" (20.3 cm)
400-397 10" (25.4 cm)

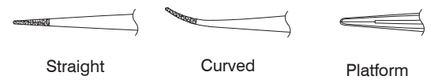


400-391

Micro Tying Round Handle Counterweight Forceps

Tying forceps with platform / TC Dust / 6" (15.2 cm)

2200-230 straight 0.4 mm
2200-2301 straight 0.8 mm
2200-232 curved 0.4 mm
2200-2321 curved 0.8 mm



Tying forceps with platform / TC Dust / 7 1/8" (17.9 cm)

2200-234 straight 0.4 mm
2200-2342 straight 0.8 mm
2200-235 curved 0.4 mm
2200-2352 curved 0.8 mm

Tying forceps with platform / TC Dust / 8 1/4" (21 cm)

2200-236 straight 0.4 mm
2200-2361 straight 0.8 mm
2200-237 curved 0.4 mm
2200-2371 curved 0.8 mm



2200-234

Micro 1x2 Teeth Tying Round Handle Counterweight Forceps

Tying Forceps With Platform / TC Dust / straight

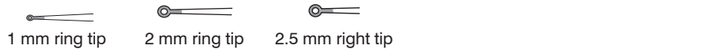
2200-242 7″ (18 cm) 1 x 2 teeth



Micro Ring Tip Counterweight Round Handle Tissue Forceps

Ring tip / TC dust / 1 mm / straight

2200-250 6″ (15 cm)
2200-254 7 1/8″ (18.25 cm)
2200-258 8 1/4″ (21 cm)


1 mm ring tip

2 mm ring tip

2.5 mm right tip


2200-258

Ring tip / TC dust / 1 mm / curved

2200-252 6″ (15 cm)
2200-256 7 1/8″ (18.25 cm)
2200-260 8 1/4″ (21 cm)


2200-260

Ring tip / TC dust / 2 mm / straight

2200-270 7″ (18 cm)
2200-271 8 1/4″ (21 cm)

Ring tip / TC dust / 2.5 mm / straight

2200-272 2.5 mm

Micro DeBakey Round Handle Counterweight Forceps

DeBakey / 1 mm Tip

2200-166A 6″ (15 cm)
2200-166 7 1/8″ (18.25 cm)
2200-170 8 1/4″ (21 cm)


2200-166


1 mm DeBakey tip

Micro DeBakey 2 mm Wide Tips Round Handle Counterweight Forceps

DeBakey / 2 mm Tip / wide tips / special order

2200-176 7 1/8″ (18.25 cm)
2200-177 8 1/4″ (21 cm)


2200-177


2 mm DeBakey tip

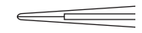
Extra-Long Micro Tying Round Handle Counterweight Forceps

Tying forceps with Platform / TC Dust / straight / special order

2200-239 9″ (23 cm)
2200-238 10″ (25 cm)


Straight


Curved


Platform

Tying forceps with Platform / TC Dust / curved / special order

2200-241 9″ (23 cm)
2200-240 10″ (25 cm)


2200-238

Extra-Long Micro Ring Tip Round Handle Counterweight Forceps

Ring tip / TC dust / 1 mm / straight / special order

2200-262 9″ (23 cm)
2200-266 10″ (25 cm)

Ring tip / TC dust / 1 mm / curved / special order

2200-264 9″ (23 cm)
2200-268 10″ (25 cm)

1 mm ring tip


2 mm ring tip

Ring tip / TC dust / 2 mm / straight / 9″ (23 cm) / special order

2200-277


2200-262

Extra-Long Micro DeBakey Round Handle Counterweight Forceps

DeBakey tip / 1 mm / special order

2200-173B 9″ (23 cm)
2200-173C 10″ (25 cm)

DeBakey tip / 2 mm / special order

2200-179B 9″ (23 cm)
2200-179C 10″ (25 cm)

1 mm


2 mm


2200-173B


Sontec



Sontec Instruments®

Ligature Carriers

Cassio Ligature Carrier

Sharp / straight / 8″ (20.5 cm)

134-240



134-240

Sontec Reverdin Blunt Needle/Ligature Carrier

Blunt / curved / 8″ (20.5 cm)

134-242



134-242

Reverdin Needle/Ligature Carrier

Sharp / curved / 8″ (20.5 cm)

134-276

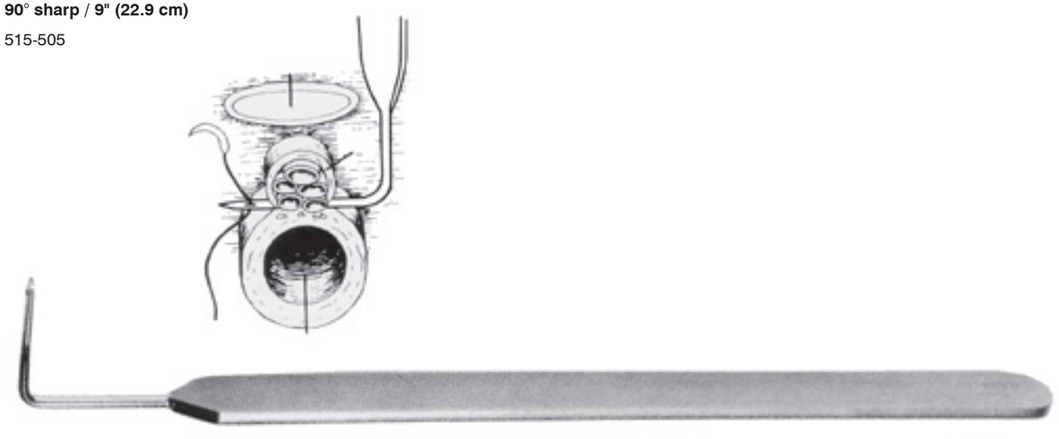


134-276

Durrani Dorsal Vein Complex Ligation Needle

90° sharp / 9" (22.9 cm)

515-505



515-505

Tendon Passer Ligature Carrier

10.5″ (26 mm) / 11″ phenolic handle

305-910



305-910

Graft Passer Ligature Carrier

Curved

1106-400	2 cm	extra small
1106-401	3 cm	small
1106-402	4.5 cm	large
1106-403	6 cm	extra large
1106-404	8cm	XX large



1106-400 1106-401 1106-402 1106-403



1106-400

Deschamps Ligature Carrier

Small / 25 mm / 8" (20 cm)

134-277 sharp left
134-278 sharp right
134-280 blunt left
134-281 blunt right



134-278

Medium / 30 mm / 8” (20 cm)

134-277M sharp left
134-278M sharp right
134-280M blunt left
134-281M blunt right

Large / 35 mm / 9 1/2” (24 cm)

134-282A sharp left
134-282B sharp right



134-277

Schmieden-Dick Ligature Carrier

Malleable / 12 3/4” (32.5 cm)

134-267



134-267

Entner Ligature Carrier

Curved

134-243 8.1/4″ (21 cm)
134-245 6.1/2″ (16.5 cm)



134-243

Sanders Brown Ligature Carrier

10" (25 cm)

134-248



134-248

Eyebrow Lifting Ligature Carrier

11" (28 cm)

134-268



134-268

Facia Ligature Carrier

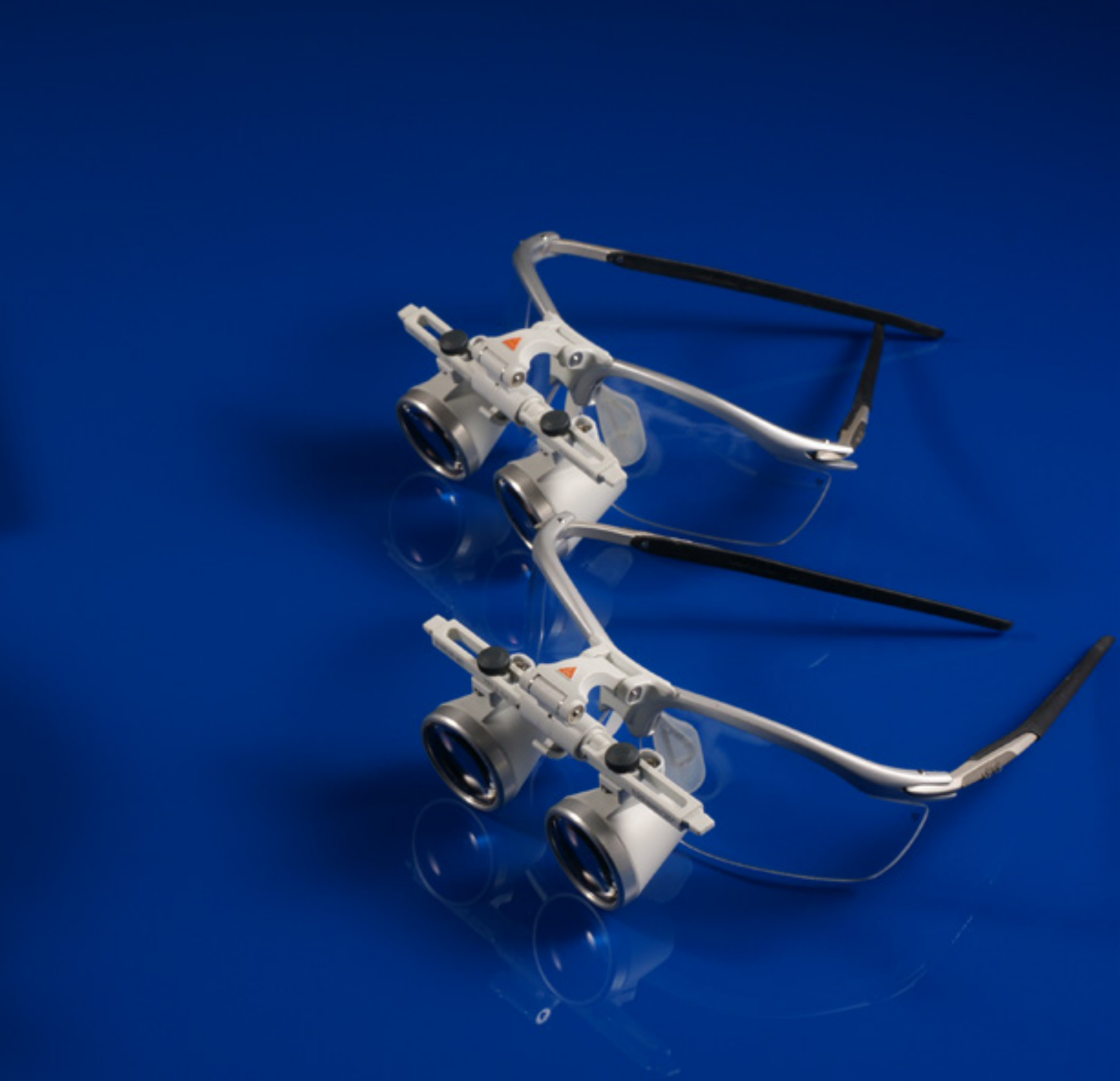
6" (15 cm)

134-247



134-247


HEINE



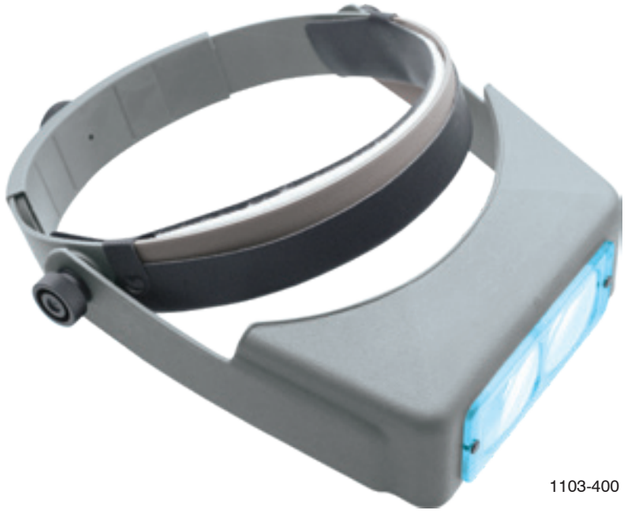
Sontec Instruments®

HEINE Loupes

Optivisor Binocular Magnifier

Adjustable, genuine leather headband / tilts, moves out of the way when not needed / includes #5 lens plate, magnifies 2.5 times at an 8˝ distance

1103-400 2.5x
1103-4001 2.7x
1103-401 3.5x



1103-400

Sontec Instruments®





Sontec Instruments®

HEINE Products

HEINE HSL 150 Hand Held Slit Lamp

For the examination of the anterior segment / slit size adjustable from 0.2mm x 10 mm to 4mm x 14mm / 6x magnification / blue interference filter / head only

C-002.14.602 automatic connector
C-002.14.602TL twist lock

2.5V or 3.5V XHL xenon halogen technology / spare bulbs

X-002.88.099 automatic connector
X-002.88.099TL twist lock

Replacement filter attachment

C-000.14.605





C.002.14.602

HEINE HSL 10x Loupe Attachment

For HSL 150 / 10x magnification / with additional detachable TP-elastomer eyepiece

C-000.14.606





C.000.14-606

Sontec Instruments®





Sontec Instruments®

Micro HAND SURGERY

Micro Scissors Long 14 mm Blades Round Handle Titanium

2602-100	straight	5 1/2" (14 cm)	
2602-101	curved	5 1/2" (14 cm)	
2602-102	straight	7" (17.8 cm)	
2602-1021	straight	7" (17.8 cm)	serrated blades
2602-103	curved	7" (17.8 cm)	
2602-1031	curved	7" (17.8 cm)	serrated blades



2602-100



2602-101



2602-102



2602-103

Micro Scissors Small 8 mm Blades Round Handle Titanium

2602-104	straight	5 1/2" (14 cm)
2602-105	curved	5 1/2" (14 cm)
2602-1051	curved	5 3/4" (14.6 cm)
2602-106	straight	7" (17.8 cm)
2602-107	curved	7" (17.8 cm)



2602-104



2602-105



2602-1051



2602-106



2602-107

Micro TCD Round Handle 5 1/2" Needle Holder Titanium

2602-300	curved	
2602-301	curved	with lock
2602-302	curved	with lock 1.0 mm
2602-303	straight	
2602-304	straight	with lock 0.3 mm



2602-300



2602-301



2602-302



2602-303



2602-304

Micro TCD Round Handle 7" Needle Holder Titanium

2602-305	curved	
2602-306	curved	with lock 0.5 mm
2602-307	straight	
2602-308	straight	with lock 0.5 mm



2602-305



2602-306



2602-307



2602-308

Micro Round Handle 6" Forceps Titanium

2602-200	straight	with platform		0.20 mm
2602-201	straight	with platform		0.10 mm
2602-202	straight	with platform	strong	0.3 mm
2602-203	curved	with platform	strong	0.3 mm



2602-200



2602-201



2602-202



2602-203

Micro Round Handle Forceps Titanium

2602-204	curved	0.3 mm	7" (17.8 cm)
2602-205	straight	0.3 mm	7" (17.8 cm)
2602-206	curved	0.4 mm	8" (20.3 cm)
2602-207	straight	0.4 mm	8" (20.3 cm)
2602-208	straight	0.6 mm	6" (15.2 cm)
2602-209	curved	0.6 mm	6" (15.2 cm)



2602-204



2602-205



2602-206



2602-207



2602-208



2602-209

Micro Straight Round Handle Forceps Titanium

2602-210	delicate	1x2 teeth	6" (15.2 cm)
2602-211	delicate	1 mm ring tip	6" (15.2 cm)
2602-212	delicate	1 mm ring tip	7" (17.8 cm)



2602-211



2602-210



2602-212

Sontec Instruments®





Sontec Instruments®

Neuro HOOKS

Doolen Neuro Hook

1 mm ball tip / 90° / 8" (20.5 cm)

2700-501 2 mm from angle
2700-502 3 mm from angle



Krayenbuehl Nerve Hook

90° / 7 1/4″ (18.5 cm)

400-445 2 mm tip length
400-445C 2 mm tip length sharp
400-447 2 mm tip length 1 mm ball tip
400-446 3 mm tip length
400-448 3 mm tip length 1 mm ball tip





Krayenbuehl Nerve Hook Extra Long Version

Round Handle / special long model / 11″ (27.9 cm)

400-445L 2 mm tip length
400-447L 2 mm tip length 1 mm ball tip
400-446L 3 mm tip length
400-448L 3 mm tip length 1 mm ball tip



Tufts Pigtail Neuro Hook Probe

With ball tip / twist right / large / 6 1/2″ (16.5 cm)

412-443



Frazier Dorsey Dura Separator

Angled / 5 x 15 mm blades / 6″ (15.2 cm)

412-488



Sontec Instruments®

Tufts Pigtail Neuro Hook Probe

With ball tip / 6 3/4″ (17 cm)

412-442L spirals left
412-442R spirals right



Pig Tail Neuro Hook Probe

With ball tip / 6 7/8″ (17.5 cm)

412-444 spirals right
412-444L spirals left
412-444KR spirals right 90˚ angle up
412-444KL spirals left 90˚ angle up

Titanium / with ball tip / 6 7/8″ (17.5 cm)

412-444T spirals right
412-444LT spirals left

Culler Neuro Round Handle Hook

Unique sharp 3 mm tip length / 5 1/2"

412-445D

5 mm tip length

412-445B	0.7 mm Ø x 5 mm tip length	4 3/4"
412-445A	1 mm Ø x 5 mm tip length	4 3/4"
412-445CL	1 mm tip Ø	6 1/4"

0.5 mm Ø tip

412-445C	3 mm tip length	4 5/8"
412-445AL	3 mm tip length	6 1/4"
412-445BL	2 mm tip length	6 1/4"

1.0 mm Ø 45° 4 mm tip / 6 1/4"

412-445EL



Culler Neuro Round Handle Hook Titanium

Unique sharp 3 mm tip length / 5 1/2"

412-445DT

5 mm tip length

412-445BT	0.7 mm tip Ø	4 3/4"
412-445AT	1 mm tip Ø	4 3/4"
412-445CLT	1 mm tip Ø	6 1/4"

0.5 mm Ø tip

412-445CT	2.5 mm tip length	4 5/8"
412-445ALT	2 mm tip length	6 1/4"
412-445BLT	2.0 mm tip length	6 1/4"

1.0 mm Ø 45° 4 mm tip / 6 1/4"

412-445ELT



Sontec Nerve Hook Titanium

3 mm tip length / 1 mm ball Tip

2700-470A 7 1/8" (18 cm) 5 mm hook with 1 mm ball tip
2700-470 8" (20 cm) 3 mm hook with 1 mm ball tip



2700-470A

Nerve & Vessel Hook Titanium

10″ (25.5 cm)

2700-450 3.5 mm tip with graduation marks
2700-451 1.5 mm ball tip



2700-450



2700-451

Krayenbuehl Nerve Hook Titanium

90° / 7 1/4″ (18.5 cm)

400-461T	3 mm probe	1 mm ball tip	small
400-462T	3.8 mm probe	1 mm ball tip	large
400-463T	2.5 mm probe	without ball tip	small
400-464T	4.0 mm probe	without ball tip	large



400-461T



400-462T



400-463T



400-464T

Heartline Nerve & Vessel Hook

3.2 mm tip with graduation marks / 12" (30.5 cm)

2800-450

1.5 mm ball tip / 10" (25 cm)

2800-451

2800-450





2800-451

Carpentier Vascular Hook Titanium

9 1/2″ (24 cm)

2700-431 45° angle
2700-432 90° angle
2700-433 125° angle



2700-432

Bayonet Nerve Hook

6" (150 mm) working length / 10 3/4″ (27 cm) overall length

412-615



actual size

412-615

Dandy Nerve Hook

412-436 straight shaft 8" (20.3 cm)
412-438 straight shaft 9" (23 cm)
412-440 angled left shaft 9" (23 cm)
412-442 angled right shaft 9" (23 cm)



412-438



412-440



412-442

Bayonet Nerve Hook Titanium

Backward facing 0.9mm Ø tip / 20 mm working length / 12 1/4" (31 cm)

412-616T



412-616T

Lucae Ear Hook

Fine / indent ball end / 6″ (15 cm)

468-169 2.0 mm
468-170 2.5 mm
468-171 3.0 mm
468-172 4.0 mm



468-171

Bryant Mitral Hook Retractor

10 3/4″ (26.5 cm)

2500-313 3 semi-sharp prongs
2500-313T 3 semi-sharp prongs
2500-315 2 semi-sharp prongs
2500-315T 2 semi-sharp prongs
2500-320 1 semi-sharp prong
2500-320T 1 semi-sharp prong



2500-313



2500-313T



2500-315



2500-315T



2500-320



2500-320T

Wagner Hook

5 1/2″ (14 cm)

468-181 size 1
468-182 size 2
468-183 size 3
468-184 size 4
468-185 size 5



468-183



size 1 size 2 size 3 size 4 size 5

Nerve Hook Titanium

Bayonet / ball Tip (0.5mm) / 9 1/4″ (23.5 cm)

412-618T



Cushing Dura Hook

6 1/2″ (16 cm)

412-414



412-414

Cloward Dura Hook

6 1/2″ (16 cm)

412-415



412-415

Graham Dura Hook

6 1/2″ (16 cm)

412-422



412-422

Micro Hook Titanium

90º graduation (1 mm) / 7 1/2″ (19 cm)

2700-504



2700-504

enlarged to show tip detail

Yasargil Galea Spring Neuro Hook

Double sharp prong hook / bulldog clamp / spring body / 310 mm

2700-405







Sontec Instruments®

Neuro RASPATORY

Yasargil® Raspatory Titanium

7 1/4″ (18.5 cm)

400-420T angle with wide blade
400-421T light curve with narrow blade
400-422T curved with narrow blade
400-423T angle with narrow blade



400-420T



400-421T



400-422T



400-423T

Yasargil® Raspatory Titanium

Angled with wide blade / 5″ (13 cm)

400-419T



400-419T

Yasargil Raspatory Probe Set

Single-ended / 7 1/4″ (18.5 cm)

2700-412 slight curve
2700-414 full curve
2700-416 angled
2700-424 double angle
2700-426 dissector

Single-ended / 9″ (22.9 cm)

2700-410 slight curve



2700-410



2700-412

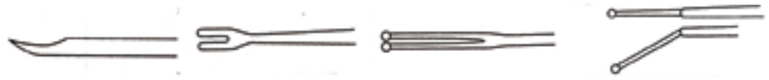


2700-414

Jacobson Raspatory/Probe Set

Single-ended / Round Handle / 7 1/4″ (18.5 cm)

2700-418 buttoned probe
2700-420 twin probe
2700-422 suture pusher
2700-428 vessel knife



2700-428 2700-422 2700-420 2700-418





Sontec Instruments®

Neuro Spinal DISSECTORS

Yasargil Bayonet Raspatory Titanium



Curved down / 7 1/4″ (18 cm)

400-431T

400-431T

Yasargil Dissector Raspatory Titanium

Bayonet / 9 1/4″ (23.5 cm)

400-436T 1.15 mm wide tip
400-437T 1.7 mm wide tip
400-438T 2.1 mm wide tip



400-436T 400-437T 400-438T



400-437T

Ochsner Dissector

Finder Dissection / Angled with Ball tip / 45° / 7 1/2″ (19 cm)

2700-150



2700-150

Ochsner-Sontec Straight Dissector

Double-ended / 3 mm/4 mm / smooth blunt ends / 7" (17.8 cm)

2700-153



2700-153

Ochsner Dissector

Double-ended / curved / smooth blunt ends / 7″(18 cm)

2700-152 1 mm x 2 mm tip
2700-154 3 mm x 4 mm tip
2700-152T 1 mm x 2 mm tip titanium
2700-154T 3 mm x 4 mm tip titanium



2700-152



2700-154T

Olivecrona Dissector

Double-ended / curved / with Ligature Guide

2700-164 1 mm x 2 mm tip 7″(18 cm)
2700-165 2 mm x 3 mm tip 7" (18 cm)
2700-166 3 mm x 4 mm tip 7″(18 cm)
2700-168 1 mm x 2 mm tip 7 3/4″(19.5 cm)
2700-170 3 mm x 4 mm tip 7 3/4″(19.5 cm)
2700-160 2 mm x 3 mm tip 9 1/2″(24 cm)
2700-162 3 mm x 4 mm tip 9 1/2″(24 cm)



2700-160



2700-164

Titanium Sontec® Dissector

Single-ended / round knurled handle / curved / 7 3/4″ (19.5 cm)

412-545 3 mm delicate
412-546 4 mm regular



412-545

Lemmon Dissector

Semi sharp / 4 mm tip / 6 3/4″ (17 cm)

440-420 slight curve
440-421 medium curve
440-423 full curve



440-420

Penfield Dissector Set

Sets

412-552 #1 - #5 stainless steel
412-552T #1 - #5 titanium

Double-ended / dissector / curette / curved / 6 mm / #1 / 7″ (18 cm)

412-547
412-547T titanium

Double-ended / dissector / wax packer / 7 3/4″ (19.5 cm)

412-548 curved #2
412-548T curved #2 titanium
412-549 full curve #3
412-549T full curve #3 titanium

Single-ended dissector / curved / 3mm / #4 / 8 1/4″ (21 cm)

412-550
412-550T titanium

Double-ended dissector / curved / 6mm / #5 / 11 1/2″ (29 cm)

412-551
412-551T titanium



412-547



412-548T



412-549T



412-550



412-551

Sontec Instruments®



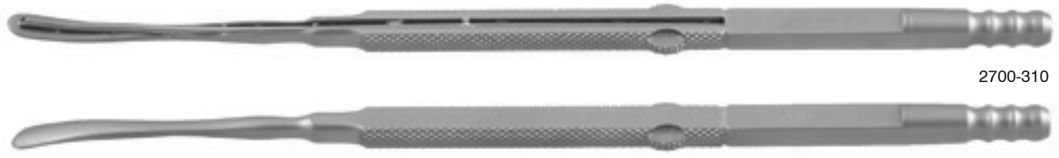


Sontec Instruments®

Neuro Spinal ELEVATORS

Nelms Suction Elevator

2700-310 suction freer style sharp 7" (18 cm)
2700-312 suction freer style blunt 7" (18 cm)
2700-314 suction cottle style blunt 7 1/2" (19 cm)

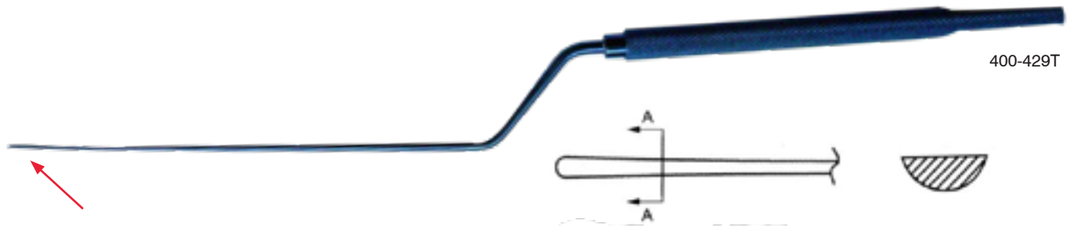


2700-310

Yasargil Bayonet Elevator Titanium

Straight oval tip (2.75mm wide) / 8 7/8″ (22 cm)

400-429T



400-429T

View on arrow Section A-A

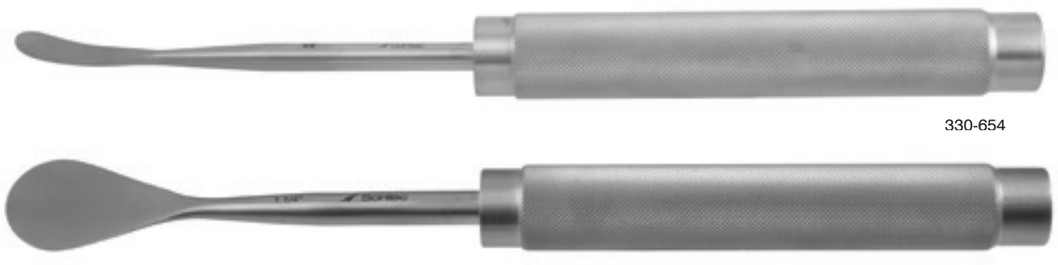
Cobb Spinal Elevator

Sharp / stainless / 11″ (28 cm)

330-654 3/8″ tip
330-655 1/2″ tip
330-656 3/4″ tip
330-657 1″ tip
330-658 1 1/4″ tip

Sharp / stainless / aluminum handle / 11″ (28 cm)

330-654A 3/8″ tip
330-655A 1/2″ tip
330-656A 3/4″ tip
330-657A 1″ tip
330-658A 1 1/4″ tip



330-654

330-658

Cobb Spinal Elevator

Hex handle / 9 1/2" (24 cm)

335-320 3/8"
335-322 1/2"
335-324 3/4"
335-325 1"
335-326 1 1/4

Long phenolic handle / 13″ (33 cm)

335-326A size 1/2
335-326B size 5/8
335-326C size 3/4
335-326D size 1
335-326E size 1 1/8

Long phenolic handle / 15″ (38 cm)

335-327A size 1/2
335-327B size 5/8
335-327C size 3/4
335-327D size 1
335-327E size 1 1/ 8"



335-320



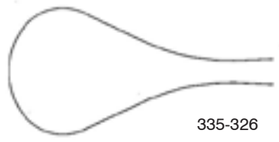
335-322



335-326A



335-325



335-326



335-320



335-324



335-326

Cobb Spinal Elevator with Unique Handle

Sharp / black handle / 16 1/2" (41.9 cm)

320-627B small cobb
320-628B large cobb

Sharp / green handle / 16 1/2" (41.9 cm)

320-627G small cobb
320-628G large cobb



small cobb black



large cobb black



320-627 green



320-628 green



320-627B



320-627G

Wagner Spinal Elevator

Phenolic handle

335-350 8 mm tip 13″ (33 cm)
335-360 20 mm tip 11″ (28 cm)
335-355 17 mm tip 13″ (33 cm)



335-350



335-360



335-355

Freer/Pennington Extra Long Spinal Elevator

Blunt / blunt / 10 mm ends / 12" (30.5 mm) / extra extra large

1100-791



1100-791





Sontec Instruments®

Neuro Spinal PROBES

Murphy Ball End Probe

8 1/2″ (22 cm)

413-030 curved
413-031 straight

10 1/2″ (25 cm)

413-032 curved
413-033 straight



413-030



413-031

Murphy Ball End Probe

9″ (23 cm)

413-020	straight		#1
413-021	65°	8mm	#2
413-022	80°	10mm	#3
413-023	75°	12mm	#4
413-024	80°	13mm	#5



413-020



413-024

For more probes go to “Rhoton Jacobson Curette & Dissector Hook Set” section





Sontec Instruments®

Caspar RETRACTORS & DISTRACTORS

Caspar Cervical Vertebral Retractor Frame

Accommodates all blade types / single articulation / 85 mm maximum spread / 6 1/2" (16.5 cm)

416-280 stainless steel
416-680 titanium



416-680



416-280

Sontec Instruments®

Caspar Cervical Vertebral Retractor Frame

Accommodates all blade types / double articulation / 125 mm maximum spread / 8" (20 cm)

416-260 stainless steel
416-660 titanium



416-260



416-660

Caspar Cervical Vertebral Retractor Frame

Accommodates all blade types / single articulation / V-handle / 85 mm maximum spread

416-230 4 1/2 (11.5 cm)

Caspar Cervical Vertebral Retractor Frame

For use with the titanium & plastic quick release blades only / double articulation / 100 mm maximum spread

416-250 6 1/4" (16 cm)



416-230



416-250

Caspar MIS Cervical Vertebral Column Retractor Frame

Accommodates all blade types / double articulation / 90 mm maximum spread

416-200 stainless steel
416-700 titanium



416-200

416-700

Caspar Cervical Vertebral Column Retractor Frame

Rotatable arms / accommodates all blade types / double articulation / 90 mm maximum spread

416-202 stainless steel



416-202

HL MIS Retractor Frame Medium

Accommodates all blade types / double articulation / 200 mm maximum spread

416-201



416-201

Caspar V-Blunt Blade

Stainless steel

416-450 45 x 20 mm
416-452 50 x 20 mm
416-454 55 x 20 mm
416-456 60 x 20 mm
416-458 65 x 20 mm

Plastic / quick release / ultra-transparent to X-ray

416-460 45 x 20 mm
416-462 50 x 20 mm
416-464 55 x 20 mm
416-466 60 x 20 mm
416-468 65 x 20 mm



Stainless steel



Plastic / quick release

Caspar Serrated Lateral Blade

Stainless steel

416-519 40 x 15 mm extra thin
416-520 45 x 20 mm
416-522 50 x 20 mm
416-524 55 x 20 mm
416-526 60 x 20 mm
416-528 65 x 20 mm

Anodized aluminum

416-510 45 x 20 mm
416-512 50 x 20 mm
416-514 55 x 20 mm
416-516 60 x 20 mm
416-518 65 x 20 mm

Plastic / quick release

416-530 45 x 20 mm
416-532 50 x 20 mm
416-534 55 x 20 mm
416-536 60 x 20 mm
416-538 65 x 20 mm

Titanium / quick release / semi-transparent to X-ray

416-500 45 x 22 mm
416-502 50 x 22 mm
416-504 55 x 22 mm
416-506 60 x 22 mm
416-508 65 x 22 mm



Titanium / quick release



Plastic / quick release



stainless steel

Caspar Blunt Smooth Blade

Anodized aluminum

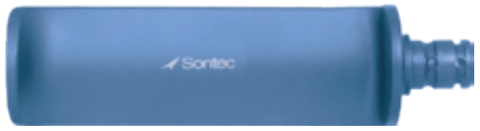
416-560 45 x 20 mm
416-562 50 x 20 mm
416-564 55 x 20 mm
416-566 60 x 20 mm
416-568 65 x 20 mm



Annodized titanium

Titanium / quick release / semi-transparent to X-ray

416-550 45 x 23 mm
416-552 50 x 23 mm
416-554 55 x 23 mm
416-556 60 x 23 mm
416-558 65 x 23 mm
416-559 75 x 23 mm



Titanium / quick release

Medial Blade

Stainless steel

416-400 45 x 20 mm
416-402 50 x 20 mm
416-404 55 x 20 mm
416-406 60 x 20 mm
416-408 65 x 20 mm



Aluminum

Anodized aluminum / special order only

416-410 45 x 20 mm
416-412 50 x 20 mm
416-414 55 x 20 mm
416-416 60 x 20 mm
416-418 65 x 20 mm

Plastic / quick release / ultra-transparent to X-ray

416-420 45 x 20 mm
416-422 50 x 20 mm
416-424 55 x 20 mm
416-426 60 x 20 mm
416-428 65 x 20 mm



416-542

Titanium / quick release

416-541 45 x 20 mm
416-542 50 x 20 mm
416-543 55 x 20 mm
416-544 60 x 20 mm
416-545 65 x 20 mm

Sontec Instruments®

Caspar Blade Removal Forceps

For changing blades

416-298 straight
416-299 angled



416-298



416-299

Caspar Hand Universal Retractor

For use with the quick release blades only / with depth gauge / screw on blade lock (more secure hold)

416-220 8" (20 cm)



416-220

For use with the quick release blades only / black handle

416-220L snap lock 8" (20 cm)
416-220B screw on blade lock 7 1/4" (18.4 cm)



416-220B

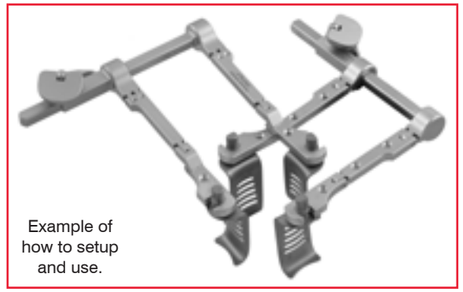


416-220L

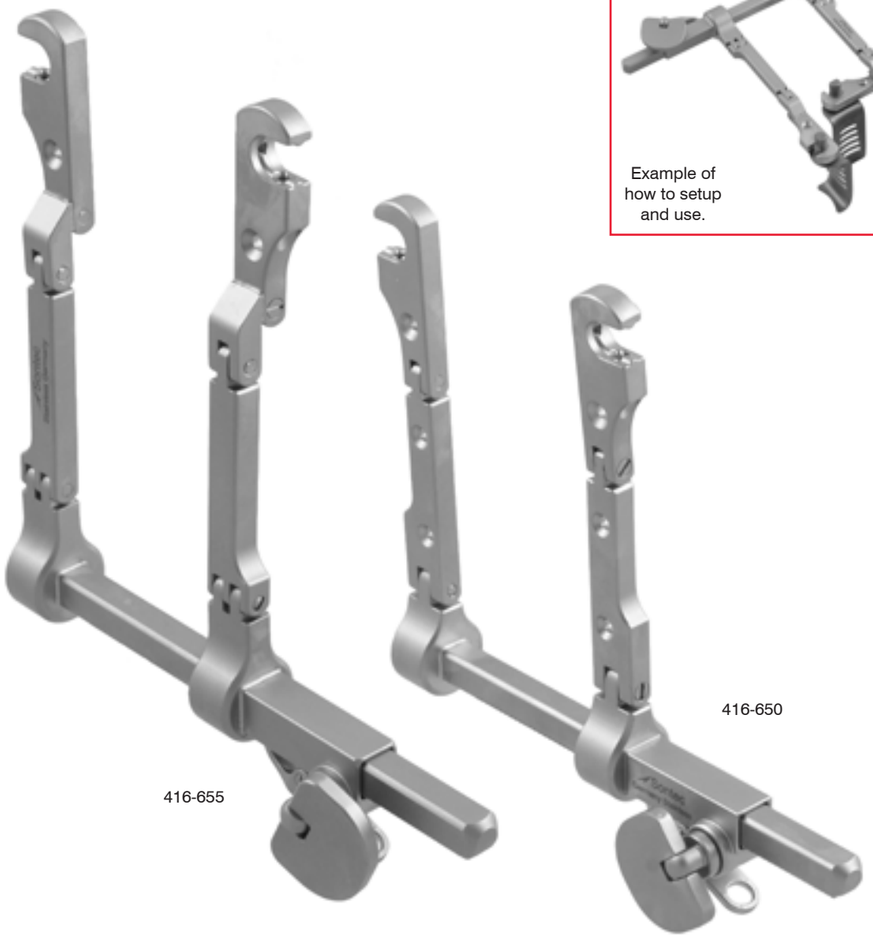
Caspar Cervical Vertebral Column Quick Release Retractor Frame

Accommodates SL-Connect blades / double articulation / 90 mm maximum spread / quick release

416-650
416-655 trans-verse/stepdown



Example of how to setup and use.



416-650

416-655

SL - Connect Blade Insert Instrument

7 1/4" (18m mm)

416-225



416-225

SL - Connect Lateral Blade Titanium

Quick release

416-580 24 x 45
416-582 24 x 50
416-584 24 x 55



416-580



416-582



416-584

SL - Connect Blunt Blade Titanium

Quick release

416-586 24 x 45
416-588 24 x 50
416-590 24 x 55



416-586



416-588

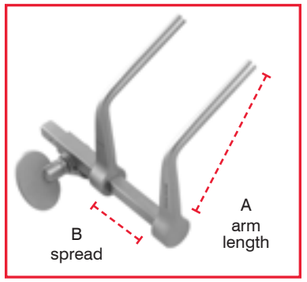


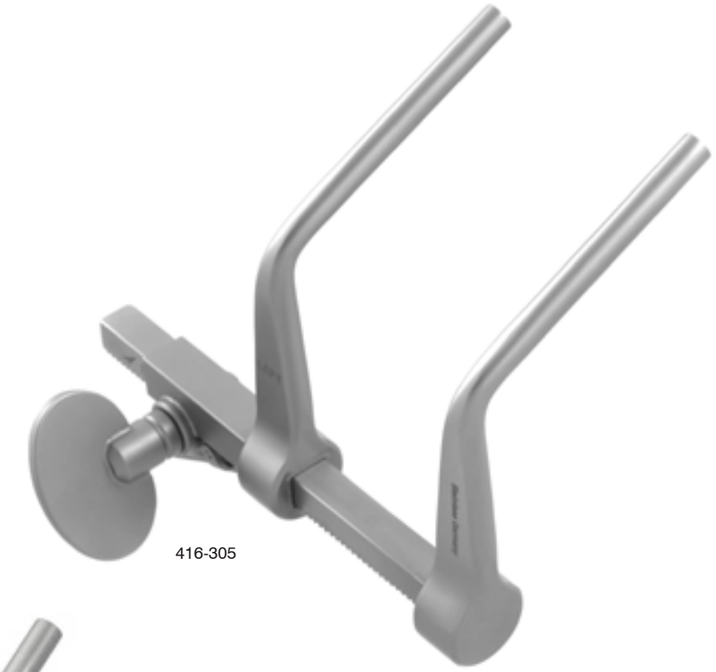
416-590

Caspar Distractor Vertebral Retractor

416-300 right
416-305 left

A	B
70 mm	93 mm





416-305



416-300

Caspar Drill Guide

Works inconjunction with distractors pictured on previous page. Screw mechanism slides over distractor bar for drill guide.

416-340 right
416-342 left



416-340

right

left



416-342



right

left

Caspar Twist Drill

416-335 1.7 mm Ø



Caspar Screw Post

For Distraction

416-312 12 mm
416-314 14 mm
416-316 16 mm



416-314



416-316

Caspar Screwdriver

For Distractor / also available in phenolic plastic handle / 7 3/4"

416-330



Caspar Lumbar Speculum

Non-reflective / annodized surface / 18 mm wide

416-820 40 mm in length
416-821 45 mm in length
416-822 50 mm in length
416-823 55 mm in length
416-824 60 mm in length
416-825 65 mm in length
416-826 75 mm in length
416-827 85 mm in length



Caspar Lumbar Speculum

Caspar Counter Retractor

For Caspar Speculum / 60 mm maximum spread

416-800 complete with 5 blades
416-801 retractor only

Caspar Serrated Lateral Blade

For Counter Retractor

416-802 35 mm
416-803 40 mm
416-804 45 mm
416-805 50 mm
416-806 55 mm
416-807 60 mm
416-808 65 mm
416-809 75 mm
416-810 85 mm



Caspar Speculum & Counter Retractor



Counter Retractor

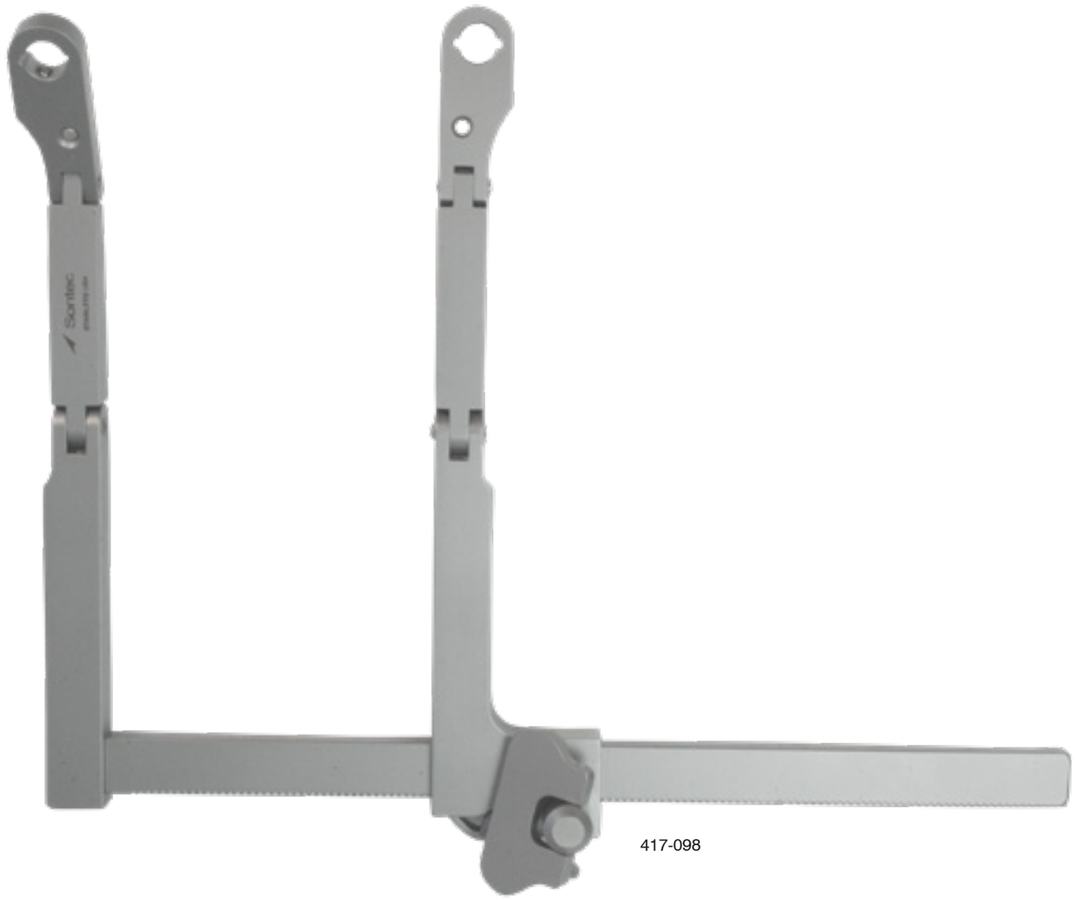


Lateral blade

Scoville Retractor Frame

lumbar retractor system / accommodates all blade types / double articulation / 8 1/4" long with 6 1/2" arms

417-098



417-098

Scoville Lumbar Blade

23 mm wide

417-0030 23 x 35 mm
417-0031 23 x 45 mm
417-0032 23 x 55 mm
417-0033 23 x 65 mm
417-0034 23 x 75 mm
417-0035 23 x 85 mm
417-0036 23 x 100 mm
417-0037 23 x 120 mm

45 mm wide

417-0050 45 x 50 mm
417-0051 45 x 60 mm
417-0052 45 x 70 mm
417-0053 45 x 80 mm

60 mm wide

417-0060 60 x 50 mm
417-0061 60 x 60 mm
417-0062 60 x 70 mm
417-0063 60 x 80 mm
417-0064 60 x 100 mm
417-0065 60 x 120 mm



417-0032



417-0052



417-0060

Scoville Middle Lumbar Blade

15 degrees

417-0135 35 mm
417-0136 40 mm
417-0137 45 mm
417-0138 50 mm
417-0139 55 mm
417-0140 60 mm
417-0141 65 mm
417-0142 70 mm
417-0143 75 mm
417-0144 80 mm



417-0136



417-0138

Micro Lamina Spreader

With speed lock / many tip widths available / 5 3/4" (14.5 cm)

417-058

With speed lock / deep angle / 6 3/4" (17.1 cm)

417-058D



417-058





417-058D

Caspar Nerve-Root Retractor

For micro lumbar dissectomy

416-844 4 mm
416-846 6 mm
416-848 8 mm
416-850 10 mm





416-844



416-848



416-846



416-850

Cloward Cervical Retractor

64 mm maximum spread

416-130 complete, with 5 toothed blades
416-131 frame only

Blunt Blade

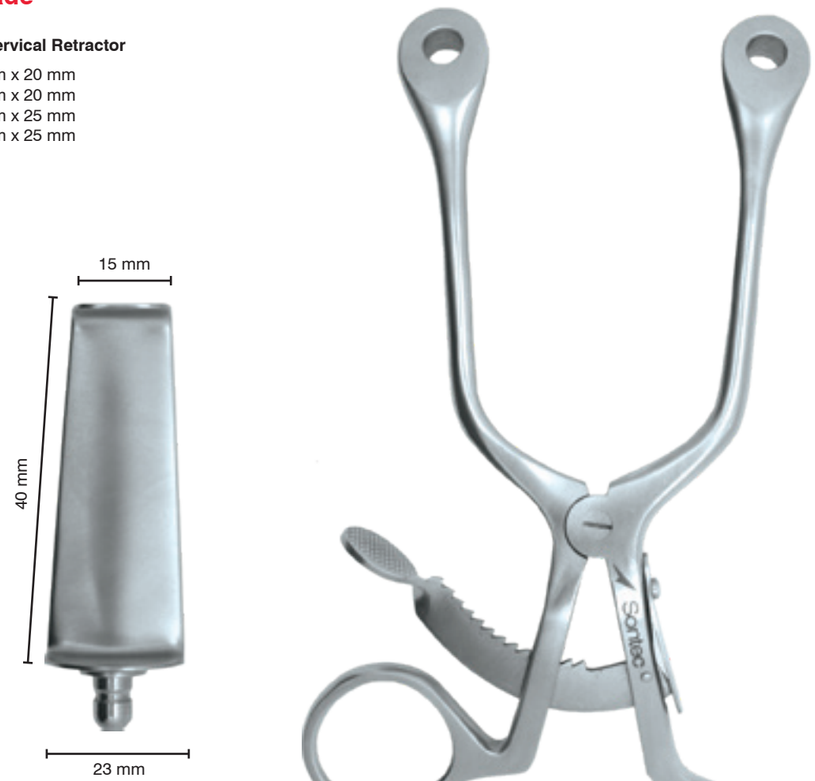
For Cloward Cervical Retractor

416-132 40 mm x 15/23 mm
416-133 45 mm x 15/23 mm
416-134 50 mm x 15/23 mm
416-135 55 mm x 15/23 mm
416-136 60 mm x 15/23 mm

Round Blade

For Cloward Cervical Retractor

416-138 55 mm x 20 mm
416-139 60 mm x 20 mm
416-140 65 mm x 25 mm
416-141 70 mm x 25 mm



Sontec Instruments®

Cloward Cervical Retractor

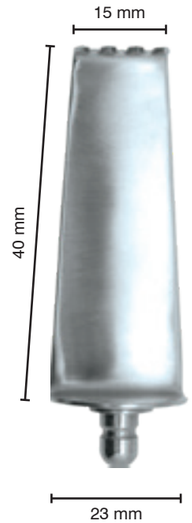
114 mm maximum spread

416-100 complete, with 5 toothed blades
416-101 frame only

Toothed Blade

For Cloward Cervical Retractor

416-102 40 mm x 15/23 mm
416-103 45 mm x 15/23 mm
416-104 50 mm x 15/23 mm
416-105 55 mm x 15/23 mm
416-106 60 mm x 15/23 mm

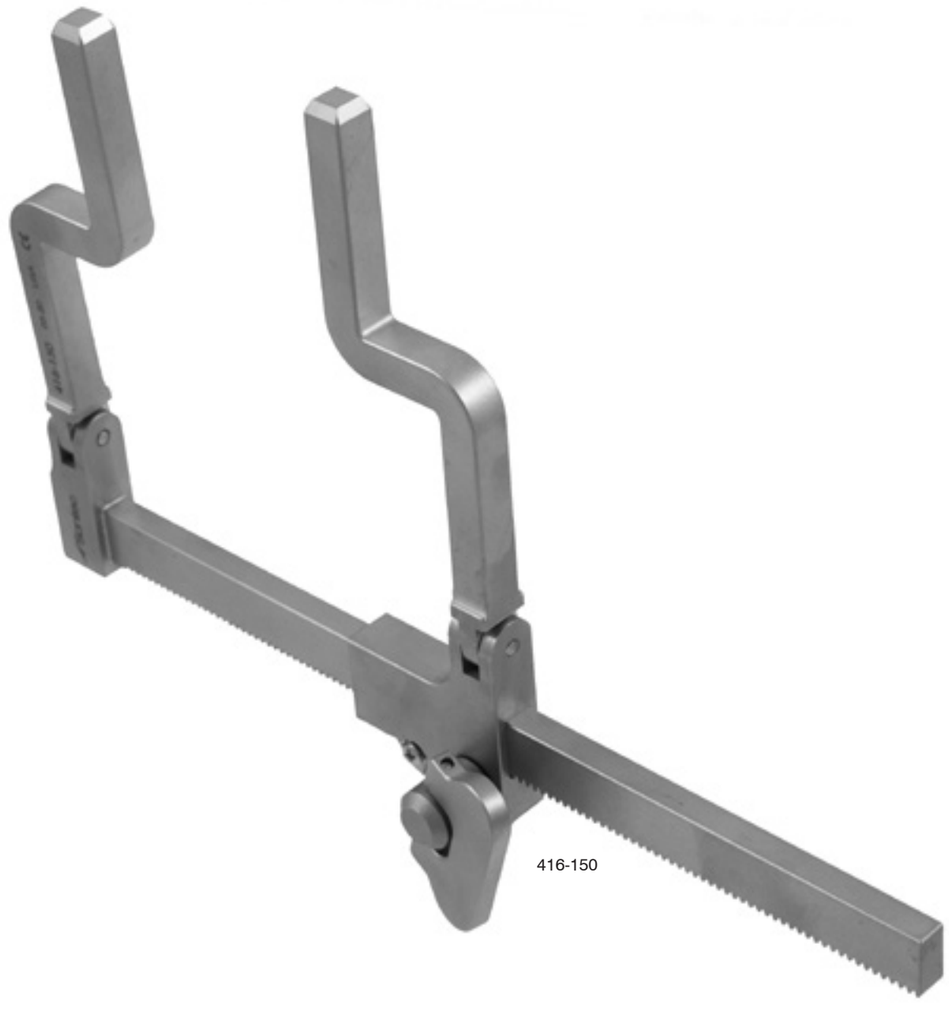




McCullough Retractor Set

64 mm maximum spread

416-150 extended rack 8"



416-150

Sontec Instruments®

McCullough Retractor Set

64 mm maximum spread

416-150	extended rack 8"	
416-152	black narrow muscle blade	2 cm x 9 cm
416-153	black narrow muscle blade	2 cm x 10 cm
416-154	black narrow muscle blade	2 cm x 11 cm
416-157	black wide muscle blade	2.7 cm x 9 cm
416-158	black wide muscle blade	2.7 cm x 10 cm
416-159	black wide muscle blade	2.7 cm x 11 cm
416-161	black hook blade	7 cm
416-162	black hook blade	8 cm
416-163	black hook blade	9 cm



416-152 416-153 416-154 416-157 416-159



416-161 416-163

Neuro Caliper

8 3/4″ (22 cm)

355-250



355-250

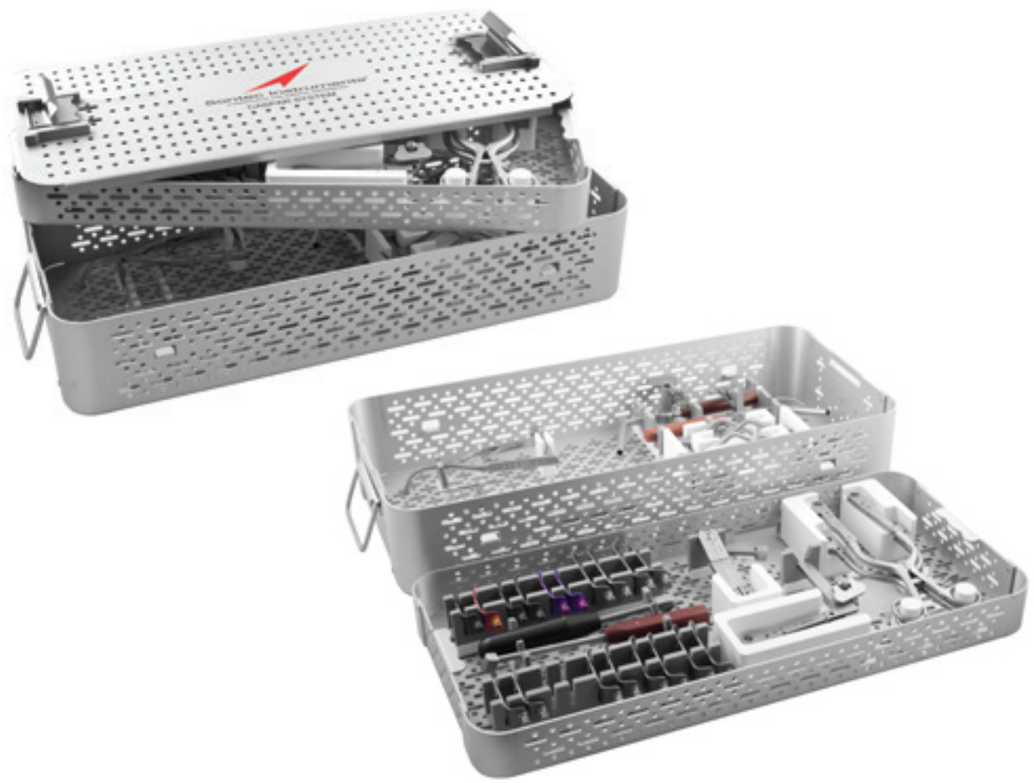
Sontec Instruments®

Caspar System Complete Set

1103-729	tray	
416-199	set	Call for individual & set pricing

Set includes:

416-200	caspar cervical vertebral column retractor frame
416-220	caspar hand retractor with depth gauge 8"
OR	
416-220B	caspar hand retractor with screw on blade 7 1/4"
416-230	caspar cervical vertebral retractor "v-shape 4 1/2"
416-260	caspar cervical vertebral retractor 8" double articulating
416-280	caspar cervical vertebral retractor 6 1/2" single
416-299	caspar forceps for changing blades
416-300	caspar distractor right
416-305	caspar distractor left
416-314	screw post for distractor 14 mm
416-330	caspar screwdriver universal
416-335	caspar twist drill 1.7mm
416-340	drill guide 65 degree angle right phenolic handle
416-342	drill guide 65 degree angle left phenolic handle
417-058D	micro lamina spreader deep angle with speed lock 6 3/4" assorted blades (10 sets) different sizes tray




Spatec



Sontec Instruments®

Brain SPATULAS

Abdominal Spatula

Malleable

20-0847	6 3/4” long x 5/8” wide	
20-0848	7 1/2” long x 1” wide	
20-0871	11” long x 1 1/2” to 2 1/2” wide	Reverdin
20-0874	8” long x 3/4” to 1” wide	Tuffier
20-0873	12” x 40 mm/50 mm	Haberer

20-0847





20-0873

Haberer



Tuffier 20-0874

CSU Kloop Neuro Spatula

6 1/2″ (16.5 cm)

412-472



412-472

Cushing Brain Depressor Spatula

Double-ended

412-787 6 3/4" (17.1 cm)
412-789 7 3/4" (19.7 cm)



412-787



412-789

Sontec Brain Spatula

Tapered / malleable / 7˝ (18 cm)

412-779 2 mm
412-781 4 mm
412-783 6 mm



412-779



412-781



412-783

Davis Brain Spatula

Malleable / 7˝ (18 cm)

412-770 1/4"
412-771 3/8"
412-772 1/2"
412-773 5/8"
412-774 3/4"
412-775 1"
412-776 1 1/4"
412-777 1 1/2"



412-770



412-771



412-772



412-773



412-774



412-775

Davis Brain Black Silicone Spatula

Silicone coated / malleable / 7″ (18 cm)

412-766 small 6 mm & 10 mm
412-767 medium 9 mm & 15 mm
412-768 large 11 mm & 20 mm
412-769 x-large 14 mm & 25 mm



412-766



412-767



412-768



412-769

Davis Brain Spatula

Blue coated / malleable / round end

412-794 2 mm 6" (15 cm)
412-796 4 mm 6" (15 cm)
412-798 6 mm 6" (15 cm)
412-795 2 mm 7" (18 cm)
412-797 4 mm 7" (18 cm)
412-799 6 mm 7" (18 cm)



412-794



412-797



412-799

Blue coated / malleable / 6" (15 cm)

412-790 3 prongs 3 mm
412-792 4 prongs 6 mm



412-790

Blue coated / malleable / 7" (18 cm)

412-791 3 prongs 3 mm
412-793 4 prongs 6 mm





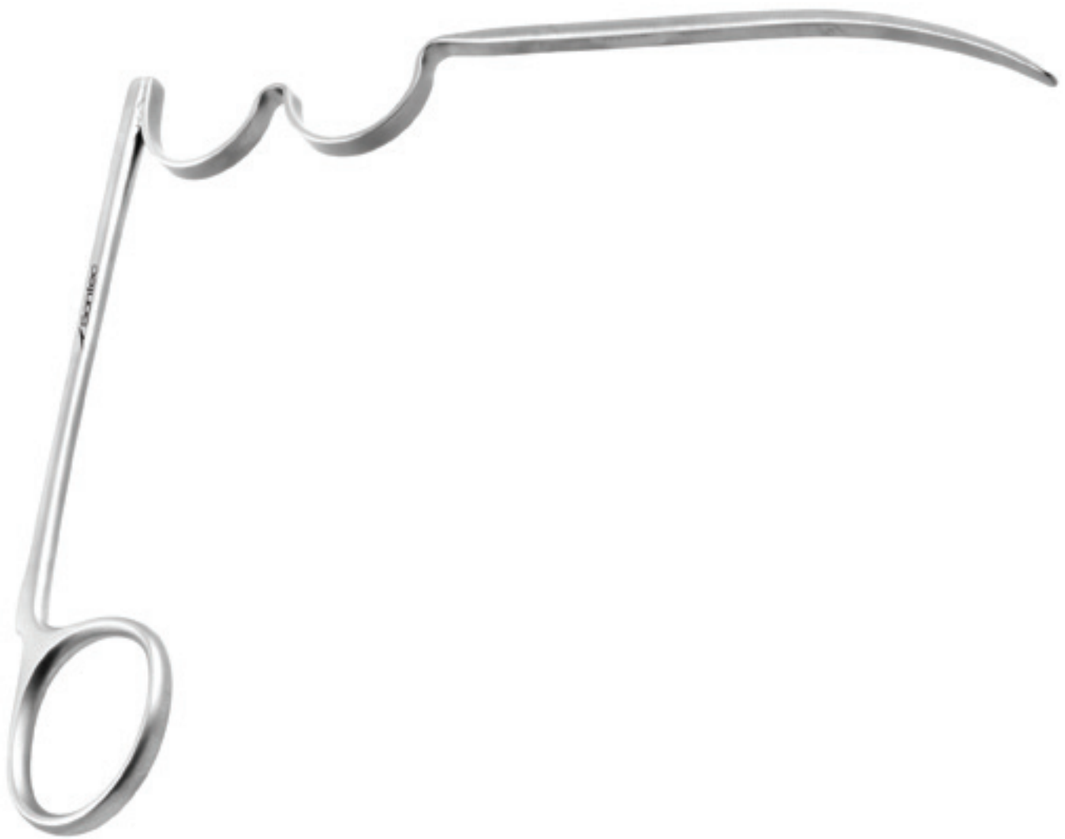
Sontec Instruments®

Nerve RETRACTORS

Love Nerve Root Retractor

Ergonomic ring handle / 90 degree / double loop curved blade 5x40 mm

412-605 7" (17.8 cm)



Sontec-Love Nerve Root Retractor

Knurled round handle

412-607 str 9.25” (23.5 cm)
412-608 45°
412-609 90°



Love Nerve Root Retractor

Classic model / flat handle

412-610 str
412-612 45°
412-614 90°



412-610 412-612 412-614

Suction Nerve Retractor

5” working length

412-721 4/2 mm 10 3/4″ (27 cm)
412-722 7/3 mm 10 3/4″ (27 cm)



412-721

412-722

Suction Nerve Retractor

7 french / 8" (20.3 cm)

412-7256 6 mm
412-7257 7 mm
412-7258 8 mm



412-7257

Lighted Smith Nerve Retractor

7/1 mm / 5" working length / 10 3/4" (27.3 cm)

412-723



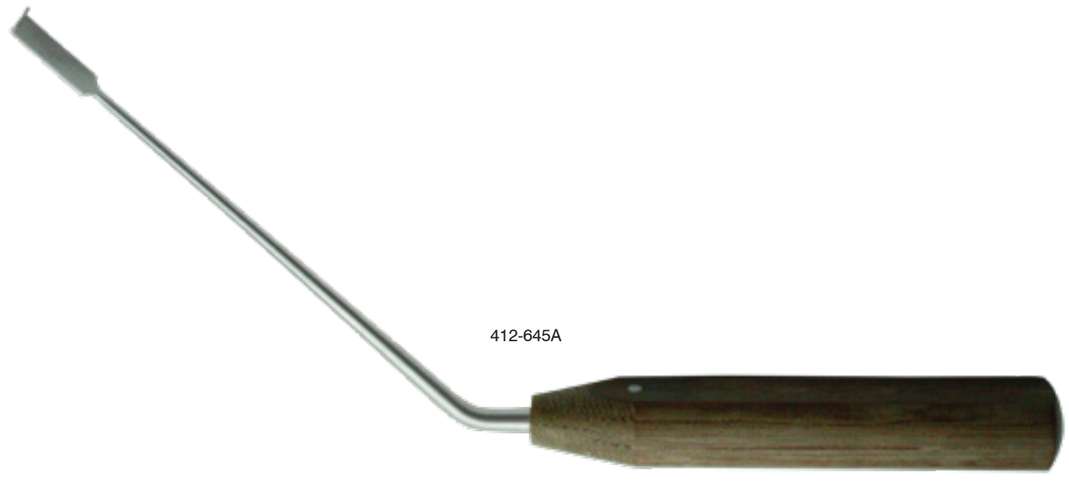
412-723

Wide Scoville Nerve Root Retractor

Phenolic handle / 9" (23cm)

412-645A 10 mm
412-645B 12 mm
412-645C 14 mm

12 mm & 14mm have limited availability



412-645A

Hess Nerve Retractor

412-620 45° 3mm
412-621 90° 3mm
412-622 45° 5mm
412-623 90° 5mm

Long shaft

412-624A 45° 3mm
412-624B 90° 3mm
412-625A 45° 5mm
412-625B 90° 5mm



3 mm



5 mm

Scoville Nerve Root Retractor

5” from bend / 10.5” (27 cm) / 8 mm

412-643A straight
412-643B 45°
412-643C 90°
412-643D bayonet

* 3 & 5 available on request

7” from bend / 8 mm longer / 9” (23 cm)

412-644A 45°
412-644B 90°
412-644C full curved

* 3 & 5 available on request



3 mm



5 mm



8mm





Sontec Instruments®

Rhoton Jacobson Curette & Dissector Hook Set

Rhoton Circular Dissector 45°

Stainless steel / 7 1/2″ (19 cm)

413-001S	1 mm	stainless steel
413-001	1 mm	titanium
413-002S	2 mm	stainless steel
413-002	2 mm	titanium
413-003S	3 mm	stainless steel
413-003	3 mm	titanium



413-001S



413-002S



413-003S



413-001



413-002



413-003

Rhoton Dissector / Raspatory

7 1/2″ (19 cm)

413-004S	2.8 mm	curved	stainless steel
413-004	2.8 mm	curved	titanium
413-005S	1 mm	angled	stainless steel
413-005	1 mm	angled	titanium



413-004



413-004S



413-005S



413-005

Jacobson Hook

Sharp / 2 mm / 90° / 7 1/2″ (19 cm)

413-006S	stainless steel
413-006	titanium



413-006S



413-006

Rhoton Dissector / Raspatory

Semi-sharp / 25° / 7 1/2″ (19 cm)

413-007S	1.5 mm	stainless steel
413-007	1.5 mm	titanium
413-008S	2 mm	stainless steel
413-008	2 mm	titanium
413-009S	1 mm	stainless steel
413-009	1 mm	titanium



413-007S



413-007



413-008S



413-008



413-009S



413-009

Rhoton Hook

7 1/2″ (19 cm)

413-010S	90°	2 mm	blunt	stainless steel
413-010	90°	2 mm	blunt	titanium
413-011S	45°	3 mm	semi sharp	stainless steel
413-011	45°	3 mm	semi sharp	titanium



413-010S

413-010

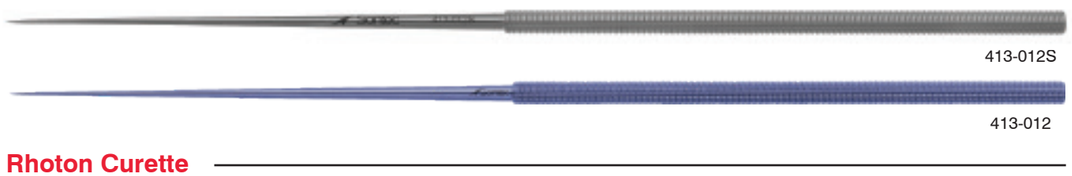
413-011S

413-010

Rhoton Pick

Semi Sharp / straight / 7 1/2″ (19 cm)

413-012S stainless steel
413-012 titanium



413-012S

413-012

Rhoton Curette

1 x 2 mm / 7 1/2″ (19 cm)

413-013S	straight	stainless steel
413-013	straight	titanium
413-014S	45° angled	stainless steel
413-014	45° angled	titanium



413-013S

413-013

413-014S

413-014

Jacobson Button End Probe

Straight / blunt / 1 mm / 7 1/2″ (19 cm)

413-015S stainless steel
413-015 titanium



413-015S

413-015

Sontec Instruments®

Jacobson Hook Probe

Angled 45° / 1x8 mm long / 7 1/2″ (19 cm)

413-019S stainless steel
413-019 titanium



413-019S

413-019

Jacobson Button End Hook Probe

Angled 90° / 1 x 3.5 mm / 7 1/2″ (19 cm)

413-016S stainless steel
413-016 titanium



413-016S

413-016

Jacobson Hook Probe

Blunt / Angled 90° / 1x5 mm long / 7 1/2″ (19 cm)

413-017S stainess steel
413-017 titanium

Blunt / Angled 45° / 1x5 mm long / 7 1/2″ (19 cm)

413-018S stainless steel
413-018 titanium



413-017S

413-017

413-018S

413-018





Sontec Instruments®

Spinal RASPS

Long Handle File

Black plastic handle / **square file** / **18" (45.7 cm)**

320-591 straight
320-592 15˚ angle

Black plastic handle / **round file** / **straight** / **18" (45.7 cm)**

320-593



320-591



320-593



320-592

JPS Bone File

8 3/4" (22.2 cm)

345-217



back



front

345-217





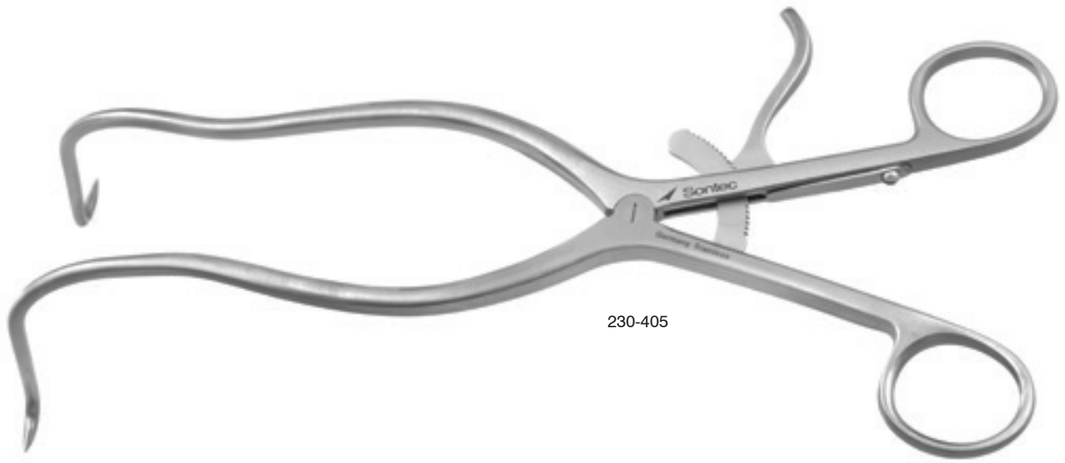
Sontec Instruments®

Spinal RETRACTORS

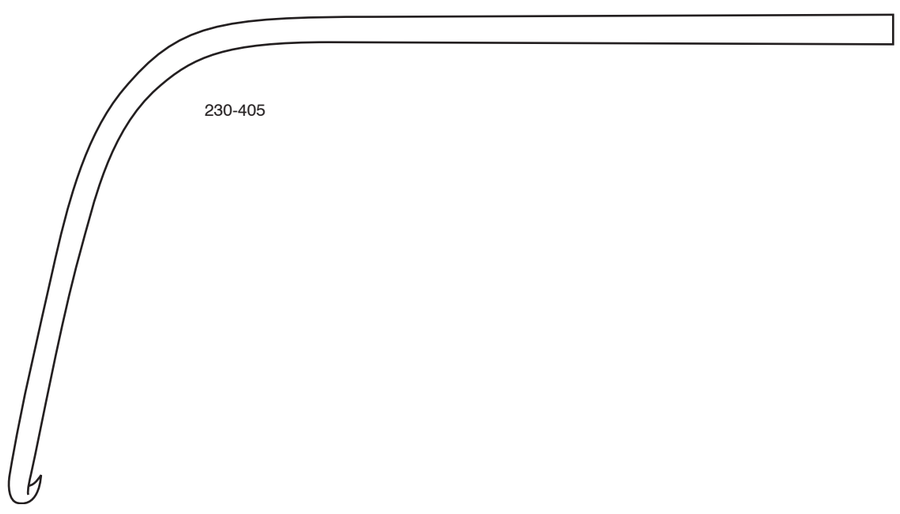
Gelpi Original Spinal Retractor

Deep angle / parallel tips / multilevel distraction

230-405



230-405

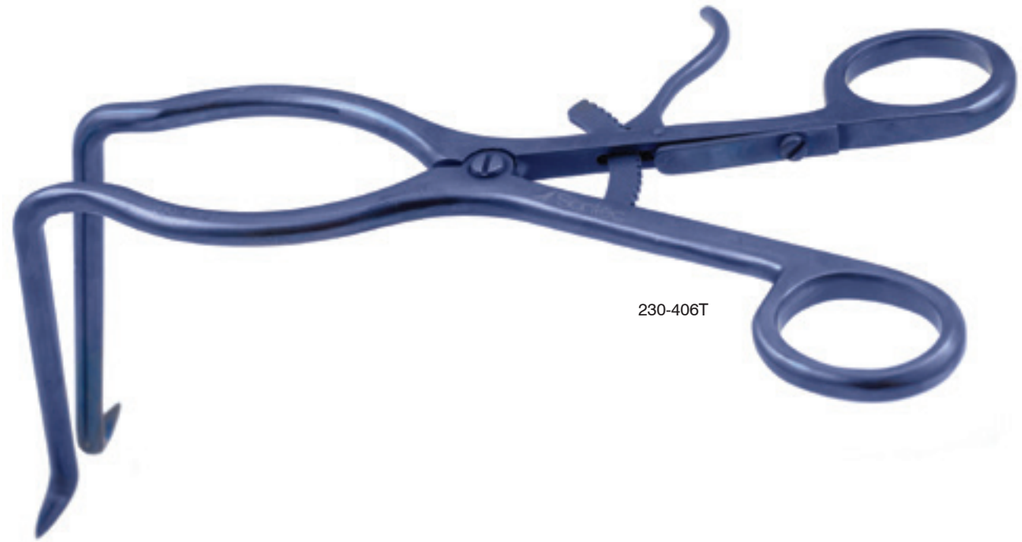


230-405

Gelpi Retractor Titanium

Parallel tips / multilevel distraction / 9.5˝ (24 cm)

230-406T deep angle
230-406N neroma

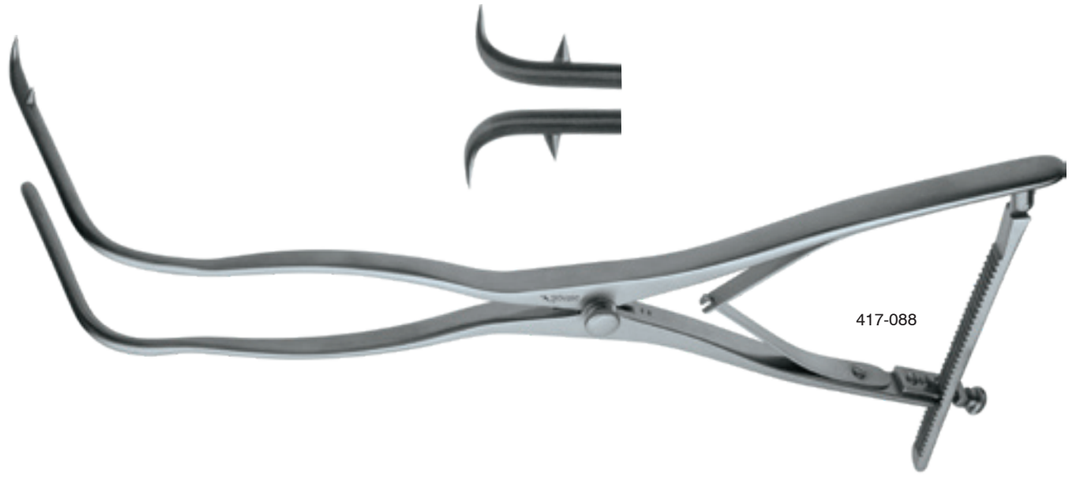


230-406T

Gelpi Spinal Retractor

Deep angle / double prongs / with ratchet / 13” (33 cm)

417-088



417-088

Gelpi Spinal Retractor

90˚ angle / with speed lock

230-371 1.5" / 11.5"
230-372 2" / 12"
230-373 3" / 13"



230-371



230-372

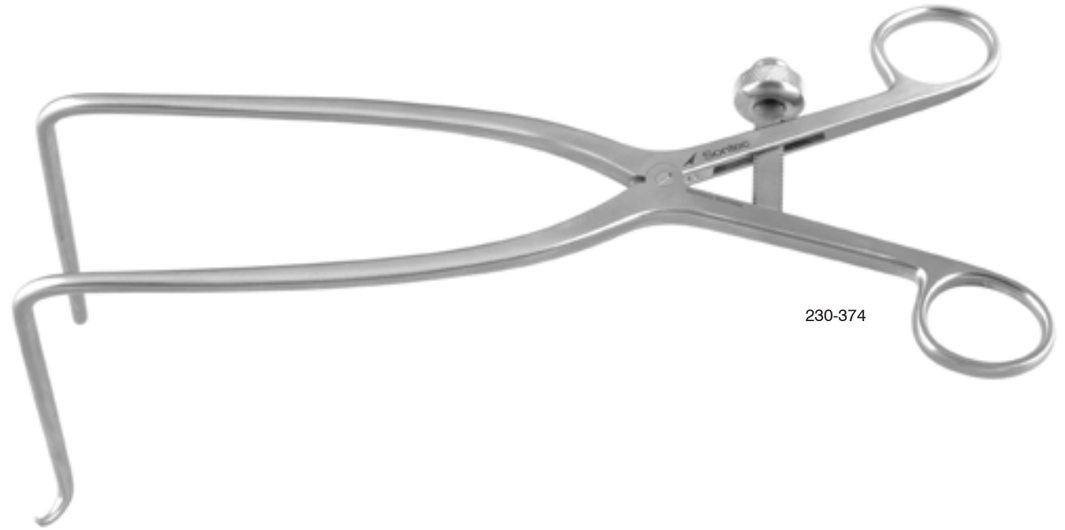


230-373

Gelpi Spinal Retractor

90˚ angle / with speed lock

230-374 4" / 14"
230-375 5" / 15"



230-374



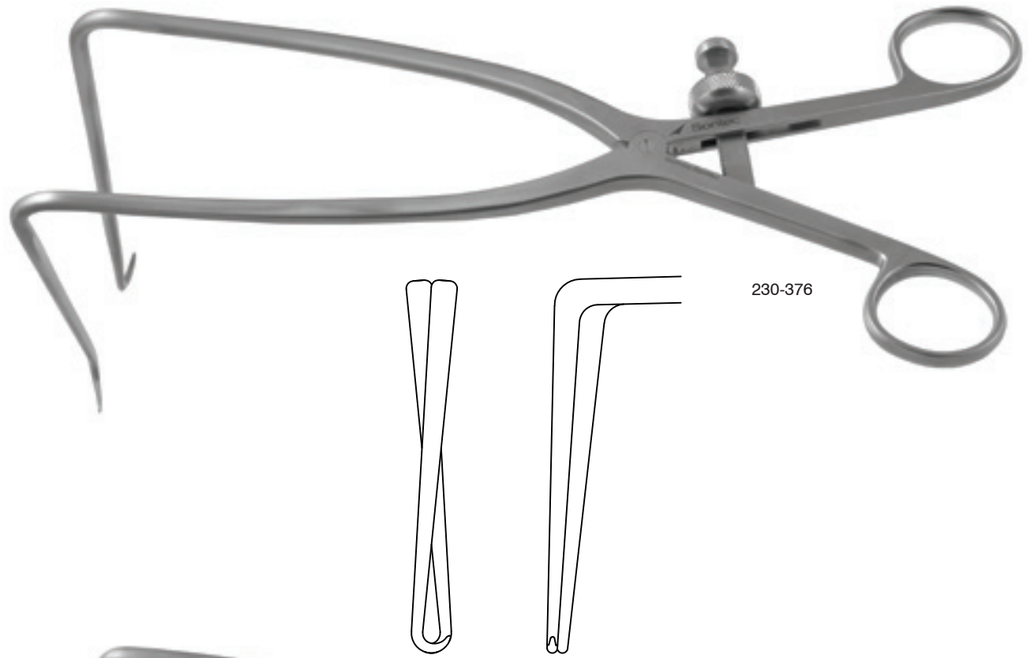
230-375

Neroma Gelpi Spinal Retractor

90˚ angle / blunt / with speed lock

230-376 14" overall length with 4" deep arms
230-378 15" overall length with 5" deep arms

* special order, minimum order 5 each



230-376

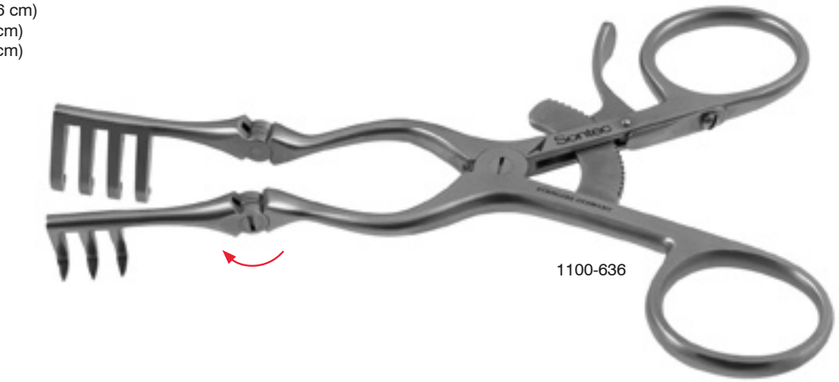


230-378

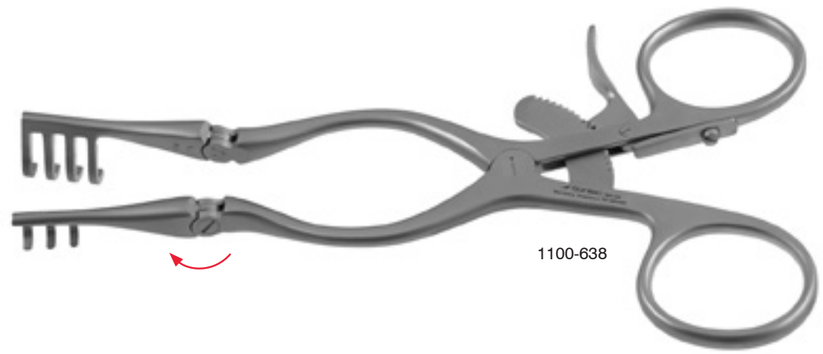
Weitlaner Retractor

Hinged arms / 3 x 4 prongs

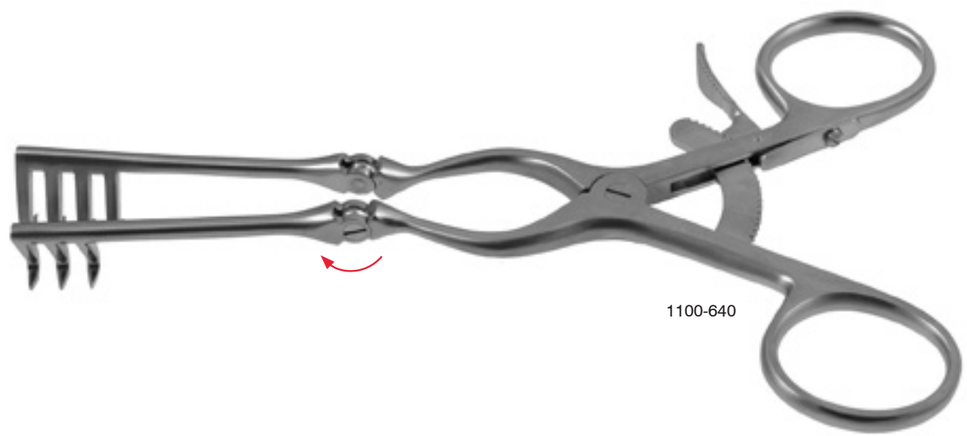
1100-636 sharp 5 1/2˝ (14 cm)
1100-638 blunt 5 1/2˝ (14 cm)
1100-640 sharp 6 1/4˝ (16 cm)
1100-642 blunt 6 1/4˝ (16 cm)
1100-644 sharp 8˝ (20.5 cm)
1100-644B blunt 8˝ (20.5 cm)



1100-636



1100-638

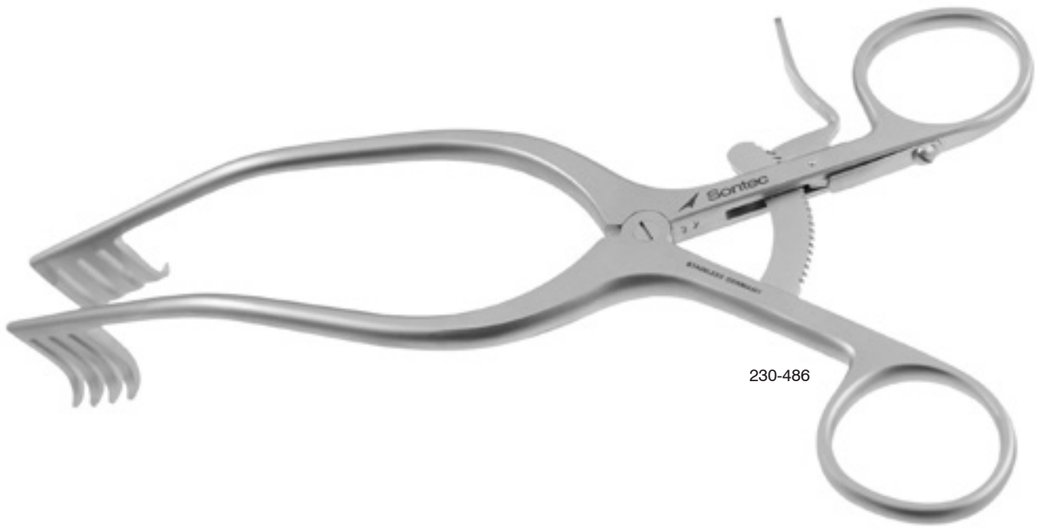


1100-640

Adson Cerebella Retractor

4 x 4 sharp prongs / 7 1/2″ (19 cm)

230-480 straight arms
230-486 angled arms

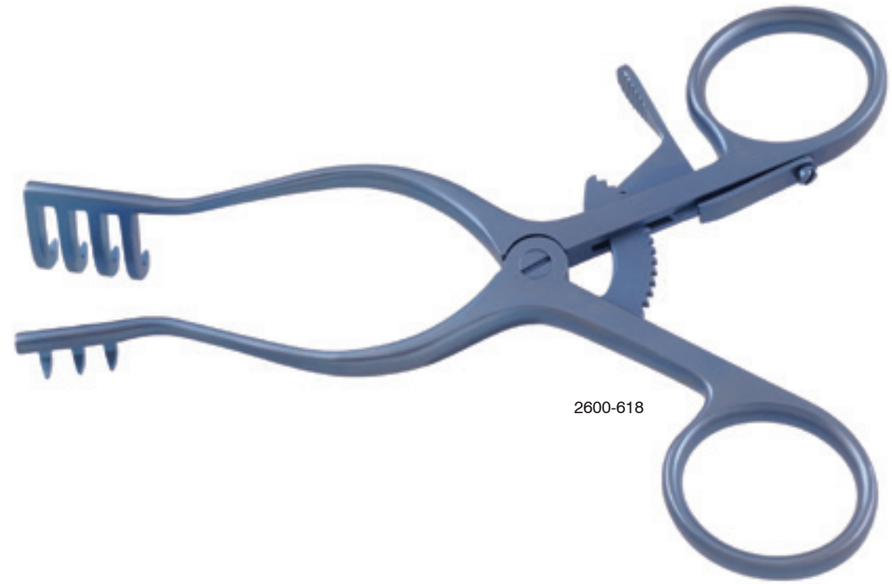


230-486

Weitlaner Retractor Titanium

3x4 prongs / sharp / 5 1/2" (14 cm)

2600-618



2600-618

Weitlaner Retractor

2 x 3 prongs

1100-616 sharp 4″ (10 cm)
1100-617 blunt 4″ (10 cm)

3 x 4 prongs

1100-618 sharp 5 1/2″ (14 cm)
1100-619 blunt 5 1/2″ (14 cm)
1100-620 sharp 6 1/4″ (16 cm)
1100-621 blunt 6 1/4″ (16 cm)
1100-622 sharp 8″ (20.5 cm)
1100-623 blunt 8″ (20.5 cm)
1100-624 sharp 9 1/2″ (24 cm)
1100-625 blunt 9 1/2″ (24 cm)



1100-617



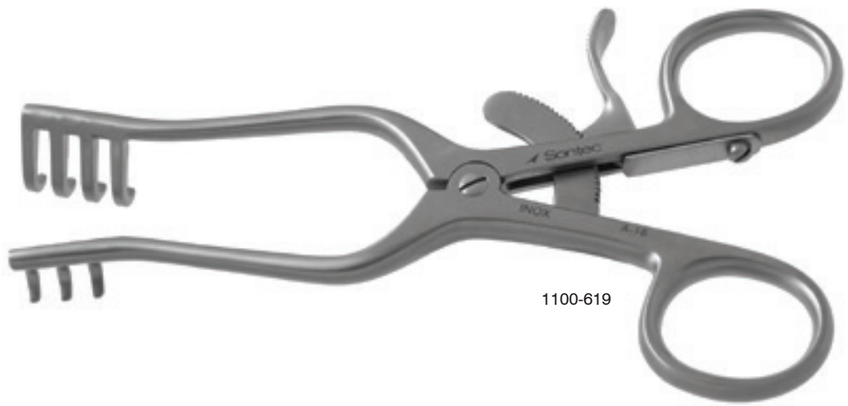
sharp



blunt



1100-618



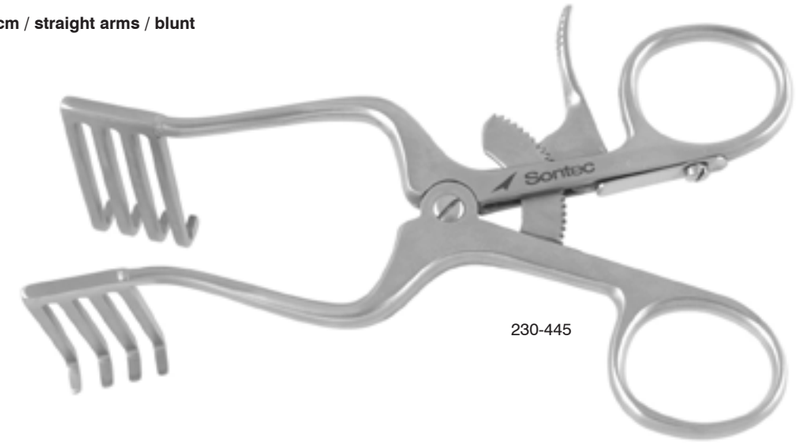
1100-619

Sontec Instruments®

Weitlaner Extended Blades Retractor

With 4 prongs / prong depth 3.5 cm / straight arms / blunt tips / 4 1/2" (11.4 cm)

230-445



230-445

Beckman-Adson Retractor

4 x 4 prongs / 12 1/4″ (31 cm) / hinged

1100-645B blunt
1100-645S sharp



1100-645B

Beckman Retractor

3 x 4 prongs / hinged / sharp / 10" (25.4 cm)

230-4901



230-4901

Mollison Retractor

2 x 2 sharp 12 mm blades / 5" (13 cm)

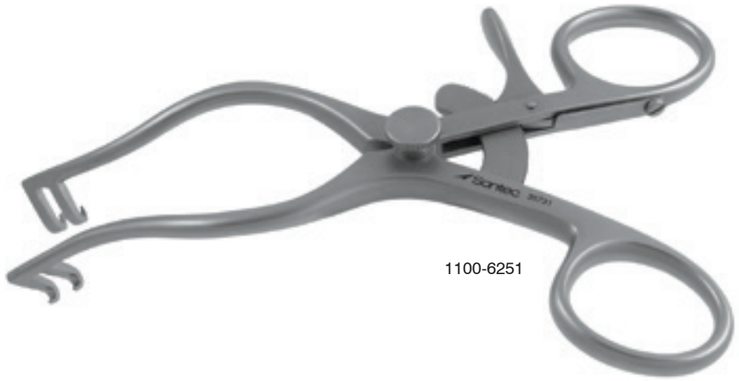
1100-6251

4 x 4 sharp 15 mm blades / 6 3/4" (17 cm)

1100-6252

4 x 4 sharp 13 mm blades / 6" (15 cm)

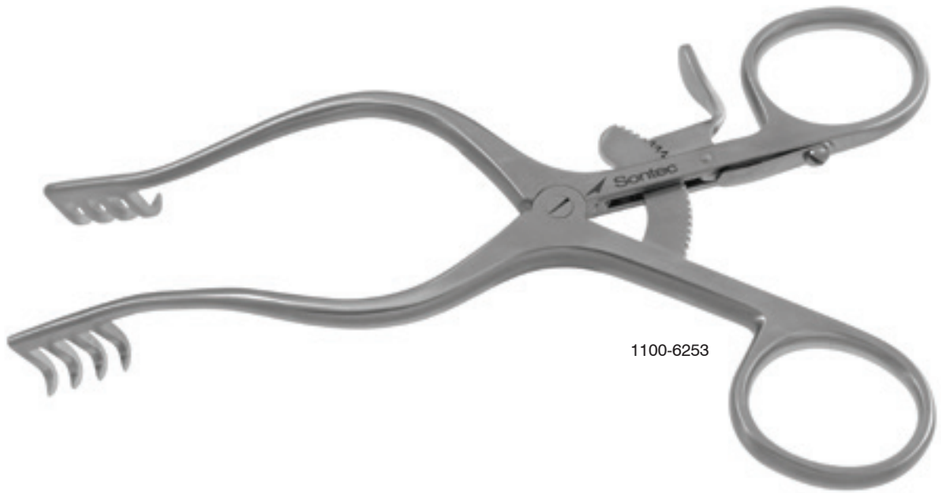
1100-6253



1100-6251



1100-6252



1100-6253

Gelpi Spinal Retractor

90˚ angle / with speed lock / with cerebellar tip / 13 1/2" (34.3 cm)

230-365



230-365

Frazier Lamina Retractor

1 1/4˝ deep / 3 x 4 prongs / 4˝ (10 cm) spread

1100-608

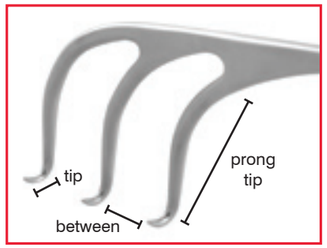


1100-608

Sontec Multi-Level Gelpi Retractor

Sharp / 3 x 3 parallel prongs / 25 mm between prongs / 12" (30.5 cm)

230-352 50 mm prong tip
230-354 35 mm prong tip
230-357 60 mm prong tip
230-360 95 mm prong tip




230-354

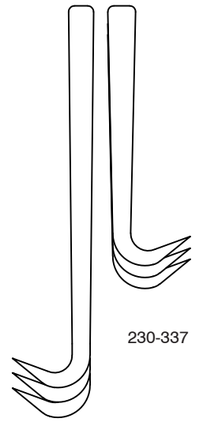

230-357

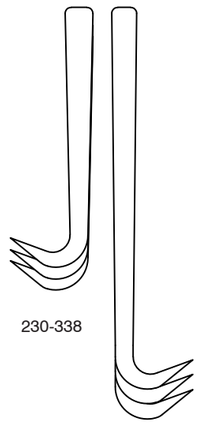

230-360

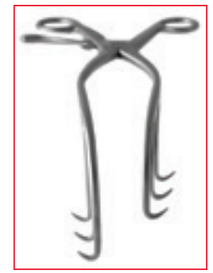
Sontec Multi-Level Off Set Arms Gelpi Retractor

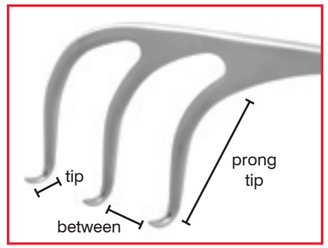
Sharp / 3 x 3 prongs / 10.5" (27 cm) / "Shorter design in arms adds more stability with less flex."

230-337 right 64 mm & 44 mm prongs 7 mm tip
230-338 left 44 mm &64 mm prongs 7 mm tip


230-337


230-338






230-337

Beckman-Eaton Retractor

Hinged blades / 7 x 7 prongs / sharp / 12 1/2″ (32 cm)

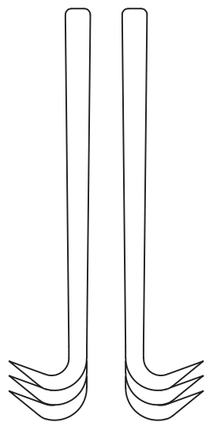
1100-646

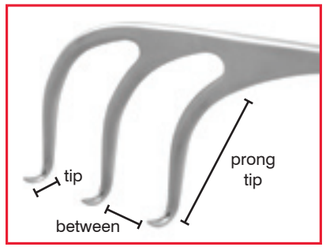

1100-646

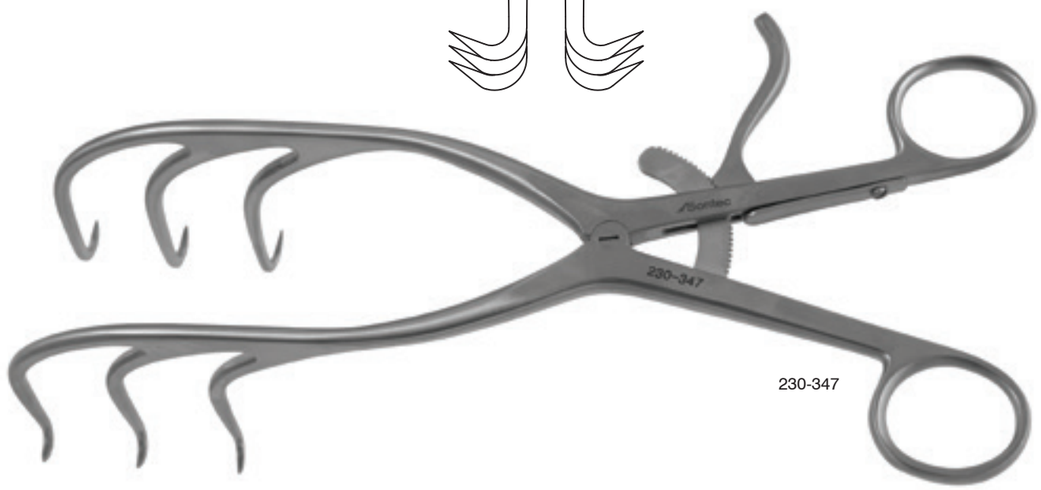
Sontec Multi-Level Gelpi Retractor

Sharp / 3 x 3 prongs / with off-set arms / 10.5" (27 cm)

230-347 60 mm prongs 7 mm tip







230-347

Miskimon Cerebellum Retractor

7 x 7 prongs

417-045 sharp 7 3/4″ (20 cm)



417-045

Spinal Distractor/Compressor

11 1/4" (28.6 cm)

416-604 distractor
416-601 compressor



416-601

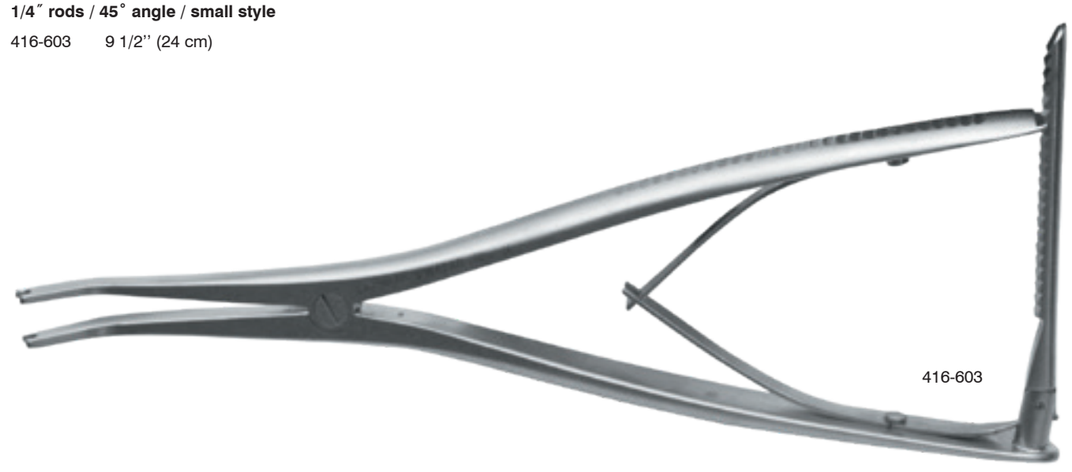


416-604

Spinal Distractor

1/4″ rods / 45° angle / small style

416-603 9 1/2'' (24 cm)



416-603

Spinal Compressor

Small style

416-602 10'' (25.5 cm)



416-602

Spinal Distractor

1/4˝ rods / 45˚ angle / large style

416-605 12 1/2˝ (32 cm)



416-605

Spinal Compressor

Large style

416-600 12˝ (30.5 cm)



416-600

Double-Action Distractor

1/4" rods / 30˚ angle / 15" (38.1 cm)

416-610



416-610

Double-Action Compressor

1/4" rods / 30˚ angle / 15" (38.1 cm)

416-615



416-615



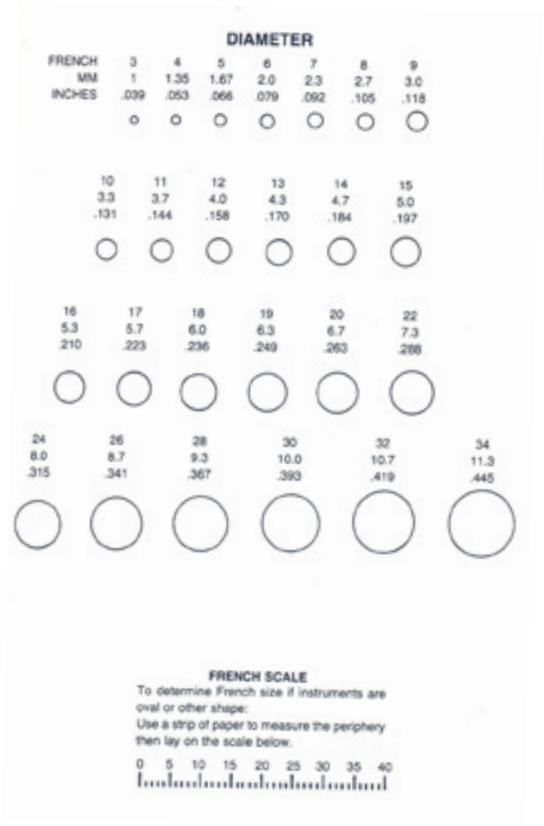


Sontec Instruments®

SUCTION Selection

General Suction Information

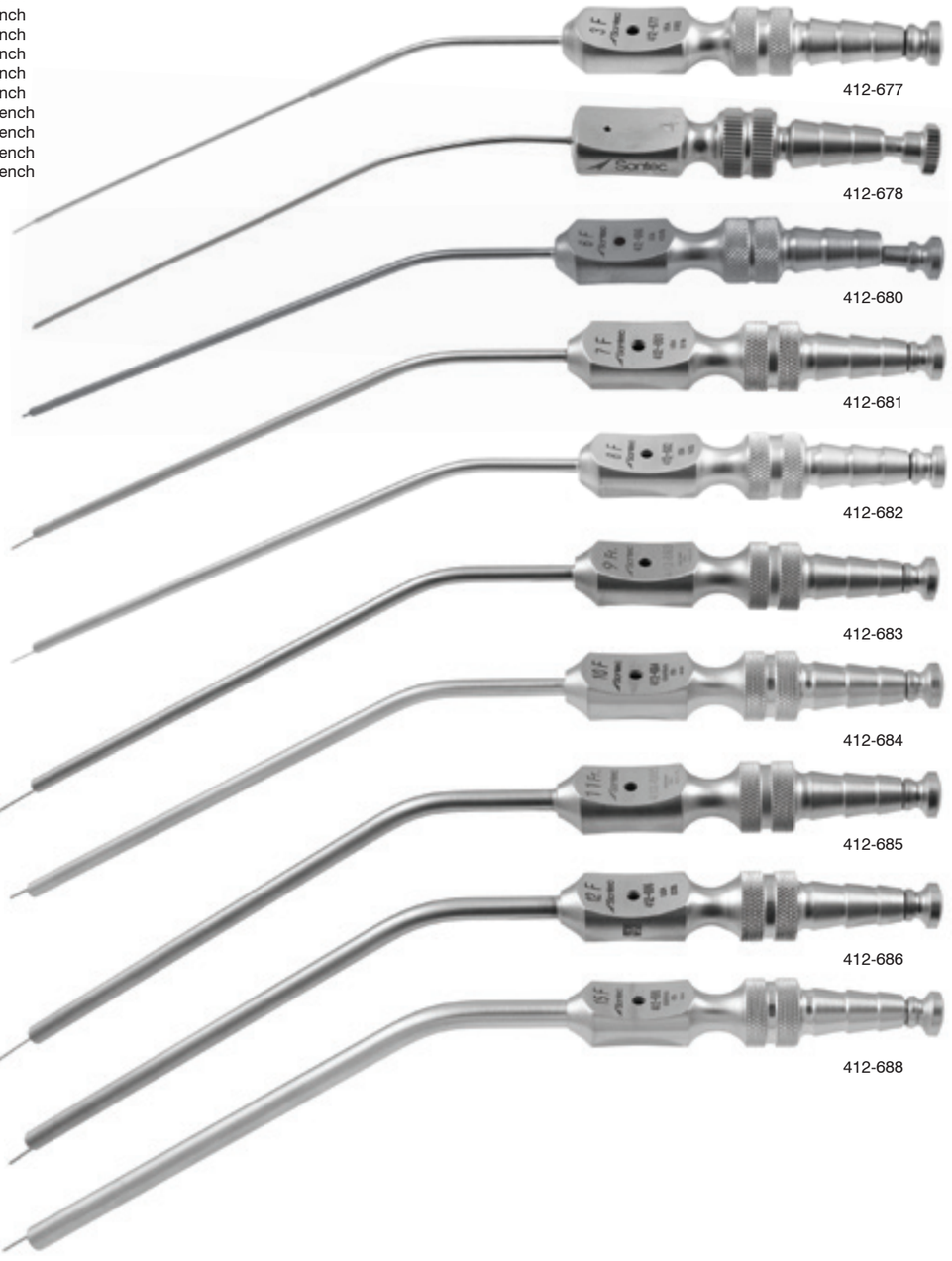
French measurement scale for determining suction tube diameter



Frazier Angled Suction

Finger cut-off hole to control suction / angled / 7″ (18 cm)

412-677 3 french
412-678 4 french
412-679 5 french
412-680 6 french
412-681 7 french
412-682 8 french
412-683 9 french
412-684 10 french
412-685 11 french
412-686 12 french
412-688 15 french



Sontec Instruments®

Frazier Angled Suction

9″ (23 cm)

412-705 10 french



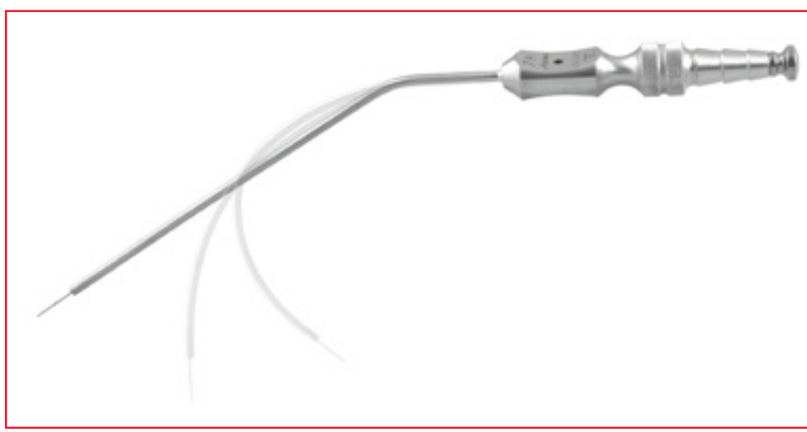
Frazier Angled Suction

Finger cut-off hole to control suction / angled / malleable / 7″ (18 cm)

412-677M 3 french
412-678M 4 french
412-680M 6 french
412-681M 7 french
412-682M 8 french
412-683M 9 french
412-684M 10 french
412-685M 11 french
412-686M 12 french
412-688M 15 french

* special order



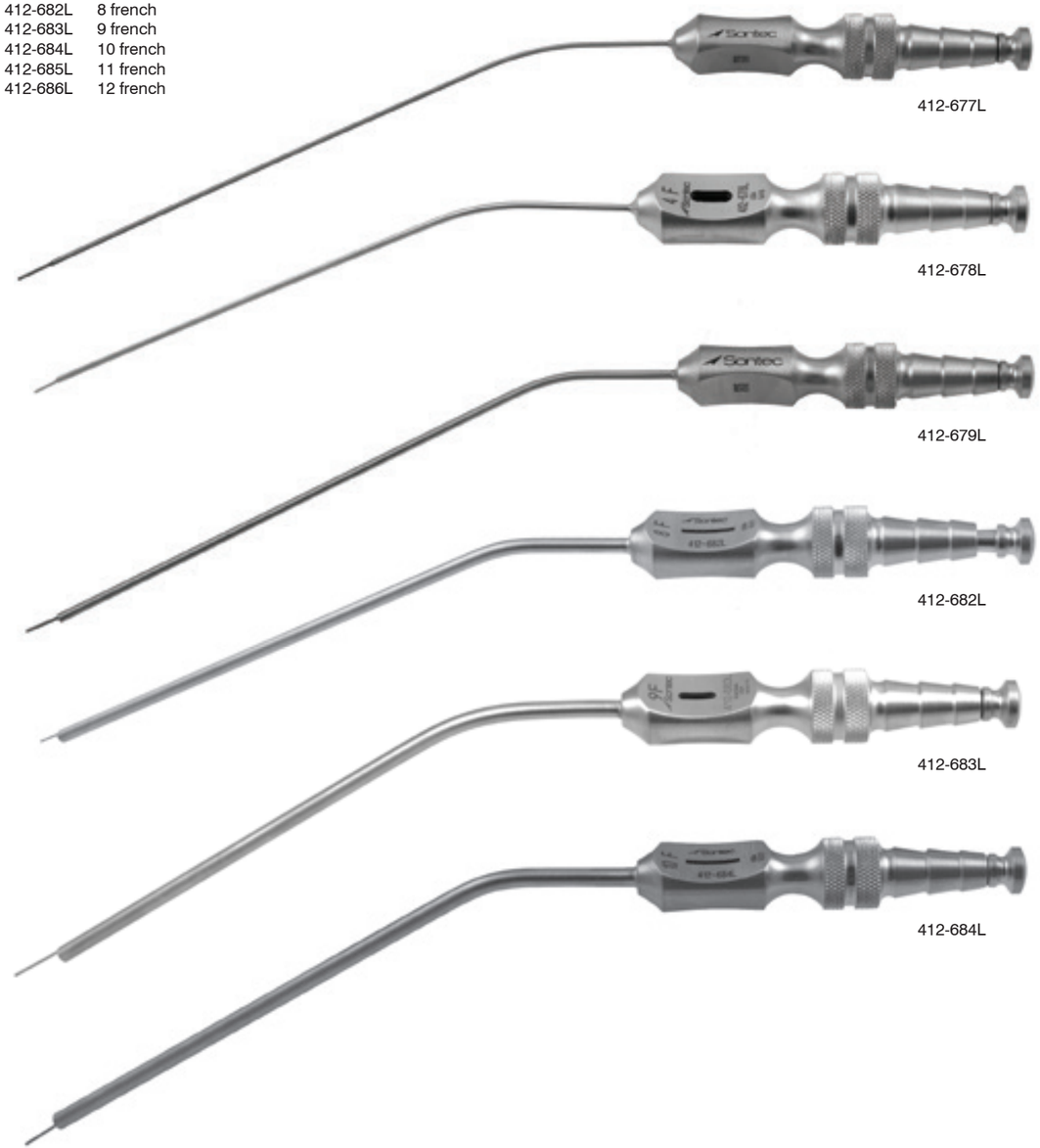


Sontec Instruments®

Frazier Angled Suction

Finger cut-off slot to control suction / angled / 7″ (18 cm)

412-677L 3 french
412-678L 4 french
412-679L 5 french
412-680L 6 french
412-681L 7 french
412-682L 8 french
412-683L 9 french
412-684L 10 french
412-685L 11 french
412-686L 12 french



Frazier Straight Suction

Finger cut-off hole to control suction / straight / 7″ (18 cm)

412-689 5 french
412-690 6 french
412-691 7 french
412-692 8 french
412-694 10 french
412-696 12 french

9″ (23 cm)

412-700 6 french
412-701 7 french
412-702 8 french
412-704 10 french
412-706 12 french



412-690



412-691



412-692



412-694



412-696



412-704

Frazier Insulated Suction

Finger cut-off hole to control suction / angled / Insulated electro coated tube / 7″ (18 cm)

412-677I 3 french
412-678I 4 french
412-679I 5 french
412-680I 6 french
412-681I 7 french
412-682I 8 french
412-683I 9 french
412-684I 10 french
412-685I 11 french
412-686I 12 french



412-679I



412-680I



412-682I



412-683I



412-684I

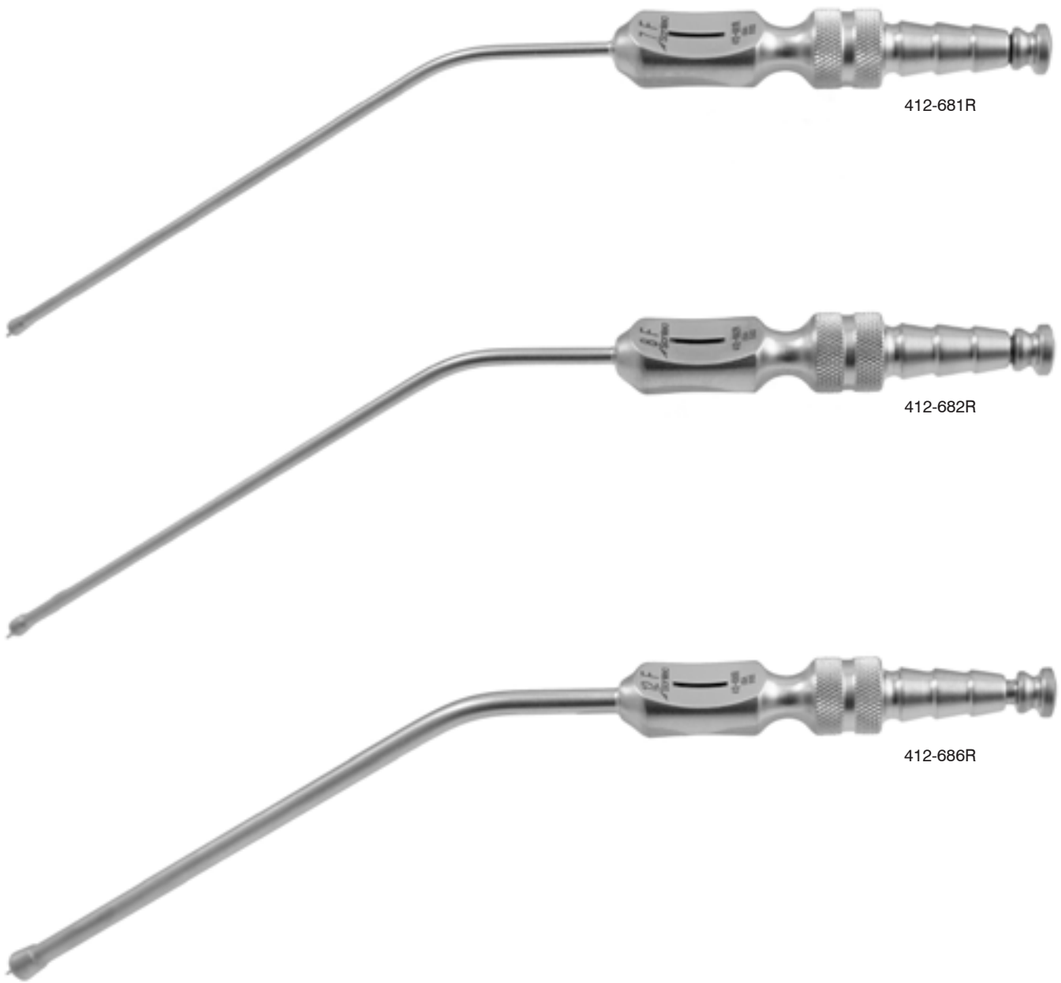


412-685I

Frazier-Rhoton Angled Suction

Finger cut-off hole to control suction / angled / with olive tip / 7″ (18 cm)

412-681R 7 french
412-682R 8 french
412-686R 12 french



412-681R

412-682R

412-686R

Rhoton Micro Neuro Suction

Specially blunted atramatic tips / 80 mm working length

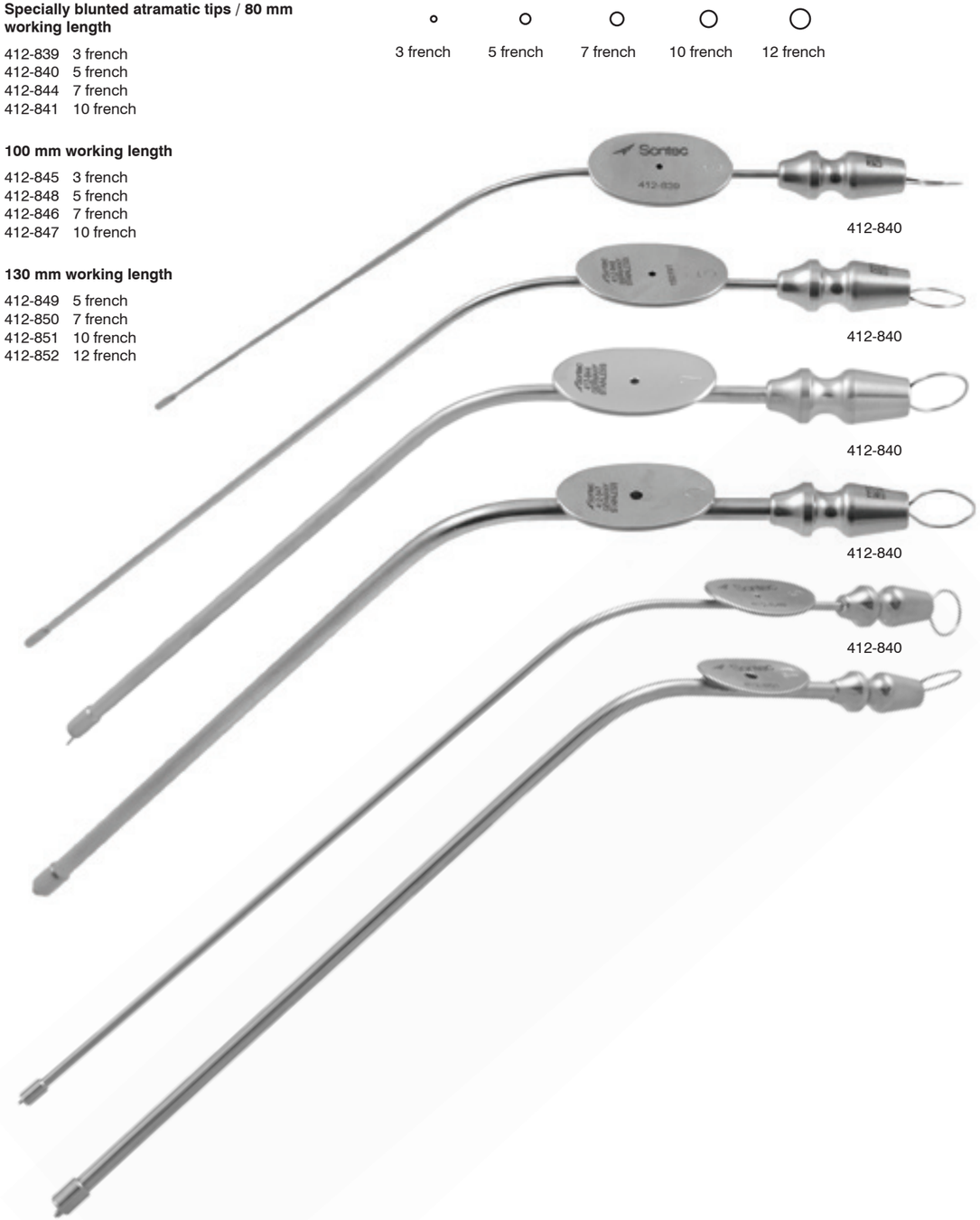
412-839 3 french
412-840 5 french
412-844 7 french
412-841 10 french

100 mm working length

412-845 3 french
412-848 5 french
412-846 7 french
412-847 10 french

130 mm working length

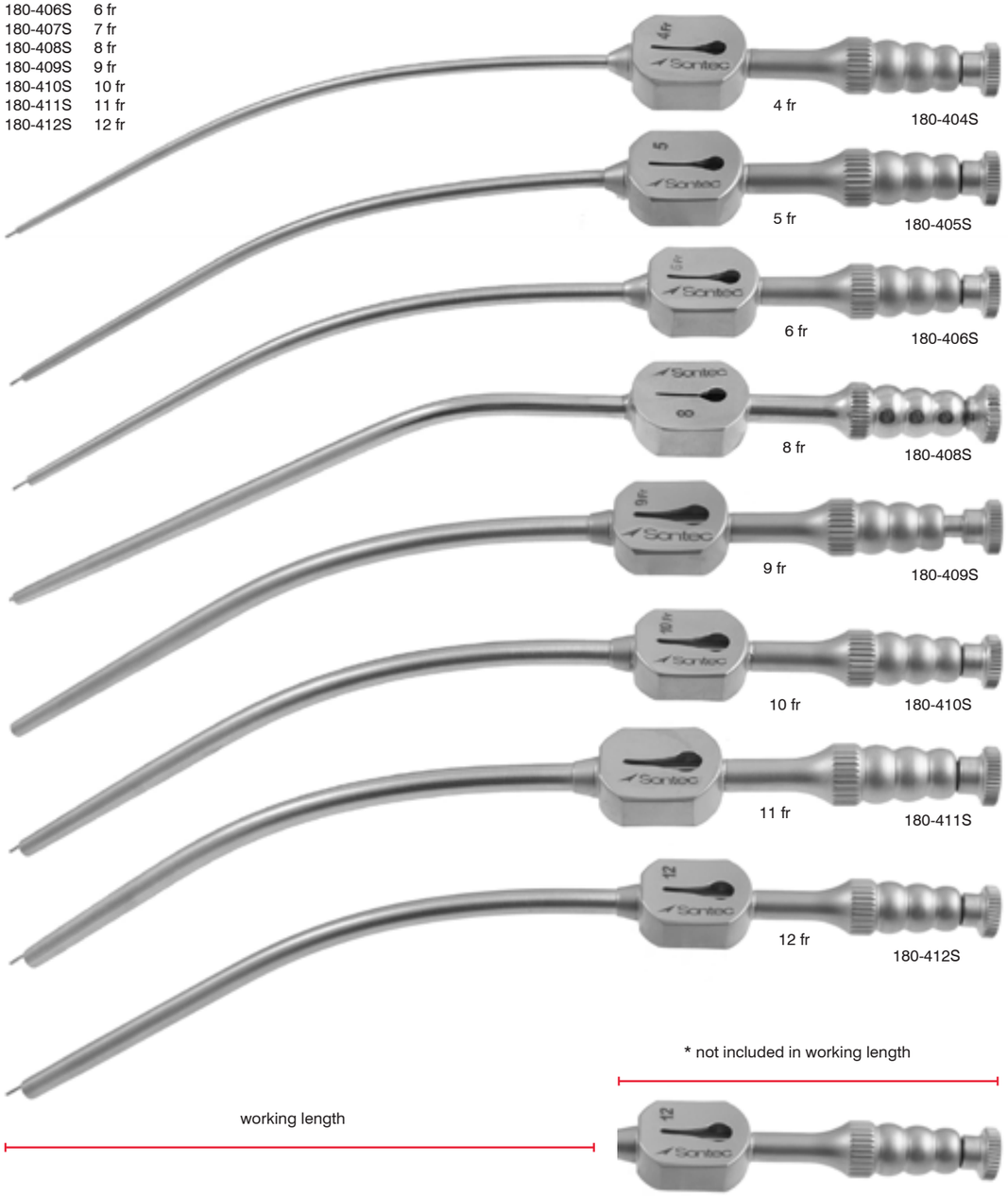
412-849 5 french
412-850 7 french
412-851 10 french
412-852 12 french



Fukushima Suction

Tapered tube shaft / teardrop finger control / 5" (12.7 cm) working length

180-404S 4 fr
180-405S 5 fr
180-406S 6 fr
180-407S 7 fr
180-408S 8 fr
180-409S 9 fr
180-410S 10 fr
180-411S 11 fr
180-412S 12 fr

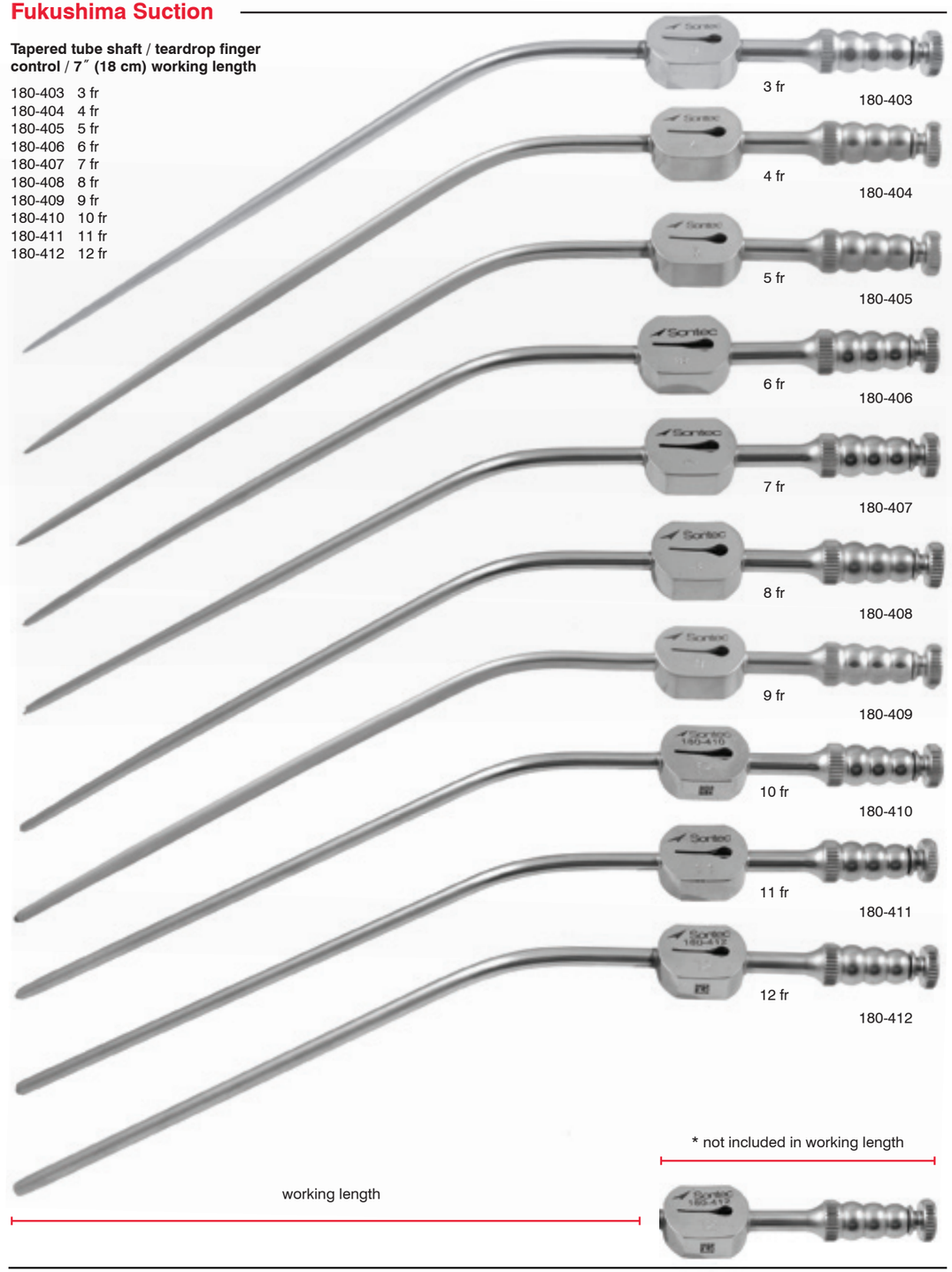


Sontec Instruments®

Fukushima Suction

Tapered tube shaft / teardrop finger control / 7″ (18 cm) working length

180-403 3 fr
180-404 4 fr
180-405 5 fr
180-406 6 fr
180-407 7 fr
180-408 8 fr
180-409 9 fr
180-410 10 fr
180-411 11 fr
180-412 12 fr



Sontec Neuro Suction

tapered tubing for increased flow / short shaft / 3 hole finger control / 2 3/4" (7 cm)

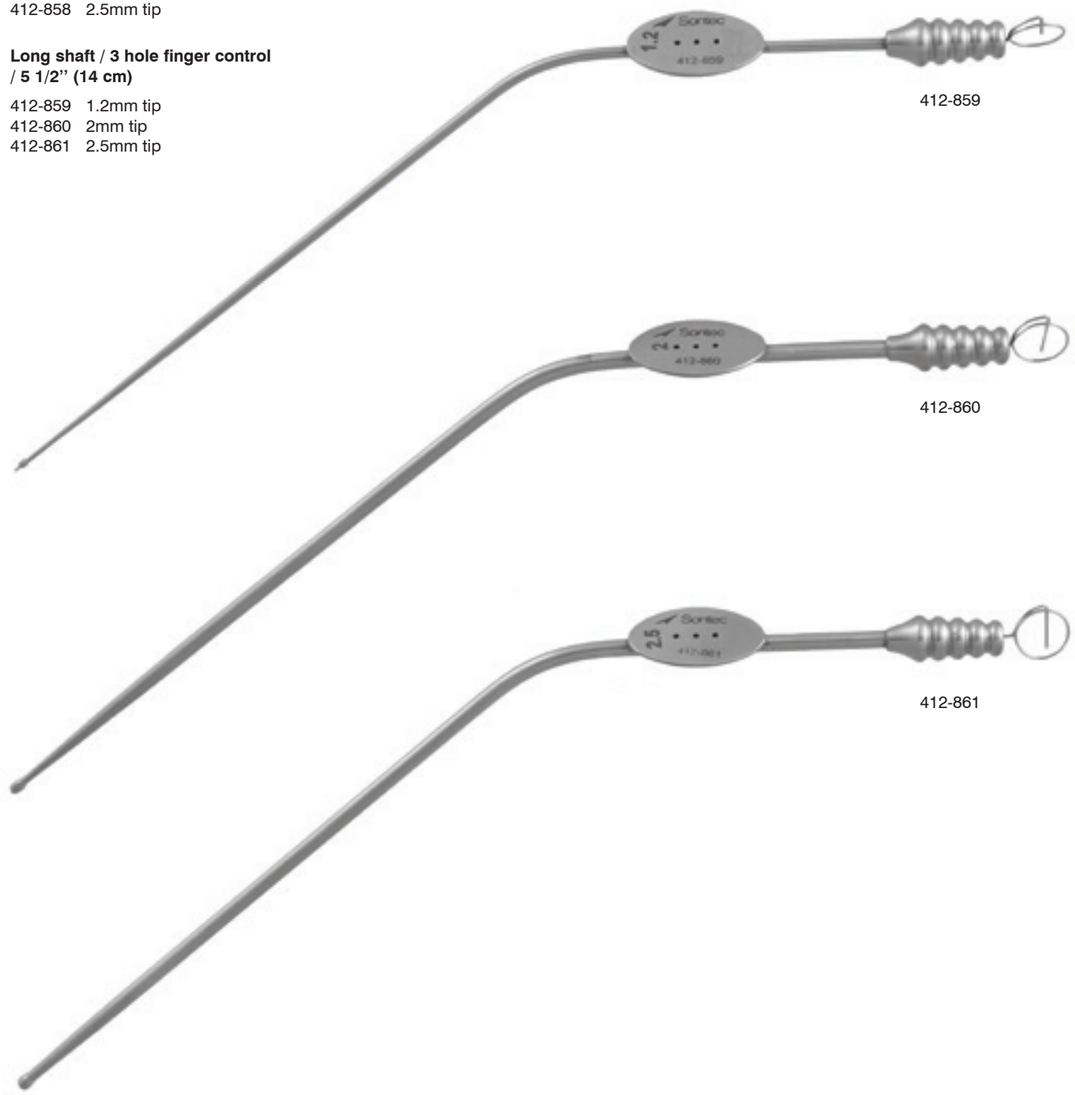
412-853 1.2mm tip
412-854 2mm tip
412-855 2.5mm tip

Medium shaft / 3 hole finger control / 4" (10 cm)

412-856 1.2mm tip
412-857 2mm tip
412-858 2.5mm tip

Long shaft / 3 hole finger control / 5 1/2" (14 cm)

412-859 1.2mm tip
412-860 2mm tip
412-861 2.5mm tip



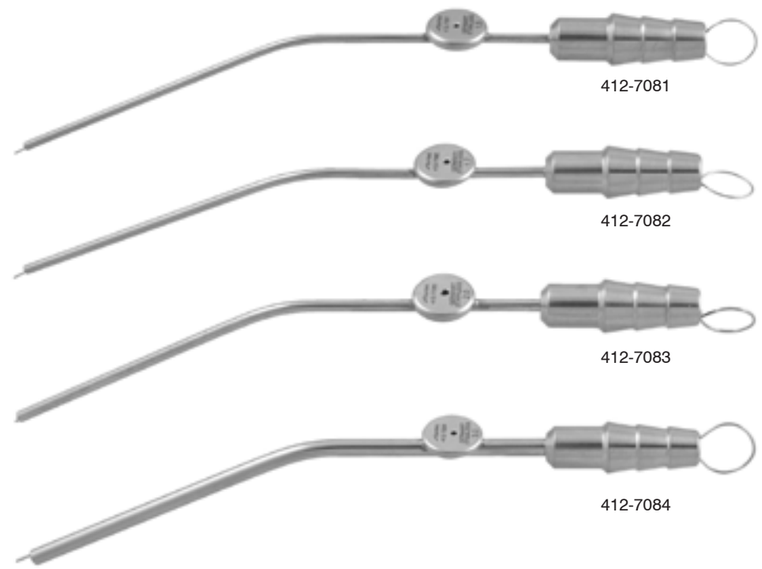
412-859

412-860

412-861

Barnes Mini Suction Tube

412-7081 1.5 mm tip
412-7082 1.7 mm tip
412-7083 2 mm tip
412-7084 3 mm tip



412-7081

412-7082

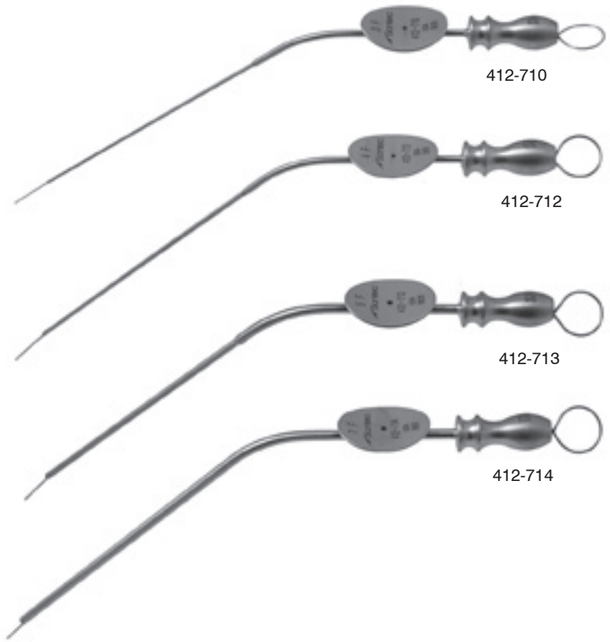
412-7083

412-7084

Baron Suction

Finger cut-off hole to control suction / angled / 4″ (10 cm)

412-710 3 french
412-712 4 french
412-713 5 french
412-714 7 french



412-710

412-712

412-713

412-714

Pashley-Frazier Suction

Curved tip / 7″ (18 cm)

1463-501 7 french curved right
1463-500 7 french curved left
1463-503 8 french curved right
1463-504 8 french curved left
1463-506 9 french curved right
1463-507 9 french curved left



1463-503

1463-504



1463-506

1463-507

Modified Ferguson-Frazier Suction

Fenestrated oval tip

412-685F 11 french angled
412-686H 12 french angled with hook lip



412-685F

Bayonet Suction Tube

Top finger control / 3 3/8" working length

412-900 5 french
412-902 7 french
412-904 9 french

Right finger control / 3 3/8" working length

412-906 5 french
412-908 7 french
412-910 9 french



412-900



412-902



412-904



412-906



412-908



412-910

Suction Nerve Retractor

7 french / 8" (20.3 cm)

412-7256 6 mm
412-7257 7 mm
412-7258 8 mm



412-7256

412-7257

412-7258

Papavero Cannula Suction

Angled / 7˝ (18 cm)

412-671 8 french



412-671

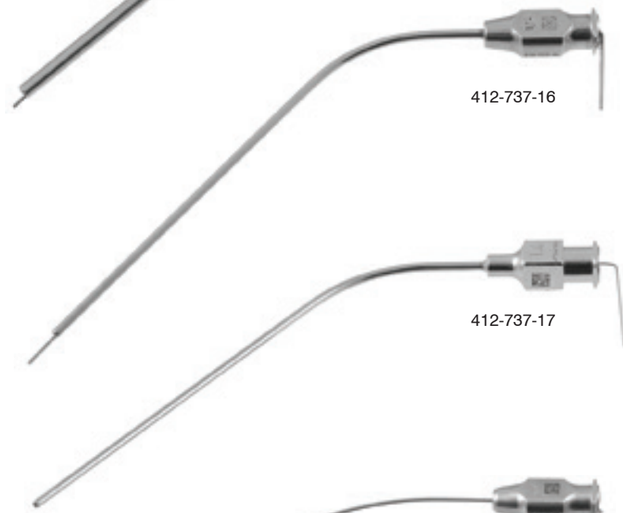
Rosen Suction Tips

Luer LK Angle / overall length 100mm / 65 mm working length

412-737-11 11 gauge
412-737-13 13 gauge
412-737-14 14 gauge
412-737-15 15 gauge
412-737-16 16 gauge
412-737-17 17 gauge
412-737-18 18 gauge
412-737-19 19 gauge
412-737-20 20 gauge
412-737-21 21 gauge
412-737-22 22 gauge
412-737-24 24 gauge
412-737-25 25 gauge
412-737-26 26 gauge



412-737-13



412-737-16

412-737-17

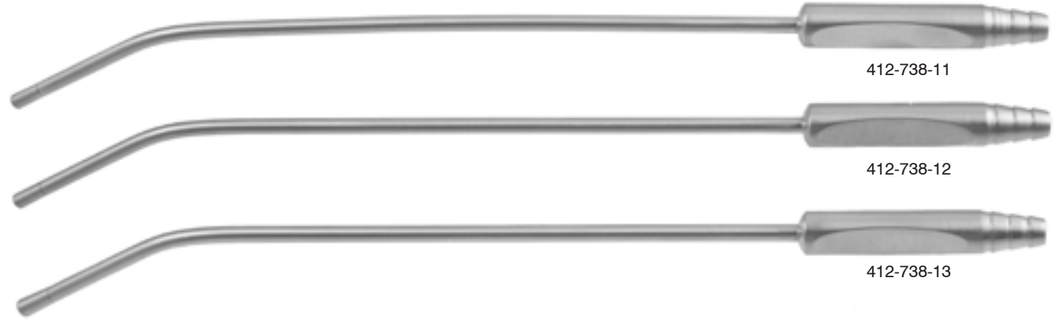
412-737-24

412-737-26

Wullstein Ear Suction Tube

7" working lenght / 9 1/4" overall length

412-738-11 11 FR O.D. x 8 FR I.D.
412-738-12 12 FR O.D. x 9 FR I.D.
412-738-13 13 FR O.D. x 10 FR I.D.



412-738-11

412-738-12

412-738-13

House Cutoff Suction Adapter

2″ (5 cm)

412-738-50

Universal handles are necessary for Rosen and Schmidt Suction tubes



412-738-50

Kurtz Cutt-Off Suction Adapter

2.2″ (5.5 cm)

412-738-55 chrome plated
412-738-55S stainless steel

Universal handles are necessary for Rosen and Schmidt Suction tubes

412-738-55

412-738-55S

Wullstein Suction Handle

4 1/4″ (11 cm)

412-738 male luer coupling 3mm

Universal handles are necessary for Rosen and Schmidt Suction tubes



412-738

Schmid Suction Tips

6″ (15 cm)

412-736-1
412-736-2
412-736-3
412-736-4



412-736-1

412-736-2

412-736-3

412-736-4

Suction Irrigation Tube

5 mm / with stylet / 8″ (20 cm)

412-830 4 french x 8 french



412-830

House-Baron Suction

With multi port / 5″ (12.5 cm)

412-728 5 french
412-728B 7 french

7″ (18 cm)

412-729 5 french
412-729B 7 french

11″ (28 cm)

412-727A 5 french
412-727B 7 french



412-729B

House Irrigator/Suction

With thumb plate and cutoff (bypass hole) / 70mm working length / 4 1/2" (11.5 cm)

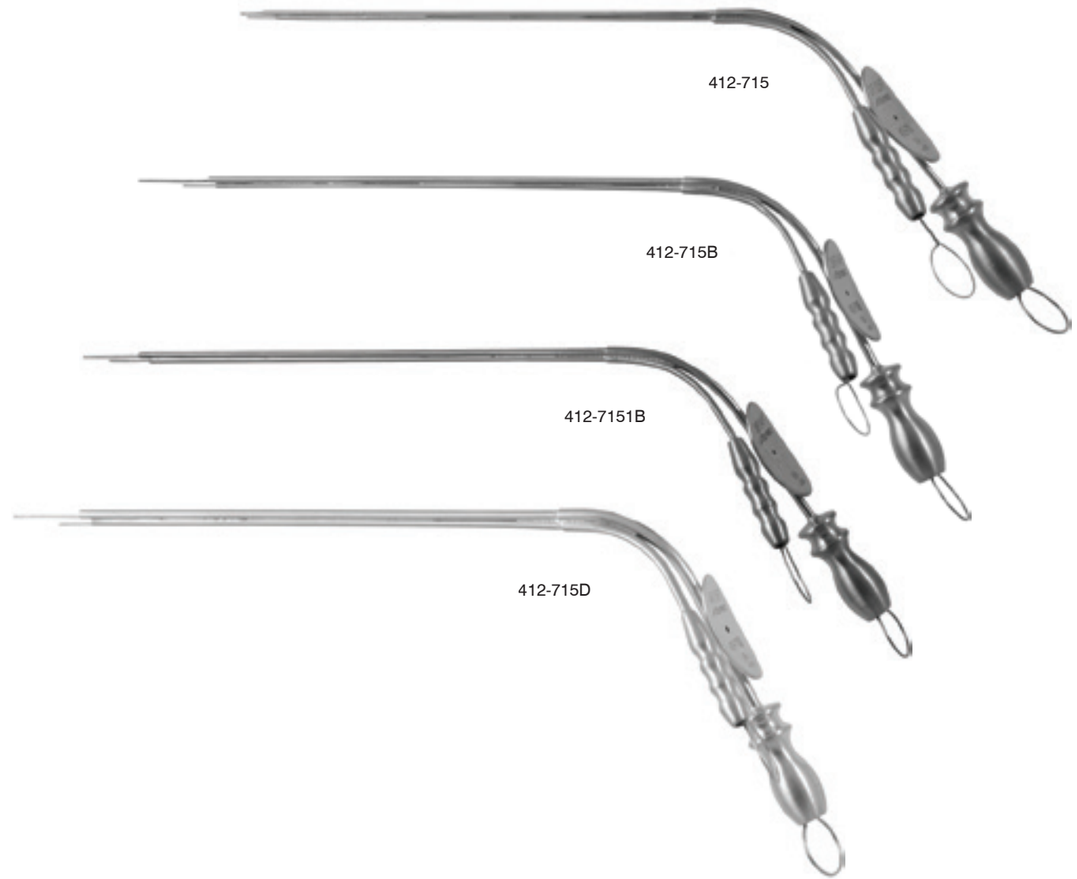
412-715A 2.5 french x 4 french
412-715C 4 french x 5 french

85mm working lenght / 5" (13 cm)

412-715 2 french x 2.5 french

95mm working length / 5 1/2" (14cm)

412-715B 2.5 french x 4 french
412-7151B 3 french x 4 french
412-715D 4 french x 5 french
412-716 5 french x 7 french
412-716A 6 french x 8 french
412-717 7 french x 10 french
412-718 8 french x 12 french
412-719 12 french x 14 french



412-715

412-715B

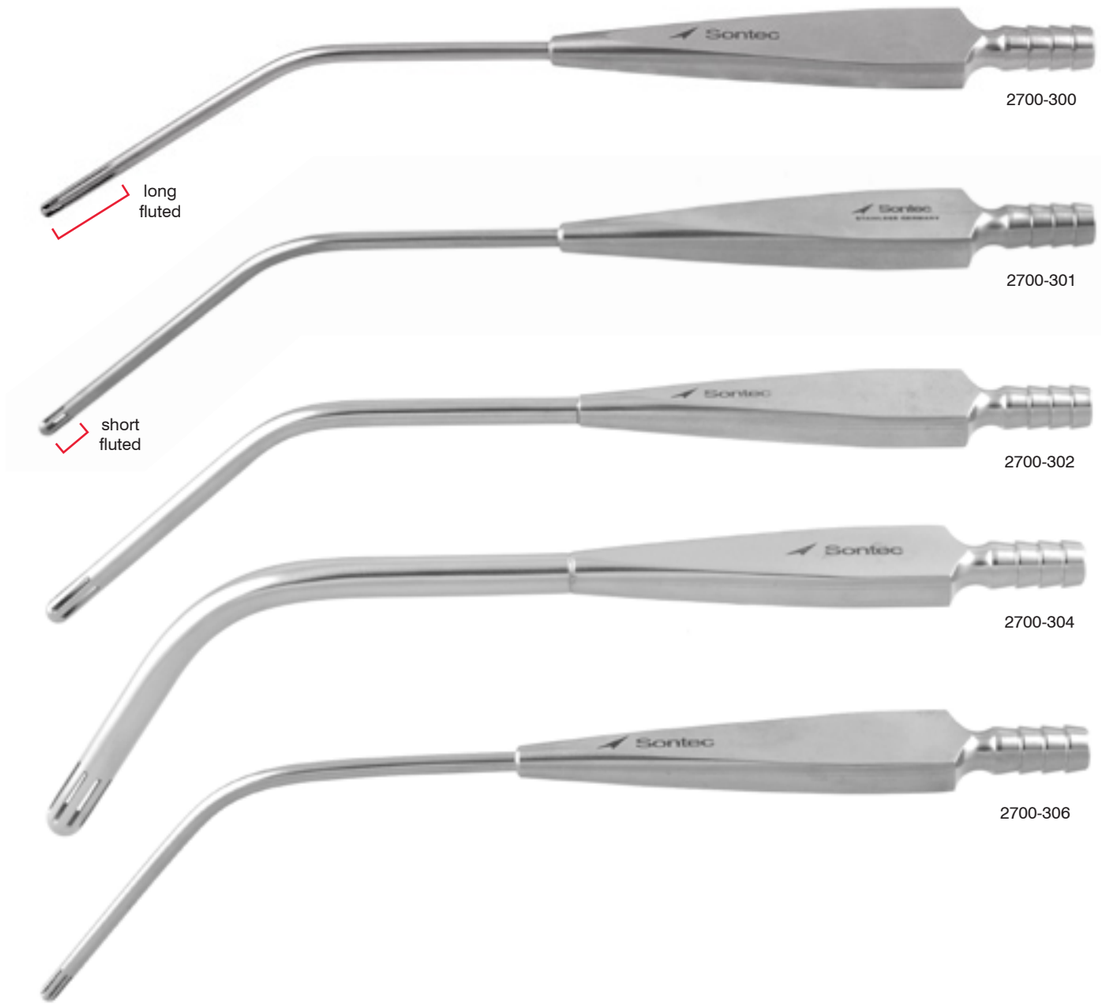
412-7151B

412-715D

Sontec Micro Pediatric Suction

For pediatric Use

2700-300	40°	3.25 mm	long fluted tip	4 1/4"
2700-301	45°	3.25 mm	fluted tip	4 3/4"
2700-302	40°	5 mm	fluted tip	4 3/4"
2700-304	55°	7 mm	fluted tip	4 3/4"
2700-306	50°	3.25 mm	fluted tip	4 1/4"



Sontec Micro Pediatric Suction

For pediatric use / removable fluted tip

2700-301R	45°	3.25 mm	tip	4 3/4"
2700-303R	45°	3.25 mm	tip	3 1/4"



Sontec Micro Pediatric Suction

For pediatric use / removable fenestrated tip

2700-307R 45° 5 mm tip 3 3/4"
2700-308 55° 3.5 mm tip 3 3/4"
2700-308R 45° 3.5 mm tip 3 1/2"



2700-307R



2700-308R



2700-308

Andrews Pynchon Suction

Stainless / 9 1/2″ (24 cm)

180-432 3.0 mm
180-433 4.2 mm
180-436 5.0 mm standard

Chrome handle / standard 5 mm / 9 1/2″ (24 cm)

180-439



180-432

Anthony Suction

4 mm tip / 10″ (25.5 cm)

180-440



180-440

Braun-Ralph Suction

5mm suction tube / 70° angle with 7 mm Ø 40 mm long fluted tip / 10″ (25.5 cm)

2700-309

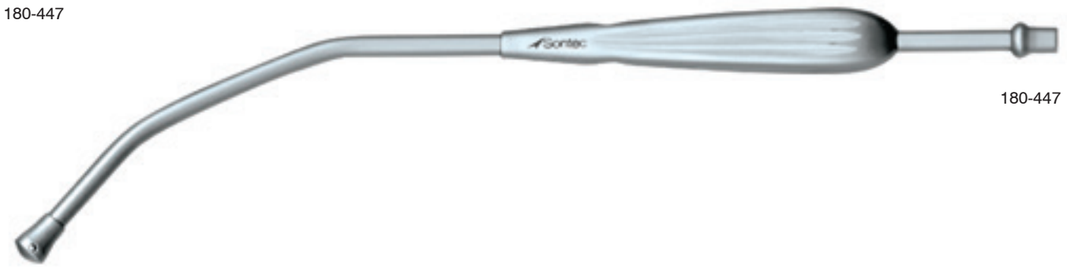


2700-309

Yankauer Suction

Chrome / 11 3/4˝ (30 cm)

180-447



180-447

Stainless Steel / 11 3/4˝ (30 cm)

180-448



180-448

With universal fiber optic light guide / stainless steel / 11 1/4˝ (28.5 cm)

180-449 2mm



180-449

Stainless steel / 16˝ (41 cm)

180-451 2mm



180-451

Heartline Ross Sump Sucker

Swivel head

2700-390 adult 4.8mm x 7.5mm O.D. x 43mm length
2700-392 child 4.8mm x 6.5mm O.D. x 32.5mm length
2700-394 infant 3.2mm x 5mm O.D. x 22.5mm length



2700-394 2700-392 2700-390

Heartline Ross Ventricular Vent

Swivel head

2700-395 adult 4.8mm x 7.5mm O.D. x 51mm length
2700-396 child 4.8mm x 6mm O.D. x 37.5mm length
2700-397 infant 3.2mm x 5mm O.D. x 24mm length



2700-397 2700-396 2700-395

Poole Suction

8 3/4˝(22 cm)

180-424 cvd 23 french
180-422 str 30 french



180-422

Baby Poole Suction

Curved / 17 french / 8" (20.3 cm)

180-420



180-420

Poole Suction Deluxe

With cut off valve / 30 french / 10 1/4" (26.04 cm)

180-427



180-427

Buie Suction Tube

With finger valve / 16˝ (40.5 cm)

508-523 15 french



508-523

Adson Suction

Curved tip

412-720 12 french 5˝ (12.5 cm)
412-724 12 french 8˝ (20 cm)

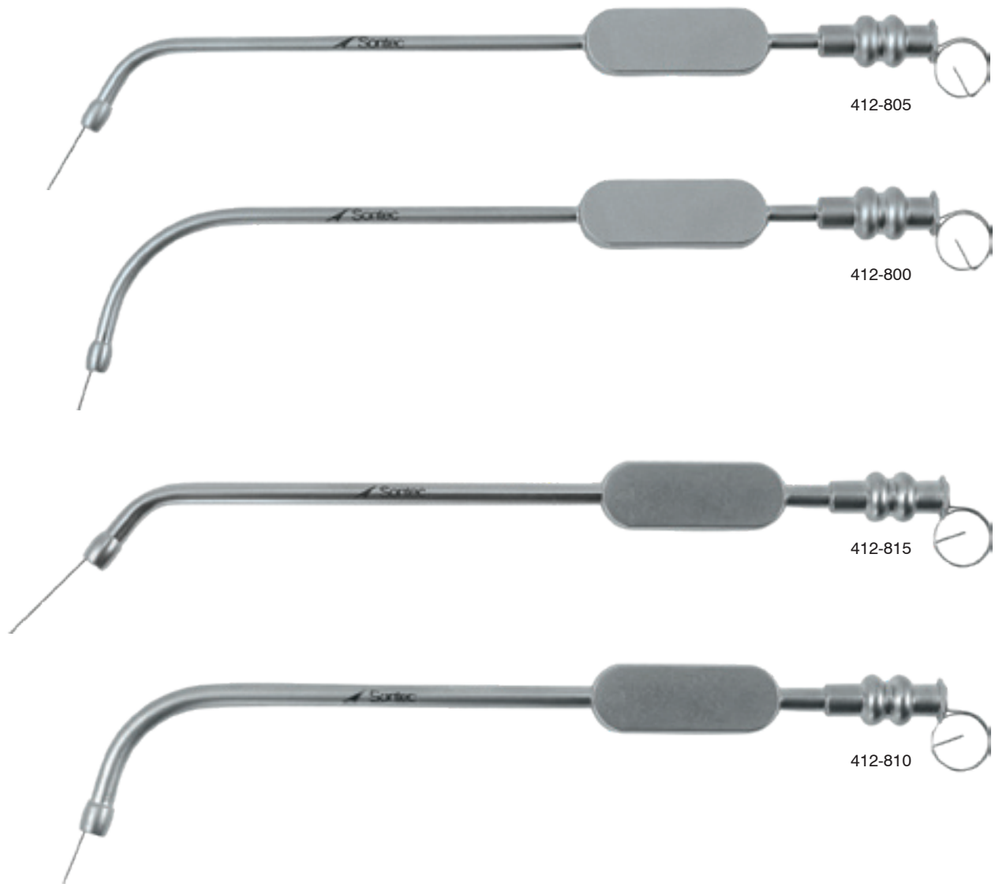


412-720

Killian (Von Eicken) Suction

Curved / 6˝ (15 cm)

412-815 4 mm end short curve
412-810 4 mm end full long curve
412-805 3 mm end short curve
412-800 3 mm end long curve



412-805

412-800

412-815

412-810

Sontec Perfusion Cannula Suction

For pediatric Use

412-740 style #1
412-741 style #2



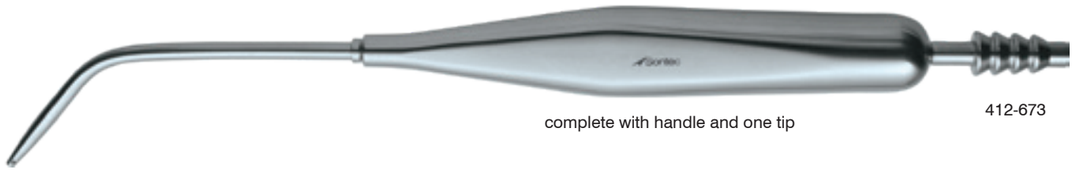
Coupland Suction Set

6 1/2″ (16.5 cm)

412-672-SET
set includes:
412-673 tip #1 1.5 mm wide
412-674 tip #2 2.0 mm wide
412-675 tip #3 2.5 mm wide
412-676 tip #4 3.5 mm wide
412-672H handle



412-672H
handle only



412-673
complete with handle and one tip



412-676

412-675

412-674

412-673

Pashley Pipe Suction Tube Holding Device

1463-461



1463-461





Sontec Instruments®

Orthopedic BONE HOLDING CLAMPS

Verbrugge Bone Clamp

Curved to side / with speedlock

1103-070 6″ (15.5 cm)
1103-074 7 1/2″ (19 cm)
1103-075 8 1/4″ (21 cm)
1103-075D 8 1/4″ (21 cm) delicate
1103-080 10″ (25.5 cm)

Swivel jaw / curved to side/with speedlock

1103-071 5 3/4″ (15 cm)
1103-073 8″ (20.5 cm)
1103-077 9″ (23 cm)
1103-078 10 1/4″ (26 cm)
1103-079 11 1/4″ (29 cm)



1103-070



1103-071

Verbrugge Bone Clamp

Ring handle / with ratchet

1103-068 7” (18 cm)



1103-068

Verbrugge Bone Clamp

Reverse jaw / curved to side / with speedlock

1103-071J 5 3/4″ (15 cm)
1103-073J 8″ (20.5 cm)
1103-077J 9″ (23 cm)
1103-078J 10 1/4″ (26 cm)
1103-079J 11 1/4″ (29 cm)

Reverse speed lock and jaw / curved to side

1103-071L 5 3/4″ (15 cm)
1103-073L 8″ (20.5 cm)
1103-077L 9″ (23 cm)
1103-078L 10 1/4″ (26 cm)
1103-079L 11 1/4″ (29 cm)



1103-071J



1103-071L

Sontec Instruments®

Ulrich Bone Clamp

With speedlock / straight

305-367S* 7 1/8″ (18.25 cm)
305-368 9″ (23 cm)
305-369 10 1/2″ (27 cm)

Curved to side

305-365 5 1/4″ (13.5 cm)
305-365M* 5 1/2" (14 cm)
305-366 6 1/2″ (16.5 cm)
305-367* 7 1/8″ (18.25 cm)
305-368A 9″ (23 cm)
305-369A 10 1/2″ (27 cm)
* micro jaws



305-365M



305-367



305-367S

Verbrugge-Rogalski Bone Clamp

With speedlock / 1.5 mm jaw / 4″ (10 cm)

1103-069



1103-069

Kern Hybrid Bone Clamp

With speedlock / fenestrated head / 4 3/4" (12 cm)

305-344A



305-344A

KUV Richards Bone Clamp

With ratchet / 9″ (23 cm)

1103-067



1103-067

Kern Bone Clamp

Fenestrated jaw / with ratchet

305-332 4 3/4'' (12 cm)
305-334 5 1/2'' (14 cm)
305-328 6 1/4" (15.9 cm)
305-338 7'' (18 cm)
305-336 8 1/2'' (21.5 cm)

With ratchet

305-347 13" (33 cm)



Fenestrated jaw
Side view



305-332



305-347

Stefan Mini Bone Holding Forceps

Curved / 4 mm opening / mini

1103-003	4” (10 cm)	with speedlock
1103-004	4" (10 cm)	with ratchet
1103-005	5 1/2" (14 cm)	with ratchet



1103-003



1103-004



1103-005

Stefan Bone Holding Forceps

Curved / with speed lock

1103-006	5 1/2" (14 cm)
1103-008	6″ (15.5 cm)
1103-010	7″ (18 cm)
1103-011	9 1/2″ (24 cm)



1103-006



1103-008



1103-010

Sequestrum Sontec Bone Forceps

Serrated jaws / 8" (20.3 cm)

1103-013 straight
1103-014 curved



1103-013

Angus Bone Holding Forceps

6″ (15.5 cm)

1103-015 with ratchet
1103-017 with speedlock



1103-015



1103-017

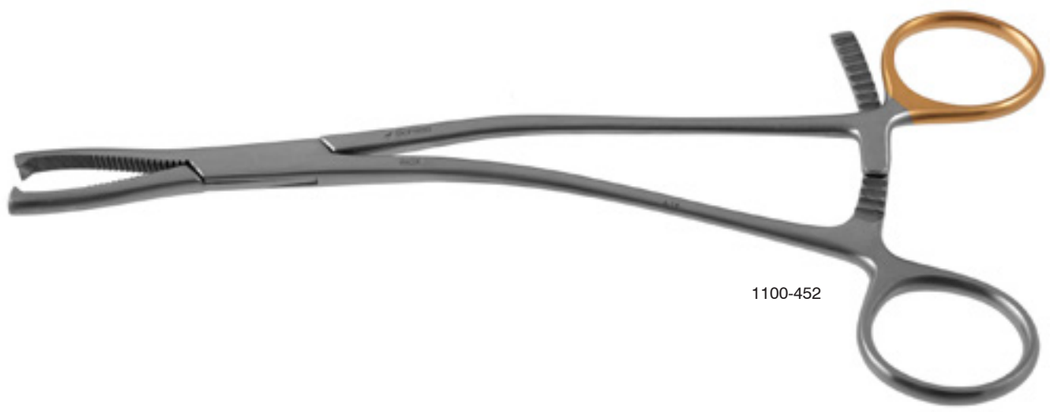
Taylor-Dingmann Bone Clamp

angled / 7 1/2″ (19 cm)

1100-451 with speedlock
1100-452 with ratchet



1100-451

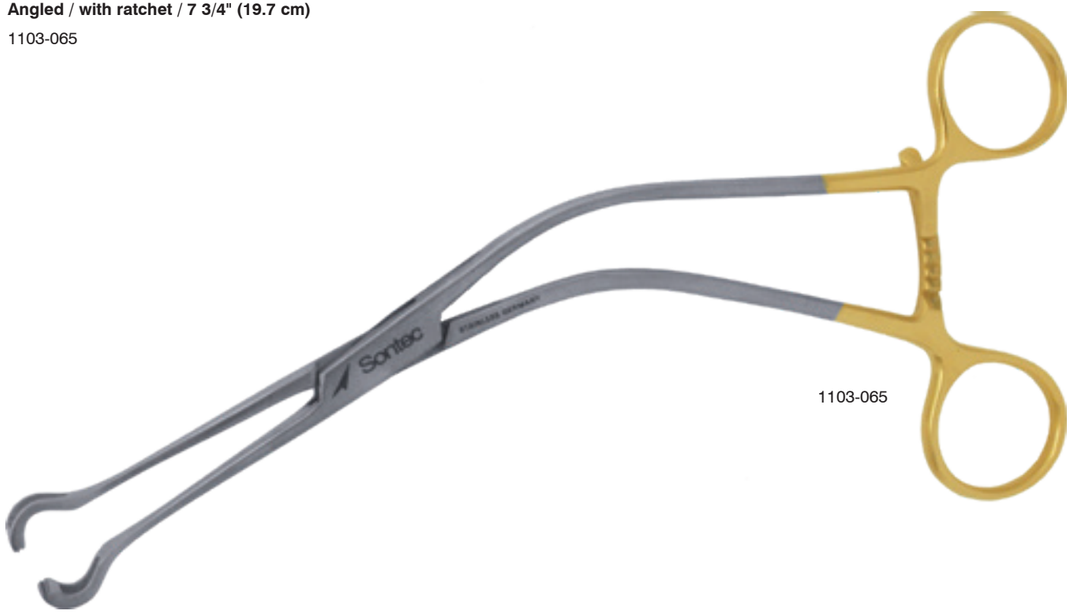


1100-452

Babcock Bone Holding Clamp

Angled / with ratchet / 7 3/4" (19.7 cm)

1103-065

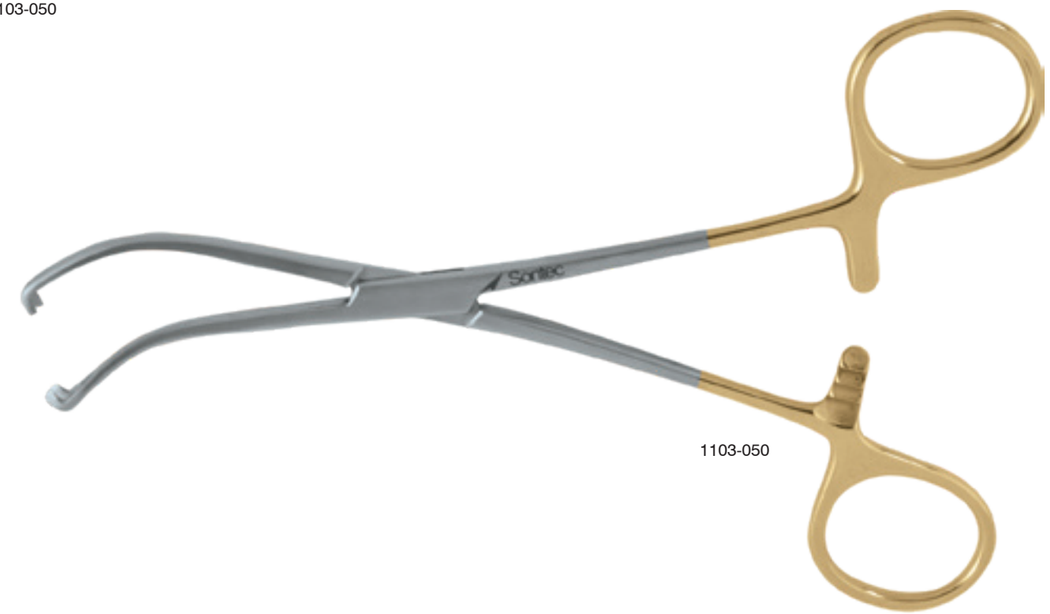


1103-065

Sesamoidectomy Bone Clamp

Strong curve / 6 1/2″ (16.5 cm) / with ratchet

1103-050



1103-050

Doolen Bone Holding Clamp

2mm wide jaw / 5.5” (14cm)

1103-845 str w/ speedlock
1103-846 ang w/ speedlock
1103-846R ang w/ ratchet



1103-846

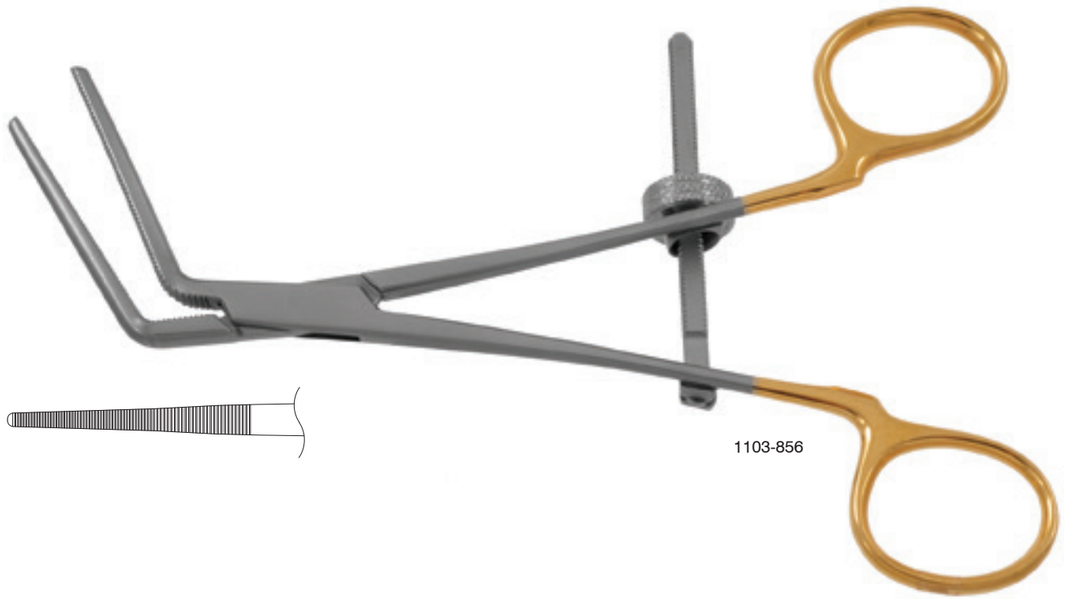


1103-846R

Doolen Bone Holding Clamp

3mm wide jaw / angled / 7" (18 cm)

1103-856 with speedlock
1103-856R with ratchet



1103-856

Mini Doolen Bone Holding Clamp

1.5 mm wide jaw / angled / 5" (12.7 cm)

1103-843 with speedlock
1103-844 with ratchet



1103-843

Doolen Bone Holding Clamp

Cross serrated jaws / with speed lock / angled / 6 1/4" (15.9 cm)

1103-840



1103-840

Doolen Bone Holding Clamp

With speed lock / angled / 2 mm cross-hatch tip / 5 1/2" (14 cm)

1103-846K



1103-846K

Bishop Bone Clamp

With ratchet / 12 1/2" (31.8 cm)

305-380



Patella 2 x 2 Prong Bone Clamp

With speed lock / 7 1/4″ (18.5 cm)

1103-215



Lowman Bone Holding Clamp

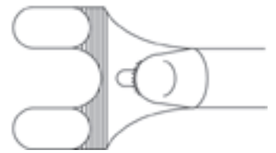
1 x 1 prongs

305-475 4 3/4″ (12 cm)
305-480 7 1/4″ (18.5 cm)
305-485 8″ (20.5 cm)

1 x 2 prongs

305-460 4 3/4″ (12 cm)
305-465 7 1/4″ (18.5 cm)
305-470 8″ (20.5 cm)




1 x 2


1 x 1

Lowman Bone Clamp

2 x 2 prongs on bone clamp

305-490 7 1/4″ (18.5 cm)
305-495 8″ (20 cm)



Lambert-Lowman Bone Holding Clamp

2 x 2 prongs / swivel jaw

305-496 7 1/4″ (18.5 cm)
305-497 8″ (20.5 cm)



305-496

swivels

Gersten Traction Bar

For Lowman Bone Clamps

305-505

305-505

Ulrich Swivel Jaw Bone Clamp

With speed lock / 10 1/2″ (27 cm)

305-370 straight
305-370A angled
305-370B curved to side 1 x 2 prong



305-370



305-370B





Sontec Instruments®

Orthopedic BONE REDUCTION CLAMPS

Bone Reduction Clamp Extra Large

Oversized / extra-long ratchet / 12″ (30 cm)

1103-049 extra-long prongs
1103-049L extra-long shanks



1103-049



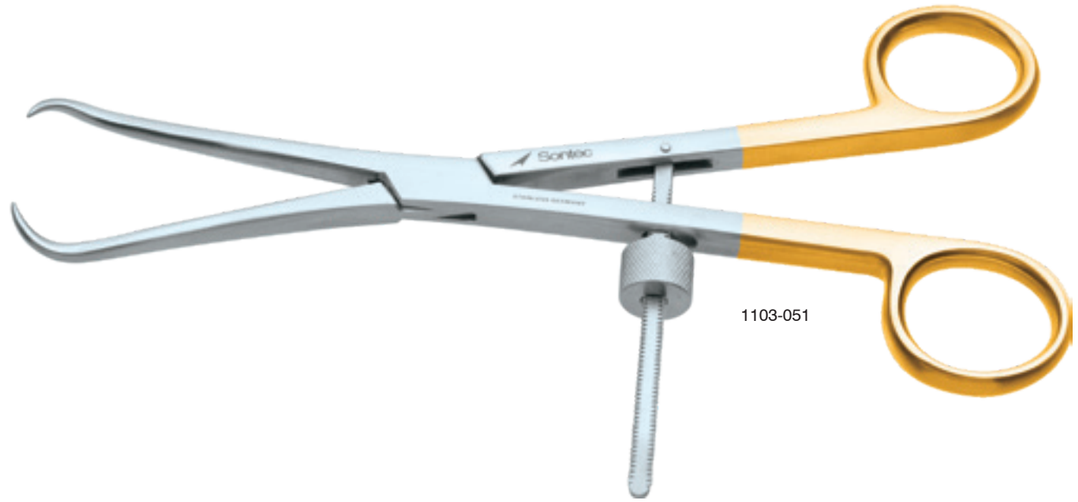
1103-049L

Sontec Instruments®

AO-Type Bone Reduction Clamp

With speedlock / short tips

1103-051 8″ (21 cm)



1103-051

Kistler Manus Bone Reduction Clamp

6 1/8” (15 cm)

1103-033

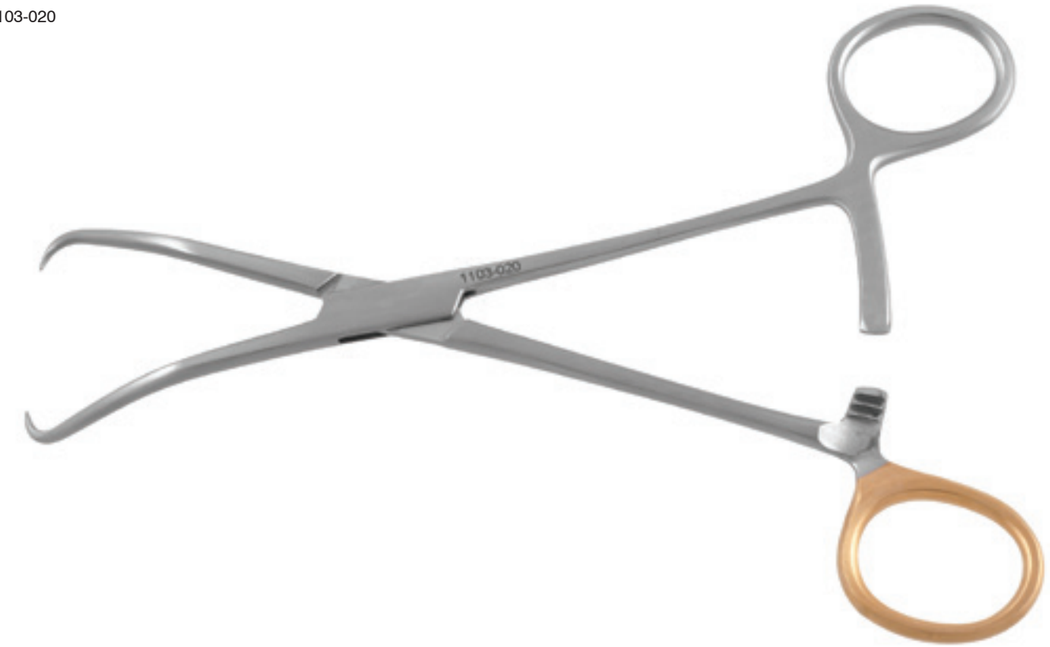


1103-033

Reil Bone Holding Forceps

Angled / 6 3/4'' (17.1 cm)

1103-020



Bone Reduction Clamp

With speedlock

1103-039S 7" (17.8 cm)
1103-048 8˝ (20 cm)



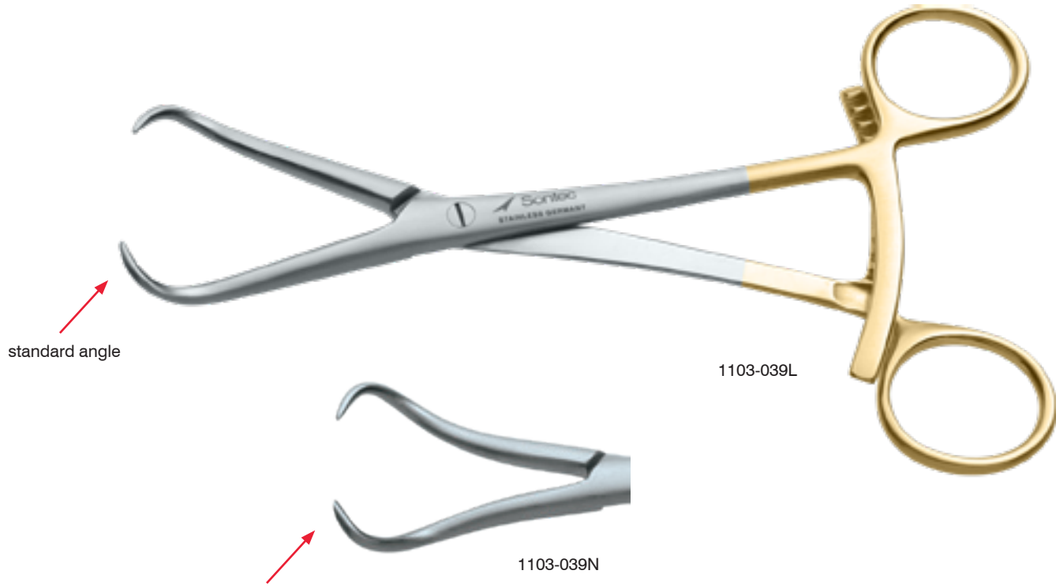
1103-039S

Bone Reduction Clamp

With ratchet

1103-039L* 6˝ (15 cm) long double ratchet
1103-039N* 7" (17.8 cm) long double ratchet
1103-045 8˝ (20 cm) extra long ratchet

* Other sizes available



standard angle

1103-039L

1103-039N

narrow angle



1103-045

Kristler Manus Bone Reduction Clamp

With speed lock / serrated jaw / 6 1/8"

1103-0331



1103-0331

Bone Reduction K-Wire Guide Clamp

With double long ratchet / with 1.8 mm ID guide cylinder with serrated foot

1103-0391	with 10 mm k-wire guide	6" (15 cm)
1103-0453	with 12 mm k-wire guide	8" (20 cm)
1103-0454	with 15 mm k-wire guide	8" (20 cm)



1103-0453

Raleigh Bone Reduction Clamp

7 mm / 5 1/2" (14 cm)

1103-024	with ratchet
1103-023	with speed lock

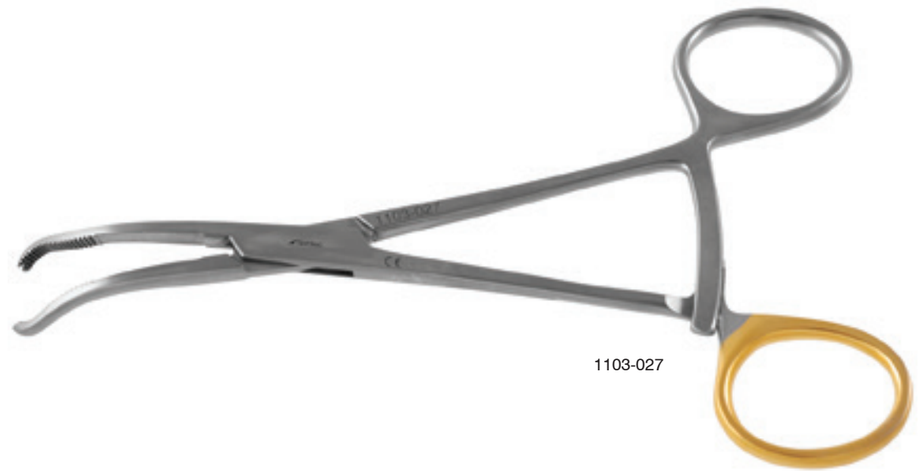


1103-024

Locke Bone Reduction Clamp

With long ratchet / 4 mm / 6" (15.2 cm)

1103-027

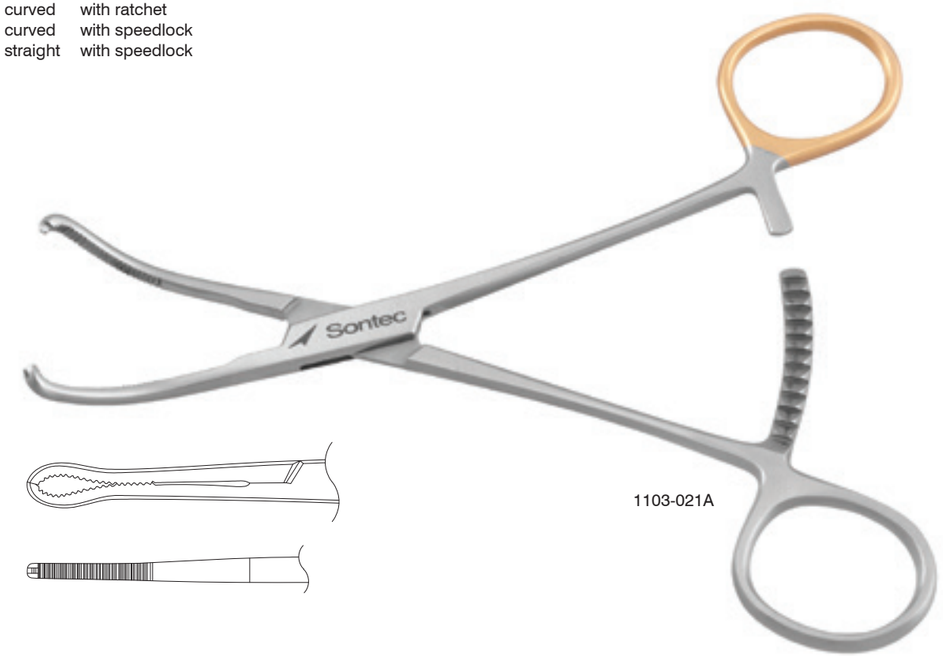


1103-027

Locke CSU Bone Reduction Clamp

1x2 teeth tips with contoured serrated jaws / 6" (15 cm)

1103-021	straight	with ratchet
1103-021A	curved	with ratchet
1103-023A	curved	with speedlock
1103-023B	straight	with speedlock



1103-021A



1103-023A

Raleigh Bone Holding Forceps

.

1103-040A	3 mm	5 1/2"	with ratchet
1103-040B	5 mm	5 1/2"	with ratchet
1103-040C	12 mm	7"	with speedlock
1103-040AS	3 mm	5 1/2"	with speedlock
1103-040BS	5 mm	5 1/2"	with speedlock



1103-040A



1103-040B



1103-040C

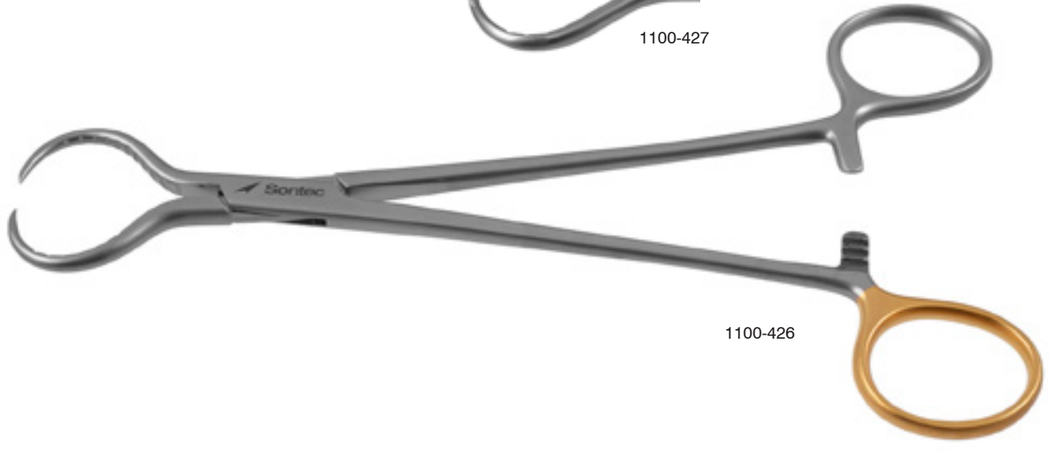
Lewin Bone Reduction Clamp

Serrated

1100-426 7″ (18 cm)
1100-426M 7 1/2″ (19 cm) modified serrations



1100-427

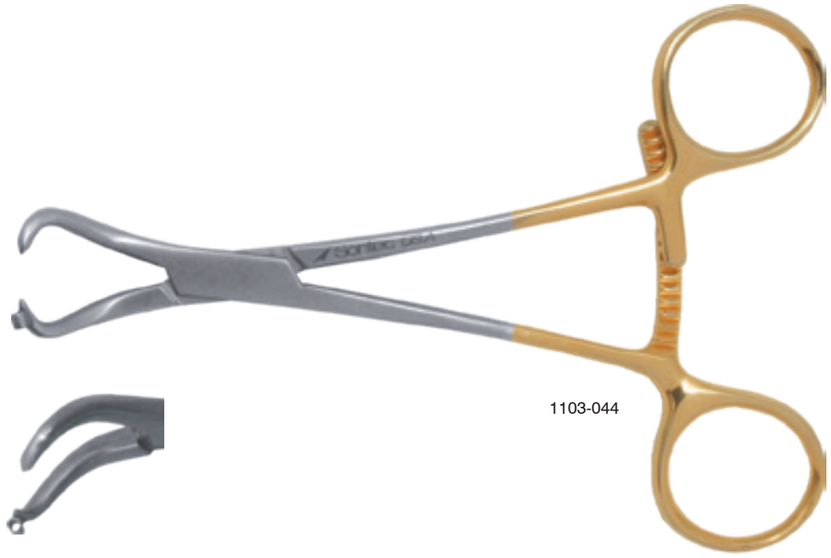


1100-426

Bone Reduction Clamp

With K-wire guide / 5 1/4″ (13.5 cm)

1103-044 with ratchet
1103-044S with speed lock

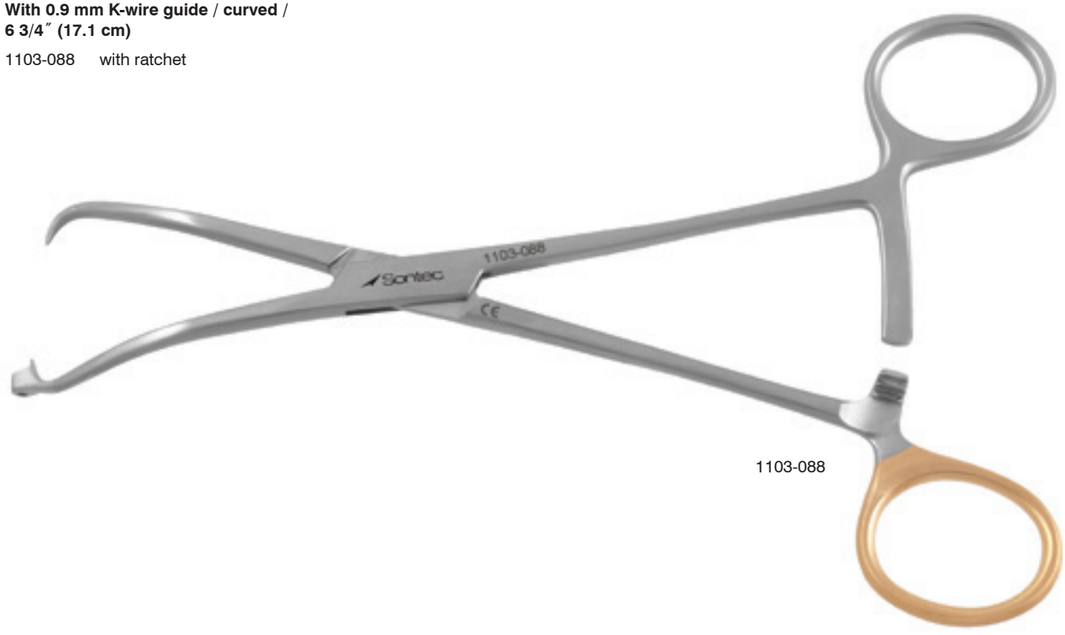


1103-044

Bone Holding Forceps

With 0.9 mm K-wire guide / curved / 6 3/4″ (17.1 cm)

1103-088 with ratchet



1103-088

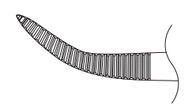
Deluxe Bone Reduction Clamp

Serrated jaws / with ratchet / 5 1/4" (13.3 cm)

1103-046



1103-046



Bone Reduction Clamp

With extra long ratchet

1103-040 5 1/8″ (13.25 cm)
1103-040R 5 1/8″ (15.2 cm) longer ratchet
1103-042 7″ (18 cm)

With speedlock

1103-041 5 1/8″ (13.25 cm)
1103-0425 6 1/8"
1103-043 6 1/2″ (16.5 cm)



1103-040



1103-0425

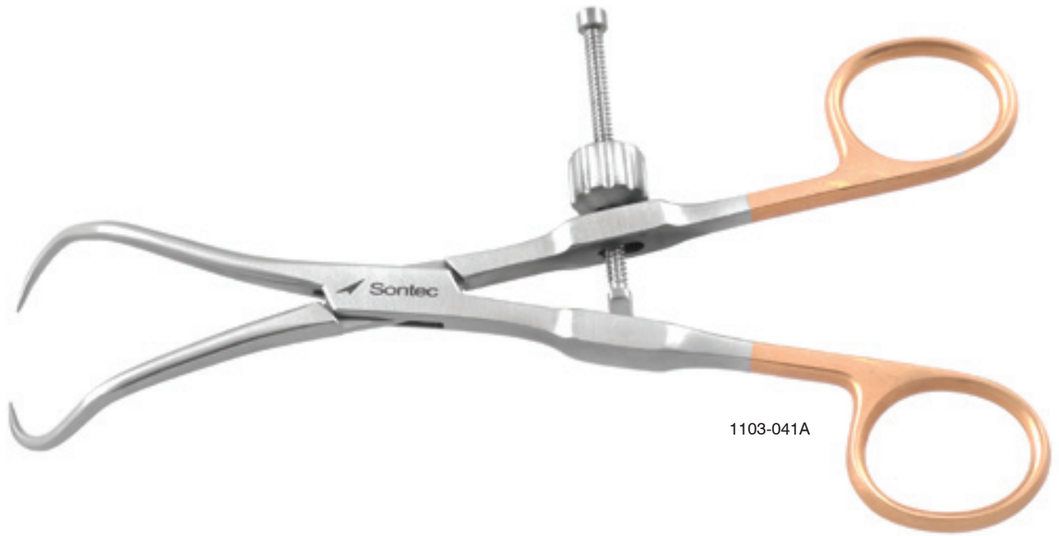


1103-043

Bone Reduction Clamp

AO types

1103-041A 8″ (20.5 cm)
1103-041B 6” (15 cm)
1103-041C 10” (25.5 cm)



1103-041A



1103-041C

Ikuta Bone Clamp

5" (13 cm)

1103-054A	2.0 mm	straight
1103-054B	2.0 mm	curved
1103-054C	3.0 mm	straight
1103-054D	3.0 mm	curved



1103-054C

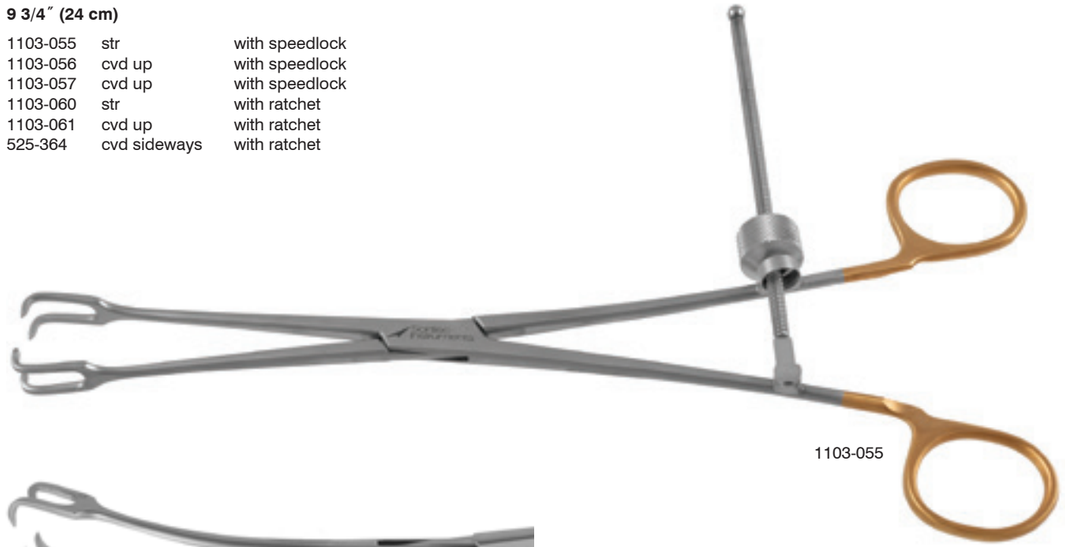


1103-054D

Schroeder Vulsellum Bone Reduction Clamp

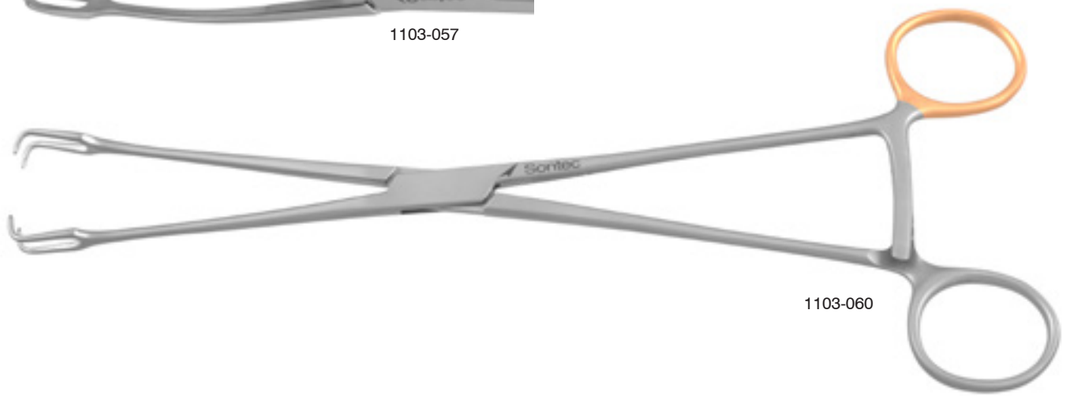
9 3/4″ (24 cm)

1103-055	str	with speedlock
1103-056	cvd up	with speedlock
1103-057	cvd up	with speedlock
1103-060	str	with ratchet
1103-061	cvd up	with ratchet
525-364	cvd sideways	with ratchet



1103-055

1103-057



1103-060



525-364

Sontec®-Condial Reduction Clamp

8″ (20.5 cm)

1103-036 speedlock
1103-036R ratchet



1103-036



1103-036R

Sontec Instruments®

Micro Bone Reduction Clamp

1103-037 3 3/4″ (9.5 cm) with plate holding tip
1103-037A 4 3/4″ (12 cm)



1103-037



1103-037A

Bone Reduction Clamp

With speedlock / 3 3/4″ (9.5 cm)

1103-037S



1103-037S

Redler Reposition Reduction Clamp

With K-wire guide / 1.6 mm / 5 1/4″ (13.5 cm)

1103-031

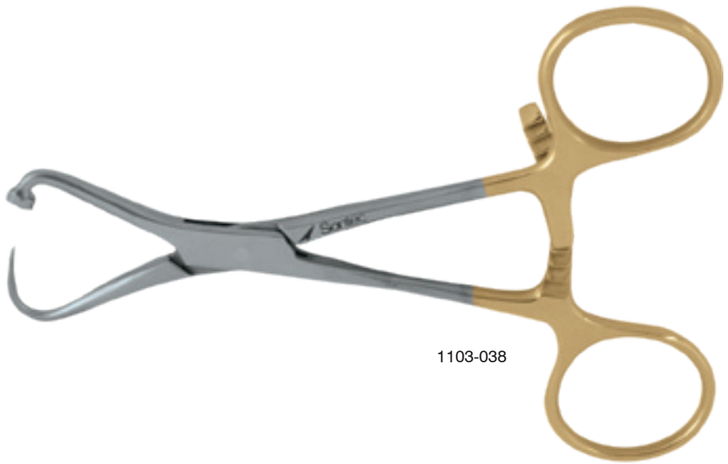


1103-031

Plate & Bone Reduction Forceps

With long ratchet / 4 3/4″ (12 cm)

1103-038



1103-038

Hip Reduction Clamp

With speed lock

1106-019	7 3/4"	
1106-020	10"	
1106-022	10"	3 balls spikes
1106-023	10"	asymmetric 3 balls spikes
1106-024	10"	asymmetric



1106-019



1106-022



1106-023



1106-024





Sontec Instruments®

Orthopedic CARTILAGE CLAMPS

Martin Cartilage Clamp

350-866 5 3/4" (14.6 cm)
350-867 6 1/2″ (16.5 cm)
350-869 7″ (18 cm)
350-871 8″ (20 cm)



350-867

Bircher-Ganske Cartilage Clamp

8″ (20.5 cm)

350-884 straight
350-885 curved

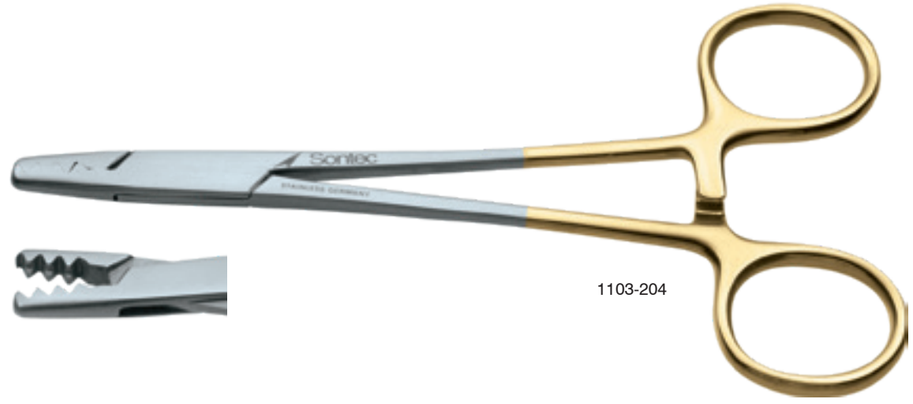


350-884

CSU Meniscus Clamp

5 3/4″ (14.5 cm)

1103-204 str
1103-204A angled



1103-204

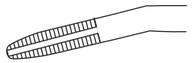


1103-204A

Sontec Meniscus Clamp

Serrated grooved jaws middle weight / 5 3/8″ (13.5 cm)

1103-202 str
1103-203 angled



angled



1103-202

Sontec Delicate Meniscus Clamp

Heavy serrated jaws with gap / 5 3/8" (13.5 cm)

1103-202D straight
1103-203D angled



1103-202D

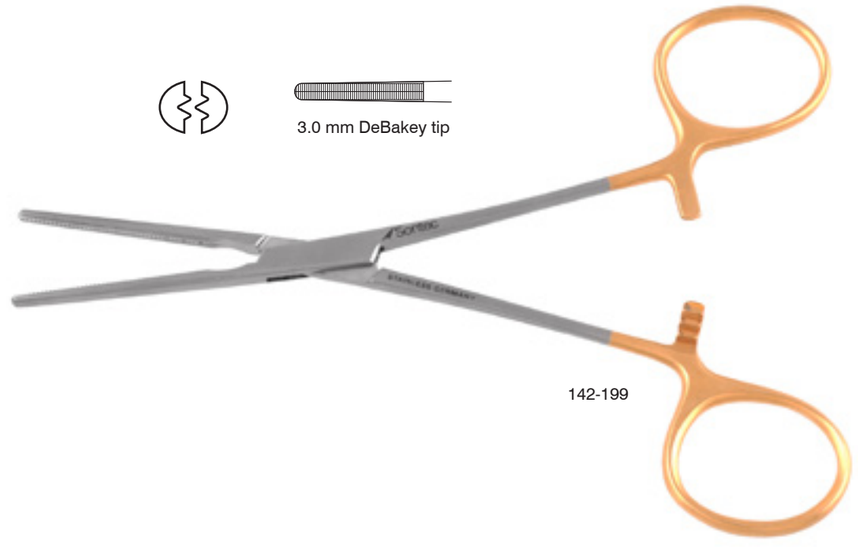


1103-203D

DeBakey Meniscus Clamp

Autraumatic jaw / 3 cm jaw / 5 1/2″ (14 cm)

142-199 str



Sontec Mesh Meniscus Clamp

Fenestrated jaws / 7 1/4″ (18.5 cm)

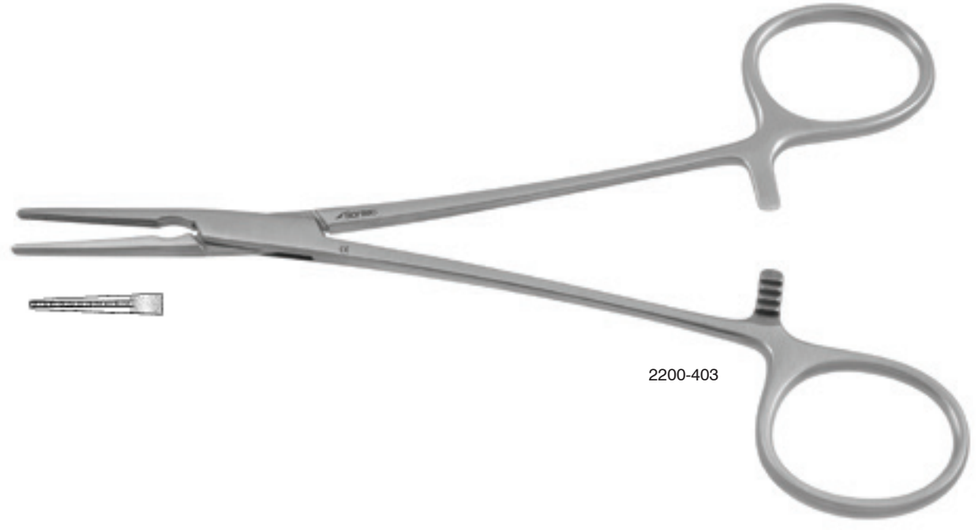
350-880 15 teeth with 1 x 2

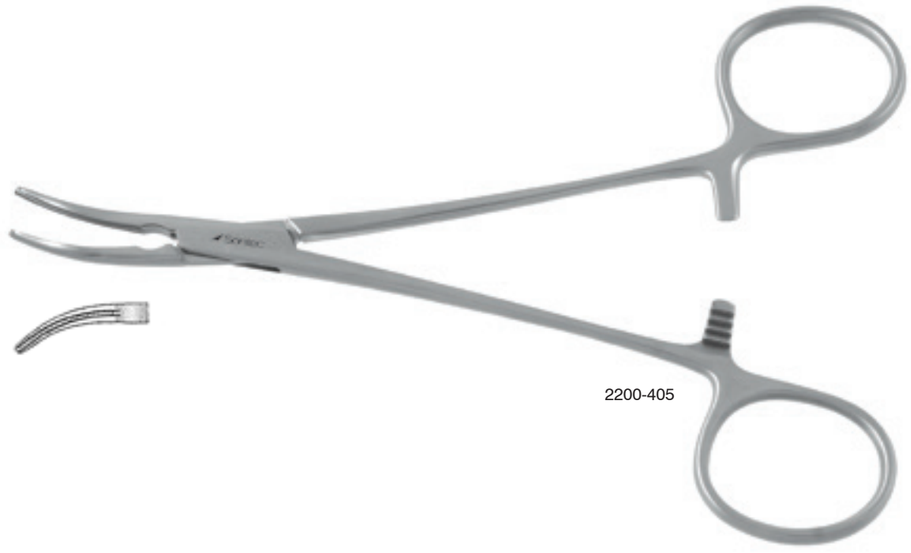


Debakey Mosquito Forceps

6” (15 cm)

2200-403 straight
2200-405 curved






Sontec



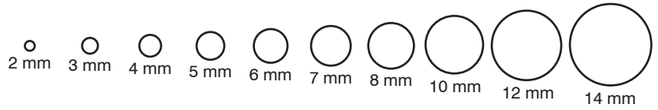
Sontec Instruments®

Orthopedic CURETTES

Stille Curette

Flat handle / round cup

1103-263	2 mm	6 1/2"
1103-264	3 mm	6 1/2"
1103-265	4 mm	6 1/2"
1103-266	5 mm	7 3/4"
1103-267	6 mm	7 3/4"
1103-268	7 mm	7 3/4"
1103-269	8 mm	7 3/4"
1103-270	10 mm	8"
1103-271	12 mm	8"
1103-272	14 mm	8"



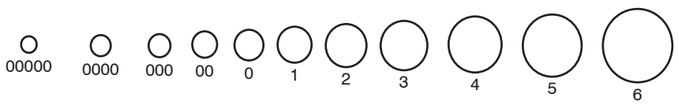


1103-267

Bruns Round Cup Curette

Round cup / straight / 6 3/4″ (17 cm)

320-708 size 00000
320-709 size 0000
320-710 size 000
320-711 size 00
320-712 size 0
320-713 size 1
320-714 size 2
320-715 size 3
320-716 size 4
320-717 size 5
320-718 size 6





320-716

Bruns Oval Cup Curette

Oval cup / straight / 6 3/4″ (17 cm)

320-808 size 00000
320-809 size 0000
320-810 size 000
320-811 size 00
320-812 size 0
320-813 size 1
320-814 size 2
320-815 size 3
320-816 size 4
320-817 size 5
320-818 size 6

	00000	0000	000	00	0	1	2	3	4	5	6	
mm	2.2	2.5	2.8	3.3	3.7	4.3	4.8	5.6	6.1	6.7	8.7	mm



320-811

Oval cup / straight / 9″ (23 cm)

320-827 size 00000
320-829 size 0000
320-830 size 000
320-831 size 00
320-832 size 0
320-833 size 1
320-834 size 2
320-835 size 3
320-836 size 4
320-837 size 5
320-838 size 6



320-834

Oval cup / angled / 9″ (23 cm)

320-848 size 00000
320-849 size 0000
320-850 size 000
320-851 size 00
320-852 size 0
320-853 size 1
320-854 size 2
320-855 size 3
320-856 size 4
320-857 size 5
320-858 size 6



320-854

Bruns Oval Cup Curette

Oval cup / straight / phenolic handle / 6 3/4˝ (17 cm)

320-810P size 000
320-811P size 00



320-810P



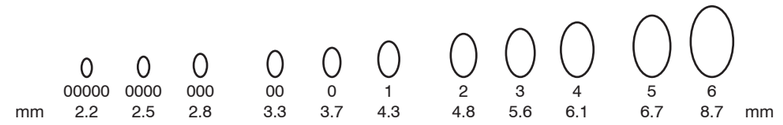
320-811P

Sontec Instruments®

Bruns Solid Hexagonal Curette

Angled / solid hexagonal handle / oval / 9" (22.9 cm)

320-870A size 000
320-871A size 00
320-872A size 0
320-873A size 1
320-874A size 2
320-875A size 3
320-876A size 4
320-877A size 5
320-878A size 6





320-870A



320-876A

Bruns Hexagonal Handle Curette

Solid hexagonal handle / 9˝ (23 cm)

320-870 size 000
320-871 size 00
320-872 size 0
320-873 size 1
320-874 size 2
320-875 size 3
320-876 size 4
320-877 size 5
320-878 size 6





320-876

Cone Ring Curette

Aluminum handle / inside ring diameter / 9˝ (23 cm)

320-952 3mm straight
320-955 3mm angle
320-951 6mm straight
320-954 6mm angle
320-950 8mm straight
320-953 8mm angle



3 mm



6 mm



8 mm



320-953

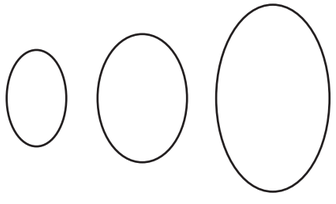
Hatt Spoon Curette

Solid hexagonal handle / 9˝ (23 cm)

320-778 10 mm
320-779 15 mm
320-780 20 mm



320-780



10 mm

15 mm

20 mm

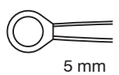
Bruns Ring Curette

9˝ (23 cm)

1271-145 5 mm inside ring diameter
1271-147 8 mm inside ring diameter
1271-146 10 mm inside ring diamter



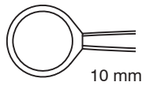
1271-145



5 mm



8 mm



10 mm

Volkman Curette

Double-ended / oval cup - oval cup

320-941 5 1/2˝ (14 cm)
320-942 6 1/2˝ (16.5 cm)
320-948 8˝ (20.5 cm)

Double-ended / round cup - oval cup

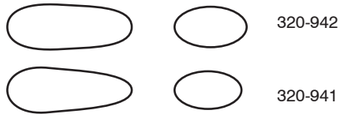
320-940 5˝ (13 cm)
320-944 6 1/2˝ (16.5 cm)
320-946 8˝ (20.5 cm)



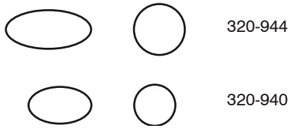
320-948



320-946



320-942



320-944

320-941

320-940



320-941



320-940

Jansen Curette

Sharp / double-ended / 6˝ (15 cm)

320-761 straight round cups
320-760 20° double-angled oval cups



320-761



320-760





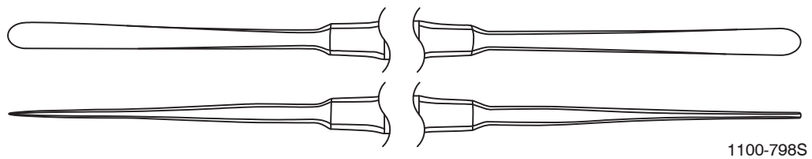
Sontec Instruments®

Orthopedic ELEVATORS

Freer Periosteal Elevator

Double-ended / square handle / straight /4.5 mm tip / sharp/blunt / 7 3/4"

1100-798S



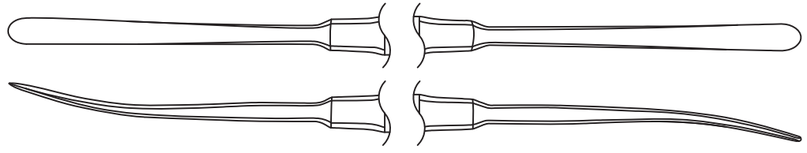
1100-798S

Double-ended / square handle / curved / 4.5 mm tip / sharp/blunt

1100-798 7 3/4″
1100-798F 8 3/4″



1100-798

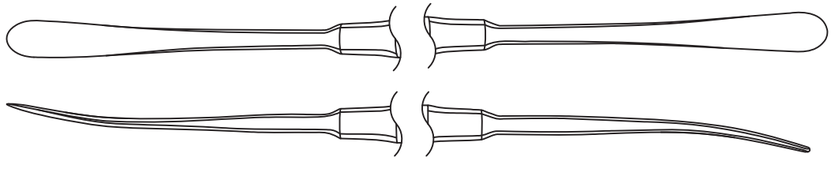


Double-ended / square handle / curved / 6.5 mm tip / sharp/blunt

1100-798A 7 3/4″
1100-798E 8 3/4″



1100-798A



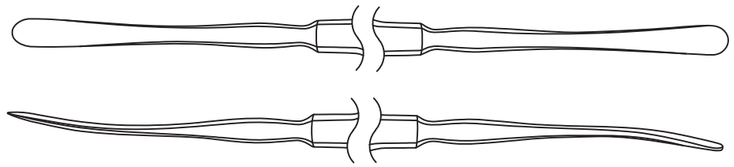
Freer Periosteal Elevator

Double-ended / round handle / curved / sharp/blunt / 7 1/2"

1100-798B 5 mm tip
1100-798C 6.7 mm tip

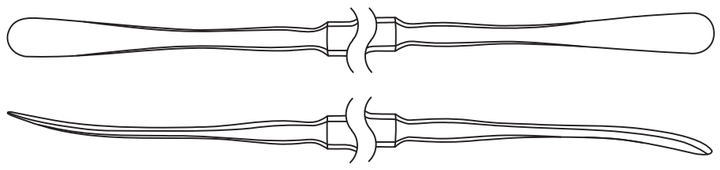


1100-798B





1100-798C

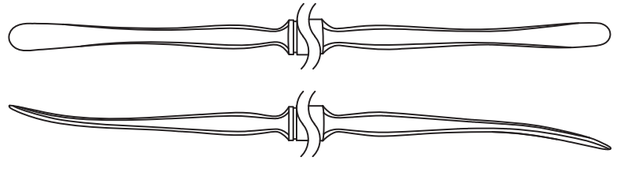


Double-ended / knurled round handle / curved / 4.5 mm tip / sharp/blunt / 6 3/4”

1100-798D



1100-798D



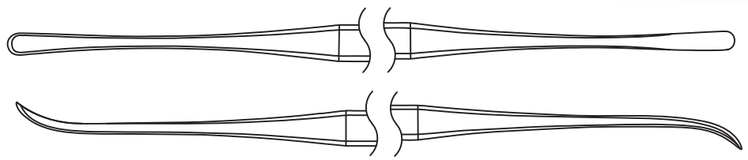
Freer Periosteal Elevator

Double-ended / round handle / curved / 3.5 mm tip / sharp / 7 1/4"

1100-798H



1100-798H



Adson Periosteal Elevator

Single-ended / 6 1/2″ (16.5 cm)

412-520 str chisel edge
412-522 cvd blunt
412-524 cvd semi-sharp
412-526 str semi-sharp



412-520



412-522



412-524



412-526

Love Adson Periosteal Elevator

Single-ended / 6 3/4″ (16.5 cm)

412-528 cvd semi-sharp



412-528

Langenbeck Periosteal Elevator

Single-ended / 8″ (20 cm)

335-205 narrow blunt tip 6 mm
335-207 wide sharp tip 17 mm



335-205



335-207

Hoen Periosteal Elevator

7 mm tip / 6 1/4″ (16 cm)

412-530



412-530

Lane Periosteal Elevator

Single-ended / 7 1/2″ (19 cm)

335-210 narrow semi-sharp tip 6 mm
335-212 wide semi-sharp tip 10 mm



335-210



335-212

McIlwraith Periosteal Elevator

Single-ended / 7 1/2″ (19 cm)

1404-870 sharp
1404-871 sharp phenolic handle



1404-870



1404-871

Key Periosteal Elevator

6 3/4″ (17 cm)

335-135 1/8″ tip
335-136 1/4″ tip
335-137 3/8″ tip

7 1/2″ (19 cm)

335-138 1/2″ tip
335-139 5/8″ tip



8″ (20.5 cm)

335-140 3/4″ tip

8 3/8″ (21.5 cm)

335-141 1″ tip



335-135

335-136

335-137

335-139

Joker Periosteal Elevator

Blunt / curved / 6″ (15.5 cm)

412-518



412-518

Williger Periosteal Elevator

Sharp / 6 1/4"

412-5374 4 mm
412-5375 5 mm
412-53765 6.5 mm
412-5377 7 mm



412-53765

Sayre Elevator

Double-ended / 6 1/2″ (16.5 cm)

1100-512 sharp/blunt
1100-512B blunt/blunt

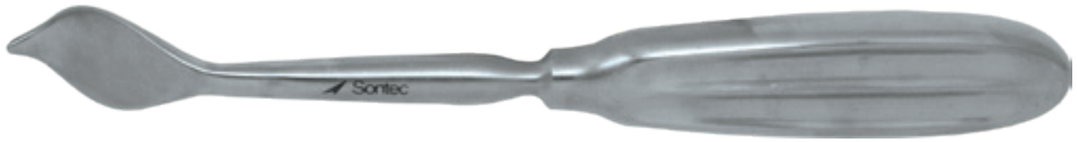


1100-512

Piermattei Shoulder Elevator

Single-ended / 9″ (23 cm)

1103-210



1103-210

Sedillot Elevator

18 mm tip / 7 1/2″ (19 cm)

335-226



335-226

Sontec A O Type Elevator / Raspatory

Phenolic handles / 7 1/2″ (19 cm)

335-250	6 mm tip	str	flat edge
335-254	3 mm tip	slight curve	round edge
335-255	3 mm tip	slight curve	flat edge
335-260	6 mm tip	slight curve	flat edge
335-265	6 mm tip	slight curve	round edge



335-250



335-255



335-260



335-265



335-250 335-255 335-260 335-265

Sontec A O Type Elevator / Raspatory

Phenolic handles / 8″ (20 cm)

335-270	13 mm tip	angled	flat edge
335-275	14 mm tip	str	round edge
335-280	14 mm tip	cvd	round edge
335-285	20 mm tip	str	round edge



335-270



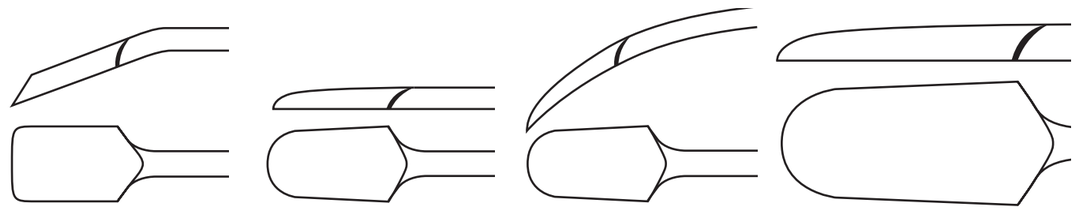
335-275



335-280



335-285



335-270 335-275 335-280 335-285





Sontec Instruments®

Orthopedic GOUGES

Smith-Petersen Gouge

Straight / 8″ (20.5 cm)

330-630 6 mm (1/4") tip
330-631 9 mm (3/8") tip
330-632 13 mm (1/2") tip
330-633 16 mm (5/8") tip
330-634 19 mm (3/4") tip
330-635 25 mm (1") tip
330-636 32mm (1 1/4") tip



330-634

Curved / 8″ (20.5 cm)

330-640 6 mm (1/4") tip
330-641 9 mm (3/8") tip
330-642 13 mm (1/2") tip
330-643 16 mm (5/8") tip
330-644 19 mm (3/4") tip
330-645 25 mm (1") tip
330-646 32mm (1 1/2")tip

Cobb Type Spinal Gouge

11″ (20.5 cm)

330-650 straight
330-651 medium curve
330-652 strong curve
330-653 reverse curve



330-652

Sontec Micro Gouge

5 1/2" (14 cm)

475-803 3mm
475-804 4mm
475-805 5mm
475-806 6mm



475-804



475-805

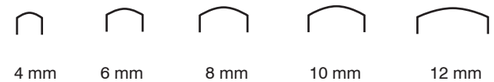


475-806

Mini Lexer Gouge

7″ (18 cm)

330-020 4 mm tip
330-021 6 mm tip
330-022 8 mm tip
330-023 10 mm tip
330-024 12 mm tip





330-020



330-021

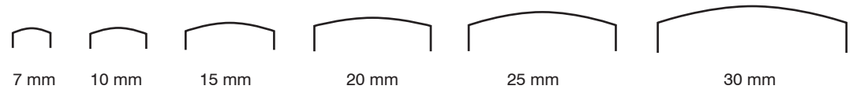


330-022

Lexer Gouge

8 3/4″ (22.5 cm)

330-030 7 mm tip
330-031 10 mm tip
330-032 15 mm tip
330-033 20 mm tip
330-034 25 mm tip
330-035 30 mm tip





330-030



330-032



330-034

Hibbs Gouge

Straight / 9 1/2" (24.1 cm)

330-590 1/4″
330-591 3/8″
330-592 1/2″
330-593 5/8″
330-594 3/4″
330-595 7/8″
330-596 1″
330-597 1 1/8″
330-598 1 1/4″
330-599 1 1/2″



330-591

Curved / 9 1/2" (24.1 cm)

330-600 1/4″
330-601 3/8″
330-602 1/2″
330-603 5/8″
330-604 3/4″
330-605 7/8″
330-606 1″
330-607 1 1/8″
330-608 1 1/4″
330-609 1 1/2″

Hibbs Chisel

Straight / 9 1/2" (24.1 cm)

330-500 1/4″
330-511 3/8″
330-512 1/2″
330-513 5/8″
330-514 3/4″
330-515 7/8″
330-516 1″
330-517 1 1/8″
330-518 1 1/4″
330-519 1 1/2″



330-517

Curved / 9 1/2" (24.1 cm)

330-530 1/4″
330-531 3/8″
330-532 1/2″
330-533 5/8″
330-534 3/4″
330-535 7/8″
330-536 1″
330-537 1 1/8″
330-538 1 1/4″
330-539 1 1/2″

Sontec Chisel

Curved / 7 1/4" (18.4 cm)

330-460 7 mm



330-460

Straight / 7 1/4" (18.4 cm)

330-462 6 mm
330-464 8 mm
330-466 10 mm
330-468 12 mm
330-470 16 mm
330-472 22 mm



330-464



330-466



330-468



330-470



330-472





Sontec Instruments®

Orthopedic OSTEOTOMES

Smith Peterson Osteotome

Straight / 8″ (20.5 cm)

330-610 1/4"
330-611 3/8"
330-612 1/2"
330-613 5/8"
330-614 3/4"
330-615 1"
330-616 1 1/4"



330-611



330-612

Smith Peterson Osteotome

Curved / 8″ (20.5 cm)

330-620 1/4"
330-621 3/8"
330-622 1/2"
330-623 5/8"
330-624 3/4"
330-625 1"
330-626 1 1/4"



330-621



330-623



330-624



330-625



330-626

Hibbs Osteotome

Straight / 9 1/2" (24 cm)

330-550 1/4″
330-551 3/8″
330-552 1/2″
330-553 5/8″
330-554 3/4″
330-555 7/8″
330-556 1″
330-557 1 1/8″
330-558 1 1/4″
330-559 1 1/2″

Curved / 9 1/2" (24 cm)

330-570 1/4″
330-571 3/8″
330-572 1/2″
330-573 5/8″
330-574 3/4″
330-575 7/8″
330-576 1″
330-577 1 1/8″
330-578 1 1/4″
330-579 1 1/2″

330-550



330-551



330-552

330-553

330-571

330-572

330-573

Lambotte Osteotome

Straight / 9″ (23 cm)

330-660 1/4″ (6 mm)
330-661 1/2″ (13 mm)
330-662 3/4″ (19 mm)
330-663 1″ (25 mm)
330-664 1 1/4″ (32 mm)
330-665 1 1/2″ (38 mm)

Curved / 9″ (23 cm)

330-670 1/4″ (6 mm)
330-671 1/2″ (13 mm)
330-672 3/4″ (19 mm)
330-673 1″(25 mm)
330-674 1 1/4″ (32 mm)
330-675 1 1/2″ (38 mm)



330-660



330-661



330-662



330-665



330-670



330-671

West Osteotome

Square handle

330-708 4 mm 6 1/2″ (16.5 cm)
330-708A 6 mm 7 1/2″ (19 cm)



330-708A

Hand Surgery Osteotome

Straight / 5″ (13 cm)

1103-281 3/32″ (2 mm)
1103-280 1/8″ (3 mm)
1103-282 5/32″ (4 mm)
1103-283 1/4″ (6 mm)
1103-284 5/16″ (8 mm)
1103-285 13/32″ (10 mm)
1103-286 15/32″ (12 mm)
1103-287 9/16″ (14 mm)
1103-288 19/32″ (15 mm)
1103-289 3/4″ (19 mm)
1103-291 5/8″ (16 mm)
1103-292 11/16 (18 mm)
1103-293 13/16” (20 mm)



1103-284



1103-287

Curved / 5″ (13 cm)

1103-281C 3/32″ (2 mm)
1103-280C 1/8″ (3 mm)
1103-282C 5/32″ (4 mm)
1103-283C 1/4″ (6 mm)
1103-284C 5/16″ (8 mm)
1103-285C 13/32″ (10 mm)
1103-286C 15/32″ (12 mm)
1103-287C 9/16″ (14 mm)
1103-288C 19/32″ (15 mm)
1103-289C 3/4″ (19 mm)
1103-291C 5/8″ (16 mm)
1103-292C 11/16 (18 mm)
1103-293C 13/16” (20 mm)



1103-284



1103-281C



330-284C

Sheehan Osteotome

6 1/4″ (16 cm)

330-882 2 mm
330-883 3 mm
330-884 4 mm
330-885 5 mm
330-886 6 mm
330-887 7 mm
330-888 8 mm
330-889 9 mm
330-890 10 mm
330-891 11 mm
330-892 12 mm
330-894 14 mm
330-895 15 mm



330-890

Hoke Osteotome

Octagonal handle / straight / 5 1/2" (14 cm)

330-690 1/8″ (3 mm)
330-691 3/16″ (4 mm)
330-692 1/4″ (6 mm)
330-693 5/16″ (8 mm)
330-694 3/8″ (10 mm)
330-695 1/2″ (13 mm)
330-696 5/8″ (16 mm)
330-697 3/4" (19 mm)



330-690

Octagonal handle / curved / 5 1/2” (14 cm)

330-700 1/8″ (3 mm)
330-701 3/16″ (4 mm)
330-702 1/4″ (6 mm)
330-703 5/16″ (8 mm)
330-704 3/8″ (10 mm)
330-705 1/2″ (13 mm)
330-706 5/8″ (16 mm)



330-693



330-695



330-700



330-703



330-706

Cottle Plastic Osteotome

Specially designed edge / heavy type / wtih end stop platform / with no corners on blade / 7″ (18 cm)

330-849A 3/32″ (2 mm)
330-849B 5/32″ (4 mm)
330-849C 9/32″ (7 mm)
330-849D 11/32″ (9 mm)
330-849E 15/32″ (12 mm)



330-849A



330-849B



330-849C



330-849D



330-849E

Stille Osteotome

Hexagonal handle / 8″ (20.5 cm)

330-730 13/32″ (10 mm)
330-731 9/16″ (14 mm)
330-732 23/32″ (18 mm)
330-733 7/8″ (22 mm)
330-734 1 3/16" (30 mm)



330-730



330-731



330-733

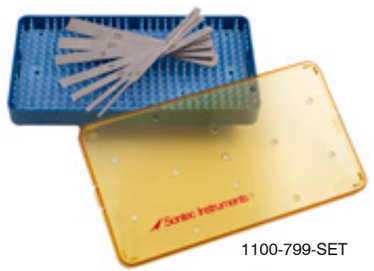


330-734

Hardt Micro Cartilage Osteotome Set (with tray)

5 1/8″ (13.25 cm)

330-799-SET includes:
330-801M 3/32″ (2 mm)
330-802M 5/32″ (4 mm)
330-803M 1/4″ (6 mm)
330-804M 5/16″ (8 mm)
330-805M 13/32″ (10 mm)
330-806M 15/32″ (12 mm)
330-807M 19/32″ (15 mm)



1100-799-SET



1100-800M-SET

6 3/4″ (17 cm)

330-800M-SET includes:
330-790M 3/32″ (2 mm)
330-791M 5/32″ (4 mm)
330-792M 1/4″ (6 mm)
330-793M 5/16″ (8 mm)
330-794M 13/32″ (10 mm)
330-795M 15/32″ (12 mm)
330-796M 19/32″ (15 mm)

1103-723 7 1/2″x 4″ x 3/4″ tray with silicone mat, autoclavable

Hardt Osteotomes also available individually



330-801M

330-802M

330-803M

330-804M

330-805M

330-806M

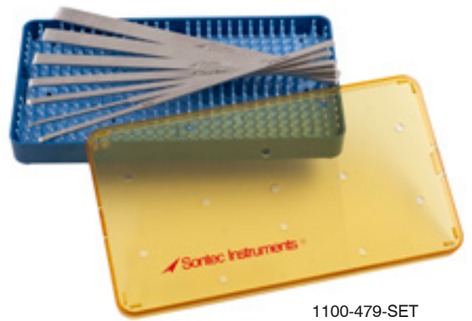
330-807M

Sontec-Cottle Osteotome Set

Graduated markings / 7″ (18 cm)

1100-479-SET set includes:
7 osteotomes and tray
2 mm, 3 mm, 4 mm, 6 mm,
8 mm, 10 mm, 12 mm

1100-479K 2 mm
1100-479M 3mm
1100-479L 4 mm
1100-479A 6 mm
1100-479B 8 mm
1100-479C 10 mm
1100-479D 12 mm
1100-479E 14 mm
1100-479F 16 mm
1100-479G 18 mm
1100-479N 19mm
1100-479J 20 mm
1100-479H 22 mm



1100-479-SET

1103-723 7 1/2″x 4″ x 3/4″ tray with silicone mat, autoclavable



1100-479K

1100-479E

1100-479G

1100-479N

1100-479J

1100-479H

Hardt Micro Ceramitec Osteotome

6 3/4″ (17 cm)

330-790MB 2 mm
330-791MB 4 mm
330-792MB 6 mm
330-793MB 8 mm
330-794MB 10 mm
330-795MB 12 mm
330-796MB 15 mm



330-791MB



330-792MB

Mini Lexer Osteotome

Small handle / 7″ (18 cm)

330-001 4 mm tip
330-002 6 mm tip
330-003 8 mm tip
330-004 10 mm tip
330-005 12 mm tip
330-009 20 mm tip



4 mm 6 mm 8 mm 10 mm 12 mm



330-005

Lexer Osteotome

Large handle / 8 3/4″ (22.5 cm)

330-0091 5 mm tip
330-010 7 mm tip
330-011 10 mm tip
330-012 15 mm tip
330-013 20 mm tip
330-014 25 mm tip
330-015 30 mm tip



330-015

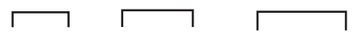


7 mm 10 mm 15 mm 20 mm 25 mm 30 mm

Lexer Osteotome

Large handle / 12" (30.5 cm)

330-016 10 mm tip
330-017 12 mm tip
330-018 15 mm tip



10 mm 12 mm 15 mm



330-016

Obwegeser Split Osteotome

8 3/4" (22.5 cm)

330-120 8 mm tip
330-125 12 mm tip
330-130 16 mm tip
330-135 20 mm tip



8 mm 12 mm 16 mm 20 mm



330-130

Obwegeser Wedge Osteotome

8 3/4" (22.5 cm)

330-100 8 mm tip
330-105 12 mm tip
330-110 16 mm tip



8 mm 12 mm 16 mm



330-100





Sontec Instruments®

Orthopedic MALLETS

Sontec Combo Nylon Mallet

1″ head diameter / removable heads / 7 3/8″ (18.75 cm)

1100-462S deluxe mallet with one nylon head

Sold separately

1100-462SH stainless steel head for deluxe mallet
1100-463S nylon head for deluxe mallet



1100-462S



1100-462SH



1100-463S

Sontec Double Nylon Mallet

Light-weight / 7 3/8" (18.7 cm) / 7 oz.

330-808



Sontec Micro Mallet

3/4″ head diameter / 6 1/2″ (16.5 cm)

330-817	stainless steel	convex/flat combo	4 oz.
330-819	lead filled head	no recoil	5.6 oz.



330-819

Mead Mallet

3/4″ head diameter / 7 1/2″ (19 cm) / 8 oz. head / w/replacement nylon caps

330-814

Replacement caps

330-814R



330-814



330-814R

Brass Head Mallet

7 3/4″ (20 cm)

330-811



330-811

Large Sontec Combo Mallet

1 1/2'' head / replaceable heads / 8″ (20.5 cm)

330-824
330-824S stainless & nylon head

Replaceable heads / 1 1/2'' (3.8 cm)

330-824NH nylon
330-824SH stainless steel

330-824NH



330-824SH



330-824

Cottle Mallet

Convex flat combo / 7 1/2" (19.1 cm)

1100-461S stainless steel head



1100-461S

Collin Lucae Mallet

Solid head / 210 grams /
30mm Ø / 8 1/4″ (21 cm)

330-818



330-818

USA Model Mallet

1" diameter / 1 lb USA model / 7 1/4″ (18.4 cm)

330-833



Sontec Instruments®

Sontec Large Mallet

10 3/4″ (26.5 cm)

330-835 1 pound (450 g)
330-834 2 pounds (900 g)



330-835



330-834

Heavyweight Mallet

1 1/2″ head diameter / 7 1/4" (18.5 cm)

330-832 1.72 lbs



330-832

AO Type Mallet

Fenestrated handle / AO type / 9″ (23 cm)

330-839



330-839

Sontec Large Handle Mallet

Ribbed phenolic handle

330-840 10 1/4″ (26 cm) 1 3/4″ head dia. 3 lbs
330-842 10 1/4″ (26 cm) 1 1/4″ head dia.



330-840

Sontec Large Handle Mallet

Ergonomic phenolic handle / 1 1/4" head diameter

330-841 8 3/4″ (22 cm)



330-841

No Recoil Mallet

One sided nylon head / no recoil

330-823 9 3/4″ (25 cm) 500 g 35mm diameter head
330-827 9'' (23cm) 300 g 27mm diameter head



330-823



330-827

Phenolic Spinal Mallet

10 1/4" (26.5 cm)

330-844 35 mm 150 g
330-845 45 mm 240 g
330-846 50 mm 330 g

9 1/2" (24 cm) / Steinbach style

330-847 60 mm 400 g



330-844



330-847





Sontec Instruments®

Orthopedic MENISCOTOMES & KNIVES

Femoral Head Disarticulator Knife

Curved

1103-211 Small 5 1/2″ (14 cm)
1103-213 Large 7 1/2″ (19 cm)



1103-211



1103-213

V Blade Meniscotome

Flat handle / 6 3/4″ (17 cm)

1103-206

Curved / 8″ (20.5 cm)

1103-209



1103-206

Mini V-Blade Meniscotome

Flat handle / 6 3/4″ (17 cm)

1103-2063 3mm



1103-2063

Foerner Sesamoid Knife Elevator

Single end / curved / 5 mm tip

1404-875 6 1/4″ (16 cm)
1404-875L 7 1/4″ (18.4 cm) heavy



1404-875



1404-875L

Rosin Root Meniscotome

Curved "V" blade / 6 1/4″ (16 cm)

350-836



350-836

Piermattei Smillie Meniscotome

6 3/4″ (17 cm)

1103-205



1103-205

Smillie Meniscotome

Straight blade / 6 3/4″ (17 cm)

1103-208



1103-208

Smillie Meniscus Knife

Curved / "V" tip / 8″ (20.3 cm)

350-838



350-838

Nixon XXL Banana Knife

Double sided / wide blade / serrated / 9″ (23 cm)

1271-139C curved
1271-139D straight



1271-139C



1271-139D





Sontec Instruments®

Orthopedic PIN-PULLERS, DRIVERS & BENDERS

Vickers Easy Driver / Bender / Puller

To drive, bend & pull K-wire / 5 1/2″ (14 cm)

1103-179



1103-179

Black Vickers K-Wire Pin Bender

3 1/2″ (9 cm)

1103-178A 1 mm Ø (0.035") x 1.2 mm Ø (0.045")
1103-178C 1.4 mm Ø (0.054") x 1.6 mm Ø (0.062")



1103-178A



1103-178C

Pin Driver & Bone Tamp

Single-ended flat tip with 1 mm raised circular lip / 3 1/2″ (9 cm) in length

1103-2011 1.5 mm tip
1103-201A 2 mm tip
1103-201B 3 mm tip
1103-201C 4 mm tip
1103-201D 5 mm tip
1103-201E 6 mm tip
1103-201F 8 mm tip
1103-201G 10 mm tip



1103-201A



1103-2011



1103-201D



1103-201B

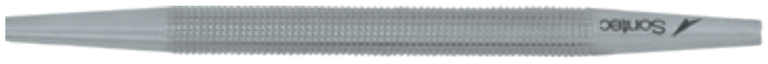


1103-201C

Sontec Pin Driver / Bender

Bends K-wire and pins

1103-201 2 mm / 2.3 mm 5″ (13 cm)
1106-199 2 mm / 3.2 mm 6″ (15.5 cm)



1103-201



1106-199

Peterson Fully Cannulated Pin Bender

Double-ended with concave tips / specially cannulated through entire length for better leverage

1103-201J 2 mm tip / 2.3 mm tip 5″ (13 cm)
1103-201H 2 mm tip / 3.2 mm tip 5 3/4″ (14 cm)



1103-201J



1103-201H

Pin Bender Double-Ended

Bends K-wire / 4 1/2″ (11.5 cm)

1106-196 1.6 mm tip / 2.0 mm tip
1106-198 0.8 mm tip / 1.25 mm tip



1106-196



1106-198

Pin Bender Double-Ended

Bends K-wire / 0.9 mm (0.035") / 1.6 mm (0.062") / 1.1 mm (0.045") / 1.4 mm (0.054") / 4 1/2" (11.5 cm)

1106-206

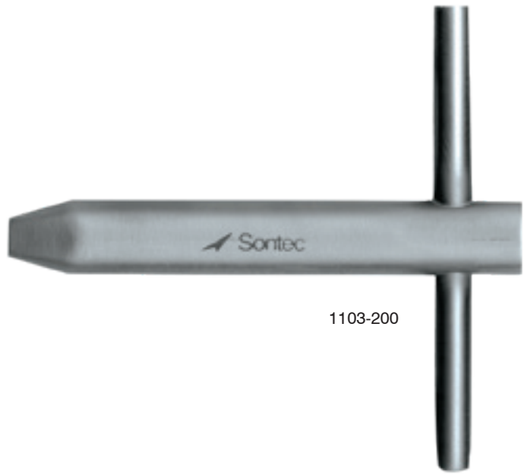


1106-206

Piermattei Pin Bender / Driver

3 1/2″ (9 cm)

1103-200



1103-200

Steinman Pin Puller

Pulls pins from 1/8″ (3.2 mm) / 5 1/2″ (14 cm)

1106-124



1106-124

Parallel Wire Extraction Pliers

Cuts wire up to 1.6 mm MAX

1103-125	4 1/2″ (11.5 cm)	with TC cutter	
1103-126	6 1/2″ (16.5 cm)	with TC cutter	
1103-126R	6 1/2″ (16.5 cm)	with TC cutter	rainbow
1103-127	7 1/4″ (18.5 cm)	with TC cutter	
1103-127A	7 1/2″ (19 cm)	without TC cutter	



1103-125



1103-127



1103-127A

Pin Pulling Double Action Pliers

TC serrated / double-action / 7″ (18 cm)

1100-533 2 mm
1100-533A 3 mm
1100-532 4 mm
1100-536 6 mm



1100-533

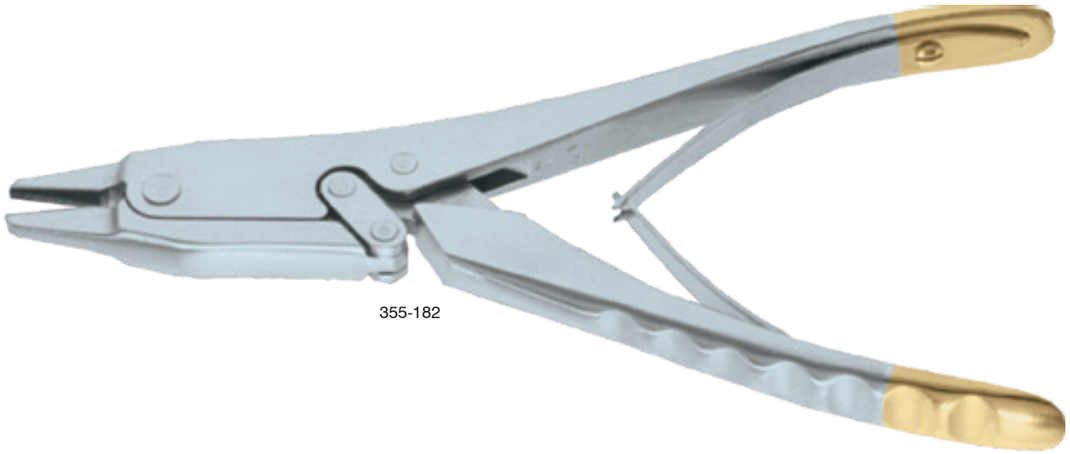
1100-532

1100-536

HERCULES® GRIP Pin Puller

Over 40% less power required / 7″ (18 cm)

355-182 3 mm
355-183 6 mm



355-182

Pin Puller

Grooved serrated jaws / with adjustable screw

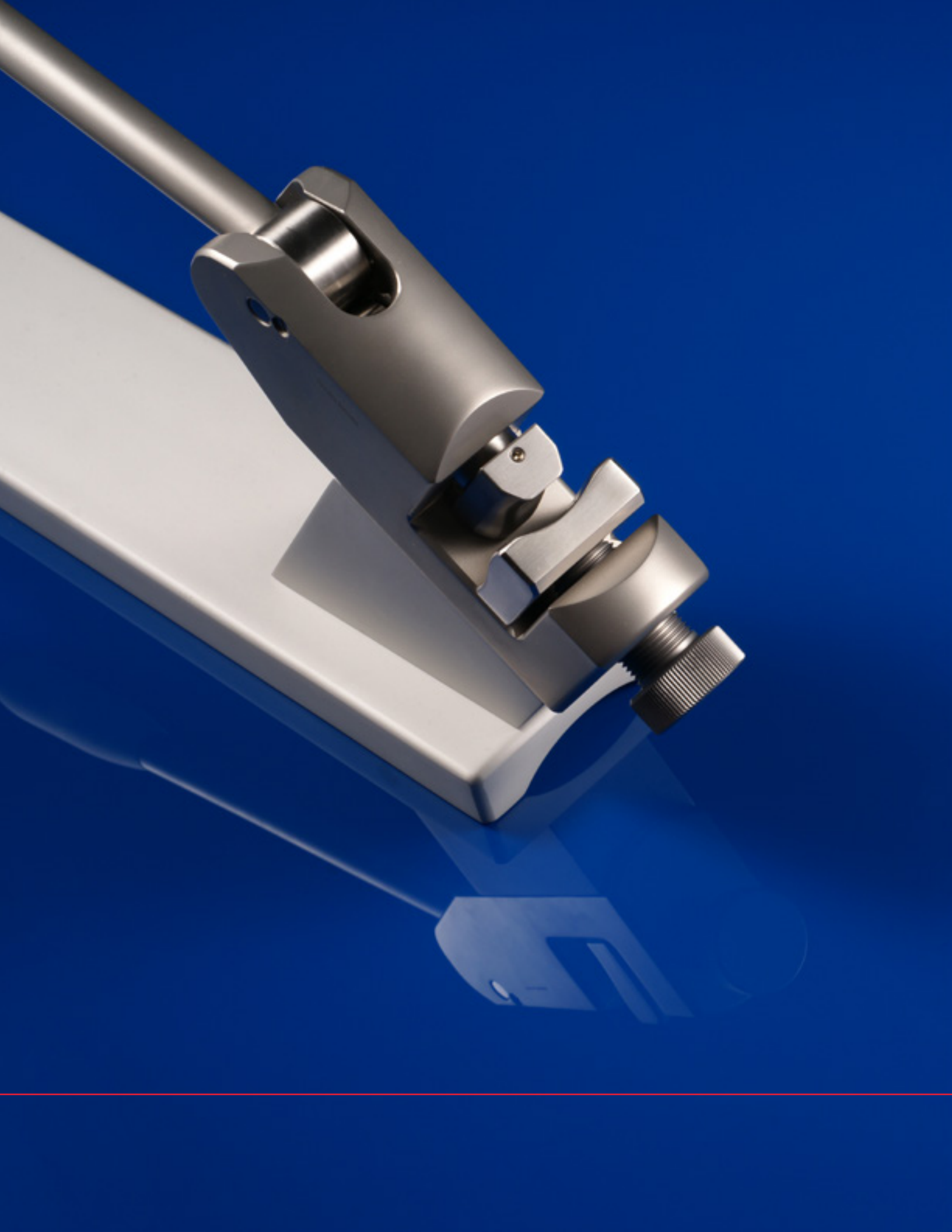
1103-122 5 1/2"
1103-123 7

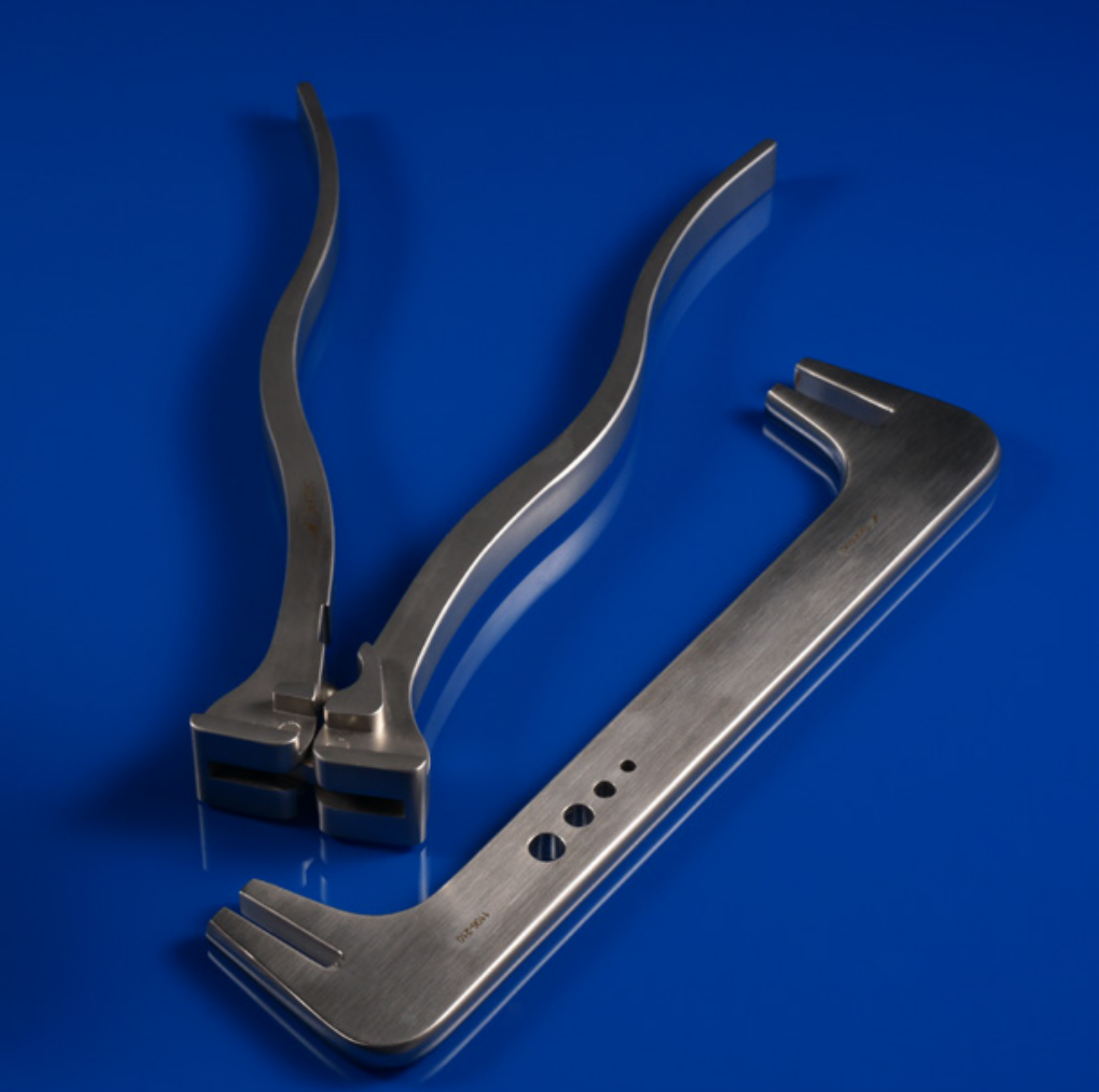


1103-122



1103-123





Sontec Instruments®

Orthopedic PLATE BENDERS & BENDING IRONS

Mini Plate Bending Iron

Small plates / bends plates 1.5 and smaller / 4 3/4″ (12 cm)

1106-197



1106-197

Small Plate Bending Iron

Used in pairs / 5 1/2″ (14 cm)

1106-200 bends plates 2.7 mm
1106-205 bends plates 3.5 mm



1106-200



1106-205

Standard Plate Bending Iron

Bends standard plates / with four rod holes / 9 1/2″ (24 cm)

1106-210



1106-210

Plate Bending Iron

Bends plates laterally / 2.7 mm contours plates / use in pairs / 6 1/4″ (16 cm)

1106-207



1106-207

Plate Bending Iron Lateral & Contour

Bends plates 3.5 mm & 4.5 mm / 7 1/2″ (19 cm)

1106-212



1106-212

Plate Bending Pliers

Rotatable anvil

355-244 10″ (25 cm)



355-244

Plate Bending Table Top Press

Bends plates up to 6 mm / rotatable anvil / 17″ (43 cm) in length

1106-185



1106-185

Sontec Instruments®

Lateral Plate Bending Pliers

Bends 2.7 mm x 3.5 mm / contours plates / 10 1/4 (26 cm)

355-245



355-245

Whale Nose Plate Bending Pliers

Bends small plates up to 2.7 mm / 7 3/4″ (19.5 cm)

355-230

Bends large plates up to 3.5 mm / 9 1/2″ (24 cm)

355-235



355-235

AO Type Bending Pliers Set

For straight plates / with 2 anvils / 10" (25.4 cm) / comes with 355-236N & 355-236B

355-236-SET

Plates for Bending Pliers

355-236A for small plates
355-236B for broad plates
355-236N for narrow plates



355-236A



355-236B



355-236N



355-236-SET



355-236





Sontec Instruments®

Orthopedic RETRACTORS

Gelpi Deep Angle Retractor

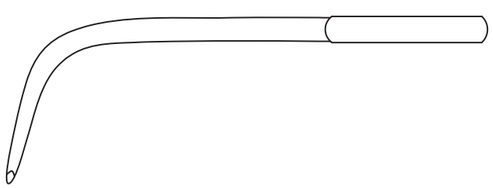
1100-629A	3 1/2"(9 cm)	
1100-628A	4 1/2"(11.5 cm)	
1100-628C	5 1/2"(14 cm)	
1100-631	6 3/4"(17.5 cm)	
1100-631S	6 3/4"(17.5 cm)	
	4.5 mm prong	3 cm deep
1100-631A	7 1/2"(19 cm)	
1100-631B	8" (20 cm)	

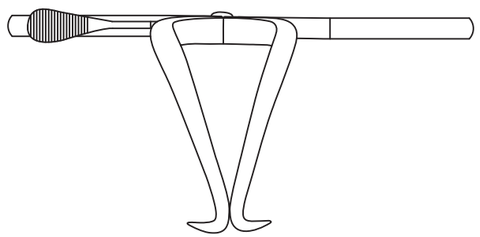
*** Custom blunt or shortened tips available upon request**



1100-628C





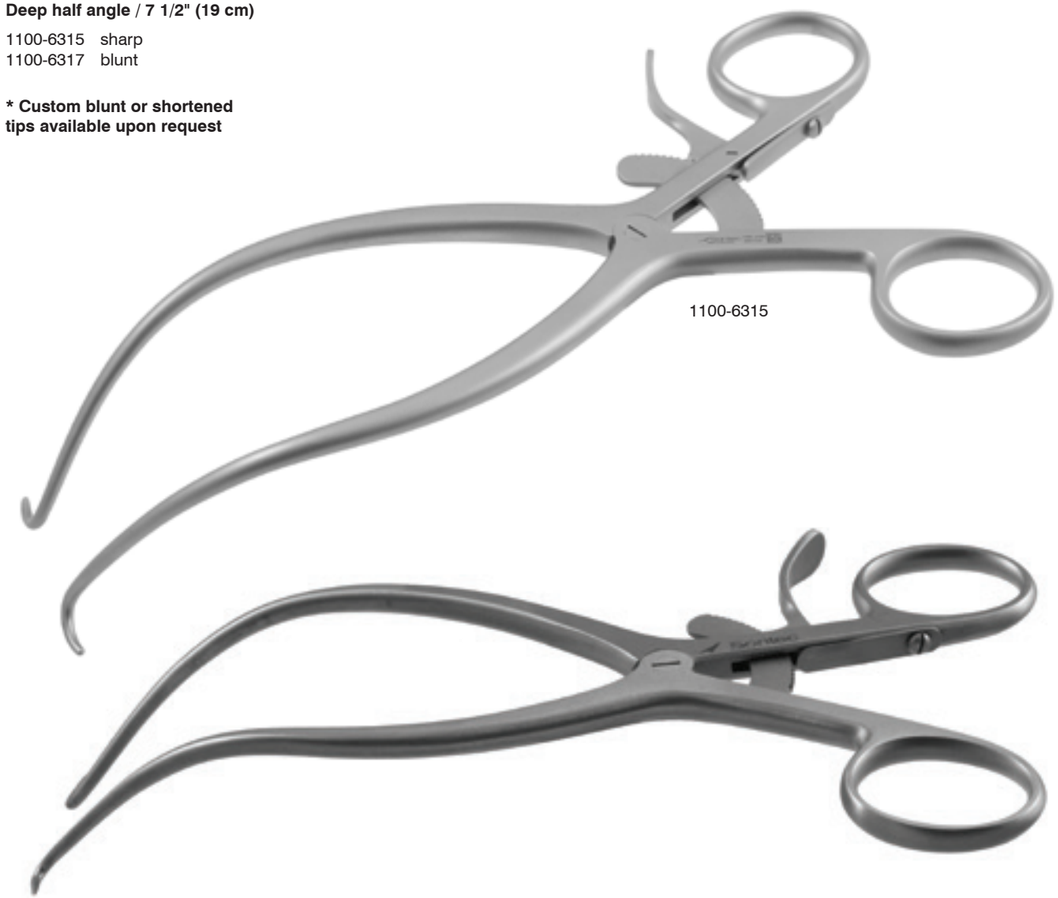


Gelpi Retractor

Deep half angle / 7 1/2" (19 cm)

1100-6315	sharp
1100-6317	blunt

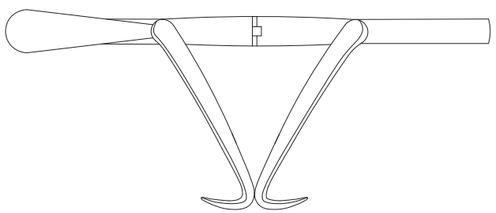
*** Custom blunt or shortened tips available upon request**

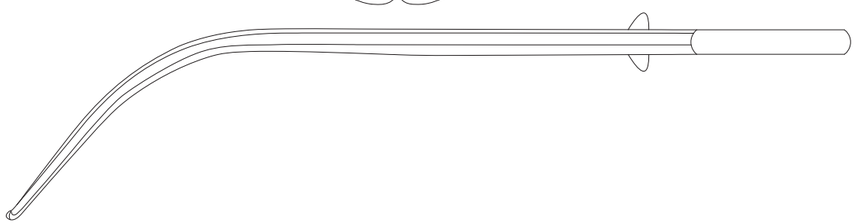


1100-6315



1100-6317





Gelpi Neroma (Crossover) Retractor

1100-633A 4 1/2" (11.5 cm)
1100-633B 3 1/2" (9 cm)
1100-633 5 1/2" (14 cm)
1100-633C 6 1/2" (16.5 cm)
1100-633D 7 1/2" (19 cm)
1100-633E 3 1/2" (9 cm) heavy

Enclosed ratchet version

1100-633BR 3 1/2" (9 cm)

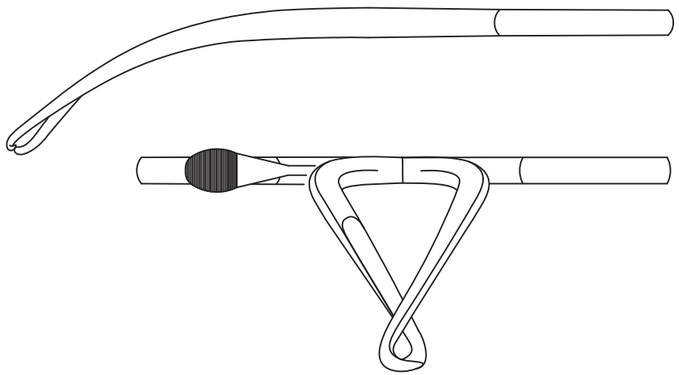
*** Custom blunt or shortened tips available upon request**



enclosed ratched

1100-633A





Gelpi Deep Angle Neroma (Crossover) Retractor

Deep angle

1100-633H 3 1/2" (9 cm)
1100-633G 4 1/2" (11.5 cm)
1100-633F 5 1/2" (14 cm)
1100-633I 6 1/2" (16.5 cm)
1100-632R 6 3/4" (17.5 cm)
1100-630N 7 1/2" (19 cm)
1100-631N 8" (20 cm)

Enclosed ratchet / deep angle

1100-633HR 3 1/2" (9 cm)
1100-633GR 4 1/2" (11.5 cm)
1100-633FR 5 1/2" (14 cm)

*** Custom blunt or shortened tips available upon request**

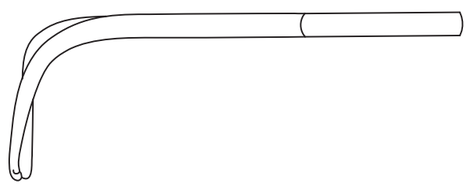


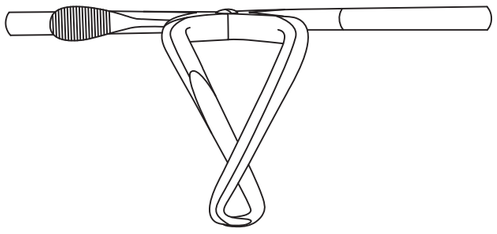
1100-633G



enclosed ratched





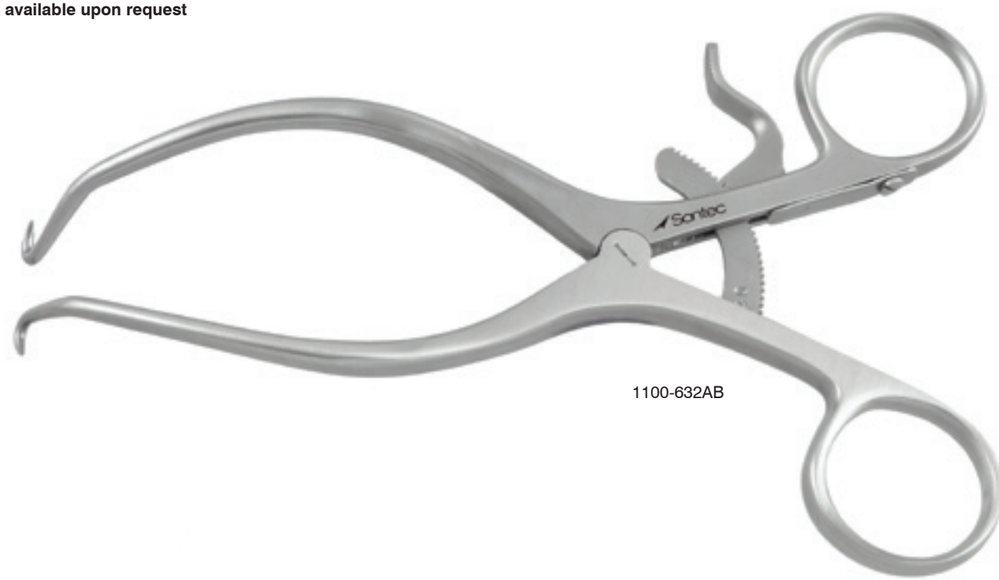


Gelpi Classic Retractor

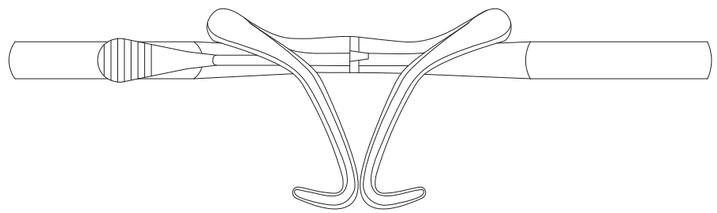
2 cm across / angle medium blunt tips / 6" (15.2 cm)

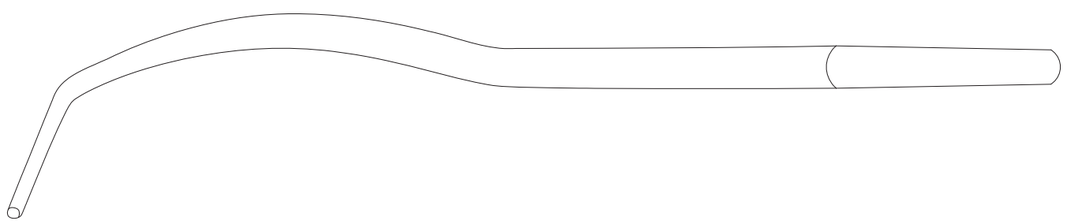
1100-632AB

*** Custom blunt or shortened tips available upon request**



1100-632AB





Gelpi Classic Retractor

Standard

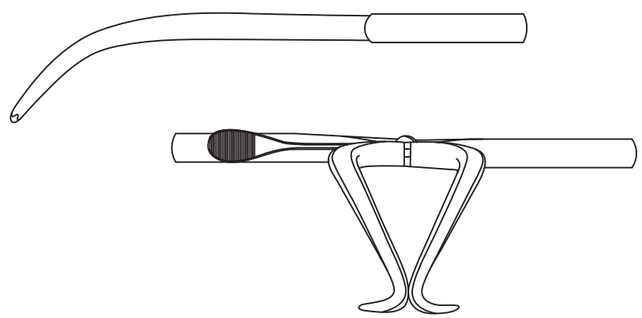
1100-629	3 1/2" (9 cm)	micro
1100-629L	3 1/2" (9 cm)	lightweight
1100-628	3 3/4" (9.5 cm)	heavy
1100-629B	4 1/2" (11.5 cm)	
1100-6280	4 1/2" (11.5 cm)	heavy
1100-628B	5 1/2" (14 cm)	
1100-632	6 1/2" (16.5 cm)	
1100-630	7 1/2" (19 cm)	
1100-630A	8" (20 cm)	

*** Custom blunt or shortened tips available upon request**



1100-629B



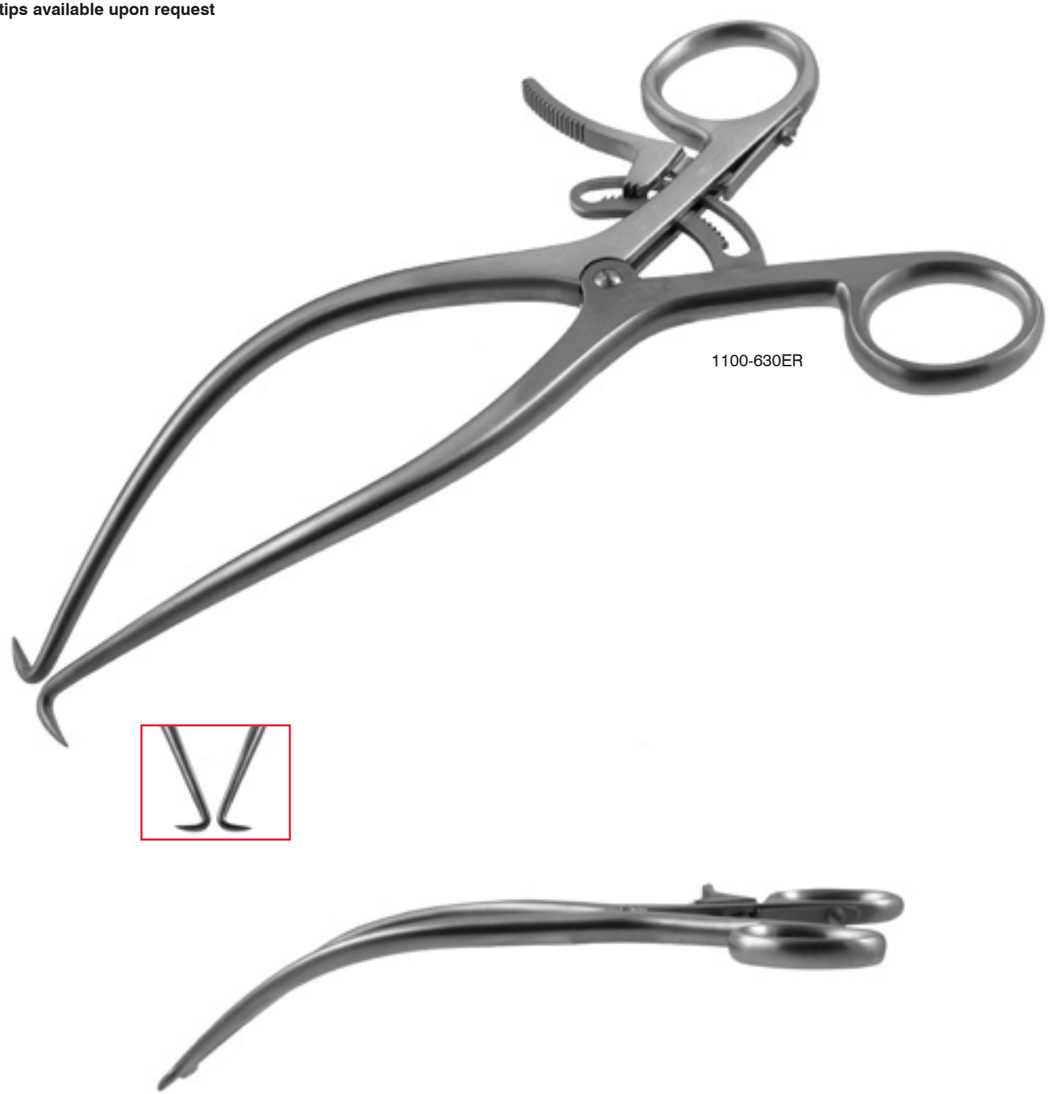


Gelpi Retractor

Enclosed ratchet / 7 1/2" (19.1 cm)

1100-630ER

*** Custom blunt or shortened tips available upon request**



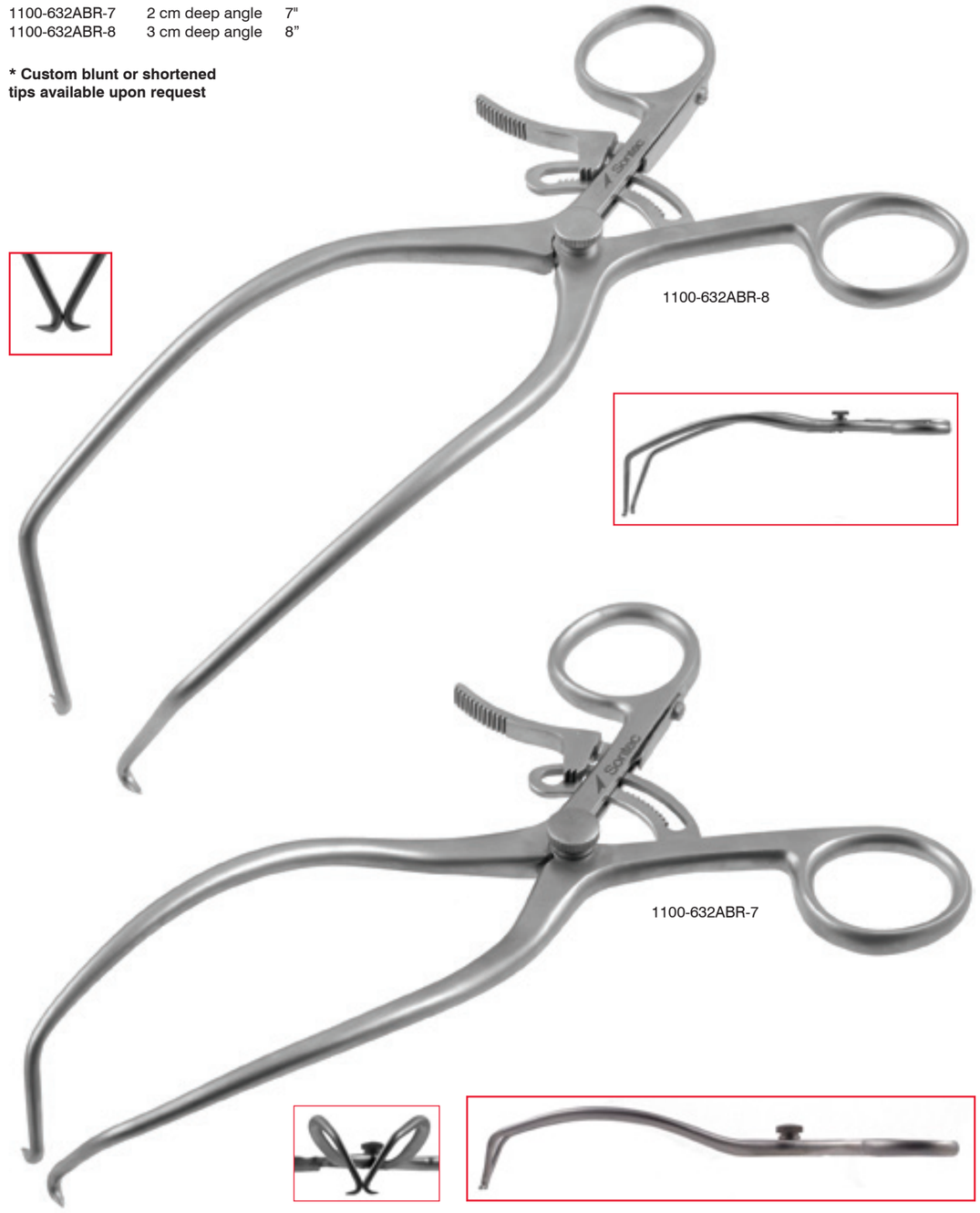
1100-630ER

Gelpi Retractor

Angle medium blunt tips / with enclosed ratchet

1100-632ABR-7 2 cm deep angle 7"
1100-632ABR-8 3 cm deep angle 8”

*** Custom blunt or shortened tips available upon request**



1100-632ABR-8

1100-632ABR-7

Gelpi 1st Generation Deep Angle Retractor

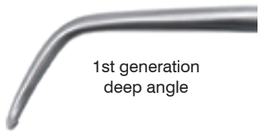
Original deep angle

1100-629G 3 1/2" (9 cm)
1100-628G 4 1/2" (11.5 cm)
1100-632G 5 1/2" (14 cm)
1100-631G 6 1/2" (16.5 cm)
1100-630G 7 1/2" (19 cm)

Original deep angle with enclosed ratchet

1100-629GR 3 1/2" (9 cm)
1100-628GR 4 1/2" (11.5 cm)
1100-632GR 5 1/2" (14 cm)
1100-631GR 6 1/2" (16.5 cm)
1100-630GR 7 1/2" (19 cm)

*** Custom blunt or shortened tips available upon request**



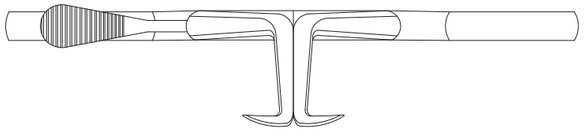
1st generation deep angle

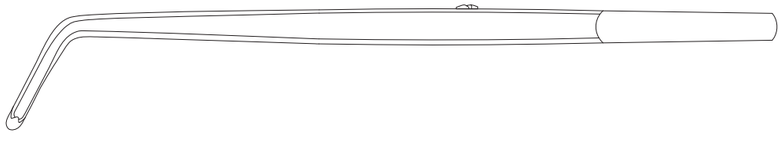


1100-628G



1100-629GR





Gelpi Offset Arm Left & Right

3 1/2"

1100-6332 left 5/8" (17mm) x 1" (25mm)
1100-6333 right 1" (25mm) x 5/8" (17mm)

4 1/2"

1100-6282 left 7/8" (22mm) x 1 1/4" (32mm)
1100-6283 right 1 1/4" (32mm) x 7/8" (22mm)

5 1/2"

1100-6292 left 1" (25mm) x 1 1/2" (38mm)
1100-6293 right 1 1/2" (38mm) x 1" (25mm)

6 1/2"

1100-6312 left 1 5/8" (42mm) x 2 1/8" (53mm)
1100-6313 right 2 1/8" (53mm) x 1 5/8" (42mm)

7 1/2"

1100-6322 left 1 1/4" (32mm) x 2 1/4" (57mm)
1100-6323 right 2 1/4" (57mm) x 1 1/4" (32mm)

8"

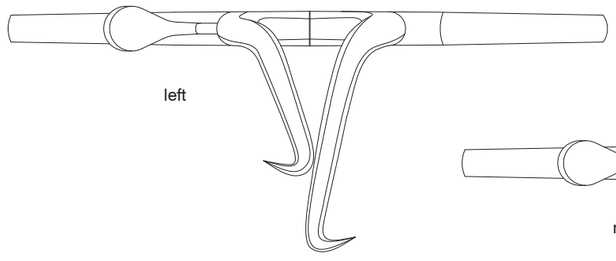
1100-6334 left 2" (51mm) x 2 1/2" (67mm)
1100-6335 right 2 1/2" (67mm) x 2" (51mm)

*** Custom blunt or shortened tips available upon request**

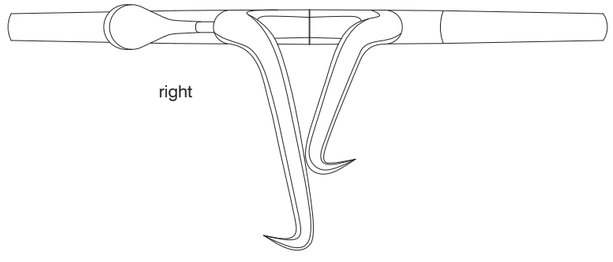


1100-6322





left



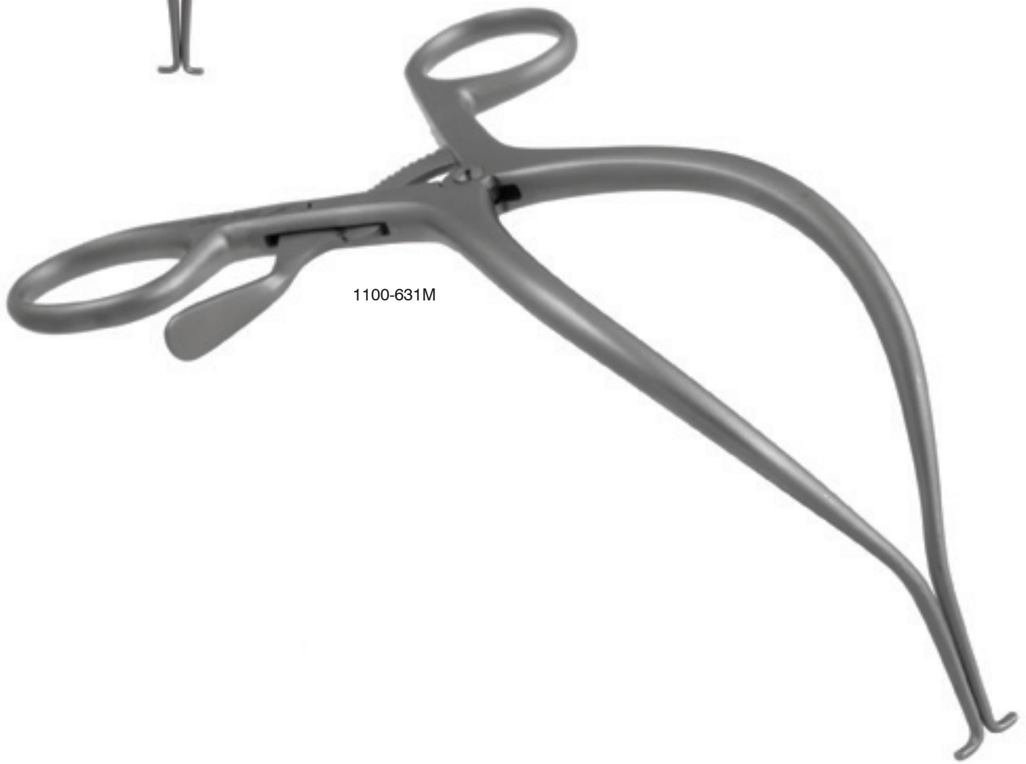
right

Gelpi Retractor

Parallel prongs with blunt tips / 6 1/2" (16.5 cm)

1100-631M





1100-631M

Sontec Instruments®

Foremann Kwire Distractor

417-062	small closed arms	6"
417-062A	small outspread arms	6"
417-062B	large closed arms	8 1/4"
417-062C	large outspread arms	8 1/4"



417-062C



417-062B



417-062A

417-062

Foremann Kwire Distractor

Tapered arms / 7 1/2" (19.1 cm)

417-062D



417-062D

Mini Foremann Distractor

Tapered arms / 5" (12.7 cm)

417-061



417-0621

Davis Stifle Retractor

With speed lock / 6 3/4" (17 cm)

1103-290

*** Custom blunt or shortened tips available upon request**



1103-290

Allen Inge Stifle Retractor

With speed lock / 11" (27.9 cm)

1103-297

*** Custom blunt or shortened tips available upon request**

1103-297



Inge Neroma Retractor

With crossover tip / 6 1/2" (16.5 cm)

417-048 with speedlock
417-048R with ratchet

*** Custom blunt or shortened tips available upon request**



417-048





417-048R

Mini Inge Neroma Retractor

With crossover tip / speed lock / 5" (12.7 cm)

417-0482

*** Custom blunt or shortened tips available upon request**



417-0482

Mini Inge Neroma Ceramitec Retractor

With crossover tip / speed lock / 5" (12.7 cm)

417-0482B

*** Custom blunt or shortened tips available upon request**



417-0482B

Wellace Stifle Retractor

Improved retraction / turn-key action

1100-635 standard
1100-635C crossover style



1100-635



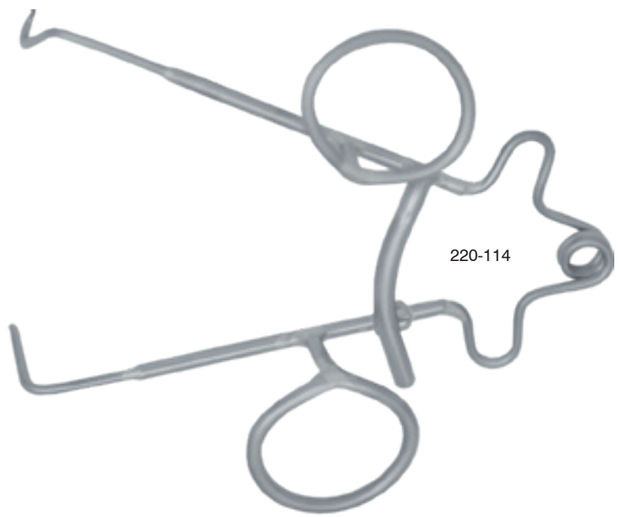


1100-635C

Sisson Spring Retractor

Sharp / 1 x 1 prongs / with ratchet / 4" (10 cm)

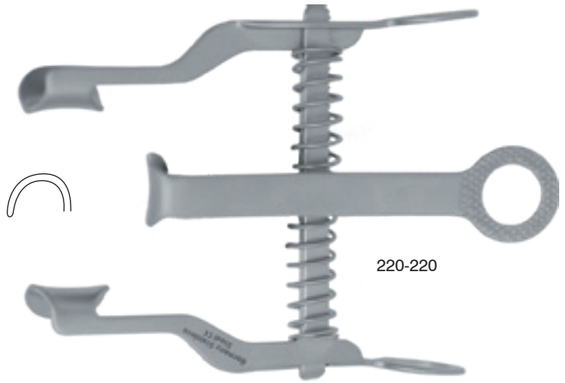
220-114



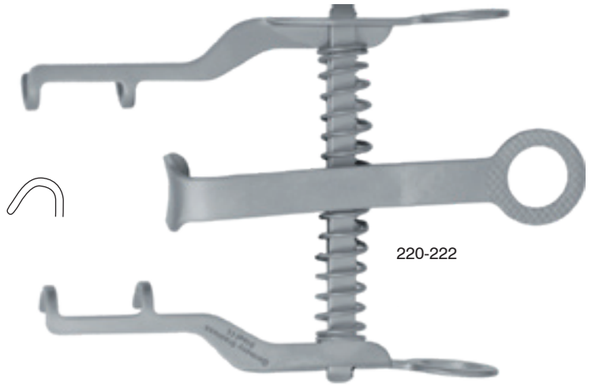
220-114

Vickers Self-Retaining Retractor

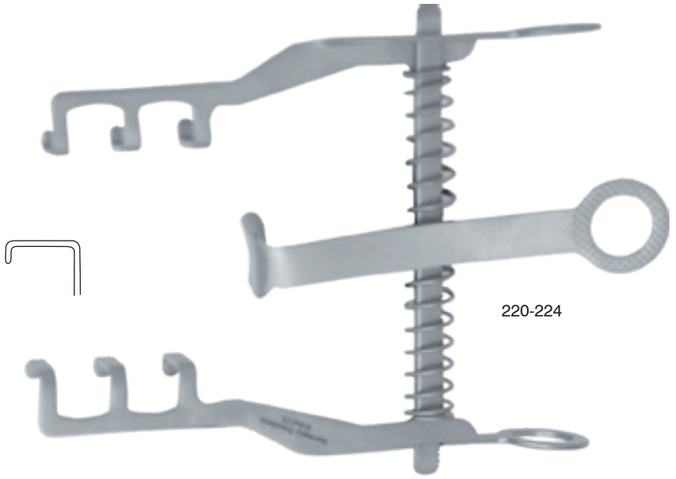
220-220	solid blades	3 1/8 (8 cm)
220-222	2 blunt blades	2 7/8 (7 cm)
220-224	3 blunt blades	3 1/2 (9 cm)



220-220



220-222



220-224

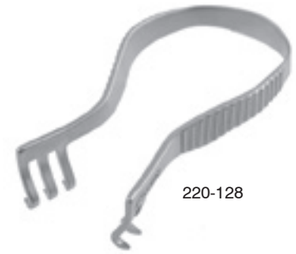
Finsen Self-Retaining Retractor

2 x 3 prongs

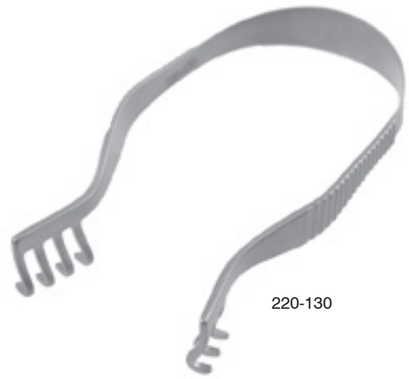
220-128	sharp	2" (5 cm)
220-126	blunt	2" (5 cm)
220-136	blunt	3 1/8" (7.5 cm)

3 x 4 prongs

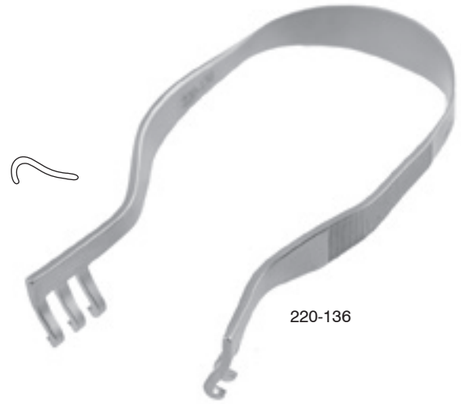
220-132	sharp	2 3/4" (7 cm)	
220-130	blunt	2 3/4" (7 cm)	
220-140	sharp	2 3/4" (7 cm)	with adjustment screw
220-138	blunt	2 3/4" (7 cm)	with adjustment screw



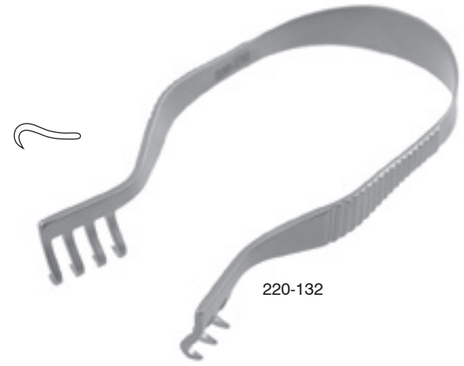
220-128



220-130



220-136



220-132

Charnley Initial Incision Retractor

Round frame set

9-15-450-02-SET

Complete set includes the following:

9-15-452-20	round frame	
9-15-452-02	small blade	25mm x 65mm
9-15-452-08	large blade	25mm x 50mm
9-15-452-12	weight with chain	

Square frame set

9-15-460-02-SET

Complete set includes the following:

9-15-462-20	square frame	
9-15-462-02	small blade	25mm x 38mm
9-15-462-08	large blade	25mm x 44mm
9-15-462-12	weight with chain	

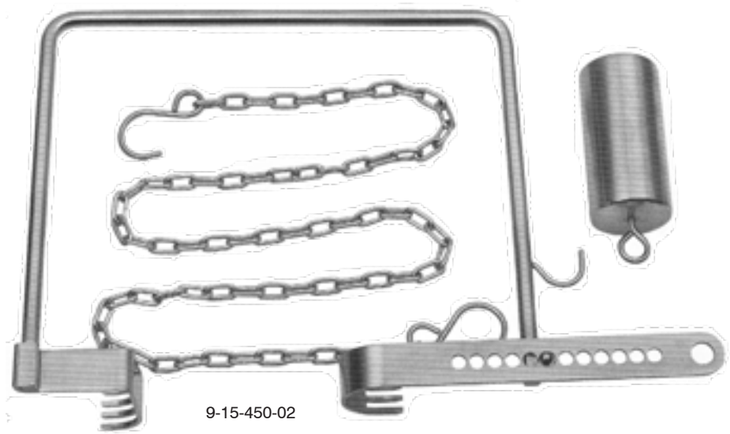
Additional blades are also available

Small blades

9-15-462-18	25mm x 25mm
9-15-462-21	25mm x 50mm
9-15-462-23	25mm x 57mm
9-15-462-22	25mm x 63mm
9-15-462-07	25mm x 75mm
9-15-462-14	25mm x 101mm
9-15-462-16	25mm x 127mm
9-15-462-27	25mm x 114mm

Large blades

9-15-462-19	25mm x 25mm
9-15-462-26	25mm x 50mm
9-15-462-24	25mm x 57mm
9-15-462-09	25mm x 63mm
9-15-462-13	25mm x 75mm
9-15-462-15	25mm x 101mm
9-15-462-17	25mm x 127mm
9-15-462-28	25mm x 114mm



9-15-450-02



9-15-460-02

Slocum Type Army Navy Retractor

Double ended

6 1/2" (16.5 cm)

207-259



207-259

Taylor Spinal Retractor

7 1/4" (18.5 cm)

417-070 1 1/4" x 3" blade

8" (20.5 cm)

417-072 1 1/4" x 4" blade



417-072

Kujat Shoulder Retractor

207-520	30 mm blade
207-525	35 mm blade



207-520

Murphy-Lane Bone Skid

Double ended / 1 1/4'' cup & 3/4'' cup / 12" (30.5 cm)

310-160



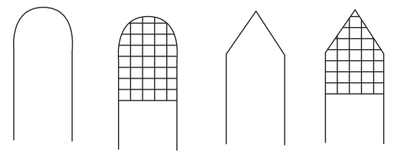
310-160



Aufranc Cobra Retractor

10 1/2" (26 cm)

1100-682	sharp	serrated tip
1100-684	blunt	serrated tip
1100-686	blunt	smooth tip
1100-687	pointed	smooth tip



1100-686 1100-684 1100-687 1100-682



1100-686

Sontec Stifle Thrust Lever

1100-6691 8 3/8"
1100-6692 11"



1100-6691



1100-6692

Lahey Retractor

7 3/4" (20 cm)

207-300



207-300

Mathieu Retractor

Set of 2 / double ended / 1 end with 2 prongs / 8" (20.3 cm)

207-254



207-254

Hibbs Retractor

Sharp teeth / 9 1/4" (23.5 cm)

207-389 25 mm w x 50 mm d
207-390 26 mm w x 75 mm d
207-391 25 mm w x 100 mm d



207-389



207-390



207-391

Meyerding Retractor

207-415 large blade 3 1/2" x 2" x 9 1/2"
207-413 medium blade 3" x 1" x 9 1/2"
207-411 small blade 2" x 5/8" x 9 1/2"



207-413



207-415

Malleable Ribbon Retractor

Hollow Grip Handle

207-482 3/4" wide blade
207-484 1" wide blade
207-486 1 1/4" wide blade
207-488 1 1/2" wide blade
207-490 2" wide blade

207-486



207-488



207-490



Malleable Ribbon Retractor

Malleable

207-454 1/4" x 7"
207-455 3/8" x 7"
207-456 1/2" x 7"
207-460 5/8" x 7"
207-461 3/4" x 7"
207-462 1" x 7"
207-463 3/4" x 13"
207-464 1" x 13"
207-465 1 1/4" x 13"
207-466 1 1/2" x 13"
207-467 2" x 13"
207-468 2 1/2" x 13"
207-469 3" x 13"
207-470 3 1/2" x 13"
207-471 4" x 13"
207-472 5" x 1 3"
207-474 1 3/4" x 13"
207-473 2 3/4" x 13"



207-454
207-462
207-465
207-468
207-474
207-473

Volkman Retractor

Sharp / 4 1/2" (11.5 cm)

1100-648 2 prong
1100-650 3 prong
1100-652 4 prong
1100-654 6 prong

Sharp / 8" (20 cm)

1100-656 2 prong
1100-658 3 prong
1100-662 6 prong

Sharp / 8 1/2" (22 cm)

1100-660 4 prong

Blunt / 4 1/2" (11.5 cm)

1100-648B 2 prong
1100-650B 3 prong
1100-652B 4 prong
1100-654B 6 prong

Blunt / 8 1/2" (22 cm)

1100-656B 2 prong
1100-658B 3 prong
1100-660B 4 prong
1100-662B 6 prong

Sharp / 8 3/4" (23 cm)

214-052 4 prong



1100-648



1100-650



1100-652



1100-660



1100-662



214-052

Senn Retractor

Double-ended / 6 1/4" (16 cm)

1100-668 sharp
1100-668B blunt
1100-668T sharp titanium



1100-668B

1100-668T

Senn Retractor

Blue electro coated / Double-ended / 6 1/4" (16 cm)

1100-669 sharp
1100-669B blunt



1100-669

1100-669B

Ragnell Retractor

Double-ended / 6" (15 cm)

205-849



205-849

Ragnell Retractor

Blue coated / double-ended / 6" (15 cm)

205-849B



205-849B

Richardson Retractor

9 1/2" overall length / loop grip handle

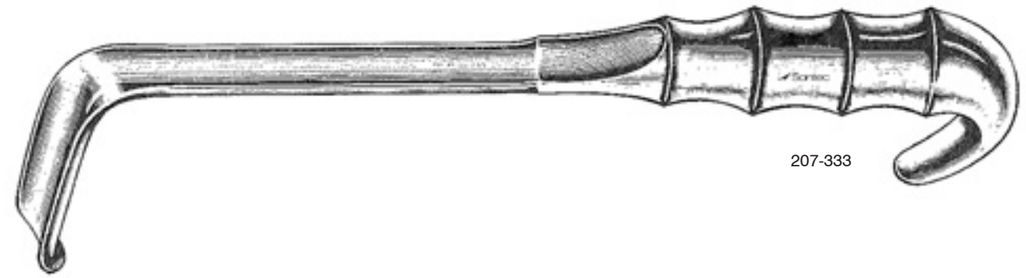
207-338 1" x 3/4"
207-340 1" x 1 1/4"
207-342 1 1/2" x 1 1/2"
207-345 2" x 3/4"



207-338

9 1/4" overall length / hollow grip handle

207-333 2" x 3/4"



207-333

11" overall length / lamb grip handle

207-326 1" x 3/4"
207-328 1 1/4" x 1"
207-330 1 1/2" x 1 1/2"



207-326

Senn Retractor

Double-ended / 6 1/4" (16 cm)

1100-668 sharp
1100-668B blunt
1100-668T sharp titanium



1100-668B



1100-668T

Senn Retractor

Blue electro coated / Double-ended / 6 1/4" (16 cm)

1100-669 sharp
1100-669B blunt



1100-669



1100-669B

Ragnell Retractor

Double-ended / 6" (15 cm)

205-849



205-849

Ragnell Retractor

Blue coated / double-ended / 6" (15 cm)

205-849B



205-849B

Richardson Retractor

9 1/2" overall length / loop grip handle

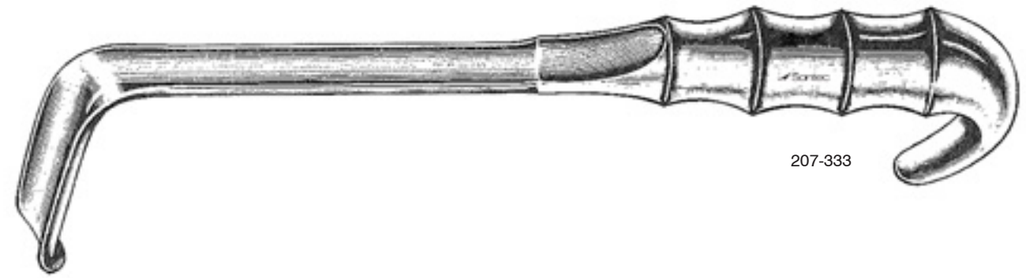
207-338 1" x 3/4"
207-340 1" x 1 1/4"
207-342 1 1/2" x 1 1/2"
207-345 2" x 3/4"



207-340

9 1/4" overall length / hollow grip handle

207-333 2" x 3/4"



207-333

11" overall length / lamb grip handle

207-326 1" x 3/4"
207-328 1 1/4" x 1"
207-330 1 1/2" x 1 1/2"



207-326

Richardson-Eastman Retractor

207-319-SET set of two, one large and one small
207-321 small 10" (25 cm)
207-323 large 11" (28 cm)



207-319-SET

Kelly Retractor

Hollow grip handle / 9 1/2" (24 cm)

207-358 1 1/2" x 2"
207-360 2" x 2 1/2"
207-362 2 1/2" x 3"
207-364 3" x 3 1/2"

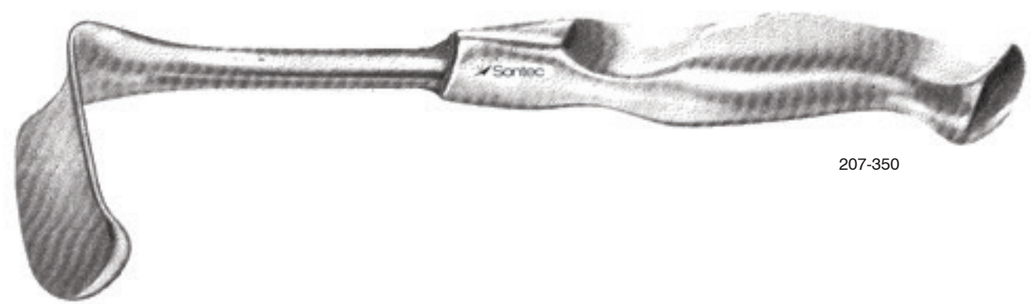


207-364

Kelly Lamb Retractor

10" overall length

207-350 1 1/2" x 2"
207-352 2" x 2 1/2"
207-354 2 1/2" x 3"
207-356 3" x 3 1/2"



207-350

U.S. Army-Navy Retractor

Set of 2 / 8 1/2" (21.5 cm)

1100-670



1100-670

U.S. Army-Navy Retractor

Set of 2 / blue electro coated / 8 1/2" (21.5 cm)

1100-670B



1100-670B

Sontec-Hohmann Elevator Retractor

Fenestrated head / 2 prong tip / curved
310-177 11 1/4" (30 cm) 22 mm tip

Radically curved head / sharp tip / curved
310-178 11 1/2" (30 cm) 22 mm tip

Fenestrated head / proximal tibia type / 2 prong tip / curved
310-179 12 1/4" (31 cm) 40 mm tip

Extra long 16" / radically curved head / sharp tip / curved
310-180 16" (40.5 cm)

Radically curved contoured head 120° / sharp
310-182 13'' (33 cm) 40mm tip



310-177 310-178 310-179 310-182 310-180

Sontec-Hohmann Elevator Retractor

Extra long tip / C-shaped handle
310-171 10 1/4" 24 mm tip

Radically curved / fenestrated head / sharp tip
310-173 10 1/4" 22 mm tip

Radically curved / contoured head / sharp tip
310-174 12" 40 mm tip

Extra wide tip
310-176 10 3/4" 33 mm tip



310-171 310-173 310-174 310-176

Hohman Elevator Retractor

8 1/2" (21.5 cm)

1100-671 8 mm blade

9 1/4" (23.5 cm)

1100-672 10 mm blade
1100-673 18 mm blade
1100-674 25 mm blade
1100-675 43 mm blade
1100-676 70 mm blade

9 1/2" (24 cm) / with extra long tip

1100-671E 8 mm blade
1100-672E 10 mm blade
1100-673E 18 mm blade



1100-674



1100-675



1100-673E

Sontec-Hohman Retractor

Radical bend / 25 mm tip / 10 1/2" (27 cm)

1100-677



1100-677

Sontec Instruments®

Mini Hohman Elevator Retractor

6 1/4" (16 cm)

1100-6780 2.5 mm blade
1100-679 4 mm blade
1100-678 6 mm blade
1100-680 8 mm blade



1100-6780



1100-679



1100-678



1100-680

Sontec Lane Lever Elevator

Ring handle style 30-100 lbs

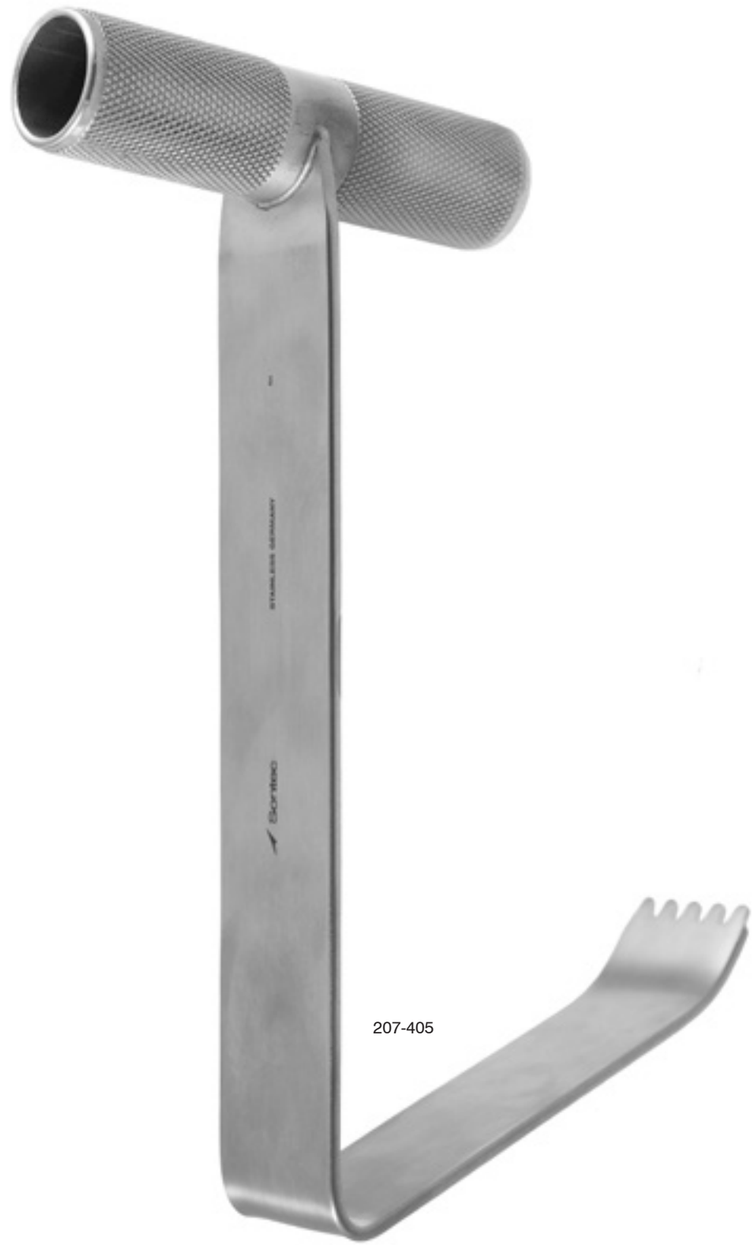
1100-6696



Hip & Knee Retractor

With Handle / 10'' (25.5 cm)

207-405



207-405

Lead Hand Stabilizing Restrainer

48-0339 pediatric 9 3/4'' (25cm)
48-0340 adult 14 1/2'' (37cm)



48-0340





Sontec Instruments®

Orthopedic Spinal LAMINA SPREADERS

Platipus Micro Inge Lamina Spreader

Platypus tip / 7" (17.8 cm)

417-049



417-049

Inge Lamina Spreader

With unique selection of tips / adult size / 9 1/2″ (24 cm)

417-060	standard tip
417-060A	tip A
417-060B	tip B
417-060C	tip C
417-060D	tip D
417-060E	tip E



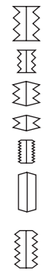
adult standard tip

417-0600

Inge Lamina Spreader

With unique selection of tips / pediatric / 6 1/2″ (16.5 cm)

417-064	standard tip	
417-064A	tip A	
417-064B	tip B	
417-064C	tip C	
417-064D	tip D	micro tip 1mm wide
417-064E	tip E	smooth
417-064F	flat delicate, cross serrated tips with calibrated ratchet	



child standard tip

tip A

tip B

tip C

tip D

tip E

tip F

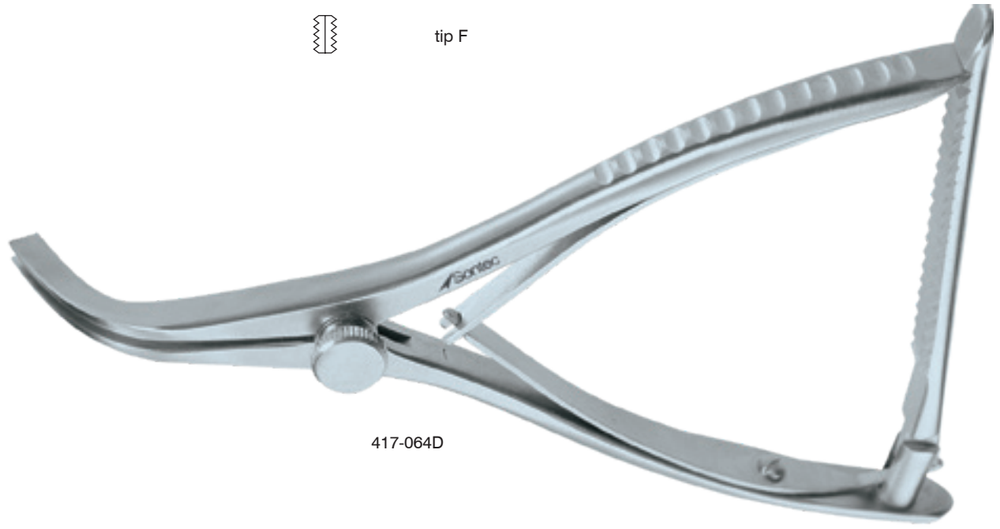


417-064D
Fine Serrations

417-064A

417-064

417-064E



417-064D



417-064

Micro Inge Lamina Spreader

“tip D” / with speed lock

417-063 micro 1 mm serrated tips

* also available with ratchet design

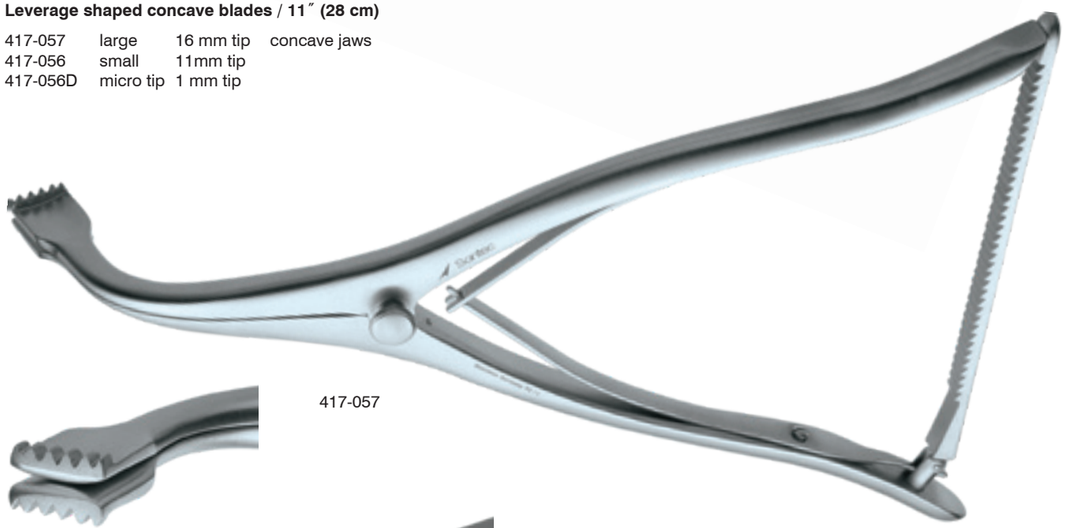


417-063

Inge Lamina Spreader Extra Large Retractor

Leverage shaped concave blades / 11″ (28 cm)

417-057	large	16 mm tip	concave jaws
417-056	small	11mm tip	
417-056D	micro tip	1 mm tip	



417-057



417-056



417-056D

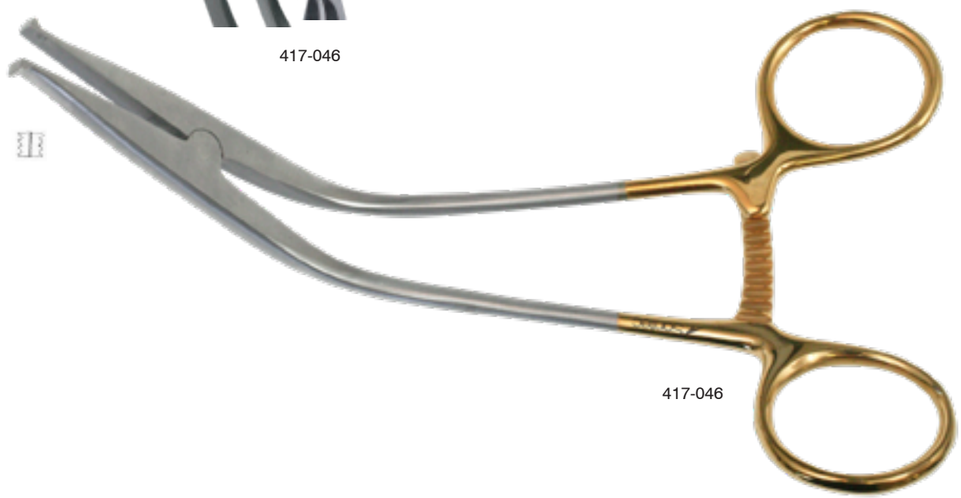
Inge Micro Ring Handle Lamina Spreader

With ratchet / 6 1/4″ (16 cm)

417-046	4x4 mm tip
417-047	1.5x4 mm tip



417-046



417-046



sideview

Cloward Vertebral Cervical Spreader Retractor

416-137



Cloward Lamina Spreader

52-1301 6 1/4" (15.9 cm)

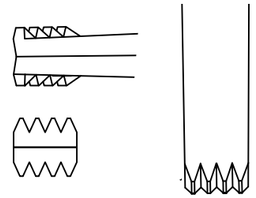


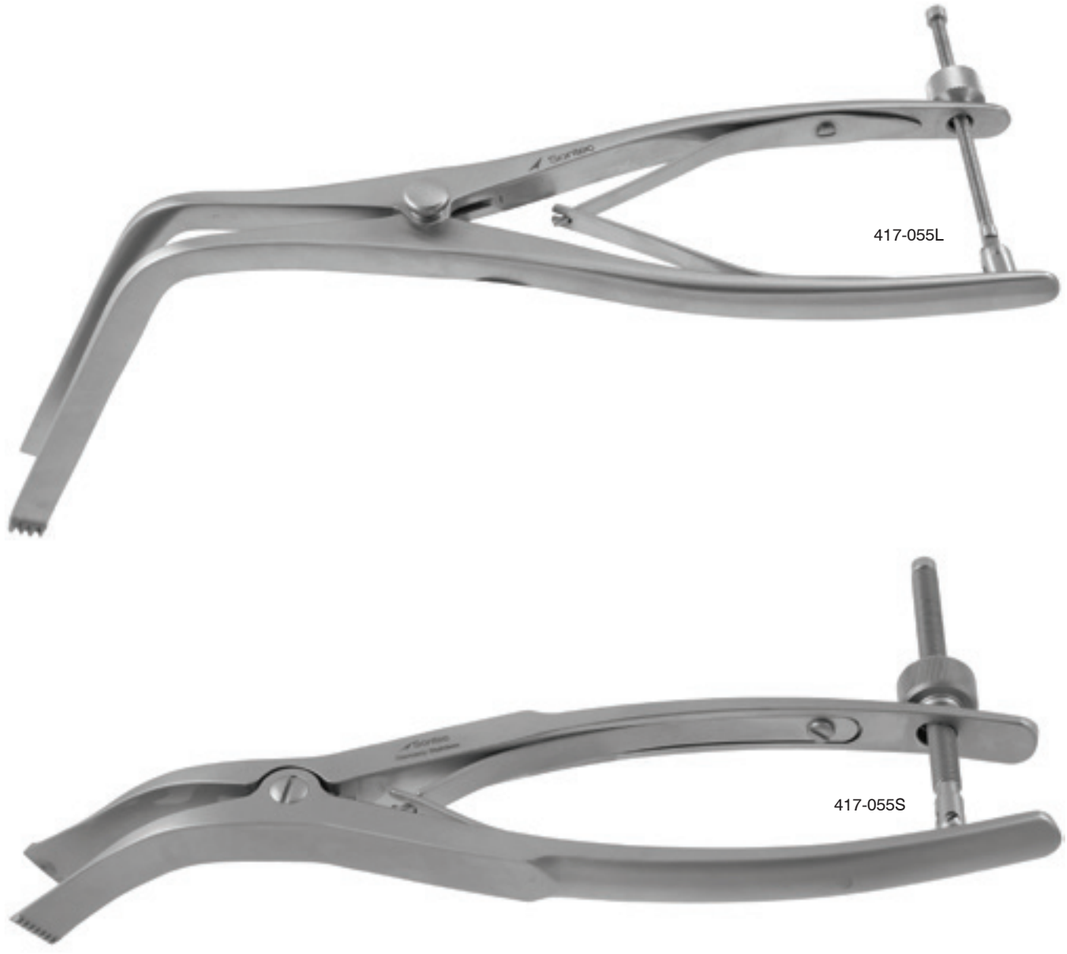
Sontec Instruments®

Inge Lamina Retractor

Classic jaws / with speedlock

417-055	3.5" working length	10 3/4" overall length
417-055L	5" working length	12" overall length
417-055S	1.5" working length	8" overall length






Sontec



Sontec Instruments®

Orthopedic ROD HOLDERS & BENDERS

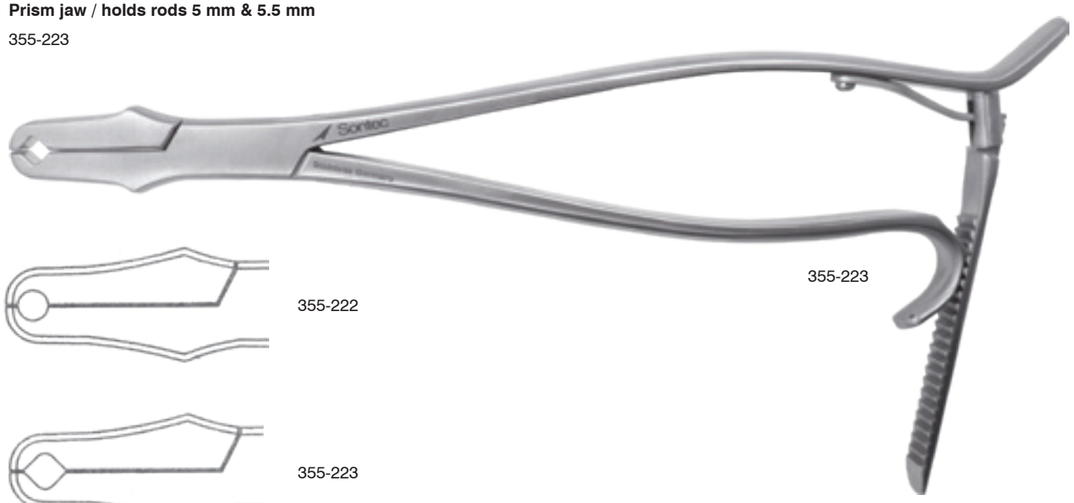
Rod Holder Kern Type

With ratchet / 10″ (25.5 cm) / round jaw, with threaded hole / holds rods up to 6 mm

355-222

Prism jaw / holds rods 5 mm & 5.5 mm

355-223



355-223

355-222

355-223

Ferris Smith Rod Holder

For Ø 5.5 rods / 7" (17.8 cm)

355-226



355-226

Mini Rod Holder

7" (17.8 cm)

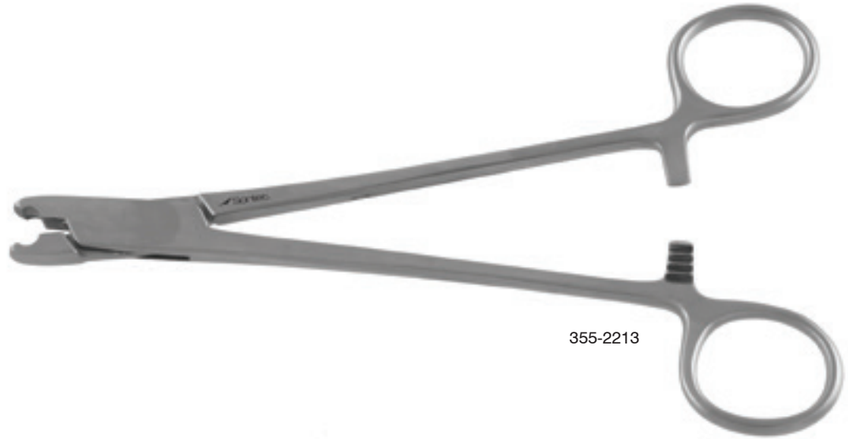
355-2213 5.5 mm

8 1/4" (21 cm)

355-221 2.5 mm
355-2215 5.5 mm

8 3/4" (22 cm)

355-2214 5.0 mm
355-2217 5.5 mm



355-2213



355-2217

Rod Gripping Pliers

Adjustable to accomodate all Rod sizes / 8 3/4″ (22cm)

1103-134



1103-134

Wire Bender

Bends and stabililzes K-wire / cuts wire up to 1.6 mm / 7 1/2″ (19 cm)

1103-156



1103-156

Rod Bender Small

Double sided / 7″ (18 cm)

355-238 fits 3mm and 4mm rods
355-239 universal 3mm and 4mm rods



355-239



355-238

Rod Bender Large

11″ (28 cm)

355-240 bends rods up to 7 mm
355-241 bends rods up to 5.5 mm



355-240

Aderer Wire Bending Pliers

5 3/4″ (14.5 cm)

1103-120



1103-120

Waldsachs Universal Pin Bender Pliers

6” (15 cm)

1103-138
1103-1381 TC



1103-138



1103-1381





Sontec Instruments®

Orthopedic SCREWDRIVERS

Hexagonal Screw Driver

Screw drivers / phenolic handle

1106-261	2.5 mm	7" (18cm)
1106-263	3.5 mm	7" (18 cm)
1106-270	2.5 mm	7 3/4" (20 cm)
1106-260	2.5 mm	9" (23 cm)
1106-262	3.5 mm	9" (23 cm)
1106-271	2.5 mm	9" (23 cm)

Universal screw driver sleeve

1106-270S



1106-263



1106-270S



sleeve and screw drivers sold seperatly

Phenolic handle / 10 1/2" (27 cm)

1106-257	2.5mm	screw driver w/ sleeve
1106-258	2.5mm	screw driver
1106-259		sleeve



1106-258



1106-259



1106-257

A.O. Type Universal Screw Driver

Screw drivers / 5" (13 cm)

1106-280	AO type tap handle
1106-281	AO type tap handle swivel

Screw driver shaft

1106-283	1.5 mm
1106-285	2.5 mm
1106-284	3.5 mm



1106-281



1106-285



1106-281 with 2.5mm shaft and universal sleeve

Lubra® Screw Driver

Phenolic Handle / 6 3/4" (17 cm)

1106-965	flat head
1106-967	hex head

Phenotic handle / 10" (25 cm)

1106-264	single slot
1106-266	cruciform
1106-268	phillips



1106-967

AO Type Universal Screwdriver Set

1106-2881 Set includes:

1106-288	AO type tap handle swivel	4 1/4” (11 cm)
1106-289A	1.5mm hex screwdriver shaft	2” (5 cm)
1106-289B	1.5mm cruciform hex screwdriver shaft	2” (5 cm)
1106-289C	universal sleeve mini screwdriver shafts	1.5 mm



1106-288



sleeve and screw drivers sold seperatly



1106-289C



1106-289A



1106-289B



Screw Holding Forceps Titanium

For titanium and stainless steel screws / 5 3/4" (14.6 cm)

136-801T



136-801T





Sontec Instruments®

Orthopedic DRILLS, DRILL GUIDES & CHUCKS

Sontec I.M. Pin Chuck

Stainless steel keyed drill chuck

1103-190 3/8"
1103-191 5/16"

Key for Sontec I.M. pin chuck

1103-185K for 3/8" chuck
1103-184K for 5/16" chuck



1103-191



1103-190



1103-184K



1103-185K

Sontec Hybrid I.M. Pin Chuck

Stainless steel universal use with or without key drill chuck

1103-193 3/8"

Key for 3/8" hybrid chuck

1103-193K



1103-193



1103-193K

Sontec Keyless I.M. Pin Drill Chuck

Stainless steel chuck with lock system

1103-194 3/8"



1103-194

Sontec I.M. Pin Chuck Aluminum Handle

1103-190H for 3/8" chuck
1103-191H for 5/16" chuck



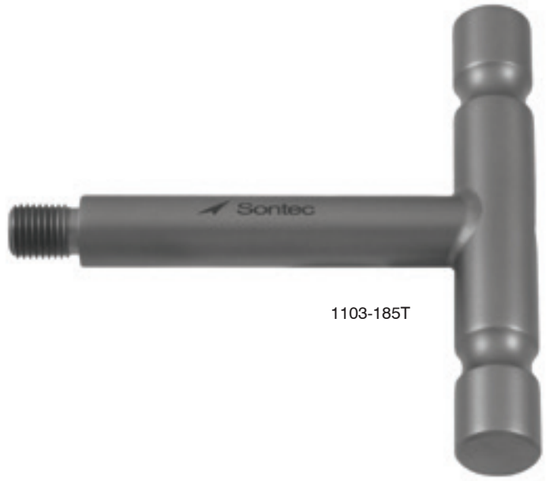
1103-190H



1103-191H

Sontec I.M. Pin Chuck T-Handle

1103-185T



1103-185T

Power Drill Adapter for Sontec I.M. Pin Chuck

For 5/16"

1103-176



1103-176

Sontec Instruments®

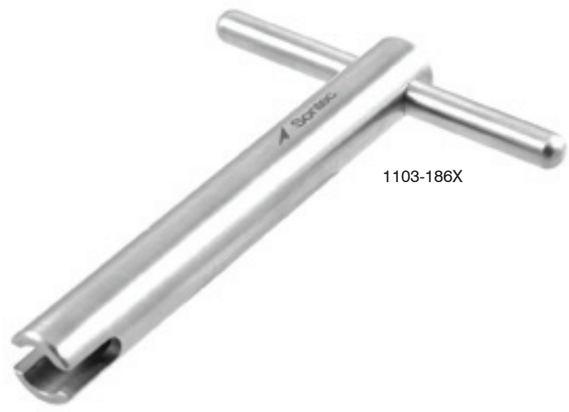
Sontec I.M. Pin Chuck Extensions

1103-187	extension handle	to protect against sharp end of pin being exposed
1103-186X	key extension handle	for IM Pin chuck key leverage device



1103-187





1103-186X

Sontec I.M. Pin Chuck Set

with aluminum handle

1103-184-SET

Set includes:
1103-191 stainless steel 5/16" chuck
1103-184K key
1103-191H aluminum handle
1103-187 extension handle

1103-185-SET

Set includes:
1103-190 stainless steel 3/8" chuck
1103-185K key
1103-190H aluminum handle
1103-187 extension handle



1103-184-SET

Sontec I.M. Pin Chuck Set

with t-handle

1103-184T-SET

Set includes:
1103-191 stainless steel 5/16" chuck
1103-184K key
1103-185T t-handle

1103-185T-SET

Set includes:
1103-190 stainless steel 3/8" chuck
1103-185K key
1103-185T t-handle



1103-185T-SET

Sontec Hybrid I.M. Pin Chuck Set

with aluminum handle

1103-193-SET

Set includes:
1103-193 stainless steel 3/8" keyed or keyless drill chuck
1103-193K key
1103-190H aluminum handle
1103-187 extension handle

with t-handle

1103-193T-SET

Set includes:
1103-193 stainless steel 3/8" keyed or keyless drill chuck
1103-193K key
1103-185T t-handle



1103-193-SET

Sontec Keyless I.M. Pin Chuck Set

with aluminum handle

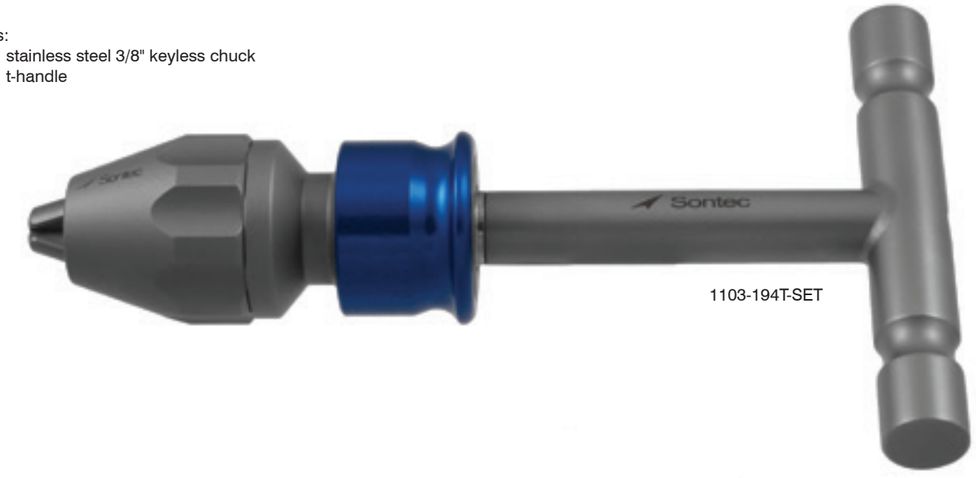
1103-194-SET

Set includes:
1103-194 stainless steel 3/8" keyless chuck
1103-190H aluminum handle
1103-187 extension handle

with t-handle

1103-194T-SET

Set includes:
1103-194 stainless steel 3/8" keyless chuck
1103-185T t-handle



1103-194T-SET

K-Wire Pin Driver

Cannulated for K-wire / 6 3/8″ (15.5 cm)

1103-180
1103-180T titanium



1103-180



1103-180T

Universal Drill Guide

With adjustable spiked head and 3 different sized interchangeable guide tubes

1103-168-SET
Set include:

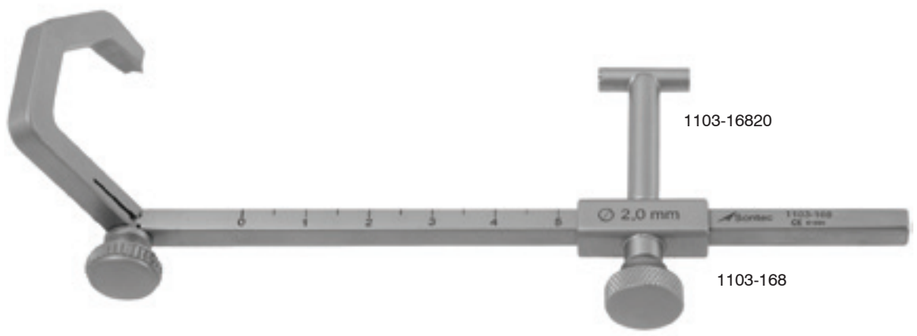
1103-168	Universal Drill Guide body with spike
1103-16820	2.0 mm guide tube
1103-16827	2.7 mm guide tube
1103-16835	3.5 mm guide tube



1103-16827



1103-16835



1103-16820

1103-168

Tap Sleeve & Insert Drill Sleeve Set

1103-162S-SET set includes:
1103-161 Taylor Universal drill guide handle
1103-162A tap sleeve 4.5 mm
1103-162B insert drill sleeve for 3.2 mm

* The toothed tip prevents slipping on the bone



1103-162S



1103-162B

drill sleeve spacer



1103-162A

1103-161

3 / 1 Drill Guide

For drill 2 mm / double ended

1103-162C tap sleeve 4.5 mm



1103-162C

Tap/ Drill Sleeve

Double ended

1103-162D 3.5 mm x 2.5 mm
1103-162E 2.7 mm x 2.0 mm



1103-162D



1103-162E

Micro Tap/ Drill Sleeve

2.5 mm / single ended

1103-162M



1103-162M

Taylor Drill Guide

1103-1625 small reducer 3.2 mm / 1.6 mm
1103-1626 large reducer 7 mm / 3.2 mm
1103-1627 handle / reducer 9.5 mm / 7 mm



Countersink Bit Cannulated

1106-384 3.5 / 4.0 mm screws
1106-385 4.5 mm screws



1106-384



1106-385

Measuring Gauge

For cannulated screws / 3.5 mm & 4.5 mm

1106-375



AO Tap Cannulated

1106-387 for 4.5 mm screws 7"
1106-388 for 3.5 mm screws 4 1/4"



1106-387



Drill Bit Quick Coupling

4.5 mm Ø 195 mm

1106-391



Double Drill Guide

4.5 / 3.2 mm

1103-1624



Double Drill Guide

2.7 / 1.25 mm

1103-1623



Parallel Drill Guide

For 1.6 mm wire / 4.5 mm cannulated screws

1103-1622 small reducer



Bone Tunnel Borer

7″ (18 cm)

1106-848 2.7 mm

* Stainless Steel, small handle, attached drill bit. Used to create bone tunnel quickly and easily without having to set upon a complete orthopedic drill.



1106-848

Valkyrie Mach Holder / Drill Guide

1103-1601



1103-1601





Sontec Instruments®

Orthopedic SPECIALTY

Depth Gauge

6 1/4″ (16 cm) / Screw size 2.4 - 4.0 / 10 mm - 60 mm

355-162



355-162

8 3/4″ (22 cm) / Screw size 3.5 - 6.5 / 10 mm - 90 mm

355-163



355-163

Screw size 3.5 - 6.5 / 10 mm - 120 mm

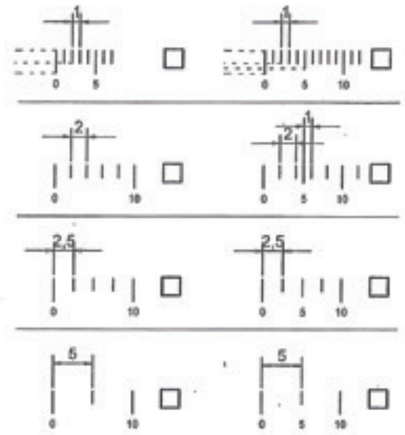
355-163L



355-163L

1.) *Scale*

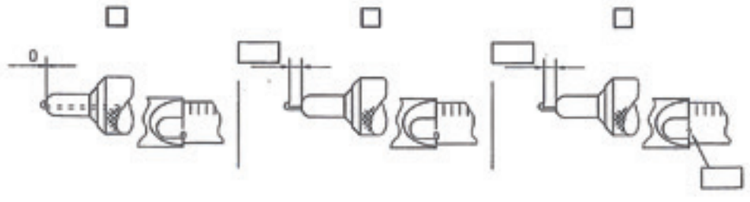
a.) *Scale gradations*
please mark your desired scale design



b.) *length of scale* ____mm
____mm

c.) *customized scale (please add your drawing)* ☐

2.) *Distance dimension of zero-point to the tip distance*



Depth Gauge EZ Clean

355-170	1.2/1.5mm	screw size 0-30mm
355-171	2.0/2.4mm	screw size 0-30mm
355-171L	2.0/2.4mm	screw size 0-50mm
355-172	2.7mm	screw size 0-50mm
355-173	3.5/4.0mm	screw size 0-50mm
355-173L	3.5/4.0mm	screw size 0-80mm



355-170



355-171



355-171L



355-172



355-173



355-173L

Depth Gauge

Z111-075F size Ø2.4/2.7
Z111-086 size Ø3.5



Z111-075F

Z111-086

Depth Gauge

Z111-188 size Ø1.2
Z111-189 size Ø1.5/2.0



Z111-188

Mini Depth Gauge

Screw size 1.5 / 10 mm - 30 mm

355-161



355-161

Cloward Depth Gauge

7" (17.8 cm) / up to 45 mm

355-164



355-164

Taylor Micro Arthroscopic Pick

Straight / 1.2 mm / 8″ (20 cm)

1271-120

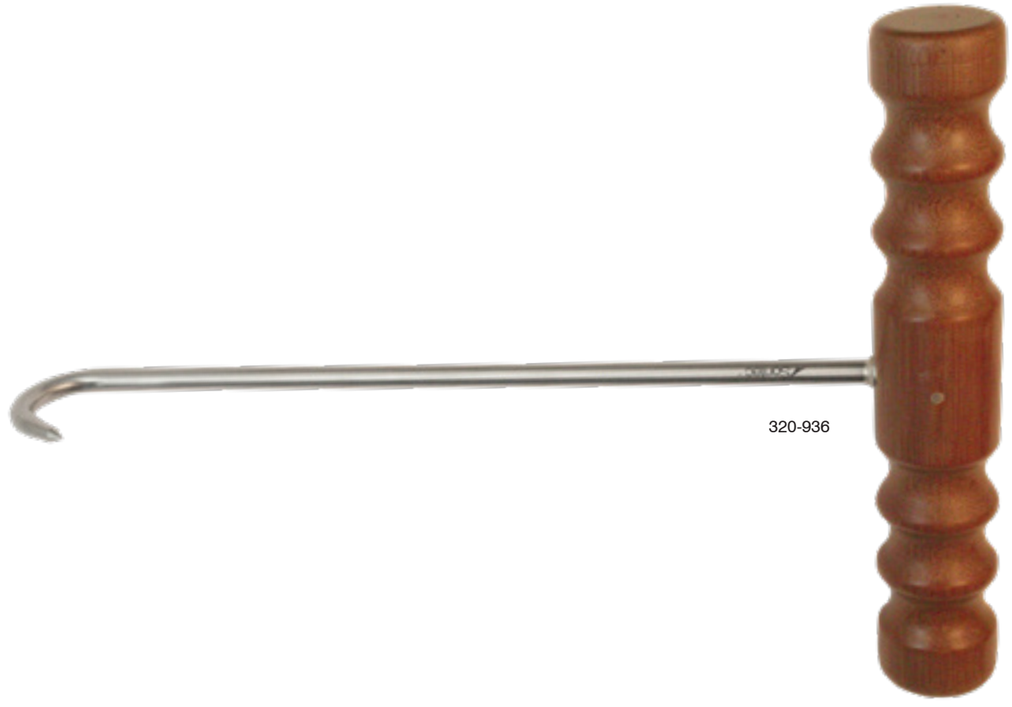


1271-120

T-Handle Bone Hook

T-shaped phenolic handle / sharp tip / 7" (18 cm) shaft

320-936

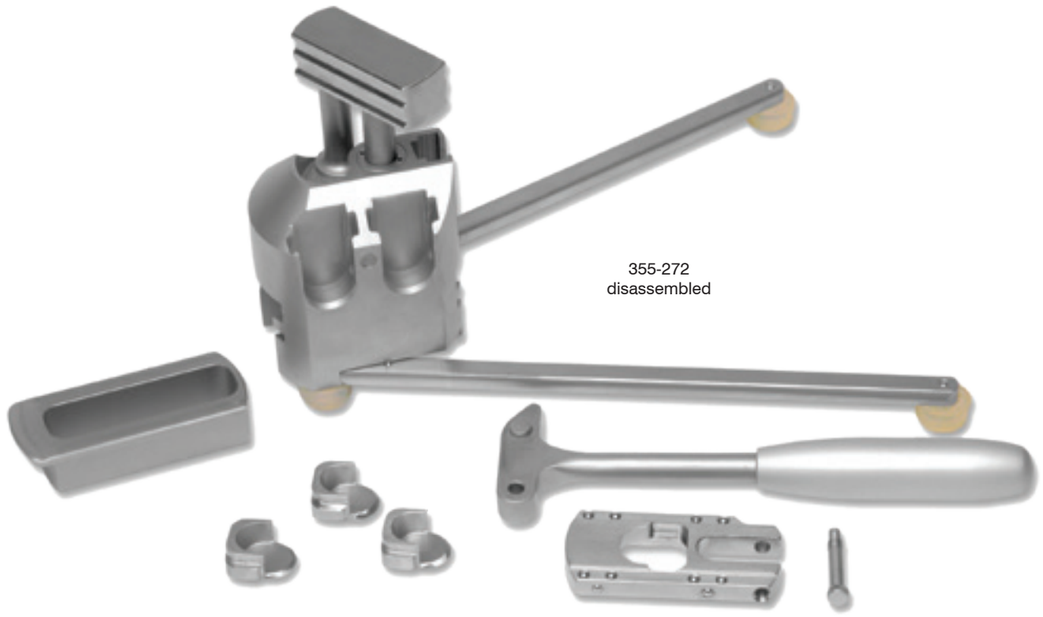


320-936

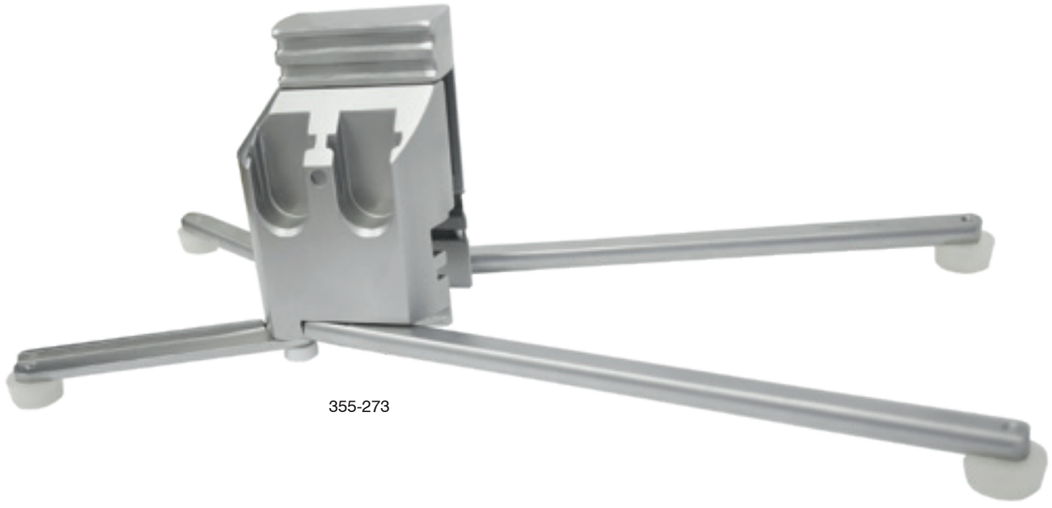
Bone Scraper Set

Includes bone grater attachment 1.0 mm / 1.5 mm / 2.0 mm / 11″ (28 cm)

355-272 two legs
355-273 four legs



355-272
disassembled



355-273

Sontec 3 Prong Cast Spreader

9″ (23 cm)

240-700



240-700

Henning Cast Spreader

10 3/4″ (23 cm)

240-695



240-695

Lumbar & Cervical Impactor

335-390	6.5 mm x 11.5 mm		8 1/2" (21.6 cm)
335-391	6 mm x 12.55 mm	narrow	8 3/4" (22.2 cm)
335-392	4.3 mm x 10 mm	micro lateral offset without heel	7" (17.8 cm)
335-393	4.3 mm x 10 mm	micro lateral offset with heel	7" (17.8 cm)
335-396	10 mm x 13 mm	micro lateral offset	8 3/4" (22.2 cm)
335-397	7 mm x 12.5 mm	guarded micro lateral	8 3/4" (22.2 cm)
335-398	10 mm x 13 mm	lateral wide	8 3/4" (22.2 cm)
335-399	7 mm x 12.5 mm	lateral wide	8 3/4" (22.2 cm)



335-390



335-391



335-392



335-393



335-396



335-397



335-398



335-399

Hibbs Bone Chip Packer

Hex handle / 10″ (25.5 cm)

335-400 2 mm x 10 mm
335-404 6 mm x 10 mm
335-406 6 mm x 19 mm



335-400



335-404



335-406

Lumbar Implant Holder/ Disk Marker

Phenolic handle / sharp with 6mm bead tip / 12″ (30.5 cm)

335-380



335-380

Bone Tamp

8″ (20 cm)

1103-197A 5 mm
1103-197B 8 mm
1103-197C 12 mm



1103-197A`



1103-197B



1103-197C

Bayonet / 5 mm / 9 1/2" (24.1 cm)

1103-195



1103-195

Bone Mill Set

355-270 bone mill (overall length 17")
355-275 table C-clamp for stationary positioning of bone mill
355-280 large (4.2 mm) cutting cylinder
355-285 small (3.2 mm) cutting cylinder

355-290 complete set

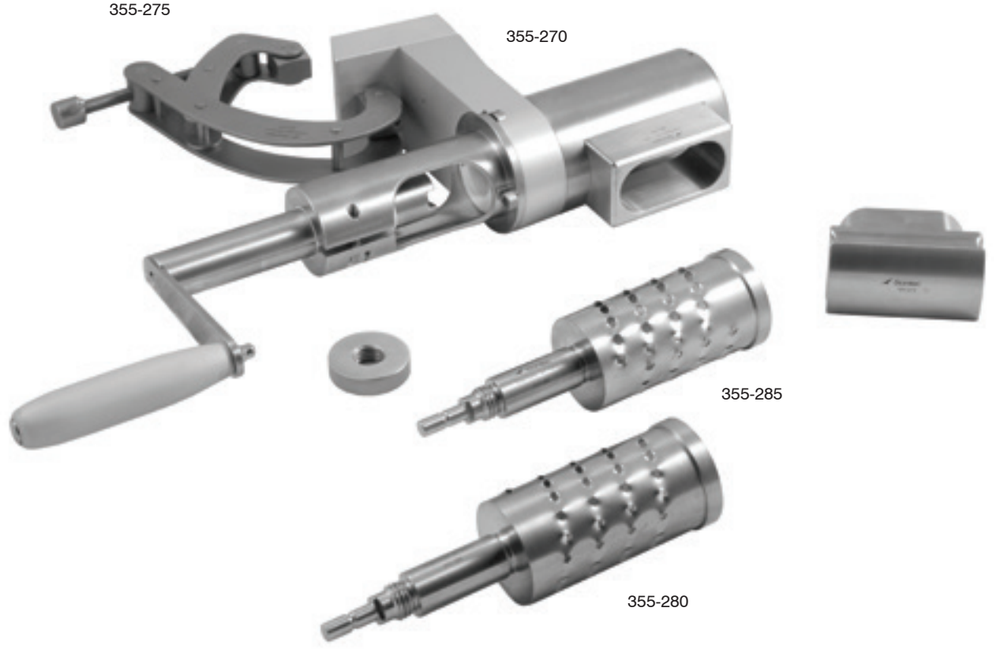
355-270



355-275

355-275

355-270



355-285

355-280





Sontec Instruments®

Orthopedic Spinal Neuro CURETTES

Lampert Curette

Thin neck / oval cup / straight / very delicate neuro curette / 8″ (20.5 cm)

320-826T size 000000
320-827T size 00000
320-829T size 0000
320-830T size 000
320-831T size 00
320-832T size 0
320-833T size 1
320-834T size 2



Thin neck / oval cup / angled / very delicate neuro curette / 8″ (20.5 cm)

320-847T size 000000
320-848T size 00000
320-849T size 0000
320-850T size 000
320-851T size 00
320-852T size 0
320-853T size 1
320-854T size 2



320-827T



320-834T

Rotatable Ring Curette

Blunt / rotatable / 10 1/2” (26.7 cm)

2900-202 45° Ø2.0 mm
2900-203 45° Ø3.0 mm
2900-204 45° Ø4.0 mm
2900-205 45° Ø5.0 mm
2900-206 90° Ø2.0 mm
2900-207 90° Ø3.0 mm
2900-208 90° Ø4.0 mm
2900-209 90° Ø5.0 mm

Sharp / rotatable / 10 1/2" (26.7 cm)

2900-212 45° Ø2.0 mm
2900-213 45° Ø3.0 mm
2900-214 45° Ø4.0 mm
2900-215 45° Ø5.0 mm
2900-216 90° Ø2.0 mm
2900-217 90° Ø3.0 mm
2900-218 90° Ø4.0 mm
2900-219 90° Ø5.0 mm

2900-212

2900-213

2900-214

2900-215

2900-216

2900-217

2900-218

2900-219

Bayonet Ring Curette Titanium

8 3/4" (22.2 cm)

413-060 2.5 mm 45° up angle
413-061 3.0 mm 45° up angle
413-062 2.5 mm 40° down angle
413-063 3.0 mm 40° down angle
413-064 2.5 mm 90° up angle
413-065 3.0 mm 90° up angle



10 1/4" (25.26 cm)

413-050 3.0 mm 90° up angle
413-051 3.0 mm 90° down angle
413-052 2.25 mm 45° up angle

11˝ (28 cm)

413-055 3.0 mm 90° up angle
413-057 3.0 mm 40° down angle
413-058 2.25 mm 45° up angle



413-060



413-061



413-062



413-063



413-064



413-065

Bayonet Curette Titanium

Bending Hypophysis Enucleator / 8 3/4˝ (22 cm)

413-040



413-040

Neuro Ring Curette

Titanium / 8 1/4˝ (21 cm) / straight

413-044 2 mm
413-045 3 mm



413-044

Down Pushing Curette

Phenolic handle / 10 mm x 5 mm / 9˝ handle / 15” (38 cm) / 380 mm

320-879



320-879

O’Brien Curette

Phenolic handle / 9” handle / 15” (38 cm)

320-924A 8mm
320-924B 11 mm

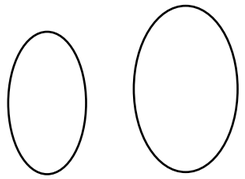


320-924A

Charnley Curette

Phenolic handle / 9″ handle / 15″ (38 cm) / 380 mm

320-869L large
320-869S small





320-869L

Tear Drop Spinal Curette

Phenolic handle / 52 mm x 12 mm / 11" (27.9 cm)

320-958 straight
320-959 angled 15˚

Phenolic handle / 52 mm x 12 mm / 17" (43.2 cm)

320-960 straight
320-962 angled 15˚



320-958



320-960



320-962

Spinal Curette

Phenolic handle / straight / 11″ (28 cm)

320-866 size 000
320-859 size 00
320-860 size 0
320-861 size 1
320-862 size 2
320-863 size 3
320-864 size 4
320-865 size 5



320-862



320-865



320-866

Phenolic handle / angled / 11″ (28 cm)

320-866A size 000
320-859A size 00
320-860A size 0
320-861A size 1
320-862A size 2
320-863A size 3
320-864A size 4
320-865A size 5

Extra Long Spinal Curette

Phenolic handle / extra long / angled / 13” (33 cm)

320-920 size 0



320-920



Straight



Angled



USA Curette

Phenolic handle / oval cup / 5˝ handle / 11" (28 cm)

320-687 size 5/0
320-686 size 4/0
320-678 size 3/0
320-679 size 2/0
320-680 size 0
320-681 size 1
320-682 size 2
320-683 size 3
320-684 size 4
320-685 size 5





320-684



320-679

Phenolic handle / straight / 5" handle / 10˝ (25.5 cm) / 250 mm

320-922A size 2
320-922B size 3
320-922C size 4



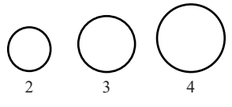
320-922C



320-922B

Phenolic handle / angled / 5" handle / 10˝ (25.5 cm) / 250 mm

320-923A size 2
320-932B size 3
320-923C size 4



Sontec Instruments®

Cone Ring Two Handed Curette

Phenolic handle / straight / 15˝ (38 cm) / 380 mm

320-881A size 1
320-881B size 2
320-881C size 3
320-881D size 4



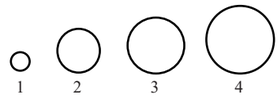
320-881C

Phenolic handle / angled / 15˝ (38 cm) / 380 mm

320-882A size 1
320-882B size 2
320-882C size 3
320-882D size 4

Phenolic handle / lateral angled / 15˝ (38 cm) / 380 mm

320-883A size 1
320-883B size 2
320-883C size 3
320-883D size 4





320-883C

Cone Ring Two Handed Curette

Phenolic handle / 9mm / 14 1/2˝ (37 cm) / 370 mm

320-615 straight
320-617 40° lateral



320-615



320-617

Black handle / 9mm / 14 1/2˝ (37 cm) / 370 mm

320-615B straight
320-617B 40° lateral



Two Handed Curette

Phenolic handle / serrated cup / 6mm x 9mm / 14 1/2˝ (37 cm)

320-621 straight
320-622 30d up
320-623 45d cvd left
320-624 45d cvd right
320-625 90d



320-625

Black handle / serrated cup / 6 mm x 9 mm / 14 1/2˝ (37 cm)

320-621B straight
320-622B 30d up
320-623B 45d cvd left
320-624B 45d cvd right
320-625B 90d



* Available in a green handle



320-621B



straight



30d up



45d curved left



45d curved right



90d

Two Handed Curette

Black handle / 90˚ / 18" (45.7 cm)

320-584 2 mm
320-585 3.8 mm
320-586 8 mm

Black handle / 30˚ / 18” (45.7 cm)

320-580 2 mm
320-581 2.8 mm
320-582 4 mm oval
320-583 7 mm

Black handle / straight / 18” (45.7 cm)

320-587 3 mm
320-588 7 mm

Tear Drop Curette

Black handle / 11 mm teardrop / 18” (45.7 cm)

320-589 straight
320-590 15 degree angled



320-588



320-587



320-580



320-581



320-582



320-583



320-584



320-585



320-586



320-589



320-590

Long Handle Curette

Sharp / black handle / 16 1/2" (41.9 cm)

320-626B teardrop
320-629B #3 angled
320-630B #6 angled

Sharp / green handle / 16 1/2" (41.9 cm)

320-626G teardrop
320-629G #3 angled
320-630G #6 angled



320-626G



320-626B



320-629G



320-630G



320-626G

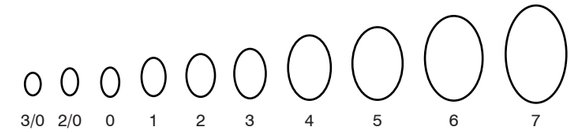


320-626B

Two Handed Large Grip Curette

Phenolic handle / oval cup / straight / 7″ handle / 13"(33 cm)

320-658 size 3/0
320-659 size 2/0
320-660 size 0
320-661 size 1
320-662 size 2
320-663 size 3
320-664 size 4
320-665 size 5
320-666 size 6
320-667 size 7





320-663

Phenolic handle / oval cup / straight / 9″ handle / 15"(38 cm)

320-638 size 3/0
320-639 size 2/0
320-640 size 0
320-641 size 1
320-642 size 2
320-643 size 3
320-644 size 4
320-645 size 5
320-646 size 6
320-647 size 7



320-639

Phenolic handle / oval cup / straight / 7 1/2″ handle / 16″ (40.5 cm)

320-670 size 5



Phenolic handle / oval cup / with teeth / 9″ handle / 15″ (38 cm) / 380 mm

320-634T size 4
320-636T size 6



320-636T

Micro Spinal Curette

Phenolic handle / straight / 4.5” handle / 9.5˝ (24 cm) / 240 mm

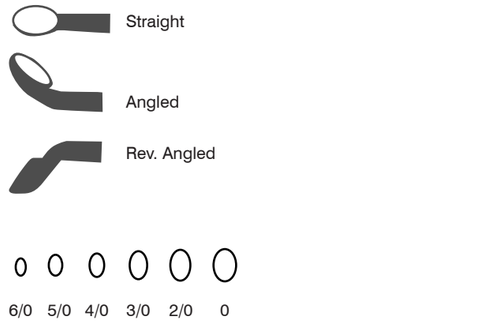
320-889A size 6/0
320-889B size 5/0
320-889C size 4/0
320-889D size 3/0
320-889E size 2/0
320-889F size 0

Phenolic handle / angled / 4.5” handle / 9.5˝ (24 cm) / 240 mm

320-888A size 6/0
320-888B size 5/0
320-888C size 4/0
320-888D size 3/0
320-888E size 2/0
320-888F size 0

Phenolic handle / rev. angled / 4.5” handle / 9.5˝ (24 cm) / 240 mm

320-887A size 6/0
320-887B size 5/0
320-887C size 4/0
320-887D size 3/0
320-887E size 2/0
320-887F size 0





320-889A

320-889B

320-889D

Sontec Instruments®

Micro Axial Bayonet Regular Length Curette

Phenolic handle / straight / 4.5” handle / 9.5˝ (24 cm)/ 240 mm

320-886A size 6/0
320-886B size 5/0
320-886C size 4/0
320-886D size 3/0
320-886E size 2/0
320-886F size 0



320-886C

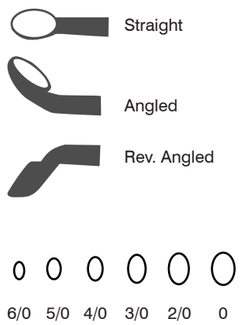
320-886E

Phenolic handle / angled / 4.5” handle / 9.5˝ (24 cm) / 240 mm

320-885A size 6/0
320-885B size 5/0
320-885C size 4/0
320-885D size 3/0
320-885E size 2/0
320-885F size 0

Phenolic handle / rev. angled / 4.5” handle / 9.5˝ (24 cm) / 240 mm

320-884A size 6/0
320-884B size 5/0
320-884C size 4/0
320-884D size 3/0
320-884E size 2/0
320-884F size 0



Micro Axial Bayonet Long Curette

Phenolic handle / long shaft / straight / bayonet / 5" handle / 12" (32 cm)

320-803A 1 mm
320-803B 2 mm
320-803C 3 mm
320-803D 4 mm
320-803E 5 mm
320-803F 6 mm

Phenolic handle / long shaft / angled / bayonet / 5" handle / 12" (32 cm)

320-804A 1 mm
320-804B 2 mm
320-804C 3 mm
320-804D 4 mm
320-804E 5 mm
320-804F 6 mm



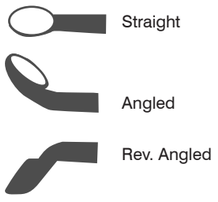
320-804C

Phenolic handle / long shaft / rev. angled / bayonet / 5" handle / 12" (32 cm)

320-805A 1 mm
320-805B 2 mm
320-805C 3 mm
320-805D 4 mm
320-805E 5 mm
320-805F 6 mm



320-805B





Micro Axial Bayonet Extra Long Curette

Phenolic handle / long shaft / straight / bayonet/ 5" handle / 14" (35.5 cm)

320-800A 1 mm
320-800B 2 mm
320-800C 3 mm
320-800D 4 mm
320-800E 5 mm
320-800F 6 mm

Phenolic handle / long shaft / angled / bayonet / 5" handle / 14" (35.5 cm)

320-801A 1 mm
320-801B 2 mm
320-801C 3 mm
320-801D 4 mm
320-801E 5 mm
320-801F 6 mm



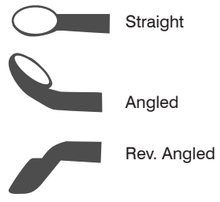
320-801E

Phenolic handle / long shaft / rev. angled / bayonet / 5" handle / 14" (35.5 cm)

320-802A 1 mm
320-802B 2 mm
320-802C 3 mm
320-802D 4 mm
320-802E 5 mm
320-802F 6 mm



320-802D

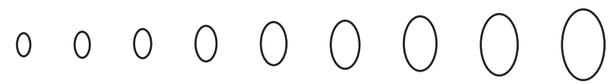




Spinal Fusion Curette

Oval cup / 9″ (23 cm)

320-866-9-000	straight	size 000
320-866-9-00	straight	size 00
320-860-9-0	straight	size 0
320-861-9-1	straight	size 1
320-862-9-2	angled	size 2
320-863-9-3	straight	size 3
320-864-9-4	angled	size 4
320-865-9-5	straight	size 5
320-867-9-6	angled	size 6





320-866-9-00

Anterior Spinal Curette

Hollow knurled handle / oval cup / straight / 15″ (38 cm)

320-868-15-00	straight	size 00
320-868-15-1	straight	size 1
320-868B-15-6	bayonet	size 6



320-868-15-1



320-868-15-6

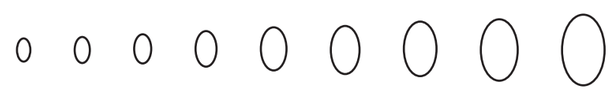
Cobb Spinal Curette

Hollow knurled handle / oval cup / straight / 11″ (28 cm)

320-896	size 000
320-897	size 00
320-898	size 0
320-899	size 1
320-900	size 2
320-901	size 3
320-902	size 4
320-903	size 5
320-904	size 6

Hollow knurled handle / oval cup / angled / 11″ (28 cm)

320-910	size 000
320-911	size 00
320-912	size 0
320-913	size 1
320-914	size 2
320-915	size 3
320-916	size 4
320-917	size 5
320-918	size 6





320-896



320-913





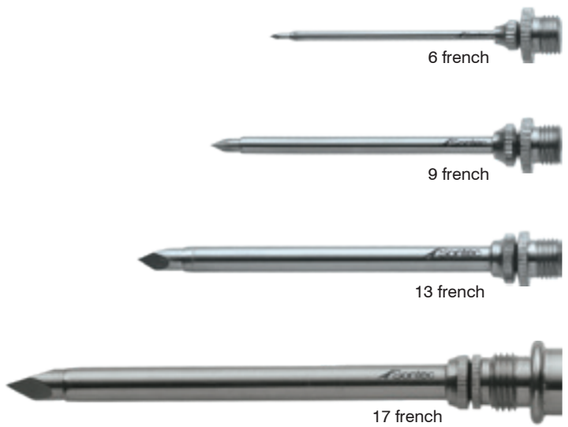
Sontec Instruments®

Orthopedic TREPHINE

Nested Trocar Set

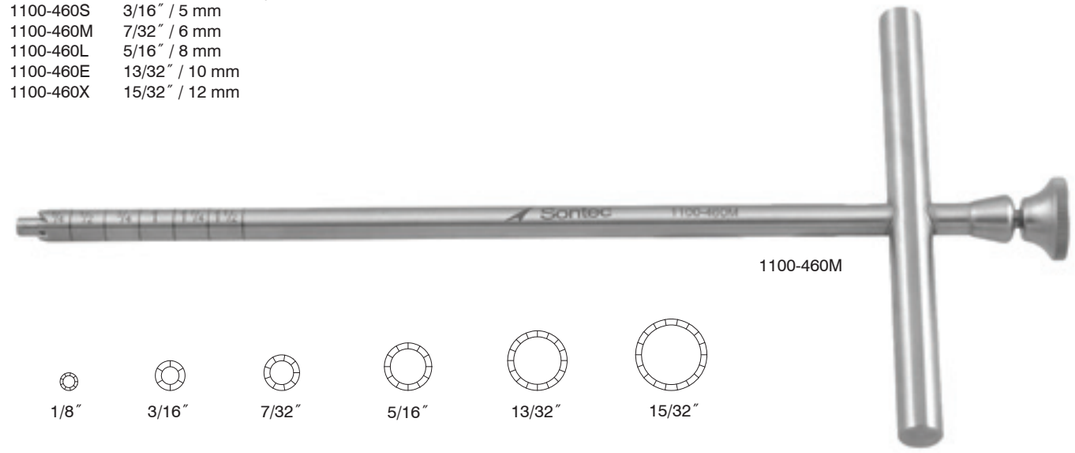
6 1/2″ (16.5 cm)

190-246 set includes:
- 6 french
- 9 french
- 13 french
- 17 french
- handle & cover



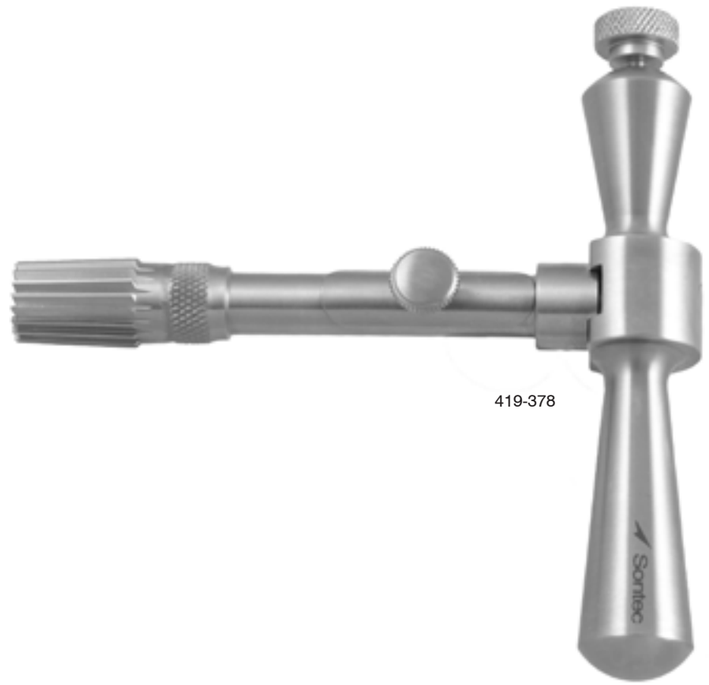
Michele Trephine

1100-460T 1/8″ / 3 mm special diameter
1100-460S 3/16″ / 5 mm
1100-460M 7/32″ / 6 mm
1100-460L 5/16″ / 8 mm
1100-460E 13/32″ / 10 mm
1100-460X 15/32″ / 12 mm



Galt Trephine

419-378 1/2″ / 13 mm
419-380 5/8″ / 16 mm
419-382 3/4″ / 19 mm
419-384 7/8″ / 22 mm
419-386 1″ / 25 mm



Shepard Ram Obturator

5 1/2" (14 cm)

SC94-0412 5 mm
SC94-0417 6 mm
SC94-0422 8 mm



SC94-0412

Shepard Trocar

5 1/2" (14 cm)
SC94-0411 5 mm
SC94-0416 6 mm
SC94-0421 8 mm

Shepard Cylindrical Osteotome

5" (13 cm)

SC94-0410 5 mm
SC94-0415 6 mm
SC94-0420 8 mm



SC94-0410

Shepard Cross Pin

4 1/2" (11.5 cm)

SC94-0405



SC94-0405

Plug Cutter

With Obturator / 4 1/2" (11.4 cm)

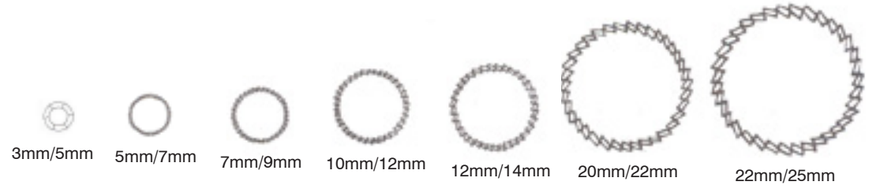
419-392 3 mm/ 5 mm

With Obturator / 6 1/2" (16.5 cm)

419-393 5 mm/ 7 mm
419-394 7 mm/ 9 mm
419-395 10 mm/ 12 mm
419-396 12 mm/ 14 mm
419-397 20 mm/ 22 mm
419-398 22 mm/ 25 mm



419-392



Bespoke Wroblewski Bone Trephine

O/D 8 mm I/D 6 mm

419-388



419-388





Sontec Instruments®

Orthopedic VISE GRIP PLIERS

Wire Extraction Pliers

7″ (18 cm)

1106-130	cross-serrated	6 mm	grooved jaw
1106-131	cross-serrated	3 mm	
1106-132	serrated	3 mm	

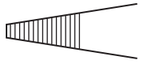


1106-131

1106-130



1106-131



1106-132

Pin Pulling Pliers

TC / one grooved jaw / 3 mm tip / 5 1/2″ (14 cm)

1106-140



1106-140

Needle Nose Pliers

Stainless

1103-144	5 1/2″ (14 cm)
1103-145	6″ (15 cm) delicate
1106-133	7 3/4″ (20 cm)



1103-144



1103-145



1106-133

Needle Nose Locking Pliers

1103-137S 8 5/8″ (21.75 cm)
1103-137M 10″ (25 cm)
1103-137L 11 3/4″ (29.5 cm)



1103-137S

Slap Hammer/Hip Dislodger

Modified / locking pliers / with slide hammer

355-300



355-300

Vise Grip Pliers

Locking adjustable jaws

1103-133S 7″ (18 cm)
1103-133M 8″ (20 cm)
1103-133L 9 1/2″ (24 cm)



1103-133S

Slip Joint Pliers

Stainless

1103-142 6″ (15 cm)
1103-141 8″ (20 cm)







Sontec Instruments®

Orthopedic WIRE PASSERS

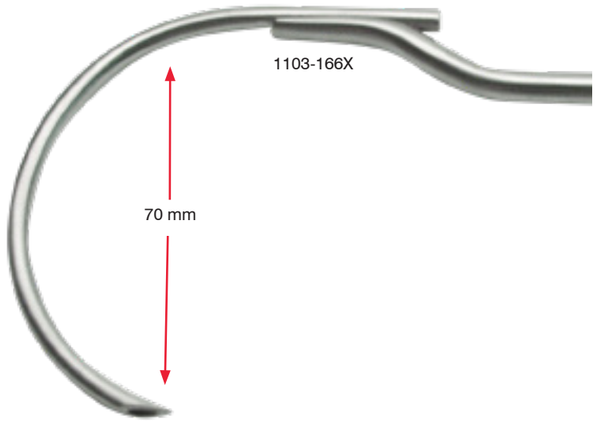
Sontec Single End Wire Passer

Phenolic handle / 45 mm / 9″ (22 cm)
1103-166

70 mm / 10 1/2″ (27 cm)
1103-166X

45 mm / 8 3/8″ (21.5 cm)
1103-167

Phenolic handle / with thick tubing wall / 9″ (23 cm)
1103-165



1103-166X



1103-165



1103-166



1103-167

Hybrid Herbst Wire Passer

Phenolic handle / single end / 10 1/2" (26.7 cm)

1103-1661 45mm
1103-1662 70mm



1103-1661



1103-1662

Herbst-Doolen Wire Passer

Double-ended / small / medium / 5 1/2" (14 cm) / for 20-26 gauge wire

1103-841



1103-841

Herbst Wire Passer

Double-ended / 5 1/2″ (14 cm) / for 18-26 gauge wire

1103-160



1103-160

Avian Mini Wire Passer

For 22-26 gauge wire

1103-848	single ended	22 gauge	4 1/2"
1103-848S	single ended	26 gauge	4 1/2"
1103-847	double ended	22-26 gauge	5"



1103-848



1103-847





Sontec Instruments®

Orthopedic WIRE PIN CUTTERS

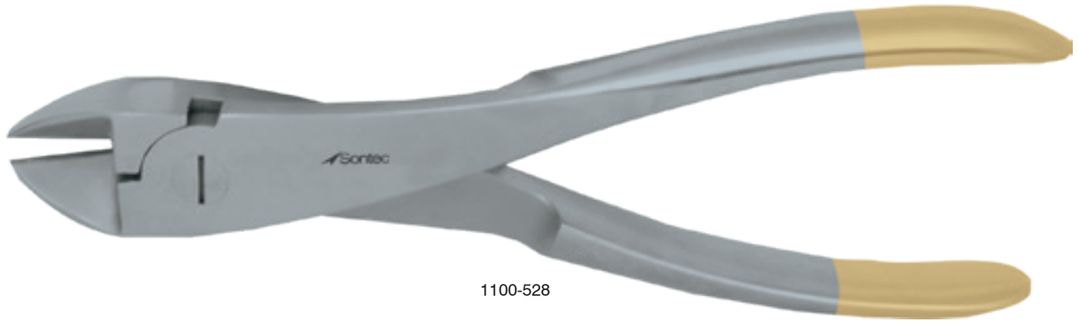
Wire Side Cutter

TC

1103-115	5 3/4″ (14.5 cm)		cuts wire up to 1.0 mm
1100-528	7 1/2″ (19 cm)		cuts wire up to 1.6 mm
1100-528D	8″ (20 cm)	Deluxe	cuts wire up to 1.6 mm



1103-115



1100-528

Plate Cutter for Titanium Plates

Cuts up to 1.8 mm MAX / 6 1/2" (16.5 cm)

355-219

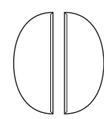


355-219

Wire End Cutter

TC / cuts wire up to 1.5 mm /5 3/4″ (14.5 cm)

1103-110





1103-110

TC Pin Cutter

Cuts pins up to 2 mm / 6 1/2″ (16.5 cm)

355-196

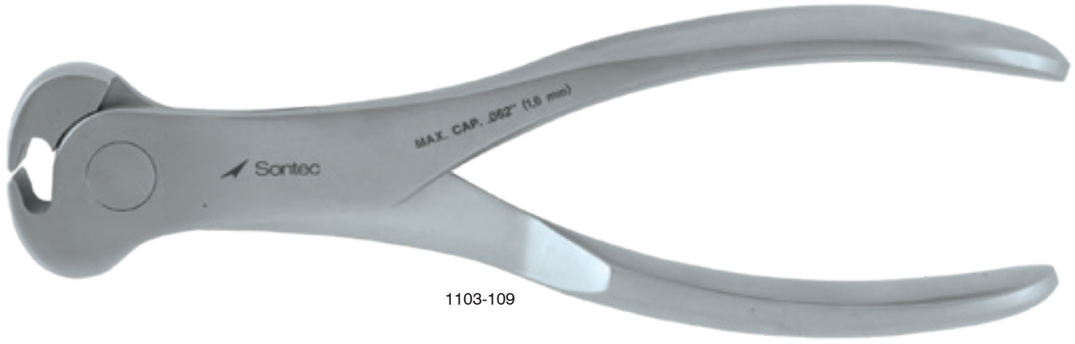


355-196

End Pin Cutter

Cannulated / cuts pins up to 1.6 mm / single action / 7 1/2″ (19 cm)

1103-109
1103-108 TC

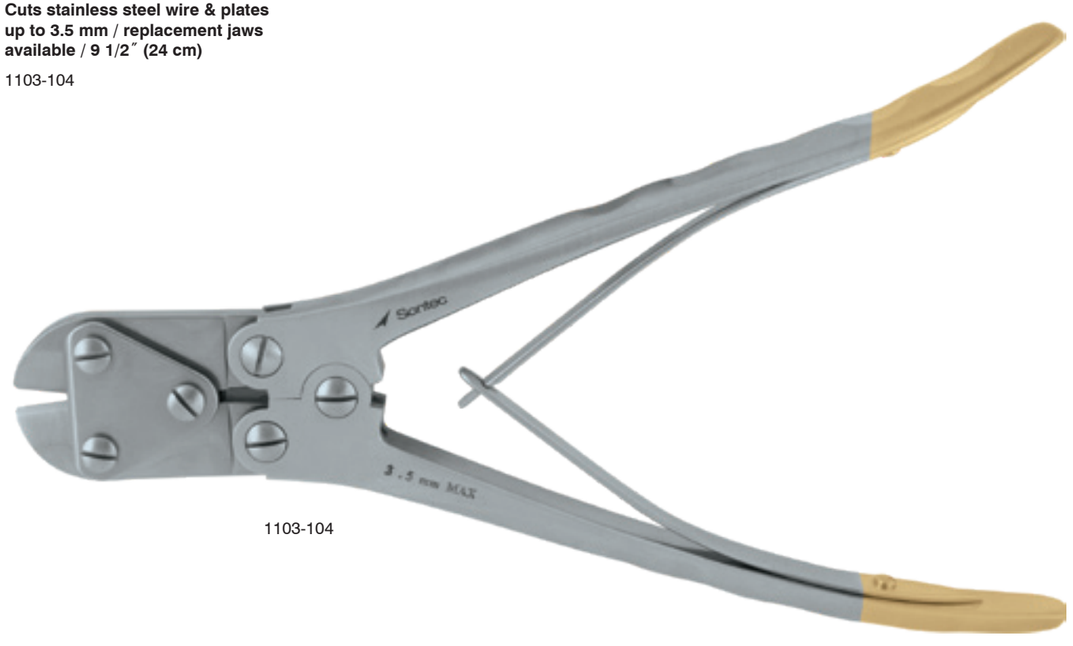


1103-109

Large Plate & Pin Cutter

Cuts stainless steel wire & plates up to 3.5 mm / replacement jaws available / 9 1/2″ (24 cm)

1103-104



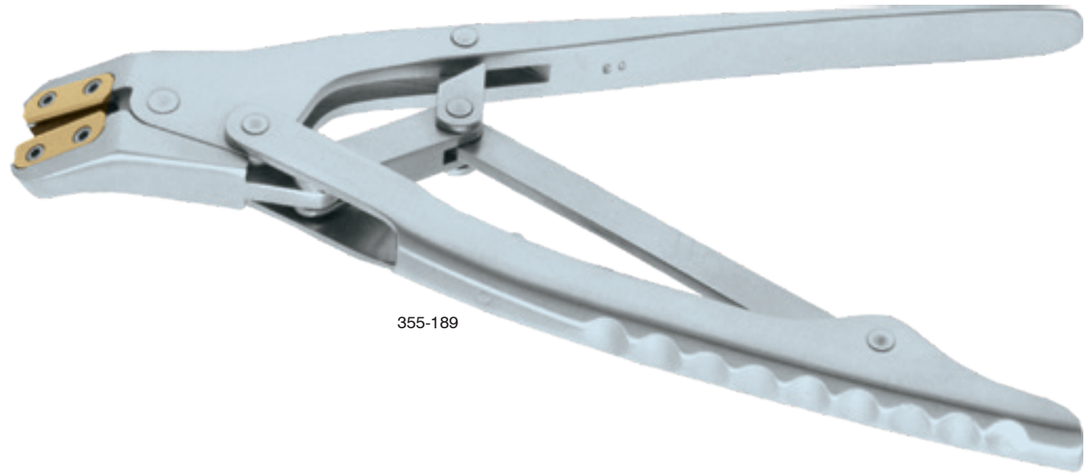
1103-104

Sontec Instruments®

GOLD-CUT HERCULES® Pin Cutter

Cuts pins up to 3 mm / exchangeable TC blades / over 40% less power required / exchangeable rubber jaws / fully sterilizable / 9″ (23 cm)

355-189 wire cutter
355-190 TC Blades Replacement Set
355-193 Rubber Jaws Replacement Set

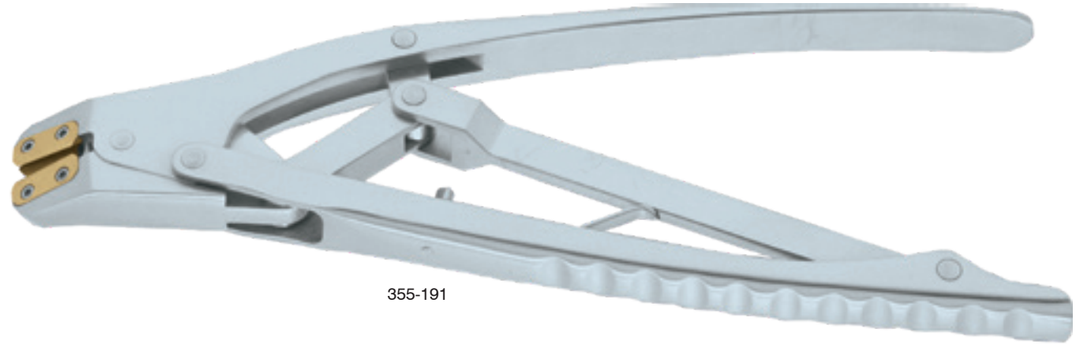


355-189

The Big GOLD-CUT HERCULES® Pin Cutter

Cuts pins 2.5 mm - 4.0 mm / exchangeable TC Blades / over 40% less power required / exchangeable rubber jaws / fully sterilizable / 11″ (28 cm)

355-191 wire cutter
355-192 TC Blades Replacement Set
355-193 Rubber Jaws Replacement Set

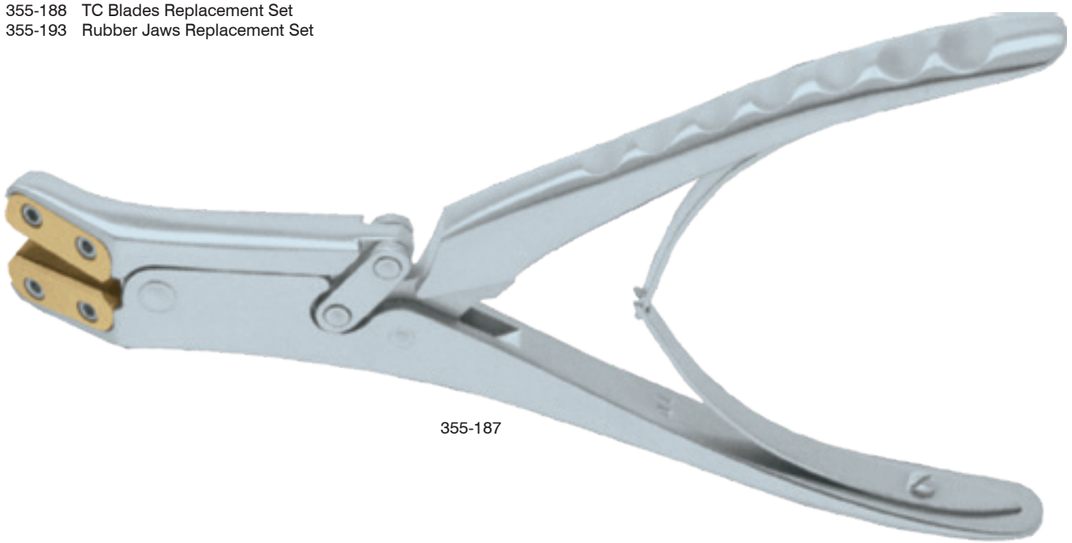


355-191

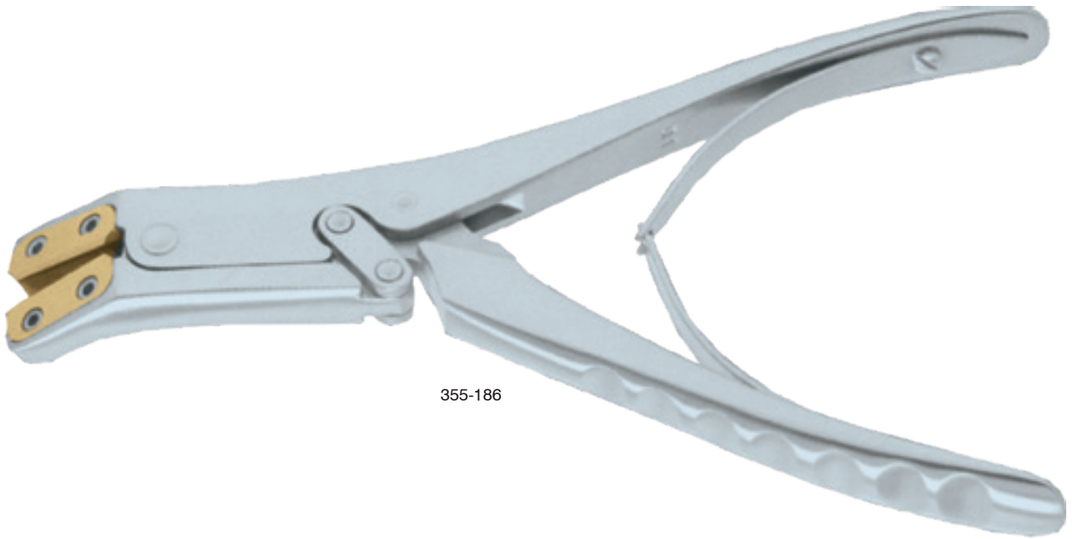
Baby GOLD-CUT HERCULES® Pin Cutter

Cuts pins up to 2.2 mm / exchangeable TC blades / over 40% less power required / exchangeable rubber jaws / fully sterilizable / 7˝ (18 cm)

355-187 left-handed
355-186 right-handed
355-188 TC Blades Replacement Set
355-193 Rubber Jaws Replacement Set



355-187



355-186

Double Action Wire Cutter

Cuts wire up to 1.6 mm / TC / 6 1/4'' (16 cm)

1100-530A



1100-530A

Micro Double Action Wire Cutter

Cuts wire up to 1.6 mm / TC / 6 1/2'' (16.5 cm)

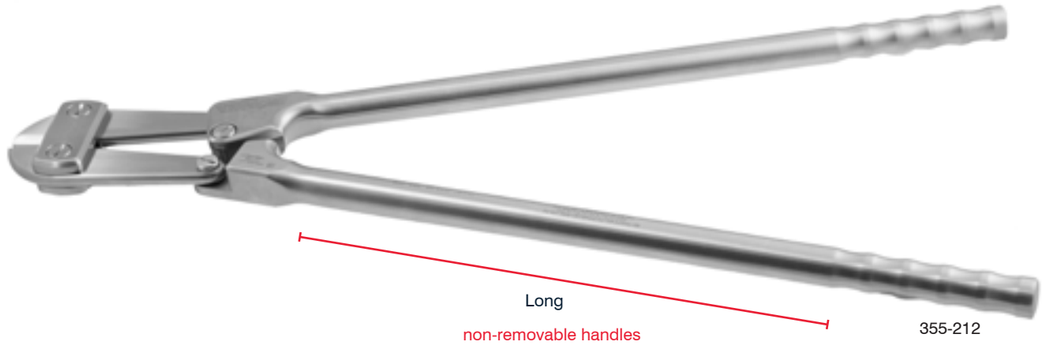
1100-531



Large Pin / Bolt Cutter

Cuts pins up to 6.3 mm / replaceable jaws

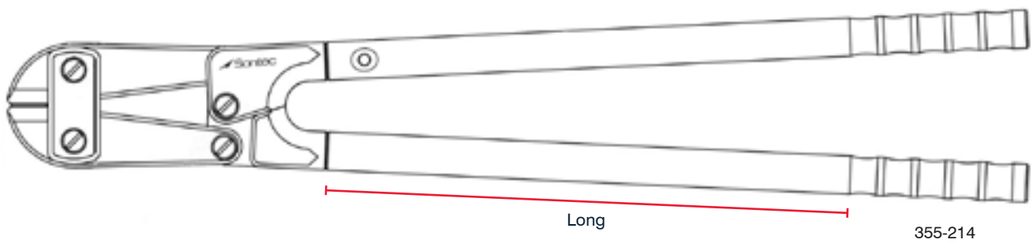
355-212	non-removable handles	22 1/2"
355-213	compact removable handles	18 1/2"
355-214	removable handles	22 1/2"



355-212



355-213

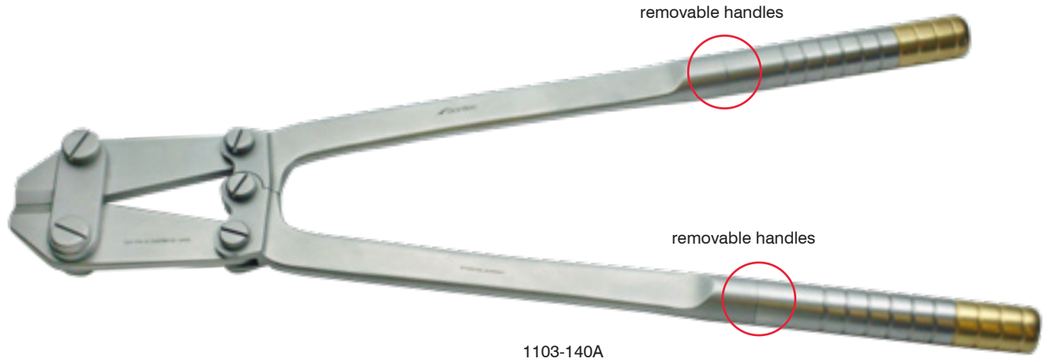


355-214

TC Pin Cutter

Cuts pins up to 6.0 mm / replaceable jaws

1103-140	19" (48 cm)	special order
1103-140A	19" (48 cm)	handles are removable for smaller autoclaves

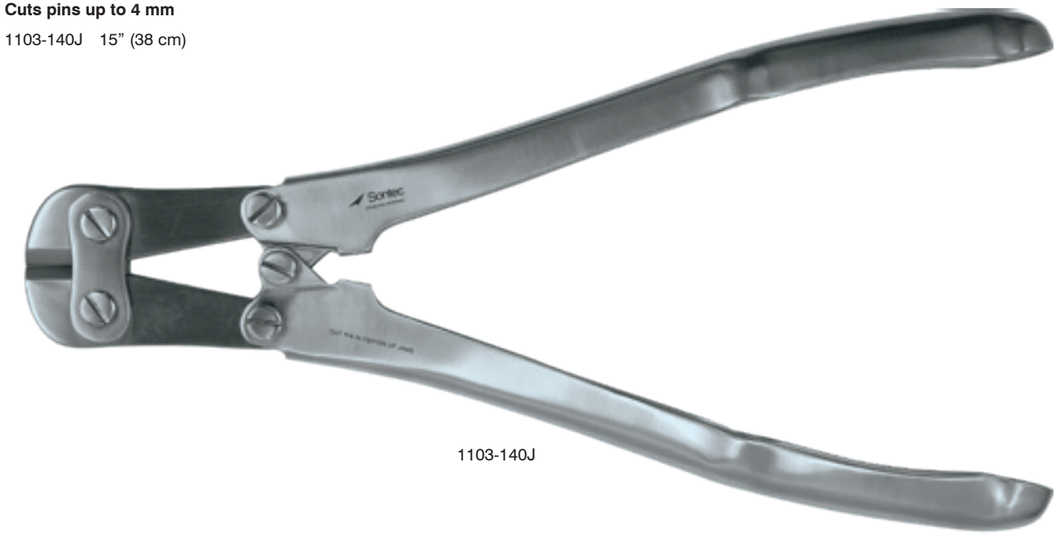


1103-140A

Pin Cutter Specialty Harden Jaws

Cuts pins up to 4 mm

1103-140J 15” (38 cm)



1103-140J

Double Action Wire Cutter

Angled to the side / TC

1100-529 7 1/4″ (18 cm)

Cuts wire up to 1.6 mm / TC

1100-530 7″ (18 cm)



1100-529

1100-530

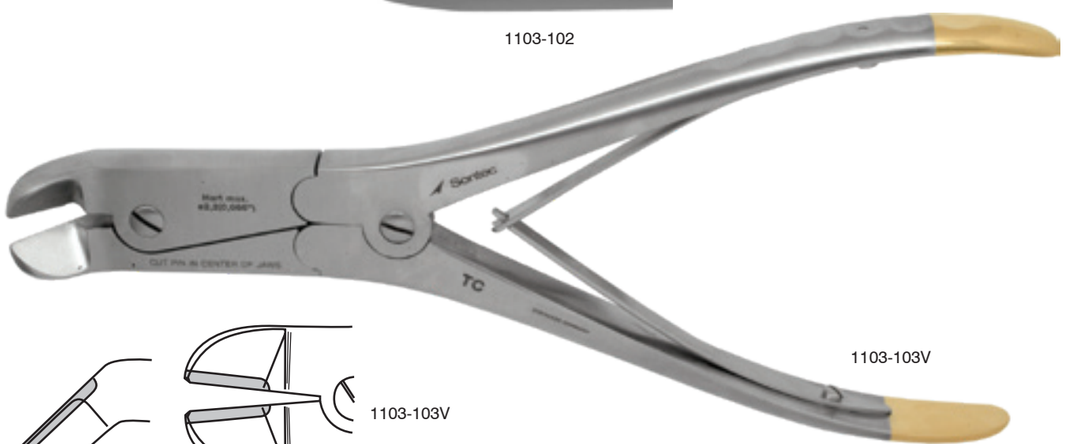


TC / Cuts wire up to 2.2 mm / 8 3/4″ (22 cm)

1103-102 15° angle
1103-103V 30° angle



1103-102



1103-103V

1103-103V

Sontec Pin Cutter

With TC inserts / max cap ø 4 mm / 15″ (38 cm)

355-209



355-209

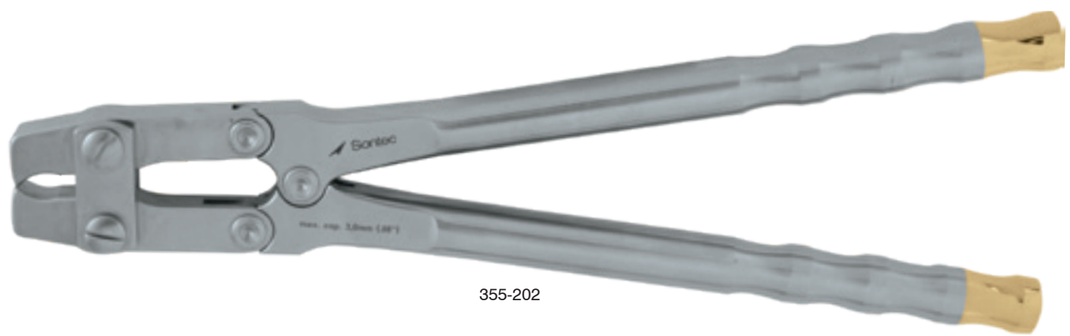
Pin End Cutter

Cuts pins up to 3 mm / 10″ (25 cm)

355-202

Cuts pins up to 4.7 mm / 14″ (35.5 cm)

355-210



355-202

Rod Cutter

Cuts rods Ø2.5 mm, Ø3.0 mm, Ø3.5 mm / 11 1/2" (29.2 cm)

355-207



355-207

Rod Flush Cutter

With removable handle / cuts rods Ø4.5 mm, Ø5.5 mm, Ø6.35 mm / 22" (57 cm)

355-211



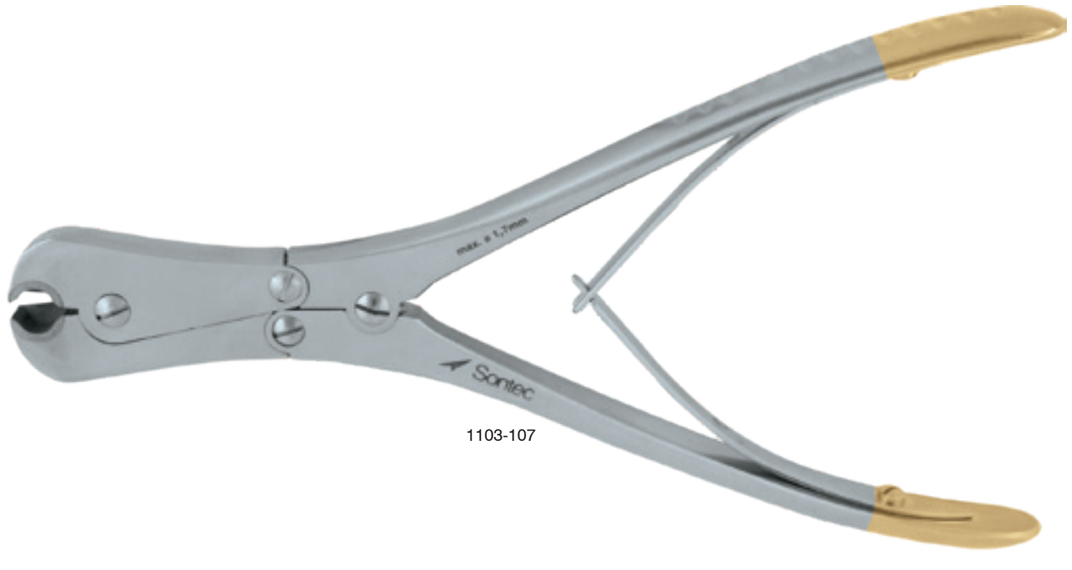
355-211



Wire End Cutter

TC / double-action / 7″ (18 cm)

1103-107

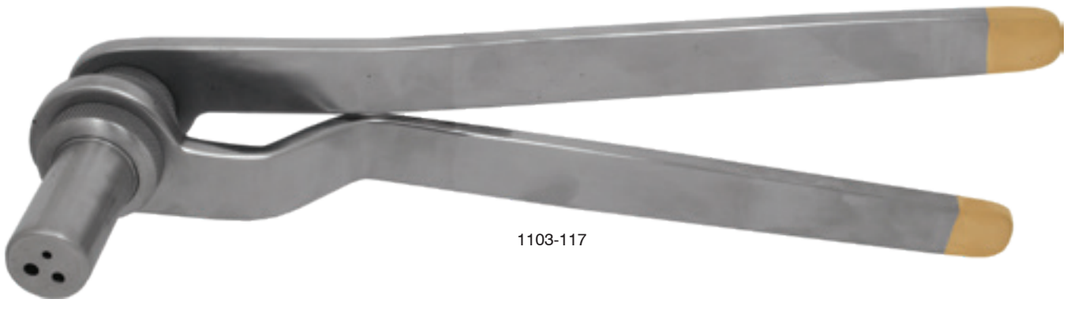


1103-107

Flush Cut Pin Cutter

With enclosed cutting design / cuts pins up to 4 mm / 12″ (30 cm)

1103-117



1103-117

Wire End Cutter

TC / double-action / cuts wire up to 1.5 mm / 6 1/4″ (16 cm)

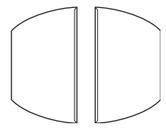
1103-105 mini

TC / double-action / Cuts wire up to 2.5 mm / 8 1/2″ (21.5 cm)

1103-100 extra large



1103-105



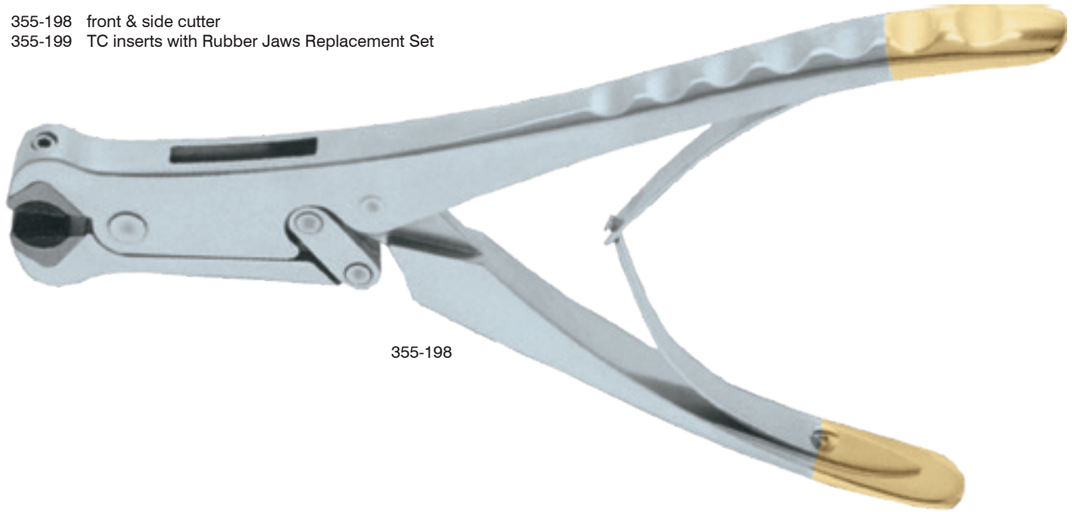


1103-100

GOLD-CUT HERCULES® Front & Side Pin Cutter

Cuts pins up to 1.6 mm / over 40% less power required / exchangeable TC blades with integrated rubber jaws / fully sterilizable / 7″ (18 cm)

355-198 front & side cutter
355-199 TC inserts with Rubber Jaws Replacement Set



355-198

TC Blades Replacement Set For Hercules Wire Cutter

1 pair of TC blades / 1 pair of screws / 1 allen wrench

355-190 for 355-189
355-192 for 355-191



Rubber Jaws Replacement Set for Hercules Wire Cutter

1 pair of rubber jaws / 1 pair of screws

355-193 for 355-189 and 355-191



TC Inserts with Rubber Jaws Replacement Set for Hercules Front & Side Cutter

1 pair of TC inserts with rubber jaws / 1 pair of screws / 1 allen wrench

355-199 for 355-198

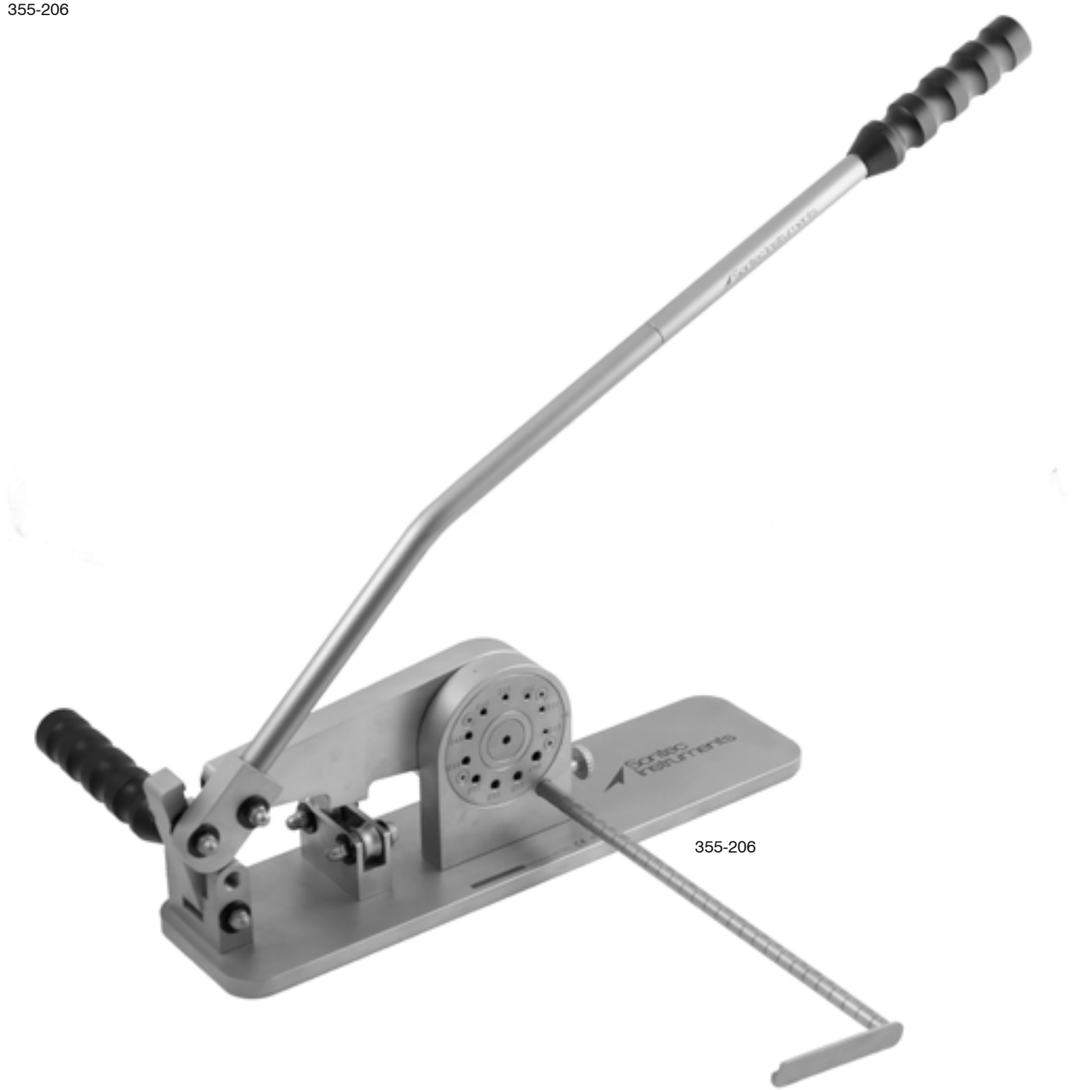


Sontec Instruments®

Table Top Rod Cutter

Max capacity 6.4 mm (1/4") / select pin size dial selector / cuts pins flush

355-206



355-206





Sontec Instruments®

Orthopedic WIRE TWISTERS

Rubio Wire Twister Needle Holder

Heavy / TC / 5 1/4″ (13 cm)

1103-147

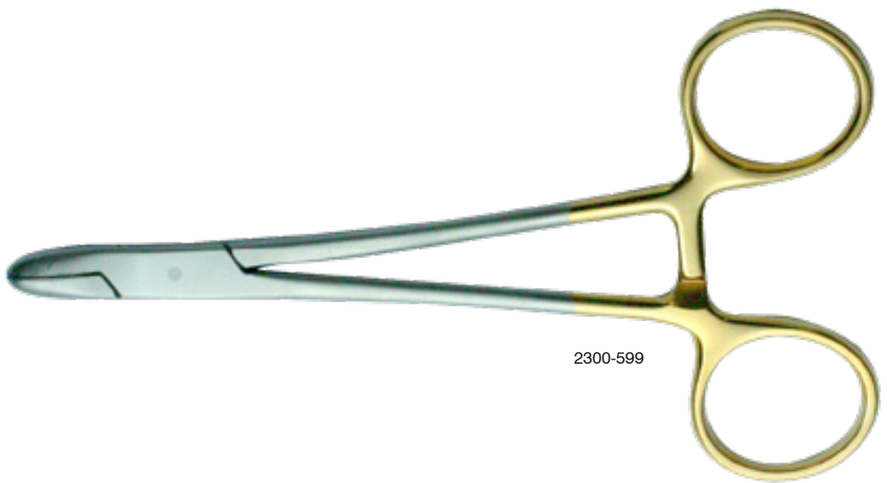


1103-147

Obwegeser Wire Twister Needle Holder

Special order / 5 3/4″ (15 cm)

2300-599



2300-599

Sternal Wire Twister Needle Holder

Broad jaw / TC serrated / can be used as a wire twister / suggested suture size sternal needles and smaller

1103-154S 5 1/8″ (13 cm)
1103-152 7″ (18 cm)
1103-153 7 3/4″ (19.5 cm)



TC Serrated

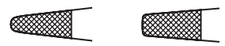


1103-154S

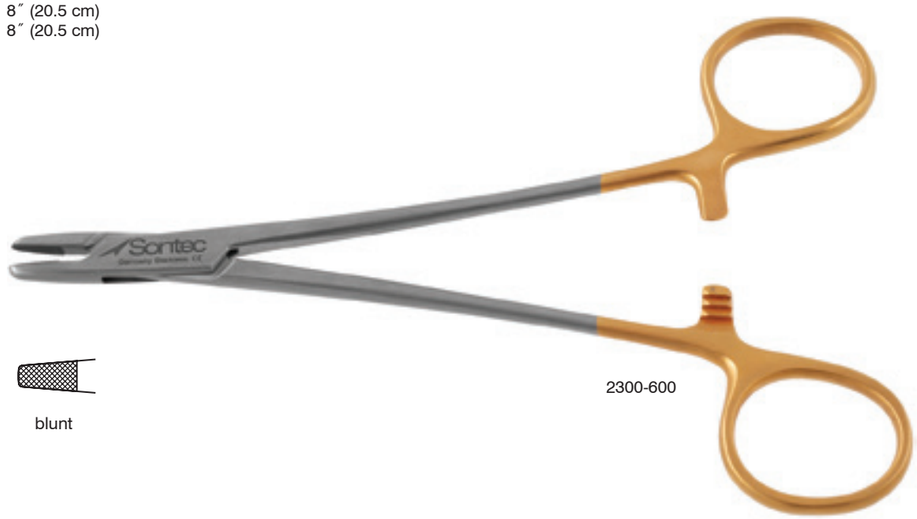
New Orleans Wire Twister Needle Holder

TC serrated / suggested suture size 2-0 and smaller

2300-600 rounded 6″ (15 cm)
2300-602 blunt 6″ (15 cm)
2300-601 rounded 7″ (18 cm)
2300-604 blunt 7″ (18 cm)
2300-606 rounded 8″ (20.5 cm)
2300-607 blunt 8″ (20.5 cm)



rounded blunt

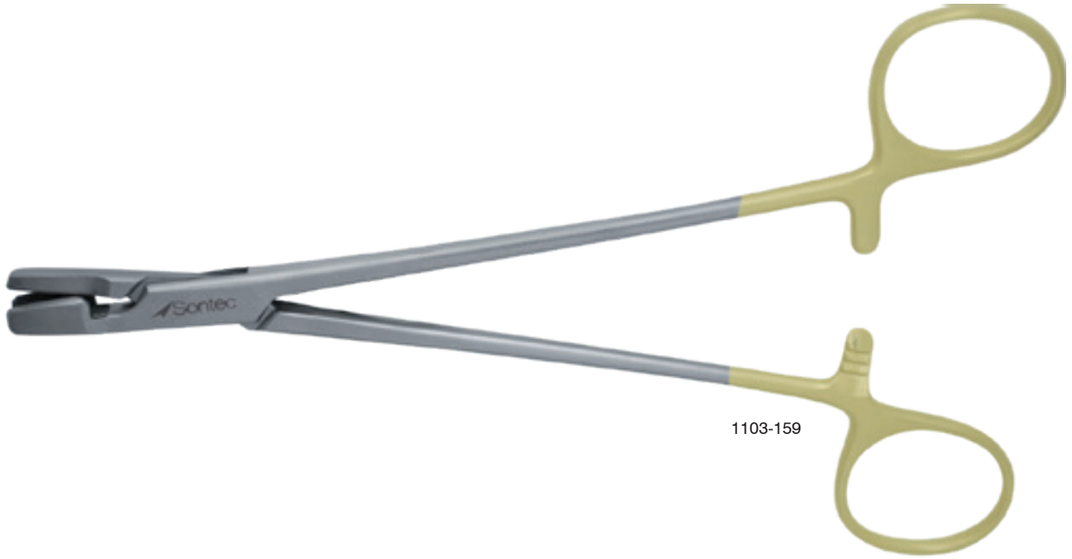


2300-600

Anti-Buckle Wire Twister

TC serrated / w/ guard

1103-159 7 1/4″ (18.5 cm)



1103-159

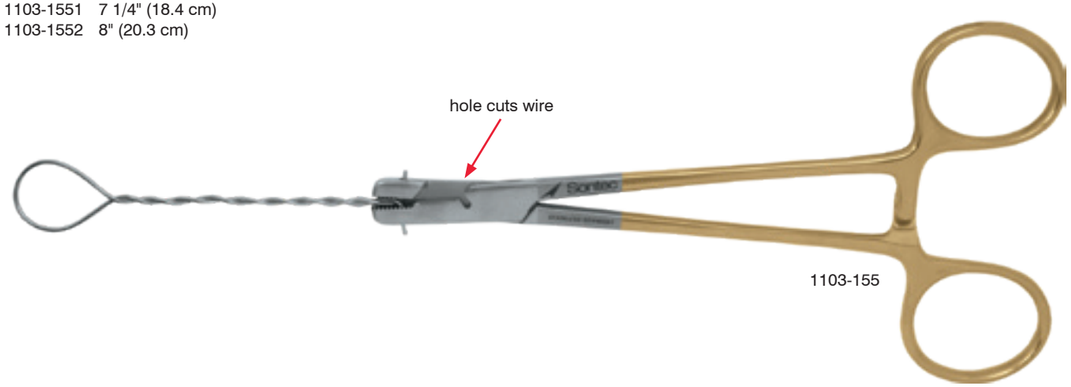
Axel Wire Twister

Needle holder style / with hole / 6 3/4" (17.1 cm)

1103-155

Rounded jaw / with hole / heavy duty XXL

1103-1551 7 1/4" (18.4 cm)
1103-1552 8" (20.3 cm)



1103-155



1103-1551

Wire Twister

Needle holder style / with hole / 7″ (18 cm)

1103-150

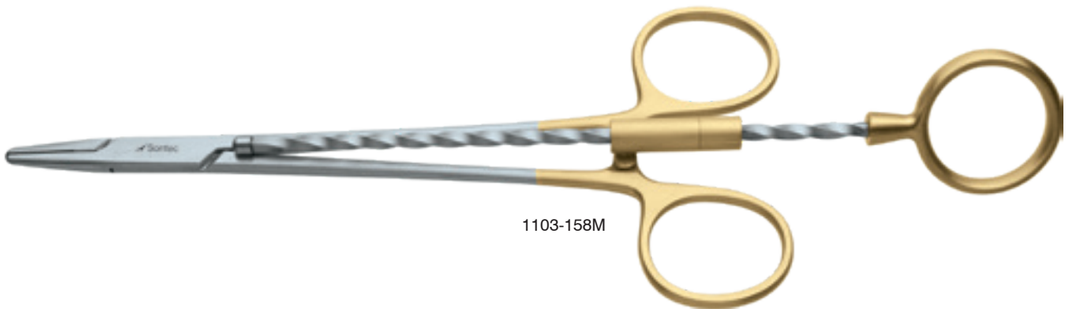


1103-150

Mini Jet Wire Twister Needle Holder

Mayo needle holder style / TC serrated / 6 1/2″ (16.5 cm)

1103-158M



1103-158M

TC Jet Wire Twister Corkscrew Design Heavy Needle Holder

Broad jaw / 7" (17.8 cm)

1103-152A



Cerclage Torpedo Type Wire Twister

Stainless / 5″ (12.5 cm)

1100-496



1100-496

Bio-Met Wire Twister

Aluminum handle / 6″ (15 cm)

1103-158B



1103-158B

Bio-Met Type Wire Twister

6″ (15 cm)

1103-171



1103-171

Loute Wire Twister

Stainless / precise adjustment capabilites / 8 1/2″ (22 cm)

1100-496L



1100-496L

Jet Wire Twister

Automatic / 8″ (20 cm) / with cutter

1103-158



1103-158

Spring loaded with ratchet / 11″ (28 cm) / without cutter

1103-158S

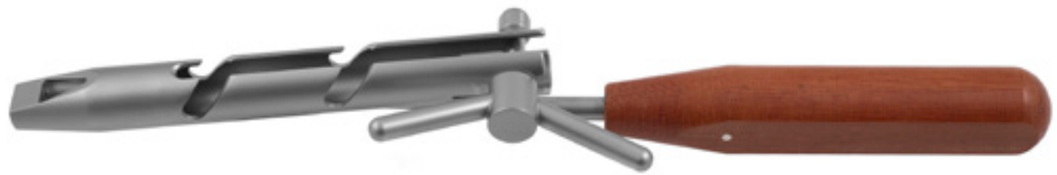


1103-158S

Cerclage Double Torpedo Type Wire Twister

Stainless / phenolic handle / 9 3/4″ (25 cm)

1100-496D



1100-496D

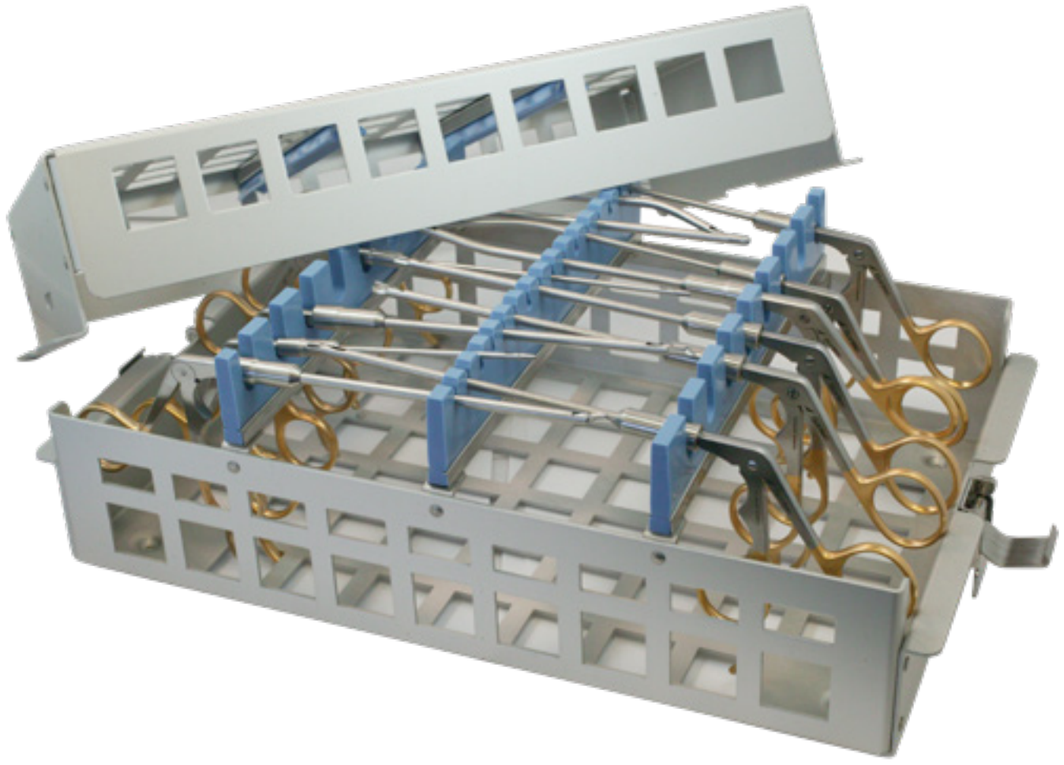




Sontec Instruments®

ARTHROSCOPIC

Sontec Instruments®



Complete Arthroscopic sets (including tray) are available upon request.Please contact Sontec for more information.

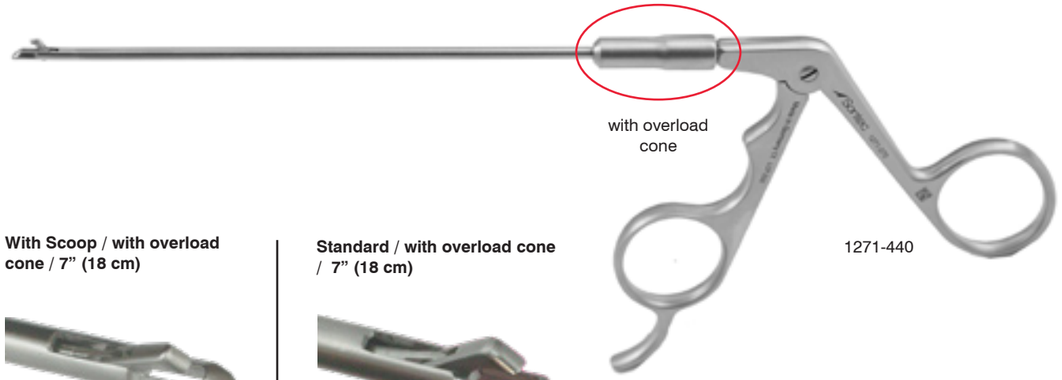
Items shown are examples only. Customer must choose which 16 items to include in the set.

Restrictions apply 18-3318 tray only

Arthroscopic Hook Punch

7" (18 cm)

2.7mm - custom size / please call Sontec for availability



With Scoop / with overload cone / 7" (18 cm)

2.7 mm



1271-370	straight
1271-371	30° left
1271-372	30° right
1271-373	45° left
1271-374	45° right
1271-375	15° curved up

3.4 mm



1271-380	straight
1271-381	30° left
1271-382	30° right
1271-383	45° left
1271-384	45° right
1271-385	15° curved up

4.5 mm



1271-390	straight
1271-391	30° left
1271-392	30° right
1271-393	45° left
1271-394	45° right
1271-395	15° curved up

Standard / with overload cone / 7" (18 cm)

2.7 mm



1271-420	straight
1271-421	30° left
1271-422	30° right
1271-423	45° left
1271-424	45° right
1271-425	15° curved up

3.4 mm

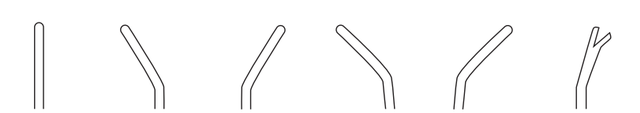


1271-430	straight
1271-431	30° left
1271-432	30° right
1271-433	45° left
1271-434	45° right
1271-435	15° curved up

4.5 mm



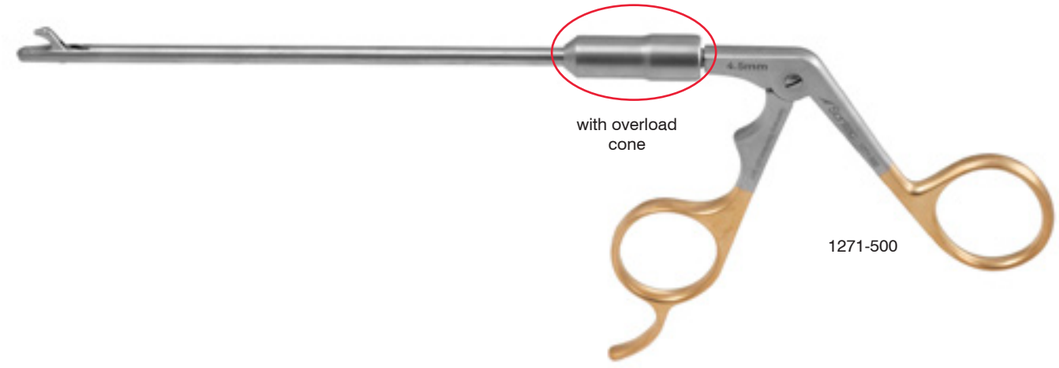
1271-440	straight
1271-441	30° left
1271-442	30° right
1271-443	45° left
1271-444	45° right
1271-445	15° curved up



Arthroscopic Mini Low Profile Hook Punch

7" (18 cm)

2.7mm - custom size / please call Sontec for availability



Hook

With mini jaw / with overload cone



2.7 mm



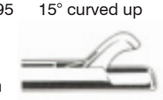
1271-480	straight
1271-481	30° left
1271-482	30° right
1271-483	45° left
1271-484	45° right
1271-485	15° curved up

3.4 mm



1271-490	straight
1271-491	30° left
1271-492	30° right
1271-493	45° left
1271-494	45° right
1271-495	15° curved up

4.5 mm



1271-500	straight
1271-501	30° left
1271-502	30° right
1271-503	45° left
1271-504	45° right
1271-505	15° curved up

Square Standard

With overload cone



2.7 mm

1271-350	straight
1271-351	30° left
1271-352	30° right
1271-353	45° left
1271-354	45° right
1271-355	15° curved up

3.4 mm



1271-360	straight
1271-361	30° left
1271-362	30° right
1271-363	45° left
1271-364	45° right
1271-365	15° curved up

Basket Standard

With overload cone



3.4 mm

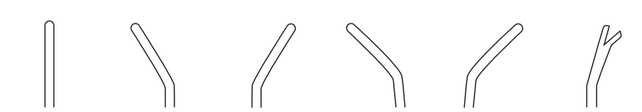


1271-400	straight
1271-401	30° left
1271-402	30° right
1271-403	45° left
1271-404	45° right

4.5 mm

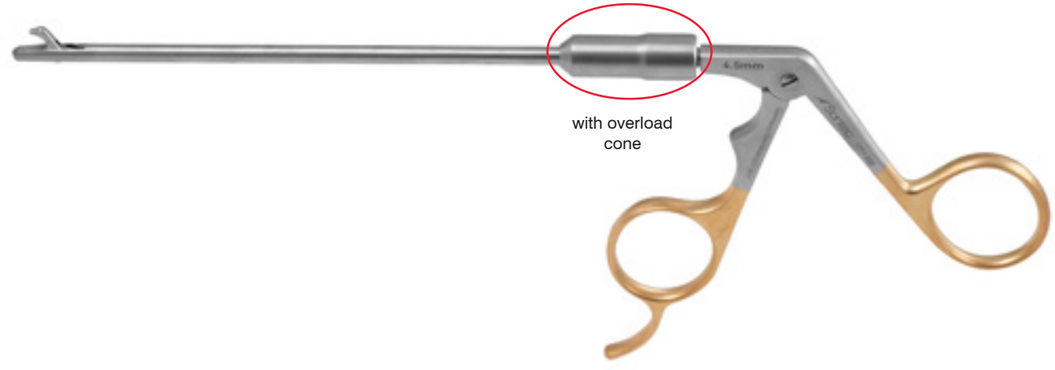


1271-410	straight
1271-411	30° left
1271-412	30° right
1271-413	45° left
1271-414	45° right



Arthroscopic Low Profile Toothed Punch

7" (18 cm)



Punch

Square bite / curved up / with overload cone



3.4 mm



1271-510 straight
1271-511 30° left
1271-512 30° right
1271-513 45° left
1271-514 45° right
1271-515 15° curved up

Punch

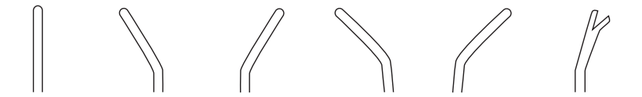
Square bite / curved up 15° / with overload cone



3.4 mm



1271-520 straight
1271-521 30° left
1271-522 30° right
1271-523 45° left
1271-524 45° right
1271-525 15° curved up

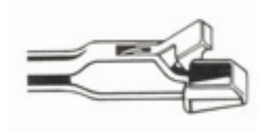


Arthroscopic Right Left Side Punch

With overload cone / 7" (18 cm)



Standard / 3.4 mm jaw



Left angled



1271-530 straight
1271-531 30° left
1271-532 30° right
1271-533 45° left
1271-534 45° right
1271-535 15° curved up

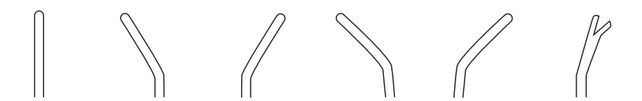
Standard / 3.4 mm jaw



Right angled

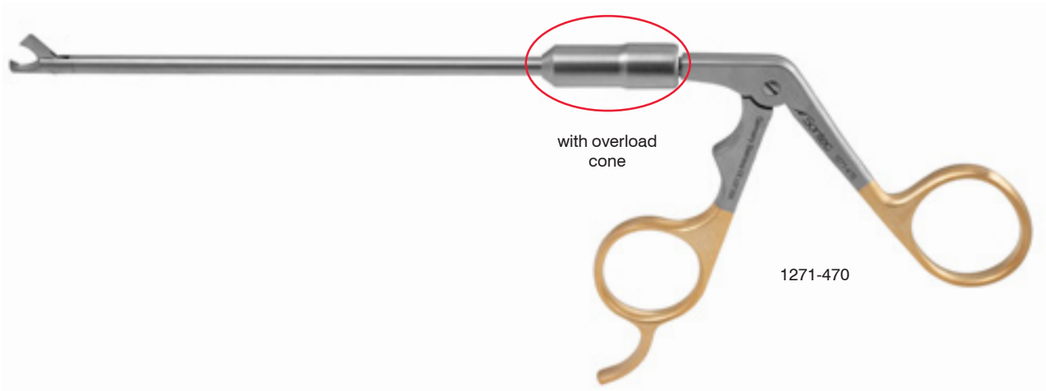


1271-540 straight
1271-541 30° left
1271-542 30° right
1271-543 45° left
1271-544 45° right
1271-545 15° curved up



Arthroscopic Metzenbaum Hook Scissors

7" (18 cm)



Hook Scissors / with overload cone



2.7 mm



1271-450 straight
1271-451 30° left
1271-452 30° right
1271-453 45° left
1271-454 45° right

3.4 mm



1271-460 straight
1271-461 30° left
1271-462 30° right
1271-463 45° left
1271-464 45° right

4.5 mm



1271-470 straight
1271-471 30° left
1271-472 30° right
1271-473 45° left
1271-474 45° right

Straight / with overload cone / metzenbaum blades

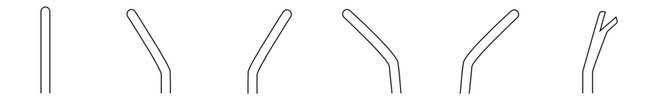




3.4 mm

1271-550 straight
1271-551 30° left
1271-552 30° right
1271-553 45° left
1271-554 45° right
1271-555 15° curved up





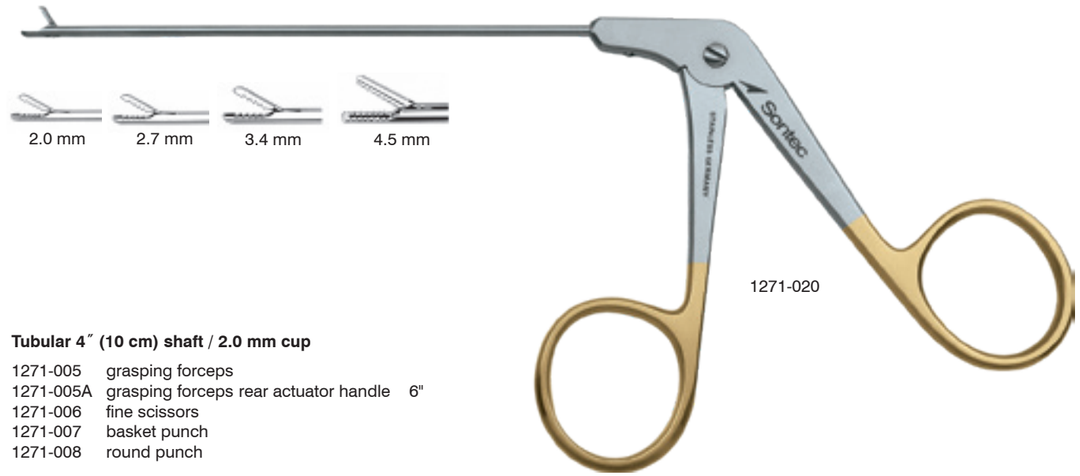
Sontec Instruments®

Arthroscopic, Forceps, Biopsy & Grasping Rongeur Forceps

Biopsy grasper forceps / tubular shaft / serrated bite

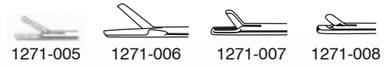
1271-020 2.0 mm cup 4″ (10 cm) shaft
1271-016 2.7 mm cup 4″ (10 cm) shaft
1271-018 3.4 mm cup 4″ (10 cm) shaft
1271-021 2.0 mm cup 6″ (15.5 cm) shaft
1271-021A 2.0 mm cup 6” (15.5 cm) shaft rear actuator hand

* Available in 4.5 mm, please ask for details



Tubular 4″ (10 cm) shaft / 2.0 mm cup

1271-005 grasping forceps
1271-005A grasping forceps rear actuator handle 6"
1271-006 fine scissors
1271-007 basket punch
1271-008 round punch



All tubular shaft instruments available upon request with rear actuator handles

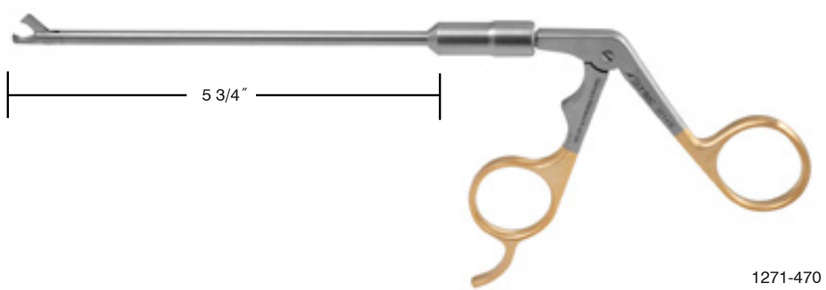


Arthroscopic Punch & Scissors

Overload cone for added stength / 5 3/4″ (14.5 cm)
shaft measurement is from jaw to overload cone

		Straight	Left 30°	Right 30°	Left 45°	Right 45°	wCurved Up 15°
							
Square Punch	**2.7 mm** 	1271-350	1271-351	1271-352	1271-353	1271-354	1271-355
	3.4 mm 	1271-360	1271-361	1271-362	1271-362	1271-364	1271-365
Hook Punch with Sccop	**2.7 mm** 	1271-370	1271-371	1271-372	1271-373	1271-374	1271-375
	3.4 mm 	1271-380	1271-381	1271-382	1271-383	1271-384	1271-385
	4.5 mm 	1271-390	1271-391	1271-392	1271-393	1271-394	1271-395
Basket Punch	**3.4 mm** 	1271-400	1271-401	1271-402	1271-403	1271-404	
	4.5 mm 	1271-410	1271-411	1271-412	1271-413	1271-414	
Hook Punch	**2.7 mm** 	1271-420	1271-421	1271-422	1271-423	1271-424	1271-425
	3.4 mm 	1271-430	1271-431	1271-432	1271-433	1271-434	1271-435
	4.5 mm 	1271-440	1271-441	1271-442	1271-443	1271-444	1271-445
Hook Scissors	**2.7 mm** 	1271-450	1271-451	1271-452	1271-453	1271-454	
	3.4 mm 	1271-460	1271-461	1271-462	1271-463	1271-464	
	4.5 mm 	1271-470	1271-471	1271-472	1271-473	1271-474	

continues on next page



1271-470

Sontec Instruments®

Arthroscopic Punch Rongeur

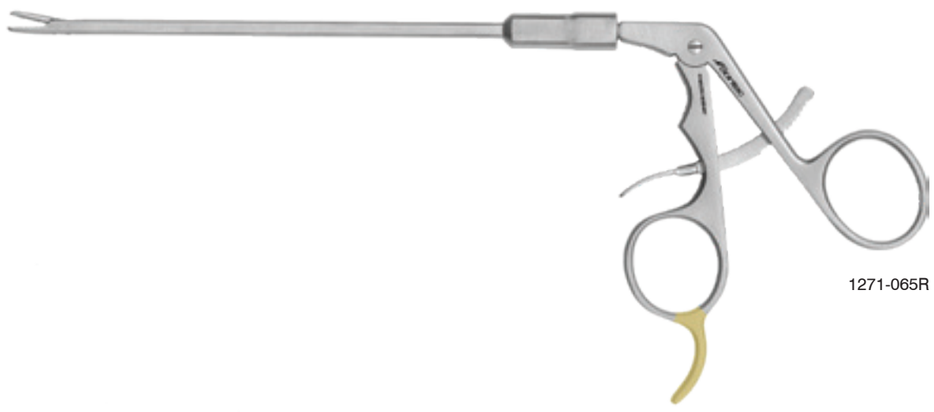
Overload cone for added stength / 5 3/4″ (14.5 cm)
shaft measurement is from jaw to overload cone

		Straight	Left 30°	Right 30°	Left 45°	Right 45°	wCurved Up 15°
							
Hook Punch with Mini Jaw	**2.7 mm** 	1271-480	1271-481	1271-482	1271-483	1271-484	1271-485
	3.4 mm 	1271-490	1271-491	1271-492	1271-493	1271-494	1271-495
	4.5 mm 	1271-500	1271-501	1271-502	1271-503	1271-504	1271-505
Square Bite / curved up	**3.4 mm** 	1271-510	1271-511	1271-512	1271-513	1271-514	1271-515
Square Bit / curved up 15°	**3.4 mm** 	1271-520	1271-521	1271-522	1271-523	1271-524	1271-525
Side punch / left	**3.4 mm** 	1271-530	1271-531	1271-532	1271-533	1271-534	1271-535
Side Punch / right	**3.4 mm** 	1271-540	1271-541	1271-542	1271-543	1271-544	1271-545
Scissor, / straight	**3.4 mm** 	1271-550	1271-551	1271-552	1271-553	1271-554	1271-555

Arthroscopic Grasping Forceps

Overload cone / available with or without ratchet / 5 3/4″ (14.5 cm) shaft

Grasping Forcep								
	2.7 mm		1271-060	1271-061	1271-062	1271-063	1271-064	1271-085
	3.4 mm		1271-065	1271-066	1271-067	1271-068	1271-069	1271-086
	4.5 mm		1271-070	1271-071	1271-072	1271-073	1271-074	1271-087
	3.4 mm / 1x2 tth		1271-610	1271-611	1271-612	1271-613	1271-614	1271-615
	4.5 mm / 1x2 tth		1271-620	1271-621	1271-622	1271-623	1271-624	1271-625
Grasping Forcep with ratchet								
	2.7 mm		1271-060R	1271-061R	1271-062R	1271-063R	1271-064R	1271-085R
	3.4 mm		1271-065R	1271-066R	1271-067R	1271-068R	1271-069R	1271-086R
	4.5 mm		1271-070R	1271-071R	1271-072R	1271-073R	1271-074R	1271-087R
	3.4 mm / 1x2 tth		1271-640	1271-641	1271-642	1271-643	1271-644	1271-645
	4.5 mm / 1x2 tth		1271-650	1271-651	1271-652	1271-653	1271-654	1271-655
Biopsy & Grasping Forceps								
	2.7 mm		1271-090	1271-091	1271-092	1271-093	1271-094	1271-095
	3.4 mm		1271-101	1271-102	1271-103	1271-104	1271-105	1271-106
	4.5 mm		1271-107	1271-108	1271-109	1271-110	1271-111	1271-112



1271-065R

Sontec Instruments®

Arthroscopic Grasping Forceps

Overload cone / for small joints / available with or without ratchet / 4″ (10 cm) shaft

Grasping Forcep								
	2.7 mm		1270-060	1270-061	1270-062	1270-063	1270-064	1270-085
	3.4 mm		1270-065	1270-066	1270-067	1270-068	1270-069	1270-086
	4.5 mm		1270-070	1270-071	1270-072	1270-073	1270-074	1270-087
Grasping Forcep with ratchet								
	2.7 mm		1270-060R	1270-061R	1270-062R	1270-063R	1270-064R	1270-085R
	3.4 mm		1270-065R	1270-066R	1270-067R	1270-068R	1270-069R	1270-086R
	4.5 mm		1270-070R	1270-071R	1270-072R	1270-073R	1270-074R	1270-87R
Biopsy & Grasping Forceps								
	2.7 mm		1270-090	1270-091	1270-092	1270-093	1270-094	1270-095
	3.4 mm		1270-101	1270-102	1270-103	1270-104	1270-105	1270-106
	4.5 mm		1270-107	1270-108	1270-109	1270-110	1270-111	1270-112



1270-060

Arthroscopic Biopsy Grasping Forceps

Straight / 2.7 mm jaw / overload cone / with ratchet / 4" (10 cm) shaft

1270-090R

Straight / 2.7 mm jaw / overload cone / with ratchet / 7" (18 cm) shaft

1271-090R



1271-090R

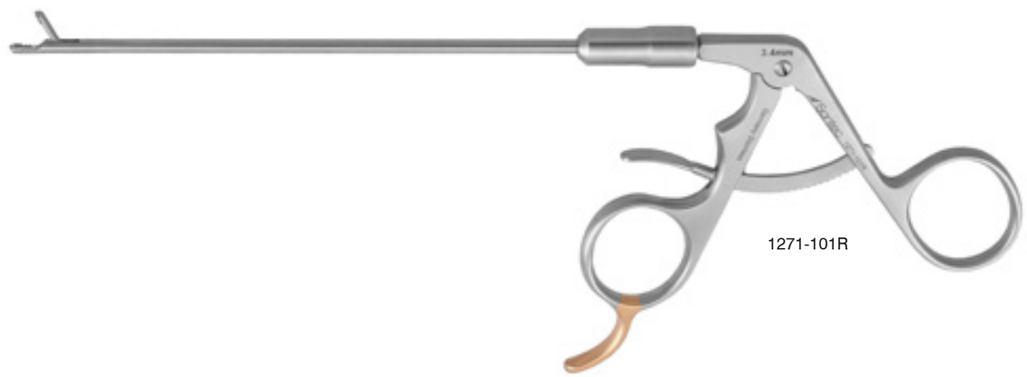
Arthroscopic Biopsy Grasping Forceps

Overload cone / 3.4 mm jaw / available with or without ratchet / 4" (18 cm) shaft

1270-101R

Overload cone / 3.4 mm jaw / available with or without ratchet / 7" (18 cm) shaft

1271-101R



1271-101R

Arthroscopic Biopsy Grasping Forceps

Straight / 4.5 mm jaw / overload cone / with ratchet / 3 1/4" (8.25 cm) working shaft length

1270-107R

Straight / 4.5 mm jaw / overload cone / with ratchet / 7" (18 cm) working shaft length

1271-107R

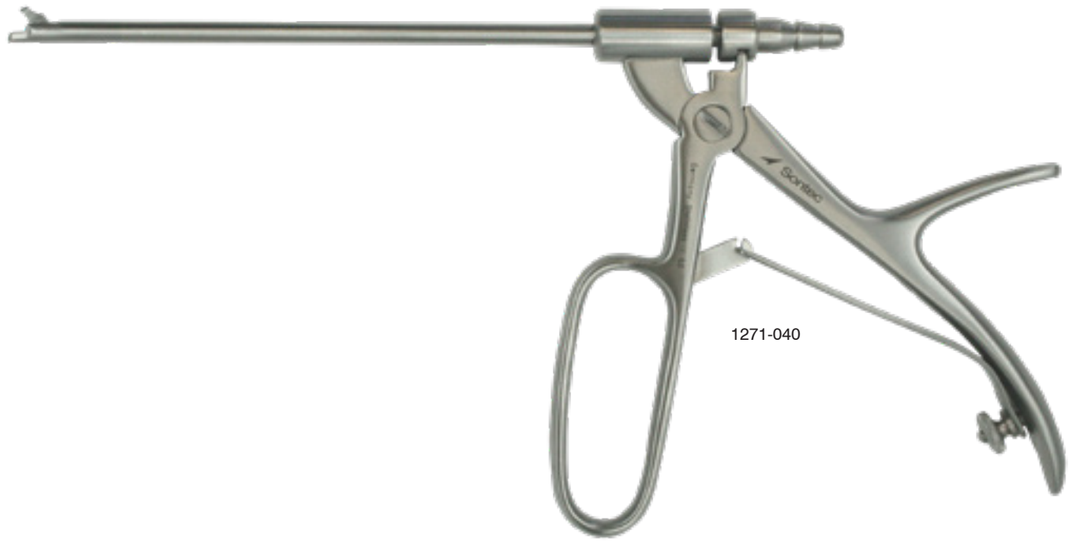


1270-107R

Suction Arthroscopic Cut Through Punch Rongeur

5˚ up / 4" (20 cm) shaft / comes with stylus

1271-040 2.5 mm jaw



1271-040

Suction Arthroscopic Cut Through Punch Rongeur

5˚ up / 5 mm Ø shaft / 140 mm working length

1271-042 3 mm jaw



1271-042

Arthroscopic Needle Holder

With clean flush port / TC serrated jaw / curved

1271-113



1271-113

McIlwraith Suction Arthroscopic Cut Through Punch Rongeur

5˚ up / 5" shaft / extra long bore 5 mm I.D.

1271-041 5 mm jaw



1271-041

Hook Punch

2.7 mm / straight / with overload cone / 5" (12.7 cm)

1271-426



1271-426

Arthroscopic Maxi Grasper

Large serrated teeth / crab claw jaws / open center jaw 18 mm eliptical gap when jaws are fully closed / 7″ (18 cm)

404-765



404-765

Arthroscopic Mini Grasper

Serrated upper jaw with smooth lower jaw / crab claw jaw / 18 mm jaw / 6" (15.2 cm)

404-764



404-764

Meniscus Grasping Forceps

Axial, ring handled grip / serrated jaw / 1 x 2 teeth / 7″ (18 cm)

1404-852 straight
1404-854 curved left
1404-853 curved right



1404-852

1404-853

1404-854

Rotary Arthroscopic Scissors

1273-100 hook left 20°
1273-101 hook right 20°
1273-103 hook right 60°
1273-105 hook left 60°



1273-100



1273-103

Triangle Handle Arthroscopic Meniscotome, Hook, Probe & Knife

9 1/4″ (23.5 cm) / triangle handle





Hook Probe pointed
1271-121PT



Messer Knife 45d
1271-126T



Bayonet Knife
1271-119T



Banana Knife serr
1271-139ST



Banana Knife smooth
1271-139T



Meniscotome 3mm
1271-138T



Meniscotome 5mm
1271-136T



Meniscotome 7mm
1271-125T



Scalpel Knife
1271-128T



Toothed Knife str
1271-142T



Toothed Knife cvd left
1271-142LT



Toothed Knife cvd right
1271-142RT



Cartilage File
1271-135T



Sickle Knife
1271-118T



Hook Knife 90d
1271-127T



1271-121T

Arthroscopic Meniscotomes Hook, Probe & Knife

9″ (23 cm) / knurled handle sold separately



Sickle 1271-118



Meniscotome 1271-125



45° 1271-126



Hook 1271-127



Scalpel 1271-128



Meniscotome 1271-136



Meniscotome 1271-138



Banana 1271-139



Banana Serrated 1271-139S



Toothed 1271-142

Arthroscopic Meniscotomes Hook, Probe & Knife

9˝ (23 cm) / handle sold separately / fit universal handle / choose either knurled handle or universal handle-shaft combination

1271-143	universal handle	sold separately	4 3/4"
1271-143L	universal handle	extra long 8”	special order



1271-143

1271-143L



Sickle 1271-118U

Bayonet 1271-119U

Meniscotome 1271-125U

45° 1271-126U

Hook 1271-127U

Scalpel 1271-128U

Meniscotome 1271-136U

Meniscotome 1271-138U

Banana 1271-139U

Banana Serrated 1271-139SU

Toothed 1271-142U

Sontec Instruments®

Arthroscopic Curette & Ring Curette

9 1/4" (23.5 cm) / triangle handle

1271-116T	30 degrees
1271-148S	3 mm ring tip
1271-148T	7 mm ring tip 30˚

9 1/4” (23.5 cm) / triangle handle / 30˚

1271-149 5 mm ring tip





1271-116T 1271-148S 1271-148T 1271-149

Knurled handle / 3 mm / 9” (23 cm)

1271-115	30˚ curved curette
1271-140	right angled sharp ring tip

“U” Fit universal handle / 3 mm / 9” (23 cm)

1271-116U	30˚ curved curette
1271-140U	right angled sharp ring tip

Universal handle sold separately

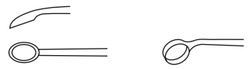
1271-143 universal handle sold separately



1271-115 1271-140



1271-115



1271-116U 1271-140U



1271-143

Arthroscopic Rasp

Item numbers followed by “U” fit universal handle / 4x6 mm / 9˝ (23 cm)

1271-133U	straight
1271-133AU	15˚ angle
1271-143	universal handle sold separately



1271-133U



1271-143

Arthroscopic Hook Probe

9″ (23 cm)

1271-121	3.5 mm	knurled handle
1271-122	2.5 mm	knurled handle
1271-122U	2.5 mm	for universal handle
1271-121U	3.5 mm	for universal handle
1271-1204U	4 mm	for universal handle
1271-120U	5 mm	for universal handle



1271-121



1271-122U 1271-121U 1271-1204U 1271-120U

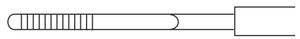


Universal Handle sold separately

Arthroscopic Rasp

Item numbers followed by "U" fit universal handle / 9″ (23 cm)

1271-134
1271-143 universal handle sold separatley



1271-134



1271-143

Arthroscopic Hook Probe with Conical Handle

3.5 mm tip

1271-121A	4 1/2"
1271-121B	6"
1271-121C	7 1/2"

4 mm tip Ø

1271-1218 8 1/4"



1271-121C



1271-1218

Sontec Instruments®

McIlwraith Arthroscopic Hook Probe

Graduated / light / 9 1/2″ (24 cm)

1271-129



1271-129

Graduated / heavy / 10 1/2″ (26 cm)

1271-130



1271-130

Phenolic handle / 10 1/4″ (26 cm)

1271-130PH



1271-130PH

Taylor Micro Arthroscopic Hook Probe & Pick

1.2mm / 8" (20 cm)

1271-120	straight
1271-123	curved

3 mm hook / 1 mm ball tip / lightweight type handle / 8 1/2" (21.5 cm)

1271-123LW



1271-123



1271-120



1271-123LW

Chondro Pick

Silicone handle / 6 mm Ø shaft / 125 mm working length / 9" (23 cm) overall length

Specifically designed for the treatment of micro fracture cartilage defects on large and medium joints

1271-315 straight
1271-316 25° angled tip
1271-317 40° angled tip
1271-318 60° angled tip
1271-319 90° angled tip



1271-315



1271-316



1271-317



1271-318



1271-319

Bone Pick Micro Fracture

Phenolic handle / 30° tip

1271-320 6 7/8″ (17.5 cm) mini
1271-330 7 1/2″ (19 cm) peterson
1271-325 10 3/4″ (27.5cm) equine

Phenolic handle / 60° tip

1271-321 6 7/8" (17.1 cm)
1271-322 7 1/2" (19.1 cm)
1271-326 10 3/4" (27.3 cm)

Phenolic handle / 90° tip

1271-323 6 7/8" (17.1 cm)
1271-324 7 1/2" (19.1 cm)
1271-327 10 3/4" (27.3 cm)



1271-325



1271-330



1271-320

Arthroscopic Switch Stick

8 3/4"

1271-117-1 1.1mm
1271-117-5 2.4mm
1271-117-2 2.9mm
1271-117 3.2mm
1271-117-3 3.7mm

Set of 5 / 8 3/4"

1271-117-4
sizes in set:
1.1mm
2.4mm
2.9mm
3.2mm
3.7mm



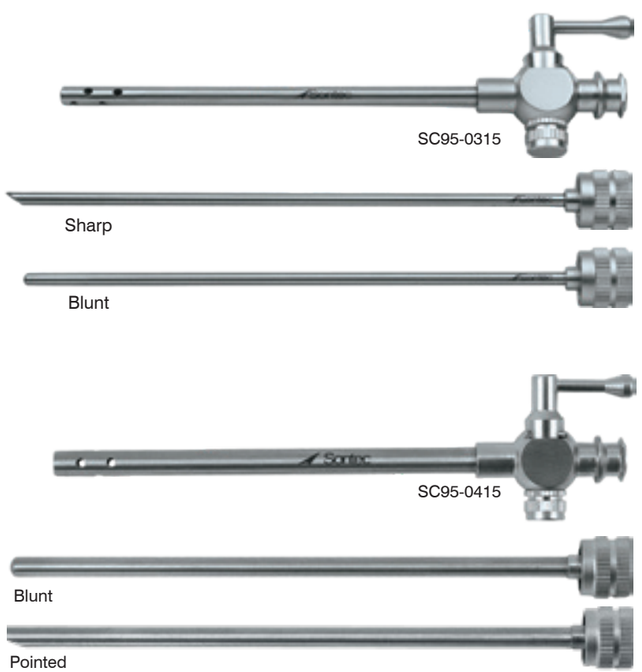
1271-117

Egress Cannula Set

Cutting obturator / lateral irrigation holes / 2 3/4″ (7 cm) working length / set includes a sharp and blunt cannula

SC95-0310-SET	3.2 mm diameter	without stop cock	special order
SC95-0315-SET	3.2 mm diameter	with stop cock	
SC95-0415-SET	4.5 mm diameter	with stop cock	

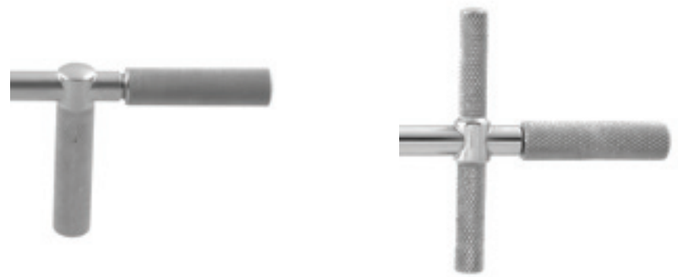




Egress Cannula Set

With conical obturator / 6″ (15.2 cm) working length

SC94-0312	3.1 mm ID
SC94-0313	4.1 mm ID
SC94-0314	5.1 mm ID
SC94-0315	6.1 mm ID
SC94-03157	7.1 mm ID
SC94-03158	8.1 mm ID
SC94-03159	9.1 mm ID



available with T-handle or L-handle shown above

With Conical obturator / 12″ (30.5 cm) working length

SC94-0316	3.1 mm ID
SC94-0317	4.1 mm ID
SC94-0318	5.1 mm ID
SC94-0319	6.1 mm ID
SC94-0320	7.1 mm ID
SC94-0321	8.1 mm ID
SC94-0322	9.1 mm ID

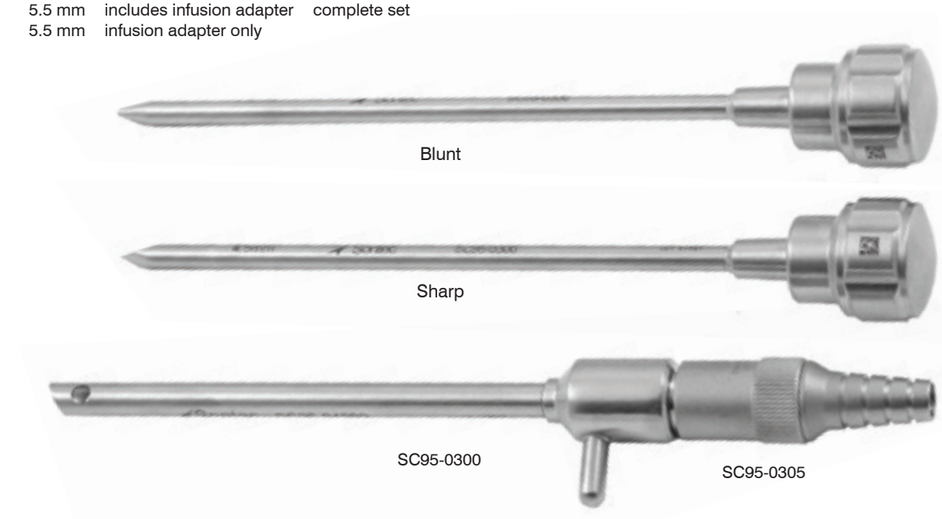
* CUSTOM - specify size (diameter & length) when ordering



Inflow Cannula Set

Set includes a sharp and blunt cannula

SC95-0300-SET	4.5 mm	includes infusion adapter	complete set
SC95-0305	4.5 mm	infusion adapter only	
SC95-0302-SET	5.5 mm	includes infusion adapter	complete set
SC95-0306	5.5 mm	infusion adapter only	



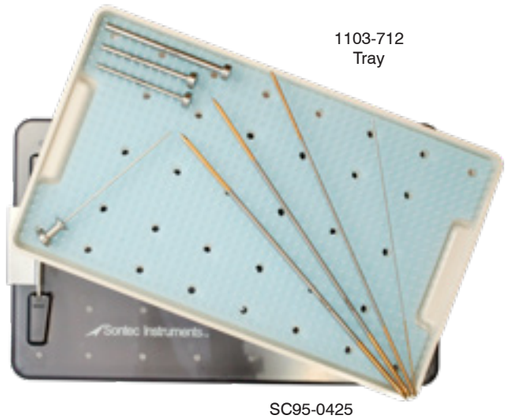
Small Joint Arthroscopic Cannula Switch Stick Set

Complete with 4 cannulas, 4 switch sticks, cannulated obturator, and lightweight anodized case

SC95-0425

*Instruments are also available separately

1103-712
Tray



SC95-0425

Small Joint Arthroscopic Cannula

SC95-0421	2.9 mm	2 1/2” (6.5cm)
SC95-0422	3.7 mm	2 1/2” (6.5cm)
SC95-0423	4.3 mm	3 1/4” (8.3cm)
Sc95-0424	5.1 mm	3 1/4” (8.3cm)

Arthroscopic Cannulated Obturator

Small joint / 1.3 mm / 4 1/2” (11.5cm)

SC95-0420



SC95-0421



SC95-0422

Arthroscopic Switch Stick

1271-117	3.2mm	8 3/4” (22 cm)
1271-117-1	1.1mm	7” (18cm)
1271-117-2	2.9mm	8 3/4 (22cm)
1271-117-3	3.7mm	8 3/4 (22cm)
1271-117-4	complete switch stick set	



SC95-0423



SC95-0424



1271-117

1271-117-1



1271-117-2



1271-117-3



SC95-0420

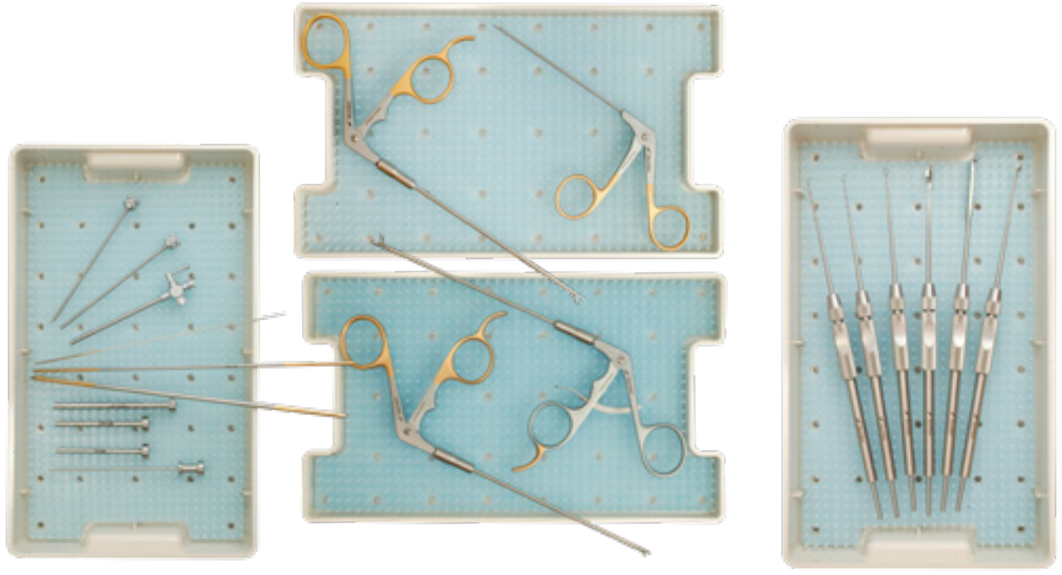
Small Joint Complete Arthroscopic Set

Includes the following instruments

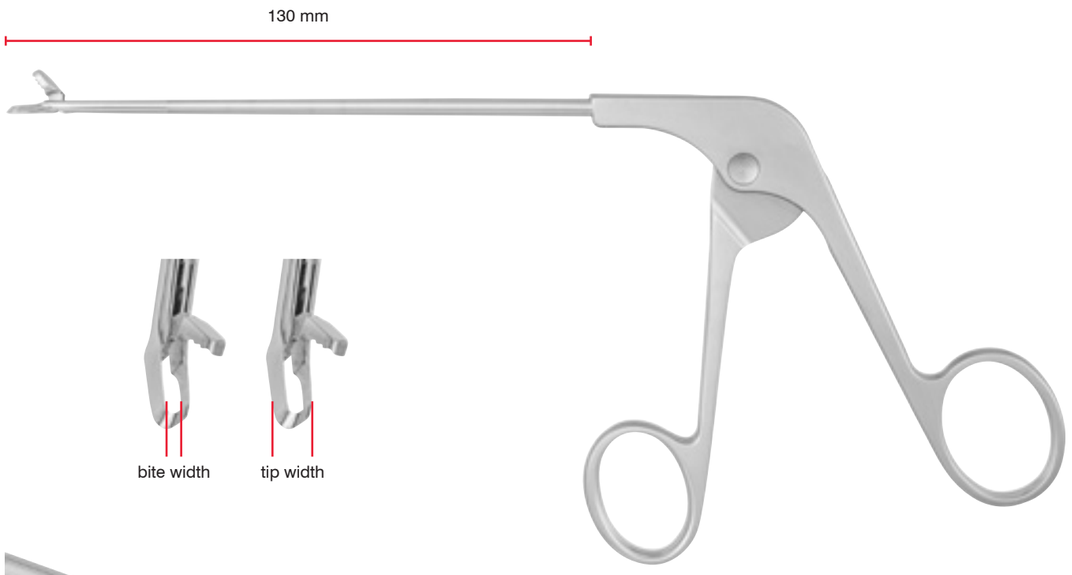
Sc95-0427 complete set

* instruments are also available separately

Item Number	Description				
1271-020	grasping biopsy forcep	2 mm	serrated	4" (10 cm)	
1271-090	grasping biopsy forcep	2.7 mm	straight	7" (18 cm)	overload cone
1271-060R	grapsing forcep with ratchet	2.7 mm	straight	7" (18 cm)	overload cone
1271-480	hook punch with mini jaws	2.7 mm	straight	7" (18 cm)	overload cone
1271-143	universal anthro handle	125 mm			
1271-127U	universal hook probe	3 mm	90°		
1271-139U	universal banana knife				
1271-122U	universal hook probe	2.5 mm	graduated		
1271-121U	universal hook probe	3.5 mm	graduated		
1271-142U	universal toothed knife		straight		
1271-140U	universal ring curette	3 mm	angled		
SC95-0315	irrigation cannula	3.2 mm			with stop cock
1271-117-1	arthroscopic switch stick	1.1 mm		8" (20.3 cm)	
1271-117-2	arthroscopic switch stick	2.9 mm		8" (20.3 cm)	
1271-117-3	arthroscopic switch stick	3.7 mm		8" (20.3 cm)	
SC95-0420	cannulated obturator	1.3 mm		4" (10 cm)	small joint
SC95-0421	arthroscopic cannula	2.9 mm		2 1/4" (6 cm)	small joint
SC95-0422	arthroscopic cannula	3.7 mm		2 1/4" (6 cm)	small joint
SC95-0423	arthroscopic cannula	4.3 mm		3 1/4" (8 cm)	small joint



KNEE INSTRUMENTS

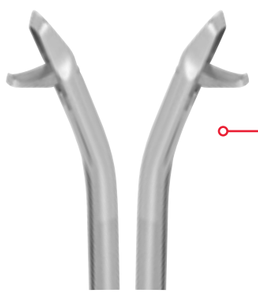




Straight: The primary style for direct approach

Upbiter: Angled at tip increased access to the posterior meniscus

Upswept: Angled shaft follows the contour of the condyle and keeps the cutting surface parallel to the tibial plateau



Curved left and curved right: Angled to reach the anterior and posterior meniscus

Sontec Instruments®

KNEE INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



Ergonomic Handle

Selected punches, scissors and graspers are equipped with this ergonomic handle design



Rotatable Handle

Available on rotary basket punches and scissors



KNEE INSTRUMENTS

Punch

The Basket Punch provides a maximum tissue resection by its wave tooth and wide bite



Basket Punch / small / 5" straight shaft / 2.5 mm bite width / 4.15 mm tip width

1273-202 classic handle
1273-203 ergonomic handle



Basket Punch / small / upbiter / 5" straight shaft up / 2.5 mm bite width / 4.15 mm tip width

1273-204 classic handle
1273-205 ergonomical handle



Basket Punch / medium / 5" shaft / 3.2 mm bite width / 5.05 mm tip width / straight tip

1273-210	straight shaft	classic handle
1273-211	straight shaft	ergonomic handle
1273-214	curved left shaft	classic handle
1273-215	curved left shaft	ergonomic handle
1273-212	curved right shaft	classic handle
1273-213	curved right shaft	ergonomic handle
1273-216	upswept shaft	classic handle
1273-217	upswept shaft	ergonomic handle



Basket Punch / medium / upbiter / 5" shaft / 3.20 mm bite width / 5.05 mm tip width

1273-220	straight shaft	classic handle
1273-221	straight shaft	ergonomic handle
1273-224	curved left shaft	classic handle
1273-225	curved left shaft	ergonomic handle
1273-222	curved right shaft	classic handle
1273-223	curved right shaft	ergonomic handle
1273-226	upswept shaft	classic handle
1273-227	upswept shaft	ergonomic handle



Basket Punch / large / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-228 classic handle
1273-229 ergonomic handle



Basket Punch / large / upbiter / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-230 classic handle
1273-231 ergonomic handle



Basket Punch / upbiter / diagonal cut / 5" shaft / 3.20 mm bite width / 5.05 mm tip width

1273-232	curved left shaft	classic handle
1273-233	curved left shaft	ergonomic handle
1273-234	curved right shaft	classic handle
1273-235	curved right shaft	ergonomic handle

Sontec Instruments®

KNEE INSTRUMENTS

Punch

Combines wide bite with the thinnest possible tip to provide optimum maneurverability under the condyle

Gawsling Basket Punch / small / 5" shaft / 2.50 mm bite width / 4.15 mm tip width

1273-172	straight shaft	classic handle
1273-173	straight shaft	ergonomic handle
1273-174	curved right shaft	classic handle
1273-175	curved right shaft	ergonomic handle
1273-176	curved left shaft	classic handle
1273-177	curved left shaft	ergonomic handle
1273-178	upswept shaft	classic handle
1273-179	upswept shaft	ergonomic handle



Gawsling Basket Punch / small / upbiter / 5" straight shaft / 2.50 mm bite width / 4.15 mm tip width

1273-148 classic handle
1273-149 ergonomic handle



Gawsling Basket Punch / medium / 5" shaft / 3.20 mm bite width / 5.00 mm tip width

1273-140	straight shaft	classic handle
1273-142	straight shaft	ergonomic handle
1273-136	curved left shaft	classic handle
1273-141	curved left shaft	ergonomic handle
1273-134	curved right shaft	classic handle
1273-139	curved right shaft	ergonomic handle
1273-138	upswept shaft	classic handle
1273-143	upswept shaft	ergonomic handle



Gawsling Basket Punch / medium / upbiter / 5" shaft / 3.20 mm bite width / 5.00 mm tip width

1273-133	straight shaft	classic handle
1273-181	straight shaft	ergonomic handle
1273-145	curved left shaft	classic handle
1273-183	curved left shaft	ergonomic handle
1273-144	curved right shaft	classic handle
1273-182	curved right shaft	ergonomic handle
1273-147	upswept shaft	classic handle
1273-184	upswept shaft	ergonomic handle



Gawsling Basket Punch / large / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-185 classic handle
1273-186 ergonomic handle



Gawsling Basket Punch / large / upbiter / 5" straight shaft / 4.50 mm bite width / 6.15 mm tip width

1273-187 classic handle
1273-188 ergonomic handle



Gawsling Punch Elevator / 5" straight shaft / 3.20 mm bite width / 5.00 mm tip width

1273-189 classic handle
1273-190 ergonomic handle



KNEE INSTRUMENTS

Punch

The small aggressive tip provides excellent manuverability and multiple plane cutting capability in the tightest joint

Basket Punch / slim style / 5" shaft / 1.67 mm bite width / 2.89 mm tip width

1273-320	straight shaft	classic handle
1273-321	straight shaft	ergonomic handle
1273-322	upswept shaft	classic handle
1273-323	upswept shaft	ergonomic handle



Basket Punch / slim style / 5" shaft / 1.67 mm bite width / 2.89 mm tip width

1273-326	straight shaft	45° angled left	classic handle
1273-327	straight shaft	45° angled left	ergonomic handle
1273-324	straight shaft	45° angled right	classic handle
1273-325	straight shaft	45° angled right	ergonomic handle



Hook Punch / slim style / upbiter / 5" shaft / 1.67 mm bite width / 2.89 mm tip width

1273-330	straight shaft	classic handle
1273-331	straight shaft	ergonomic handle
1273-334	curved left shaft	classic handle
1273-335	curved left shaft	ergonomic handle
1273-332	curved right shaft	classic handle
1273-333	curved right shaft	ergonomic handle



Punch

The lowest profile tip with the largest bite offers the most versatile instrument available

Basket Punch / oval / 5" shaft / 4.39 mm bite width / 6.57 mm tip width

1273-238	straight shaft	classic handle
1273-239	straight shaft	ergonomic handle
1273-242	curved left shaft	classic handle
1273-243	curved left shaft	ergonomic handle
1273-240	curved right shaft	classic handle
1273-241	curved right shaft	ergonomic handle
1273-244	upswept shaft	classic handle
1273-245	upswept shaft	ergonomic handle



Basket Punch / oval / upbiter / 5" shaft / 4.39 mm bite width / 6.57 mm tip width

1273-248	straight shaft	classic handle
1273-247	straight shaft	ergonomic handle
1273-252	curved left shaft	classic handle
1273-251	curved left shaft	ergonomic handle
1273-250	curved right shaft	classic handle
1273-249	curved right shaft	ergonomic handle
1273-254	upswept shaft	classic handle
1273-253	upswept shaft	ergonomic handle



Sontec Instruments®

KNEE INSTRUMENTS

Punch

These instruments have a flexible purpose due to their different sizes

Basket Punch Scoop / 5" shaft / 1.59 mm bite width / 3.25 mm tip width

1273-256	1.0 mm straight shaft	classic handle
1273-257	1.0 mm straight shaft	ergonomic handle
1273-262	1.0 mm upswept shaft	classic handle
1273-263	1.0 mm upswept shaft	ergonomic handle
1273-260	1.3 mm curved left shaft	classic handle
1273-261	1.3 mm curved left shaft	ergonomic handle
1273-258	1.3 mm curved right shaft	classic handle
1273-259	1.3 mm curved right shaft	ergonomic handle



Basket Punch Scoop / 1.3 mm / upbiter / 5" shaft / 1.59 mm bite width / 3.27 mm tip width

1273-266	straight shaft	classic handle
1273-265	straight shaft	ergonomic handle
1273-270	curved left shaft	classic handle
1273-269	curved left shaft	ergonomic handle
1273-268	curved right shaft	classic handle
1273-267	curved right shaft	ergonomic handle



Basket Punch Scoop / 5" shaft / 1.59 mm bite width

1273-278	3.27 mm tip width	1.3 mm upswept shaft	classic handle
1273-280	3.27 mm tip width	1.3 mm upswept shaft	ergonomic handle
1273-277	3.88 mm tip width	1.5 mm straight shaft	classic handle
1273-279	3.88 mm tip width	1.5 mm straight shaft	ergonomic handle



Basket Punch Scoop / downbiter / 5" straight shaft / 1.59 mm bite width / 3.27 mm tip width

1273-281	1.3 mm shaft	classic handle
1273-282	1.3 mm shaft	ergonomic handle



Basket Punch Scoop / upbiter / 5" shaft

1273-276	1.59 mm bite width	3.88 mm tip width	1.5 mm upswept shaft	classic handle
1273-275	1.59 mm bite width	3.88 mm tip width	1.5 mm upswept shaft	ergonomic handle
1273-272	1.77 mm bite width	3.58 mm tip width	2.7 mm straight shaft	classic handle
1273-271	1.77 mm bite width	3.58 mm tip width	2.7 mm straight shaft	ergonomic handle
1273-274	2.03 mm bite width	3.76 mm tip width	3.4 mm straight shaft	classic handle
1273-273	2.03 mm bite width	3.76 mm tip width	3.4 mm straight shaft	ergonomic handle



Basket Punch Scoop / upbiter / 5" straight shaft / 1.59 mm bite width / 3.88 mm tip width

1273-283	classic handle
1273-284	ergonomic handle



Basket Punch / short cut / 5" straight shaft / 1.67 mm bite width / 3.32 mm tip width

1273-200	classic handle
1273-201	ergonomic handle



KNEE INSTRUMENTS

Punch

The meniscal elevator with the extended lip of the lower jaw assists to slide easily under a tight meniscus

Basket Punch / meniscal elevator / 5" straight shaft / 1.60 mm bite width / 3.20 mm tip width / 1.3 mm shaft

1273-290 classic handle
1273-291 ergonomic handle



Basket Punch / meniscal elevator / upbiter / 5" straight shaft / 1.60 mm bite width / 3.20 mm tip width / 1.3 mm shaft

1273-292 classic handle
1273-293 ergonomic handle



Punch

The blunt tip enables this instrument to get into the posterior horn for flush trimming of the meniscus

Hook Punch / blunt nose 1.0 mm / 5" shaft / 1.67 mm bite width / 3.32 mm tip width

1273-362	straight shaft	classic handle
1273-363	straight shaft	ergonomic handle
1273-368	upswept shaft	classic handle
1273-369	upswept shaft	ergonomic handle
1273-366	curved left shaft	classic handle
1273-367	curved left shaft	ergonomic handle
1273-364	curved right shaft	classic handle
1273-365	curved right shaft	ergonomic handle



Punch

The short jaw and the gradually tapered shaft permit the tip to open wide for cutting in tight posterior compartments

Posterior Basket Punch / 5" shaft / 2.18 mm bite width / 4.00 mm tip width / straight tip

1273-300	straight shaft	classic handle
1273-301	straight shaft	ergonomic handle
1273-304	curved left shaft	classic handle
1273-305	curved left shaft	ergonomic handle
1273-302	curved right shaft	classic handle
1273-303	curved right shaft	ergonomic handle
1273-306	upswept shaft	classic handle
1273-307	upswept shaft	ergonomic handle



Posterior Basket Punch / upbiter / 5" shaft / 2.18 mm bite width / 4.00 mm tip width

1273-310	straight shaft	classic handle
1273-311	straight shaft	ergonomic handle
1273-314	curved left shaft	classic handle
1273-315	curved left shaft	ergonomic handle
1273-312	curved right shaft	classic handle
1273-313	curved right shaft	ergonomic handle



Punch

The backbiting capability of this punch offers the most direct access to the anterior meniscus

Basket Punch Unicorn / 5" straight shaft / 2.38 mm bite width / 5.58 mm tip width

1273-296	left cut	classic handle
1273-297	left cut	ergonomic handle
1273-294	right cut	classic handle
1273-295	right cut	ergonomic handle



KNEE INSTRUMENTS

Punch

This punch offers an effective angle for the anterior meniscus. The tip allows successive bites, ideal for balancing the meniscal rim.

Rotary Basket Punch / 5" straight shaft / 90° jaw / rotatable handle /

1273-287	2.20 mm bite width	4.10 mm tip width	2.2mm shaft	angled left
1273-286	2.20 mm bite width	4.10 mm tip width	2.2mm shaft	angled right
1273-289	3.40 mm bite width	5.30 mm tip width	3.4mm shaft	angled left
1273-288	3.40 mm bite width	5.30 mm tip width	3.4mm shaft	angled right



Rongeur

Enables cutting and removal of tissue particularly useful in ACL surgery

Rongeur Raptor / 5" straight shaft

1273-376 classic handle
1273-377 ergonomic handle



Punch

The small bite size allows for increased visibility and consistently provides a clean shear cut

Scissors Punch / 5" shaft / 1.20 mm bite width / 2.80 mm tip width / straight tip

1273-340	straight shaft	classic handle
1273-341	straight shaft	ergonomic handle
1273-344	curved left shaft	classic handle
1273-345	curved left shaft	ergonomic handle
1273-342	curved right shaft	classic handle
1273-343	curved right shaft	ergonomic handle



Scissors Punch / upbiter / 5" shaft / 1.20 mm bite width / 2.80 mm tip width

1273-129	straight shaft	classic handle
1273-347	straight shaft	ergonomic handle
1273-132	curved left shaft	classic handle
1273-351	curved left shaft	ergonomic handle
1273-130	curved right shaft	classic handle
1273-349	curved right shaft	ergonomic handle



Scissors

Teeth on the top hook of the instrument prevent tissue from slipping off and allows a clean cut

Hook Scissors / 5" shaft

1273-354	straight shaf	classic handle
1273-355	straight shaft	ergonomic handle
1273-358	curved left shaft	classic handle
1273-359	curved left shaft	ergonomic handle
1273-356	curved right shaft	classic handle
1273-357	curved right shaft	ergonomic handle



Scissors

Ideal for manipulation of all aspects of the meniscus because of its unique sideways cutting action and ability to fit into tight areas

Rotary Hook Scissors / 5" straight shaft / 20° / rotatable handle

1273-361 angled left
1273-360 angled right



Rotary Scissors serrated / 5" straight shaft / 20° / rotatable handle

1273-353 angled left
1273-352 angled right



Rotary Hook Scissors / 5" straight shaft / 60° / rotatable handle

1273-131 angled left
1273-137 angled right



Forceps

Ideal for manipulation of all aspects of the meniscus because of its unique sideways cutting action and ability to fit into tight areas

Grasping Forceps / 1x2 teeth / 5" straight shaft / slide-lock handle

1273-115



Grasping Forceps / cupped / serrated / 5" straight shaft / slide-lock handle

1273-380 2.7 mm
1273-381 3.4 mm



Grasping Forceps Alligator / upbiter / 5" shaft / 2.7 mm / slide-lock handle

1273-382 straight shaft
1273-383 upswept shaft



Grasping Forceps Crocodile / 5" shaft / 2.7 mm / slide-lock handle

1273-112 straight shaft
1273-110 upswept shaft



Grasping Forceps Alligator / 5" shaft / 3.4 mm / slide-lock handle

1273-384 straight shaft
1273-385 upswept shaft



Tissue Grasping Forceps / 5" straight shaft / slide-lock handle

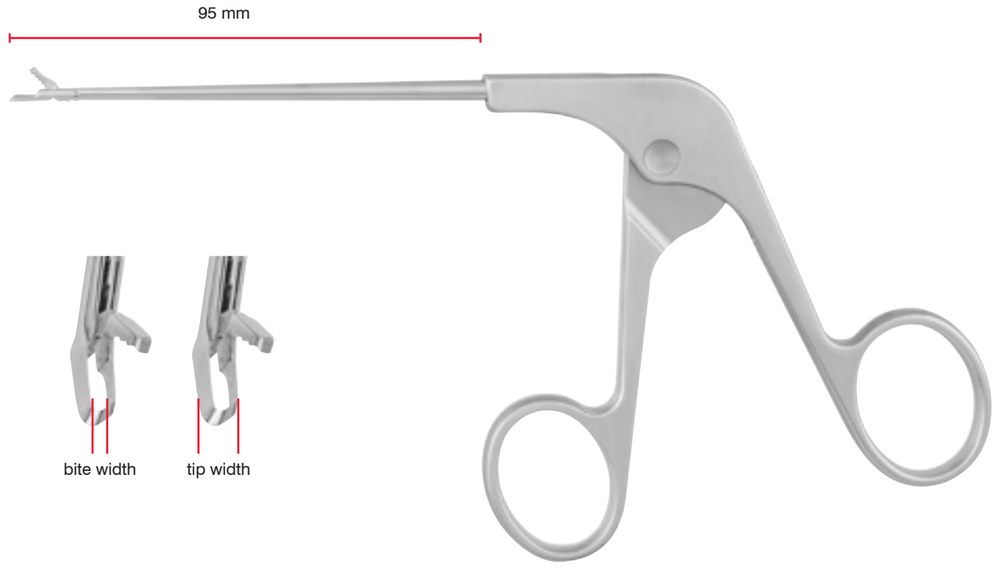
1273-386 without channel
1273-387 with 2 mm channel



Sontec Instruments®

KNEE INSTRUMENTS







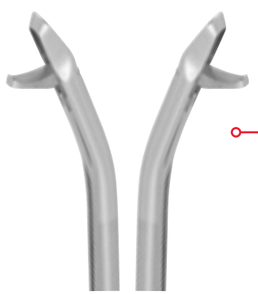
Straight: The primary style for direct approach



Upbiter: Angled up at the tip



Upswept: Angled up on the shaft



Curved left and curved right: Curved on the shaft left or right

Sontec Instruments®

SMALL JOINT INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



SMALL JOINT INSTRUMENTS

Designed especially for small joints, these instruments have shorter stems and smaller jaws to provide ideal access for the elbow, wrist and ankle

Punch

Punch / oval Jr. / 3 3/4" shaft / 2.30 mm bite width / 3.50 tip width / classic handle

1273-151 straight shaft
1273-153 left Cvd Shaft
1273-152 right Cvd Shaft



Basket Punch / Jr. / 3 3/4" straight shaft / 2.30 mm bite width / 3.50 tip width / classic handle

1273-150
1273-150L left curved shaft





Basket Punch / Jr. / upbiter / 3 3/4" straight shaft / 2.30 mm bite width / 3.50 tip width / classic handle

1273-154



Basket Punch / blunt Jr. / 3 3/4" straight shaft / 1.70 mm bite width / 3.00 tip width / classic handle

1273-155



Scissors

Hook Scissors / 3 3/4" straight shaft / classic handle

1273-156



Rongeur

Rongeur Raptor / Jr. / 3 3/4" straight shaft / classic handle

1273-161



Forceps

Grasping Forceps Alligator / Jr. / 3 3/4" straight shaft / slide-lock handle

1273-122

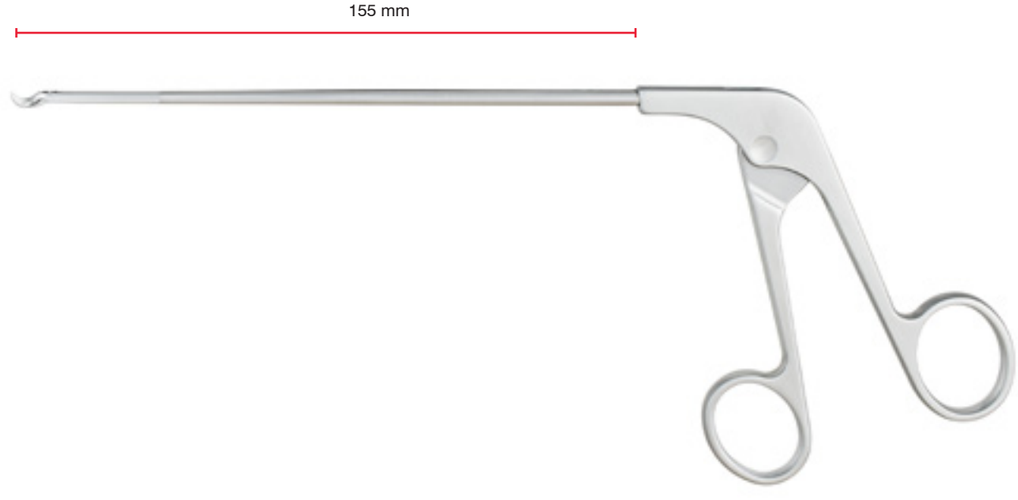


Grasping Forceps Alligator / Jr. / 1x2 teeth / 3 3/4" shaft / slide-lock handle

1273-123



SHOULDER INSTRUMENTS

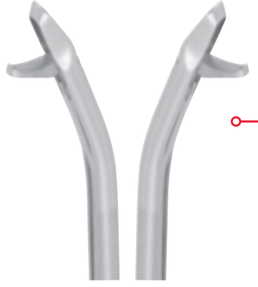




Straight: The primary style for direct approach

Upbiter: Angled up at the tip

Upswept: Angled up on the shaft



Curved left and curved right: Curved on the shaft left or right

SHOULDER INSTRUMENTS

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



Positioning Handle

.



SHOULDER INSTRUMENTS

Hook

Clever Suture Hook / 6” straight shaft

1273-408	green handle	pointed tip left
1273-407	red handle	pointed tip right



Sixter Sutuer Hook / 6” straight shaft

1273-410	green handle	tip turned left
1273-409	red handle	tip turned right







SHOULDER INSTRUMENTS

These instruments were designed specifically for the shoulder area. The low-profile and highly sharpened tip allows easy passage through tissue in order to retrieve or apply a suture. Also the instruments for grasping the engagement is faciliated by the shape of the jaw.

Forceps

Bird Beak Suture Hook Forceps / 6" straight shaft / classic handle

1273-401



Bird Beak Suture Hook Forceps / 6" straight shaft / classic handle

1273-403 45° angled left jaw
1273-402 45° angled right jaw



Bird Beak Suture Hook Forceps / upbiter / 6" straight shaft / classic handle

1273-404 20° up jaw
1273-405 40° up jaw



Grasper

Suture Retriever Grasper / serrated / 6" straight shaft / slide-lock handle

1273-415



Suture Retriever Grasper / serrated / 6" straight shaft / slide-lock handle

1273-418 45° angled left jaw
1273-417 45° angled right jaw



Suture Retriever Grasper / serrated / 15° angled up jaw / 6" straight shaft / slide-lock handle

1273-416



King Suture Retriever Grasper / cross-serrated / 6" straight shaft / slide-lock handle

1273-420



Forceps

Tissue Grasping Forceps / 6" straight shaft / slide-lock handle

1273-422



Sontec Instruments®

SHOULDER INSTRUMENTS

Punch

Suture Punch / 6" straight shaft / classic handle

1273-424



Hook

Double Hook Suture Hook / 6" straight shaft / classic handle

1273-426



Hook

Sliding Suture Hook / 6" straight shaft / positioning handle

1273-428







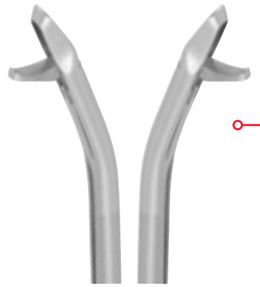
Straight: The primary style for direct approach



Upbiter: Angled up at the tip



Upswept: Angled up on the shaft



Curved left and curved right: Curved on the shaft left or right

Classic Handle

Scissors, basket punches and graspers are equipped with our traditional classic handle



Slide Lock Handle

All graspers are equipped with this infinite position locking handle design



Rotatable Handle

Available on rotary basket punches and scissors



HIP INSTRUMENTS

These instruments were specifically designed with the additional challenges of hip arthroscopy in mind. Their extra length and low profile offer excellent access to the hip joint.

Punch

Hook Punch small / 8 1/4" straight shaft / 1.67 mm bite width / 2.89 tip width / classic handle

1273-440



Hook Punch small / upbiter / 8 1/4" straight shaft / 1.67 mm bite width / 2.89 tip width / classic handle

1273-441



Basket Punch small / 8 1/4" straight shaft / 1.67 mm bite width / 2.89 tip width / classic handle

1273-435 45° down left
1273-434 45° down right



Gawsling Punch medium / 8 1/4" straight shaft / 3.20 mm bite width / 5.00 tip width / classic handle

1273-431
1273-433 upswept shaft



Gawsling Punch medium / upbiter / 8 1/4" straight shaft / 3.20 mm bite width / 5.00 tip width / classic handle

1273-432



Basket Punch unicorn / 8 1/4" straight shaft / 2.38 mm bite width / 5.58 tip width / classic handle

1273-437 left cut
1273-436 right cut



Rongeur

Rongeur Raptor / 8 1/4" straight shaft / classic handle

1273-447



Punch

Rotary Basket Punch / 2.2 mm 8 1/4" straight shaft / 2.20 mm bite width / 4.10 tip width / rotatable handle

1273-439 90° angled left jaw
1273-438 90° angled right jaw



Sontec Instruments®

HIP INSTRUMENTS

Forceps

Grasping Forceps / 1x2 teeth / 8 1/4" straight shaft / slide-lock handle

1273-442



Grasping Forceps / cupped / serrated / 8 1/4" straight shaft / slide-lock handle

1273-443 2.7 mm shaft
1273-444 3.4 mm shaft



Grasping Forceps Alligator / 8 1/4" straight shaft / slide-lock handle

1273-445



Arthroscopic Crocodile Grasping Forceps

Straight / 2.7 mm jaw / 5″ (13 cm) shaft

1273-112 with locking mechanism
1273-113 without locking mechanism



1273-112



1273-113

Arthroscopic Rottweiler Loosebody Grasping Forceps

With locking mechanism / 1 x 2 teeth / 2.7 mm / 6 1/2" (16.5 cm)

1273-114 with locking mechanism
1273-1141 without locking mechanism



1 x 2 teeth



1273-114



1273-1141

Rottweiler Junior Loosebody Grasping Forceps

With locking mechanism / straight / 1 x 2 teeth / 2.7 mm / 5" (12.7 cm)

1273-115



Velociraptor Rongeur

Straight shaft / 3.4 mm tip / 5" (13 cm)

1273-162



Velociraptor Junior Rongeur

Straight shaft / 2.7 mm tip / 3 1/2”″ (9 cm)

1273-171



Arthroscopic Gawsling Basket Punch

Up-bite / 3.2 mm jaw / 6 1/2" (16.5 cm) shaft

1273-146



1273-146

Arthroscopic Saber Scissor Punch

Straight / 2.7 mm / 6 1/2" (16.5 cm) shaft

1273-135



1273-135

Sontec Instruments®





Sontec Instruments®

Bone & NAIL CUTTING Forceps

Liston Bone Cutting Forceps

5 1/2″ (14 cm)

315-765 straight
315-775 angled

6 1/2″ (16.5 cm)

315-766 straight
315-776 angled

7 1/2″ (19 cm)

315-767 straight
315-777 angled
315-779 angled to side

8 1/2″ (21.5 cm)

315-768 straight
315-778 angled

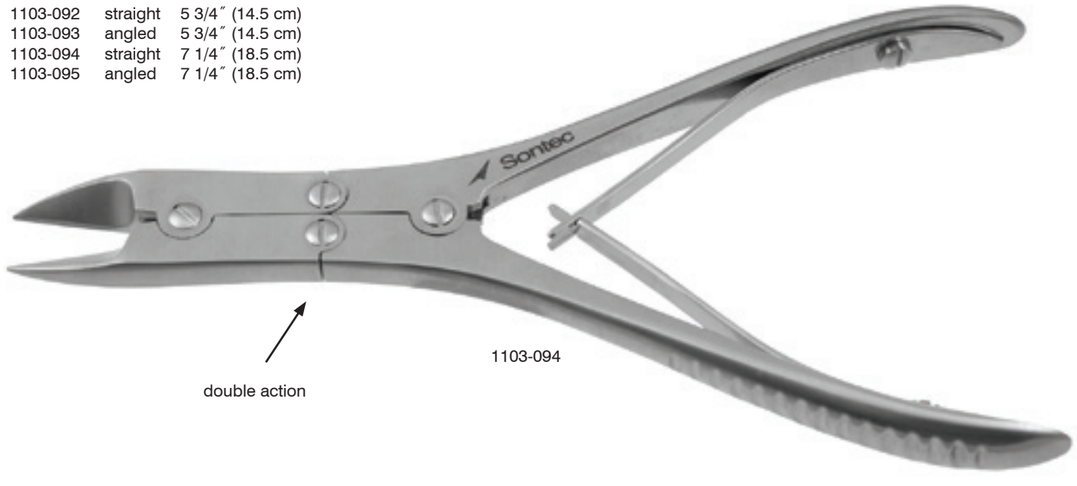


315-776

Ruskin-Liston Bone Cutting Forceps

Double-action

1103-092 straight 5 3/4″ (14.5 cm)
1103-093 angled 5 3/4″ (14.5 cm)
1103-094 straight 7 1/4″ (18.5 cm)
1103-095 angled 7 1/4″ (18.5 cm)



1103-094

double action

Councilman Bone Cutter

15″ (38 cm)

315-762



315-762

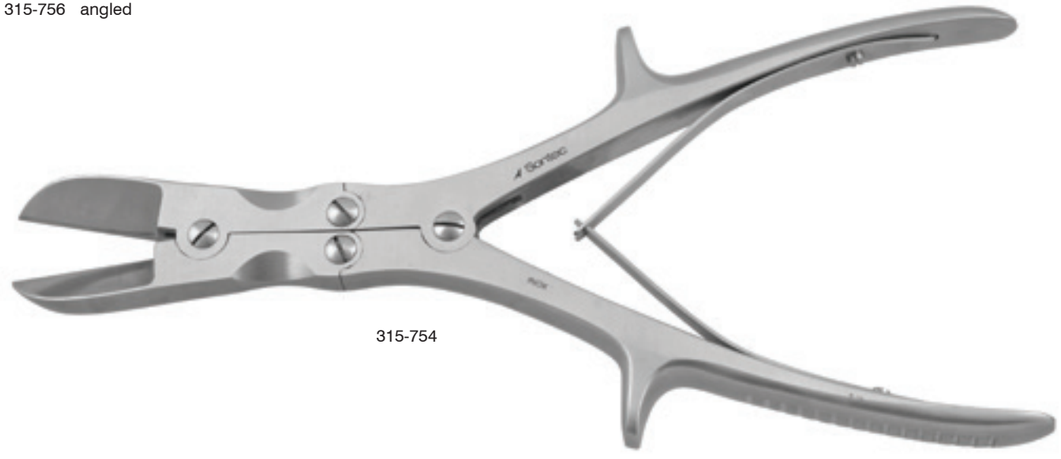
Stille-Liston Bone Cutting Forceps

Double-action / 9″ (23 cm)

315-752 angled up

Double-action / 10 1/2″ (26 cm)

315-754 straight
315-756 angled

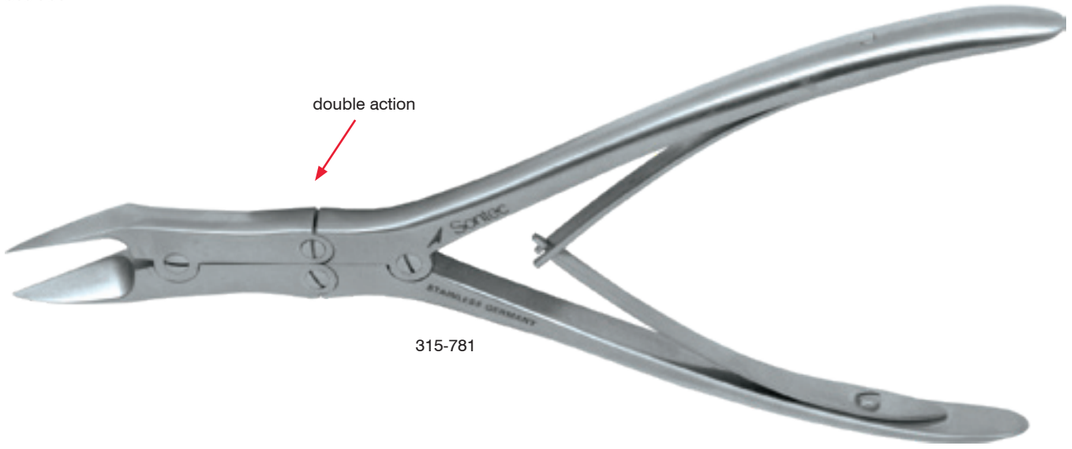


315-754

McIndoe Bone Cutting Forceps

Double-action / angled / 7 1/4″ (18.5 cm)

315-781



315-781

Tissue Nipper

199-220 6 mm 4" (10 cm)
199-221 9 mm 4" (10 cm)
199-222 11 mm 4 1/2" (11.5 cm)
199-223 14 mm 5" (13 cm)



199-221

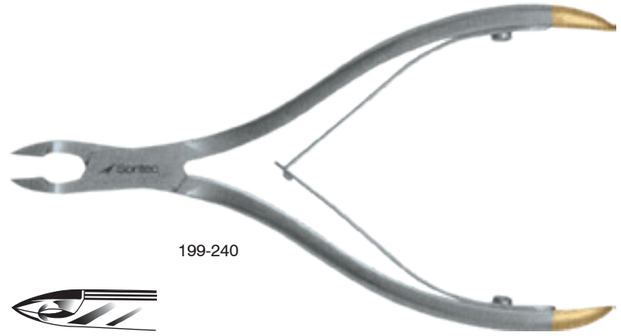


199-220 199-221 199-222 199-223

Tissue and Cuticle Nipper

Convex jaw / 4″ (10 cm)

199-240



199-240

Nail Splitter Forcep

Straight / tapered

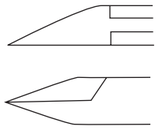
199-276 4" (10 cm)
199-277 4 1/2" (11.5 cm)
199-278 5" (13 cm)
199-279 6" (15 cm)
199-280 4 1/2" (11.5 cm) delicate



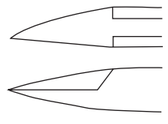
199-276



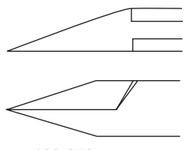
199-276



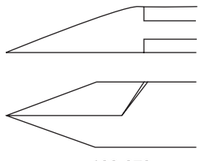
199-277



199-280



199-278



199-279

Stille-Horsley Bone Cutter

S-shaped / up-angle jaw / 10 1/2" (26.7 cm)

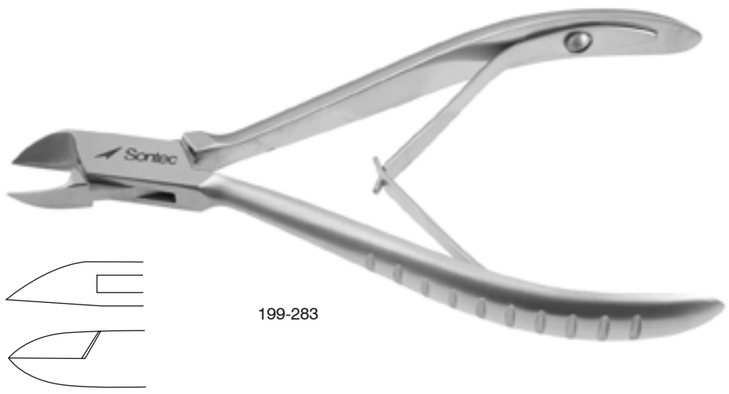
315-760



315-760

Short Jaw Nail Splitter

199-283 5" (13 cm)
199-284 6" (15 cm)

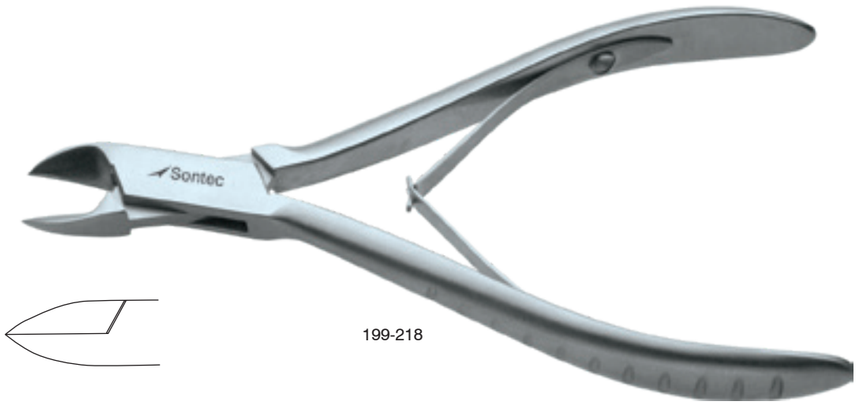


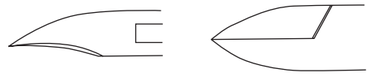
199-283

Nail Nipper

Concave / narrow / 5" (13 cm)

199-218





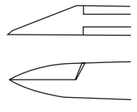
199-218

Nail Splitter

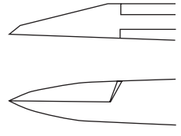
199-271 4" (10 cm)
199-272 4 1/2" (11.5 cm)
199-273 5" (13 cm)
199-275 5" (13 cm) narrow
199-274 6" (15 cm)
199-2741 6 1/2" (16.5 cm)



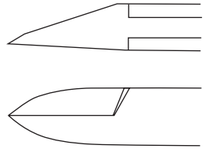
199-271



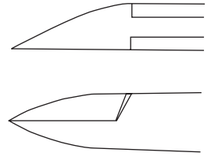
199-271



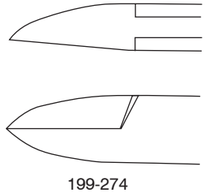
199-272



199-273



199-275

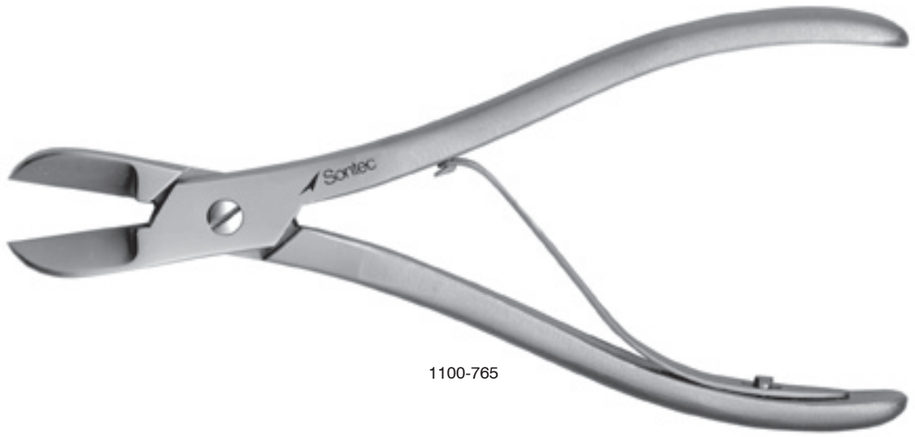


199-274

Pigtooth Nipper

5 1/2˝ (14 cm)

1100-765



1100-765

Heavy Nail Nipper

199-212	5 1/2" (14 cm)	concave
199-216	5 1/2" (14 cm)	straight
199-214	6 1/2" (16.5 cm)	concave



199-214

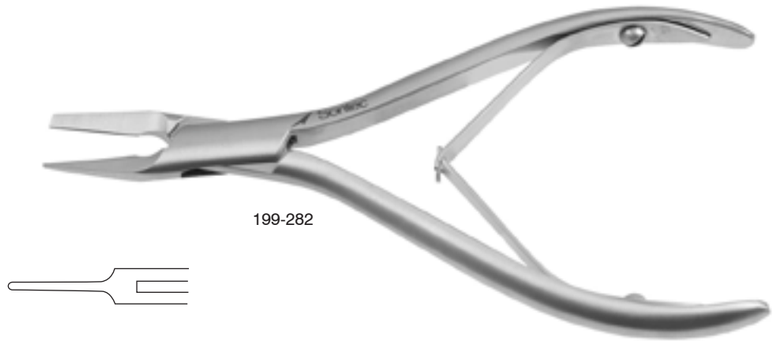
199-212
199-214

199-216

Ingrown Nail Forcep

Straight / anvil pattern / narrow blade / 5" (13 cm)

199-282



199-282

Bone Cutter / Nail Nipper

Double-action / 6˝ (15 cm)

1103-090

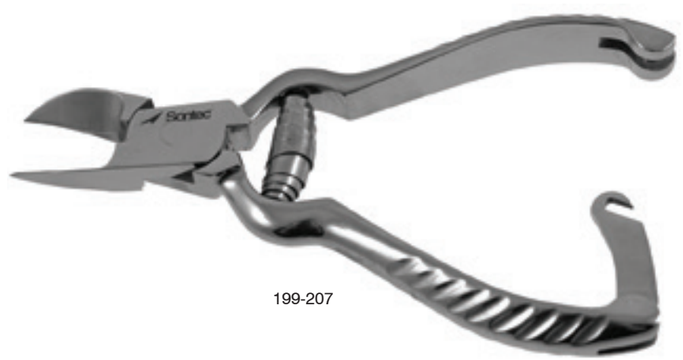


1103-090

Concave Nail Nipper

Barrel spring / chrome / 4 1/2" (11.4 cm)

199-207

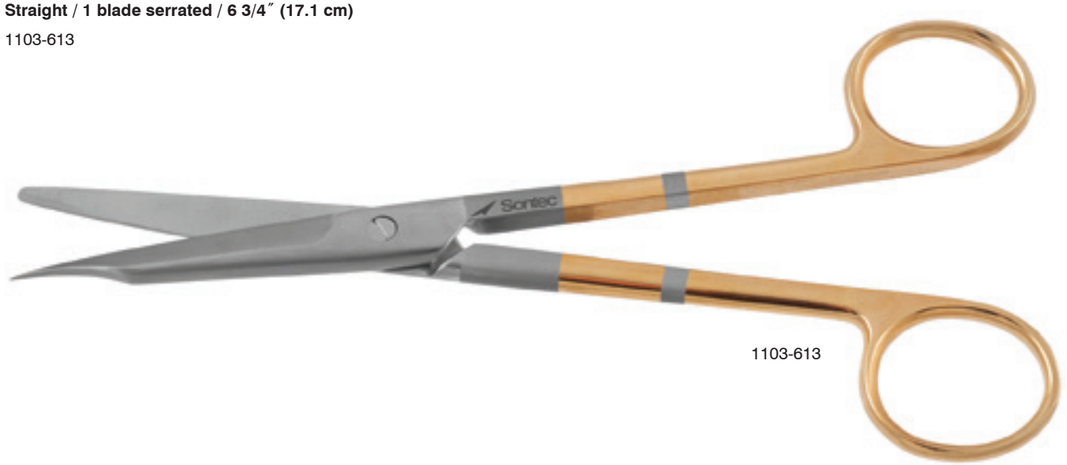


199-207

Ingrown Nail Splitting Scissors

Straight / 1 blade serrated / 6 3/4″ (17.1 cm)

1103-613

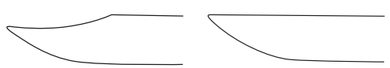


1103-613

Nail Nipper

5 1/2″ (14 cm)

199-211 str
199-213 cvd



199-211



199-213

White Toe Nail Scissor

4 1/2″ (11.5 cm)

1100-766



1100-766

Feline Nail Cutter

Smaller / 3″ (7.5 cm)

1100-759



1100-759

Avian Nail Trimmer

Blue ring handle / 3 3/4″ (9.5 cm)

1103-615



1103-615


SONIOC
USE BOTH HANDS
When Changing Blade



Sontec Instruments®

Kerrison RONGEURS

Universal Klick Kerrison Rongeur Set with Tray

404-608-SET Set
Classic Standard Set includes:
404-6081 1 mm 40° 8" shaft
404-6082 2 mm 40° 8" shaft
404-6083 3 mm 40° 8" shaft
404-6084 4 mm 40° 8" shaft
404-6085 5 mm 40° 8" shaft
404-6086 2 universal handles

18-3564 tray only

To configure you own personalized set, refer to “Kerrison Section” > “Kerrison Universal Rotating 360° Rongeur” for all possible options

*different size shafts available up request





Kerrison Universal Rotating 360° Rongeur

404-606B handle *special order

Bayonet shaft / black ceramic / 12 1/2" (31.8 cm)

404-6061B 1 mm bite 40°
404-6062B 2 mm bite 40°
404-6063B 3 mm bite 40°

Endoscopic / black ceramic / 16" (40.6 cm)

404-6063EB 3 mm bite 40°

Quick trigger release / shaft locks in 8 positions through a 360° rotation / 8˝ (20cm) shaft

404-6082B 2 mm bite 40° up curved with tissue ejector
404-6082C 2 mm bite 40° down curved with tissue ejector
404-60825E 2.5 mm bit 40°
404-6083B 3 mm bite 40° up curved with tissue ejector
404-6083E 3 mm bite 40° endoscopic



404-6083B



404-6083E



404-60825E



404-6082B

with tissue ejector



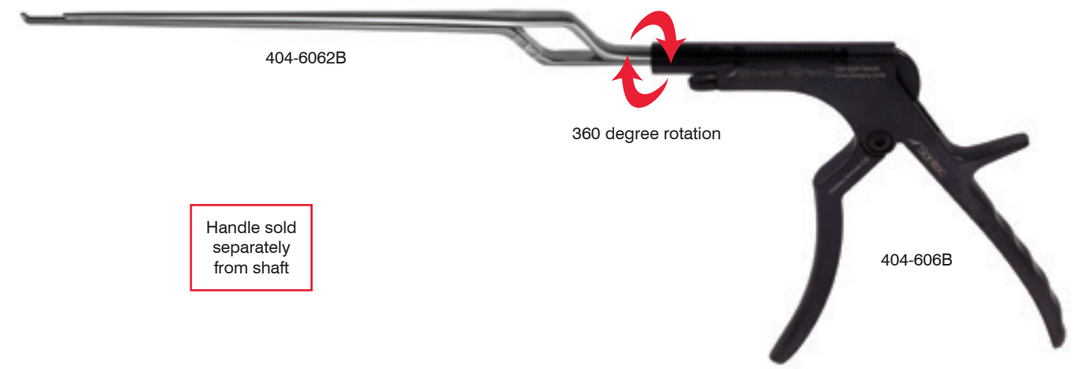
404-6082C



404-6062B

404-6063B

404-6063EB



404-6062B

360 degree rotation

404-606B

Handle sold separately from shaft

Kerrison Universal Rotating 360° Rongeur

Quick trigger release / with tissue ejector / shaft locks in 8 positions through a 360° rotation / 8″ (20cm) shaft / 40°

404-606 handle
404-605 full set includes: handle all 40° sizes 8”, all 90° sizes 8”
404-6081 1 mm bite
404-6082 2 mm bite
404-6083 3 mm bite
404-6084 4 mm bite
404-6085 5 mm bite

With tissue ejector / 10″ (25.5cm) shaft

404-606 handle
404-607 full set- includes: handle all 40° sizes 10”, all 90° sizes 10”
404-6086 1 mm bite
404-6087 2 mm bite
404-6088 3 mm bite
404-6089 4 mm bite
404-6090 5 mm bite

7″ (17.5cm) shaft

404-6091 0.8 mm bite
404-6093 1.5 mm bite


404-6081


404-6082


404-6083


404-6084

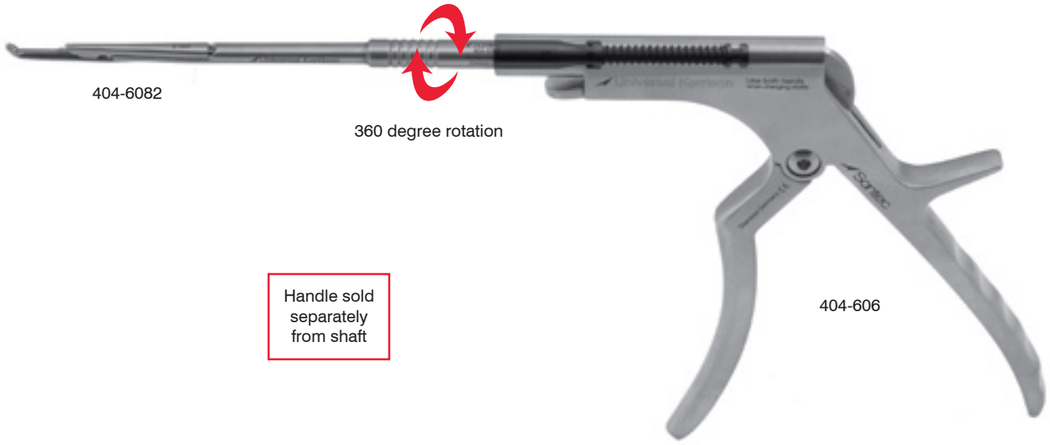

404-6085


404-6091


404-6093


with tissue ejector

404-6082


404-6082

360 degree rotation

404-606

Handle sold separately from shaft

Sontec Instruments®

Kerrison Universal Rotating 360° Rongeur

Quick trigger release / with tissue ejector / shaft locks in 8 positions through a 360° rotation / 8″ (20cm) shaft / 90°

404-606 handle
404-605 full set includes: handle all 40° sizes 8”, all 90° sizes 8”
404-6071 1 mm bite 90°
404-6072 2 mm bite 90°
404-6073 3 mm bite 90°
404-6074 4 mm bite 90°
404-6075 5 mm bite 90°

With tissue ejector / 10″ (25.5cm) shaft

404-606 handle
404-607 full set- includes: handle all 40° sizes 10”, all 90° sizes 10”
404-6076 1 mm bite 90°
404-6077 2 mm bite 90°
404-6078 3 mm bite 90°
404-6079 4 mm bite 90°
404-6080 5 mm bite 90°


404-6071


404-6072

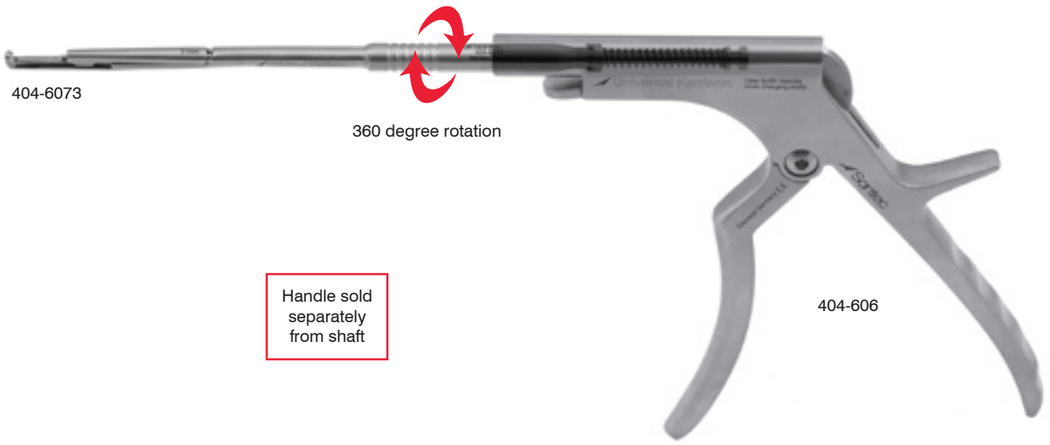

404-6073


404-6074


404-6075


with tissue ejector

404-6073


404-6073

360 degree rotation

404-606

Handle sold separately from shaft

Kerrison Universal Rotating 360° Rongeur Handle

404-606 stainless steel
404-606B black ceramic
404-606SB black ceramic silicone handle



404-606



404-606SB



404-606B

Sontec Instruments®

Sontec Beatty Foraminotomy Rongeur

7 3/4″ (19.5 cm) shaft / curved up

404-461 2 mm bite
404-462 3 mm bite
404-463 4 mm bite

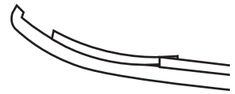
7 3/4″ (19.5 cm) shaft / curved down

404-450 2 mm bite
404-451 3 mm bite
404-452 4 mm bite

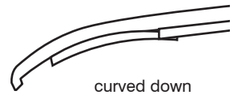
* Also available with rounded footplate



slightly curved up



curved up



curved down

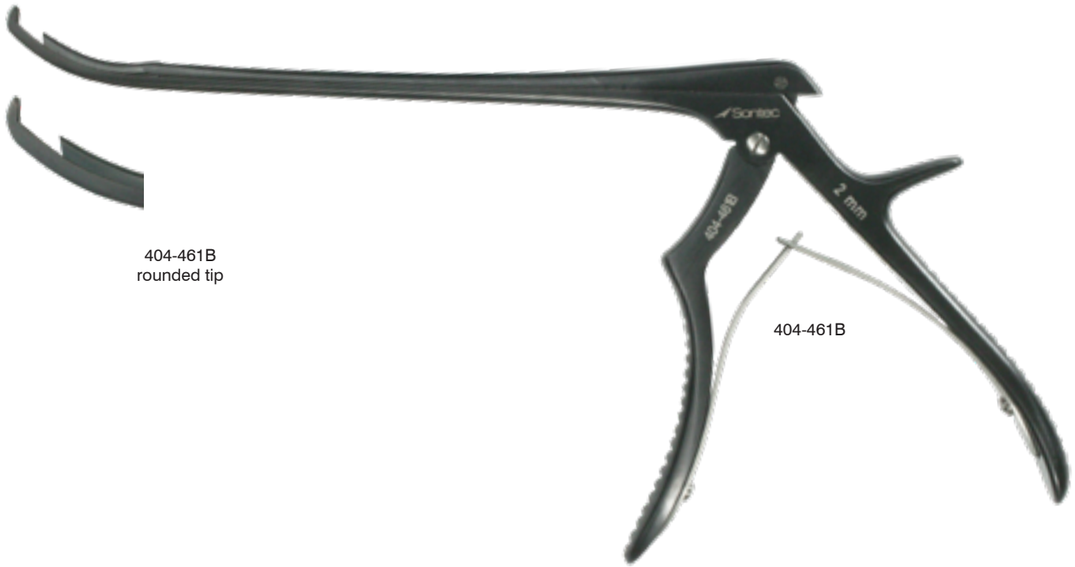
404-462

Beatty Foraminotomy Rongeur

Black ceramic coating / 8″ (20.3 cm) shaft / slightly curved up

404-461B 2 mm bite
404-462B 3 mm bite
404-463B 4 mm bite

* Also available with rounded footplate



404-461B
rounded tip

404-461B



404-462B
rounded tip

404-462B

Kerrison 40° Rongeur

Black ceramic coated / thin footplate punch / 10 mm opening

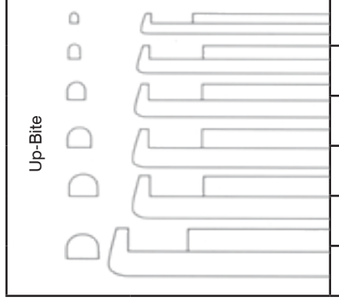
	Bite Width	Length of Shaft		
		6″ / 15 cm	7″ / 18 cm	8″ / 21 cm
40° Up-Angle	1 mm	404-490B	404-539B	404-400B
	1.5 mm		NEW SIZE 404-5391	
	2 mm	404-491B	404-540B	404-402B
	2.5 mm		NEW SIZE 404-5401	
	3 mm	404-492B	404-541B	404-404B
	4 mm	404-493B	404-542B	404-406B
	5 mm	404-494B	404-543B	404-408B
	6 mm	404-495B	404-544B	404-410B



404-492B

Kerrison 90° Rongeur

Black ceramic coated / 10 mm opening

	Bite Width	Length of Shaft		
		6″ / 15 cm	7″ / 18 cm	8″ / 21 cm
Up-Bite 	1 mm	404-470B	404-519B	404-412B
	2 mm	404-471B	404-520B	404-414B
	3 mm	404-472B	404-521B	404-416B
	4 mm	404-473B	404-522B	404-418B
	5 mm	404-474B	404-523B	404-420B
	6 mm	404-475B	404-524B	404-422B

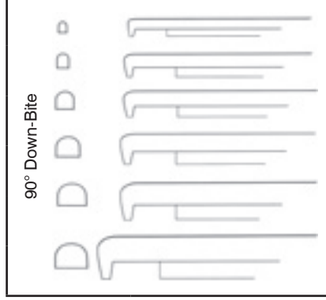


404-520B

Sontec Instruments®

Kerrison 90° Rongeur

Thin footplate-punch / ceramic coating

	Bite Width	Length of Shaft		
		6″ / 15 cm	7″ / 18 cm	8″ / 21 cm
90° Down-Bite 	1 mm	404-480B	404-530B	404-424B
	2 mm	404-481B	404-525B	404-426B
	3 mm	404-482B	404-526B	404-428B
	4 mm	404-483B	404-527B	404-430B
	5 mm	404-484B	404-528B	404-432B
	6 mm	404-485B	404-529B	404-434B

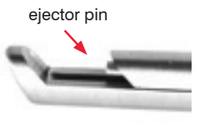


404-526B

Kerrison 40° Laminectomy/Lumbar Rongeur

Black ceramic coating / 8″ (20 cm) shaft / wide mouth 15 mm jaw opening / with & without ejection pin

	Bite Width	w/Ejector Pin	wo/Ejector Pin	wo/Ejector Pin Stainless Steel
40° Up-Angle	1 mm		404-337B	404-332
	2 mm	404-332B	404-338B	404-333
	3 mm	404-333B	404-339B	404-334
	4 mm	404-334B	404-340B	404-335
	5 mm	404-335B	404-341B	





404-332B

Kerrison 40° Rongeur

Thin footplate-punch / 10 mm opening

	Bite Width	Length of Shaft		
		6″ / 15 cm	7″ / 18 cm	8″ / 21 cm
40° Up-Angle	1 mm	404-490	404-539	404-400
	2 mm	404-491	404-540	404-402
	3 mm	404-492	404-541	404-404
	4 mm	404-493	404-542	404-406
	5 mm	404-494	404-543	404-408
	6 mm	404-495	404-544	404-410



404-402

Kerrison 90° Rongeur

Thin footplate punch / 10 mm opening / up

	Bite Width	Length of Shaft		
		6″ / 15 cm	7″ / 18 cm	8″ / 21 cm
Up-Bite	1 mm	404-470	404-519	404-412
	2 mm	404-471	404-520	404-414
	3 mm	404-472	404-521	404-416
	4 mm	404-473	404-522	404-418
	5 mm	404-474	404-523	404-420
	6 mm	404-475	404-524	404-422

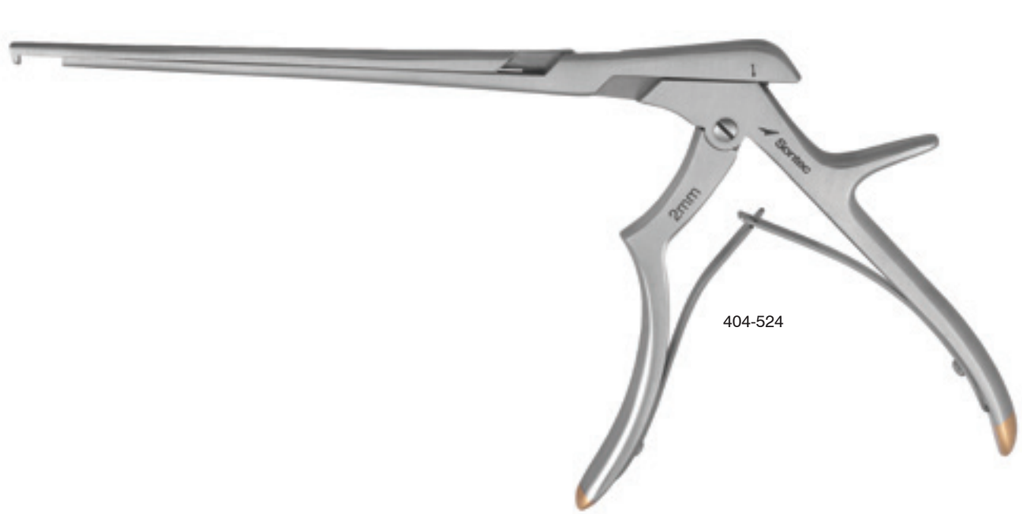


404-520

Sontec Kerrison Rongeur 90° Down Bite Rongeur

Thin footplate / 10mm opening down

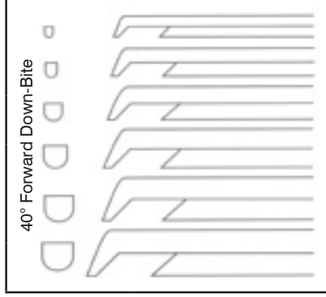
	Bite Width	Length of Shaft		
		6″ / 15 cm	7″ / 18 cm	8″ / 21 cm
90° Down Bite	1 mm	404-480	404-530	404-424
	2 mm	404-481	404-525	404-426
	3 mm	404-482	404-526	404-428
	4 mm	404-483	404-527	404-430
	5 mm	404-484	404-528	404-432
	6 mm	404-485	404-529	404-434



404-524

Sontec Kerrison 40˚ Rongeur

Thin footplate / 10 mm opening / down

	Bite Width	Length of Shaft	
		7″ / 18 cm	8″ / 21 cm
40° Forward Down-Bite 	1 mm	404-5301	404-553
	2 mm	404-5302	404-554
	3 mm	404-5303	404-556
	4 mm	404-5304	404-557
	5 mm	404-5305	404-558
	6 mm	404-5306	404-559



Kerrison 40˚ Rongeur

Black and gold ceramic coating / thin footplate-punch / up / 8" (20.3 cm)

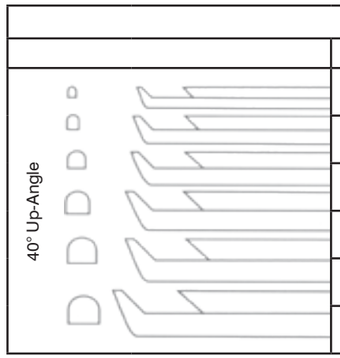
	Bite Width	Metal
		Black/Gold
40° Up-Angle 	1 mm	404-400BG
	2 mm	404-402BG
	3 mm	404-403BG
	4 mm	404-404BG
	5 mm	404-405BG





Kerrison Bayonet 40° Rongeur

Thin footplate / 10 mm opening / 8″ (20 cm) shaft / with & without ejection pin



Bite Width	With Pin	Without Pin
1 mm	NA	404-401
2 mm	404-4052	404-409
3 mm	404-405	404-4033
4 mm	404-4054	404-407
5 mm	404-4055	404-403



Kerrison Bayonet 40° Rongeur

Black ceramic coating / thin footplate / 10 mm opening / 8″ (20 cm) shaft / with & without ejection pin



Bite Width	With Pin	Without Pin
1 mm	NA	404-401B
2 mm	404-4052B	404-409B
3 mm	404-405B	404-4033B
4 mm	404-4054B	404-407B
5 mm	404-4055B	404-403B



Kerrison Bayonet Foraminotomy Rongeur

Curved up / 10" (25.4 cm) shaft

404-468 2 mm jaw with thin footplate
404-4683 3 mm jaw with thin footplate
404-4684 4 mm jaw with thin footplate

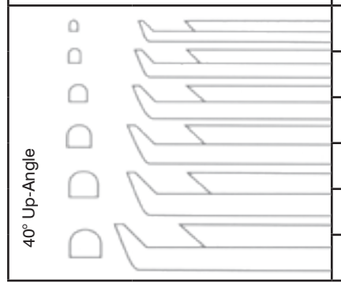


Sontec Instruments®

Kerrison Convertible 40° Rongeur

8″ (20.3 cm) shaft / 10 mm opening / without ejection pin / ejector pin for 3 mm sizes and longer only

* Other tip sizes & lengths available upon request.
*Swing system for easy cleaning
*Sizes available 4-6 mm with pin

	Bite Width		
40° Up-Angle 	1 mm	404-337C	without pin
	2 mm	404-338C	without pin
	3 mm	404-339C	with pin
	4 mm	404-340C	with pin
	5 mm	404-341C	with pin
	6 mm	404-342C	with pin



404-339C

Kerrison 40° Rongeur Titanium

7" (18 cm)

2603-541 3 mm



2603-541

Sontec Kerrison 40° Rongeur

10 mm opening / up / with ejection pin

	Bite Width	Length of Shaft	
 40° Up-Angle		7″ / 18 cm	8″ / 21 cm
	2 mm	404-540EJ	404-402EJ
	3 mm	404-541EJ	404-404EJ
	4 mm	404-542EJ	404-406EJ
	5 mm	404-543EJ	404-408EJ



Kerrison Punch (Occular-plasti) 90° Rongeur

4″ (10 cm) shaft

16-2100 1.0 mm wide up
16-2101 1.5 mm wide up
16-2102 2.0 mm wide up
16-2106 2.5 mm wide up
16-2103 3.0 mm wide up
16-2104 3.0 mm wide down
16-2105 4.0 mm wide down
16-2107 4.0 mm wide up

Black ceramic coating / 4″ (10 cm) shaft

16-2101B 1.5 mm wide up
16-2102B 2 mm wide up



16-2101



16-2103



16-2105



16-2107



16-2102



16-2104



16-2106



16-2102



16-2101B

Sontec Instruments®

Kerrison Punch (Occular-plasti) 40° Rongeur

4″ (10 cm) shaft

16-2096 1.0 mm wide
16-2097 1.5 mm wide
16-2098 2.0 mm wide
16-2099 3.0 mm wide

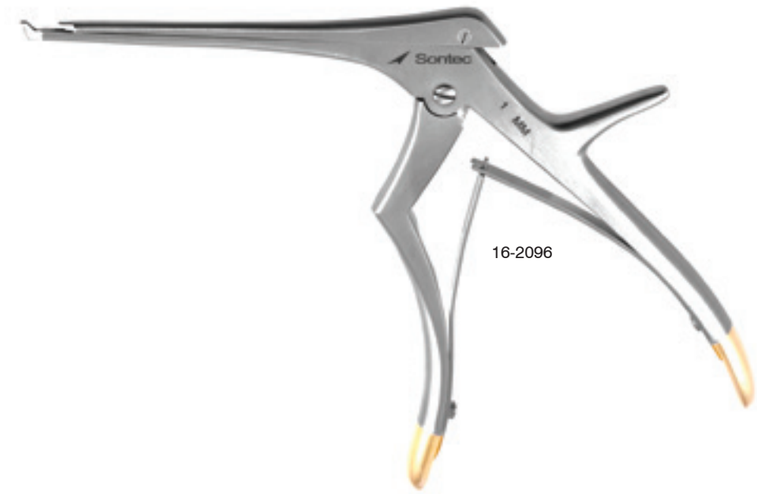
Black ceramic coating / 4″ (10 cm) shaft

16-2096B 1.0 mm wide
16-2097B 1.5 mm wide
16-2098B 2.0 mm wide

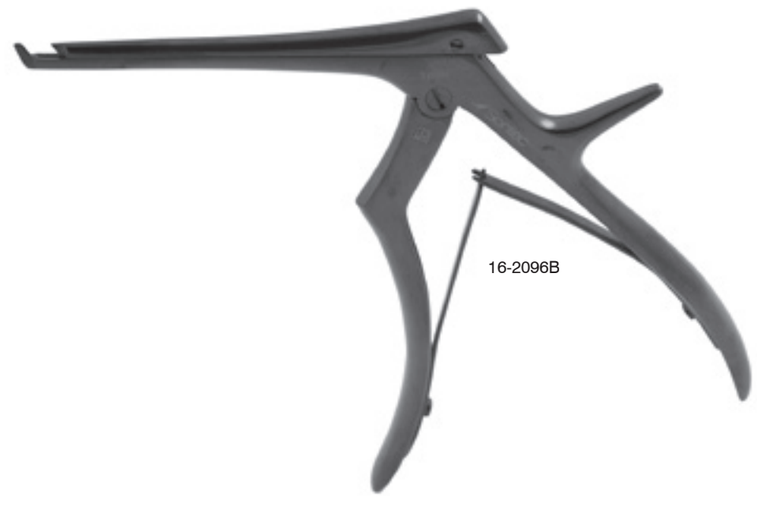
	Bite Width	
40° Up-Angle	1 mm	16-2096
	1.5 mm	16-2097
	2 mm	16-2098
	3 mm	16-2099



16-2098



16-2096

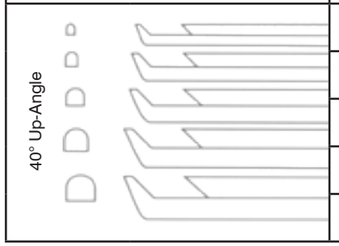


16-2096B

Sontec Kerrison Rongeur

40° / easy clean / 8" (20.3 cm)

404-400E 1 mm
404-402E 2 mm with ejector pin
404-404E 3 mm with ejector pin
404-406E 4 mm with ejector pin
404-408E 5 mm with ejector pin



	Bite Width	With Pin	Without Pin
	1 mm	NA	404-400E
	2 mm	404-402E	NA
	3 mm	404-404E	NA
	4 mm	404-406E	NA
	5 mm	404-408E	NA



404-402E

Rongeurs Tray

Anodized aluminum tray / 9" x 13" x 6"

18-3562



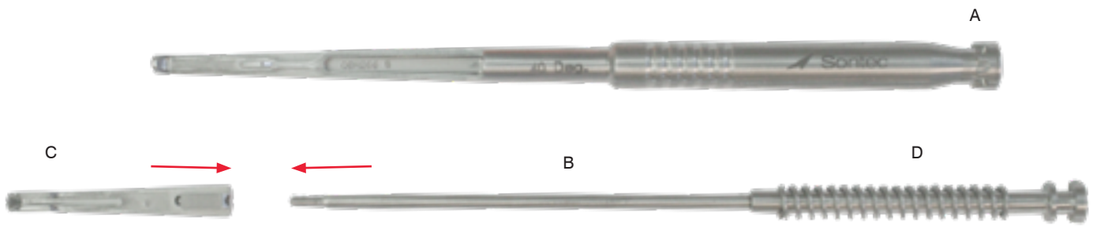
18-3562



Sontec Instruments®

Care and Maintenance for the Universal Rotating 360° Kerrison Rongeur Shafts & Handles

The Universal Rotating 360° Kerrison Rongeur shafts are comprised of four parts:
A: outside shaft with frontal jaw blade
B: Inner shaft with threading at the tip
C: Back side blade/ jaw with screw port at the end
D: spring

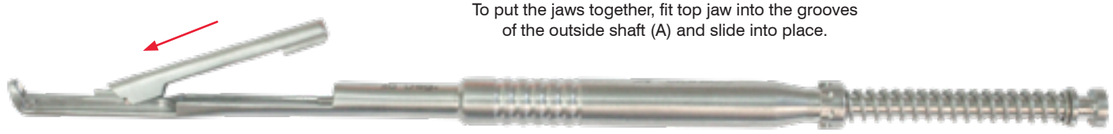


Slide inner shaft (B) through outer shaft (A).
Then screw jaw (C) into inner shaft (B).



Screw inner shaft (B) and jaw (C) completely together (only after Inner shaft (B) and outer shaft (A) are together.)

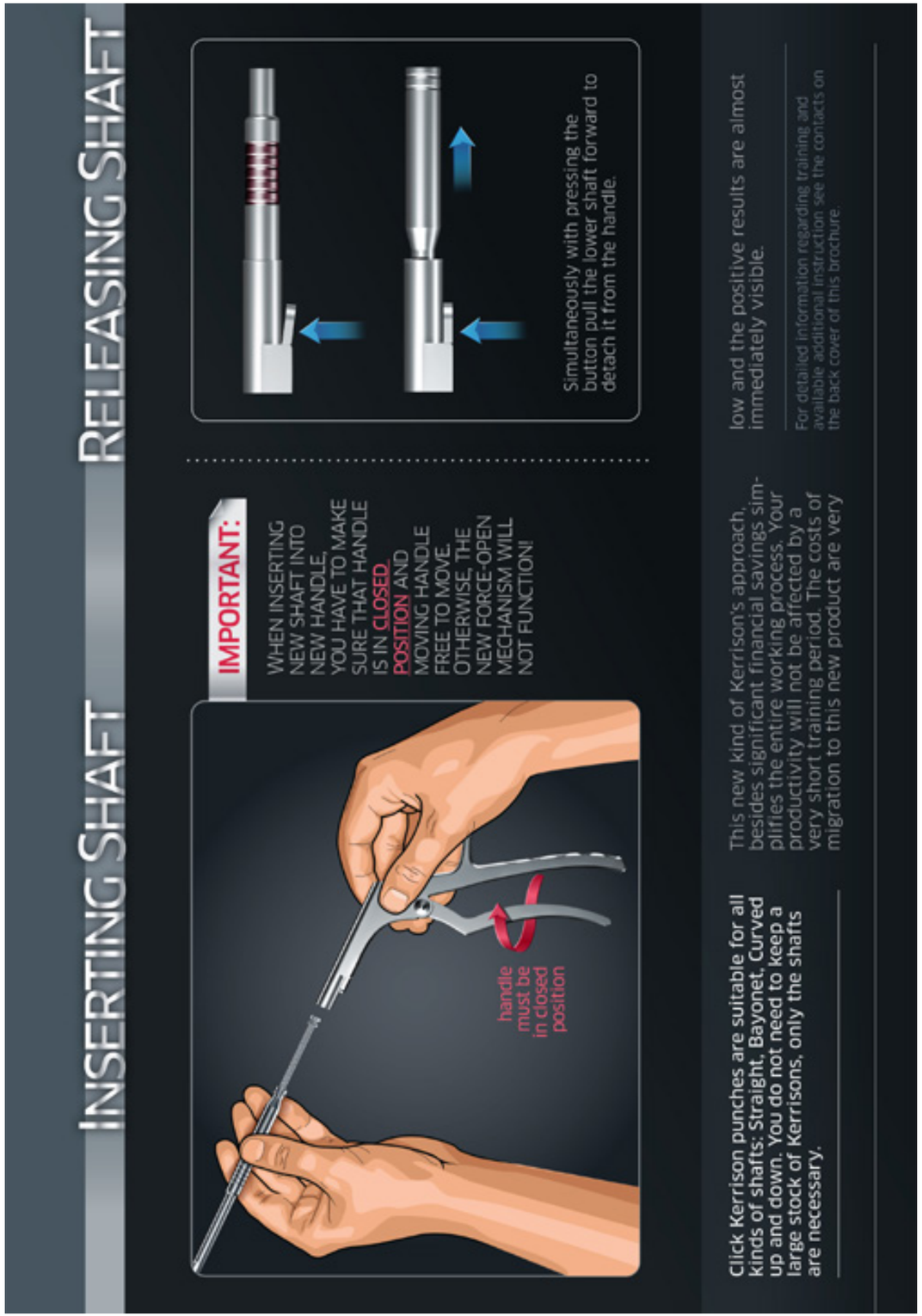
To put the jaws together, fit top jaw into the grooves of the outside shaft (A) and slide into place.



Use the grooves on the outside shaft (A) and the back side jaw/ blade (C) to fit the two parts into position.



This is the point where the jaw/ blade (C) and inner shaft (B) are screwed together. You must make sure the two parts are fully screwed together for the Rongeur to work properly.







Sontec Instruments®

Pistol Grip RONGEURS

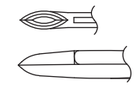
Weil-Blakesley Rongeur

Pointed elliptical fenestrated jaw / 4 1/2" (11.5 cm) shaft

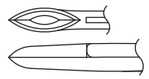
404-767 3 x 8 mm jaw
404-768 4 x 12 mm jaw
404-769 5 x 12.5 mm jaw
404-770 6 x 13 mm jaw

Pointed elliptical fenestrated jaw / 45° / 4 1/2" (11.5 cm) shaft

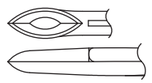
404-766 3 x 8 mm jaw
404-771 4 x 12 mm jaw
404-772 5 x 12.5 mm jaw



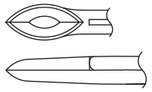
3x8 mm



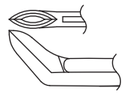
4x12 mm



5x12 mm



6x13 mm



45° up-bite

404-767

Weil Nasal Rongeur

5 mm bite / 4 1/4″ (10.5 cm) shaft

468-548 straight
468-550 45° angled up



468-548

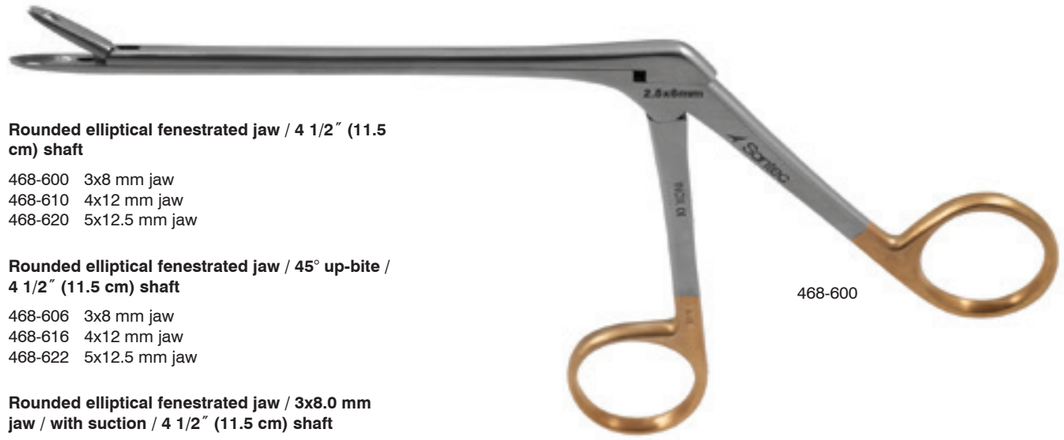


468-550

468-550

Sontec Instruments®

Wilde Ethmoid Rongeur



468-600

Rounded elliptical fenestrated jaw / 4 1/2″ (11.5 cm) shaft

468-600 3x8 mm jaw
468-610 4x12 mm jaw
468-620 5x12.5 mm jaw

Rounded elliptical fenestrated jaw / 45° up-bite / 4 1/2″ (11.5 cm) shaft

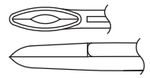
468-606 3x8 mm jaw
468-616 4x12 mm jaw
468-622 5x12.5 mm jaw

Rounded elliptical fenestrated jaw / 3x8.0 mm jaw / with suction / 4 1/2″ (11.5 cm) shaft

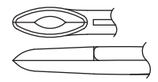
468-636 straight
468-638P 45° up-bite



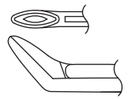
468-600
3x8 mm



468-610
4x12 mm



468-620
5x12.5 mm



468-606
45° up-bite



468-636

Wilde Ethmoid Arthroscopic Rongeur

Fenestrated jaw / 7″ (17.8 cm) shaft / 2.5 mm

404-774 straight
404-775 up-bite
404-776 down-bite



404-776



404-775



404-774

Ethmoid Pediatric Rongeur

2.5 mm micro jaw / 3 3/4" (9.5 cm) shaft

468-580 straight
468-585 45° up-angle
468-590 90° up-angle



468-590



468-585

Blakesley-Ethmoid Rongeur

3.5 mm jaw / 4 1/4″ (11 cm) shaft

468-680 45° up-angle
468-682 90° up-angle



468-682

468-680

Blakesley Ethmoid Rongeur

4.5 mm x 11 mm fenestrated jaw / 4 1/4" (10.8 cm)

468-684 40° angle
468-686 90° up-angle



468-686

Williams-Sontec Rongeur

For arthroscopy & discectomy / very sharp / 2 mm x 5 mm jaw / 1 x 2 teeth / 5 1/2″ (14 cm) shaft

404-824



404-824

actual size

McIlwraith Basket Cutter Rongeur

5" (12.5 cm)

1404-857 2.5 mm x 8 mm jaw
1404-858 3.5 mm x 8 mm jaw



1404-857

actual size

McIlwraith Arthroscopic Scissors Rongeur

Scissor action / serrated / 1 mm x 14 mm cup / 5″ (12.5 cm) shaft

1404-855



1404-855

McIlwraith-Peapod Rongeur

Longer shaft available by special order



Straight / 5 1/2" (14 cm) shaft

404-782 2.2 mm x 6 mm jaw cup

Up-angled / 5 1/2″ (14 cm) shaft

404-783 2.2 mm x 6 mm jaw cup small
404-784 3 mm x 6 mm jaw cup medium
404-785 4 mm x 6 mm jaw cup large

404-783

Peapod-McIlwraith Rongeur



Longer shaft available by special order

Straight / 3.2 mm x 6 mm jaw cup / 5 1/2" (14 cm)

1404-866

actual size

1404-866

Bailey Rongeur



3 x 6 mm, 4 1/2" (11.4 cm)

440-308 straight
440-309 25° down
440-310 70° down
440-311 90° down
440-312 45° left
440-313 45° right

440-308



440-309



440-310



440-311



440-312



440-313

Peapod Extended Shaft Rongeur

Up-angled / 6 1/4" (16 cm) shaft

404-779 2.2 mm x 6 mm jaw cup small
404-780 3 mm x 6 mm jaw cup medium
404-781 4 mm x 6 mm jaw cup large



404-780

Selverstone Peapod Rongeur

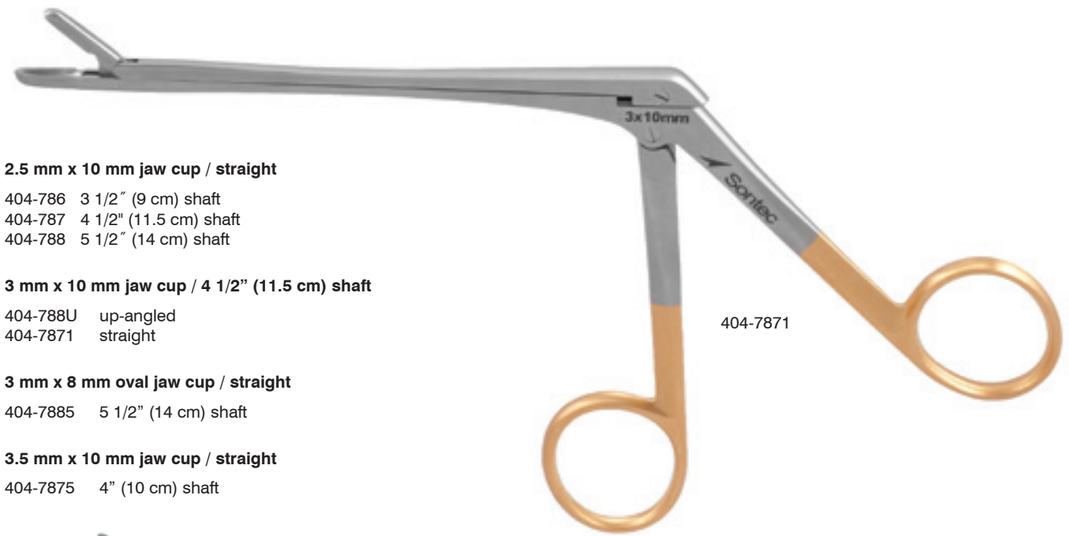
Straight / 2 mm x 5 mm jaw / 6˝ (15.5 cm) shaft

404-789



404-789

Takahashi Rongeur



404-7871

2.5 mm x 10 mm jaw cup / straight

404-786 3 1/2″ (9 cm) shaft
404-787 4 1/2" (11.5 cm) shaft
404-788 5 1/2″ (14 cm) shaft

3 mm x 10 mm jaw cup / 4 1/2" (11.5 cm) shaft

404-788U up-angled
404-7871 straight

3 mm x 8 mm oval jaw cup / straight

404-7885 5 1/2" (14 cm) shaft

3.5 mm x 10 mm jaw cup / straight

404-7875 4" (10 cm) shaft

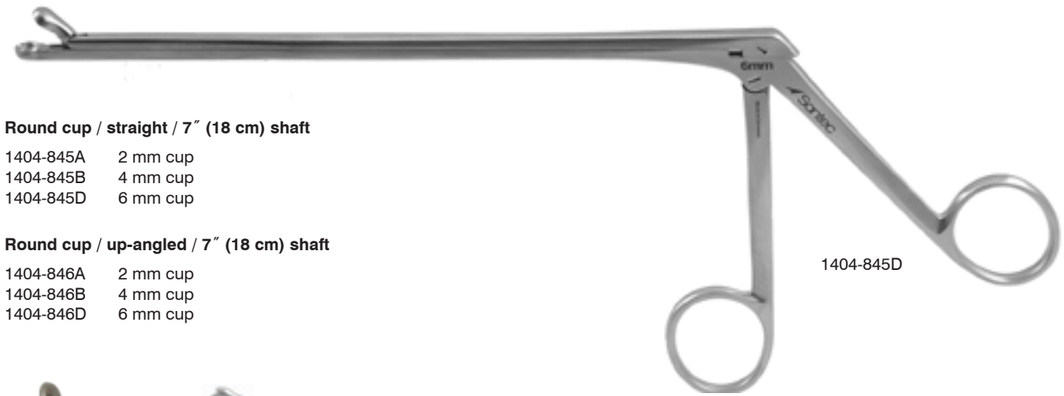


404-788U



404-7875

McIlwraith Cup Rongeur



1404-845D

Round cup / straight / 7″ (18 cm) shaft

1404-845A 2 mm cup
1404-845B 4 mm cup
1404-845D 6 mm cup

Round cup / up-angled / 7″ (18 cm) shaft

1404-846A 2 mm cup
1404-846B 4 mm cup
1404-846D 6 mm cup



1404-846D



1404-845A

Sheen Fragment Retriever Forceps

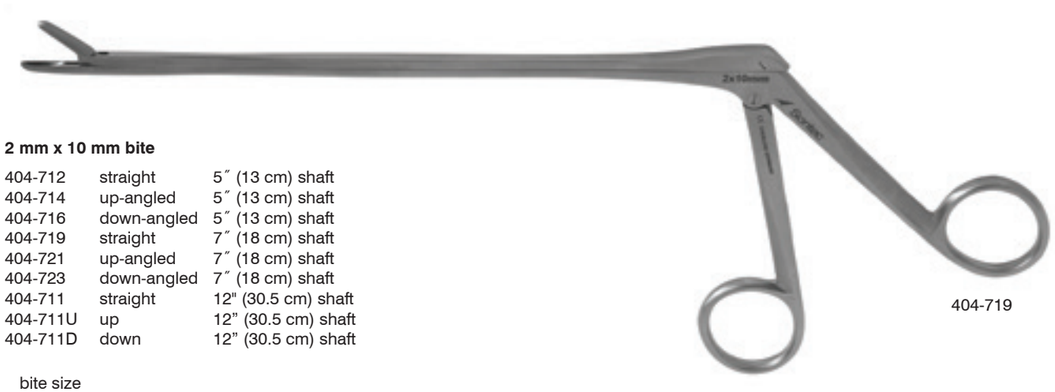


469-035

Low profile / 7" (18 cm)

469-035

Cushing Pituitary Rongeur



404-719

2 mm x 10 mm bite

404-712	straight	5″ (13 cm) shaft
404-714	up-angled	5″ (13 cm) shaft
404-716	down-angled	5″ (13 cm) shaft
404-719	straight	7″ (18 cm) shaft
404-721	up-angled	7″ (18 cm) shaft
404-723	down-angled	7″ (18 cm) shaft
404-711	straight	12" (30.5 cm) shaft
404-711U	up	12” (30.5 cm) shaft
404-711D	down	12” (30.5 cm) shaft

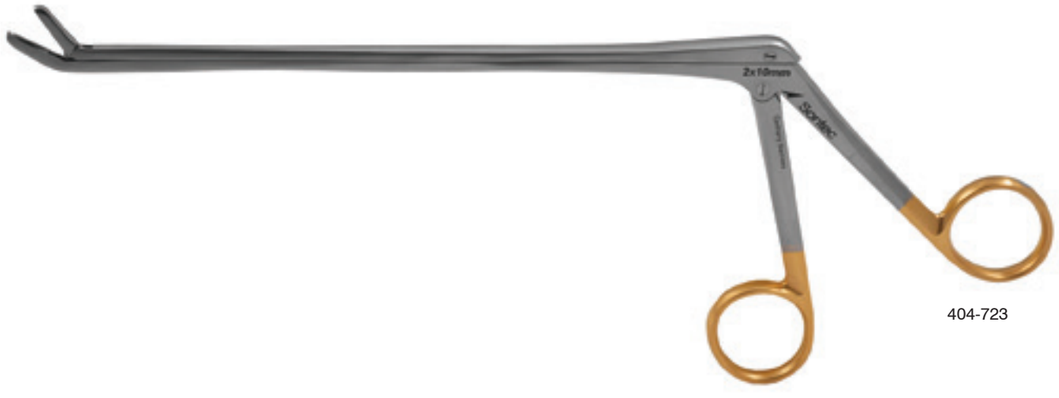
bite size



2 x 10 mm



404-721



404-723

Love-Gruenwald Pituitary Rongeur



404-727

3 mm x 10 mm bite

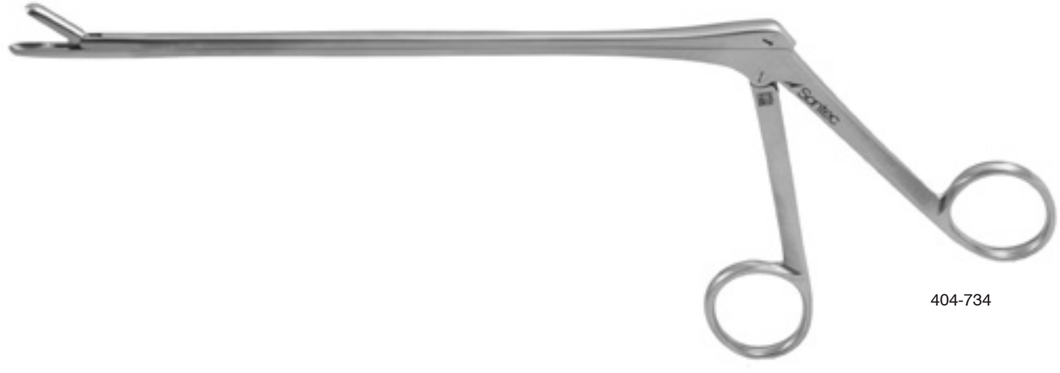
404-727	straight	5″ (13 cm) shaft
404-729	up angled	5″ (13 cm) shaft
404-731	down angled	5″ (13 cm) shaft
404-734	straight	7″ (18 cm) shaft
404-736	up angled	7″ (18 cm) shaft
404-737	down angled	7″ (18 cm) shaft
404-738DE	down angled	11" (27.9 cm) shaft
404-738E	straight	11" (27.9 cm) shaft
404-738UE	up angled	11" (27.9 cm) shaft
404-738	straight	12" (30.5 cm) shaft
404-738U	up angled	12" (30.5 cm) shaft
404-738D	down angled	12" (30.5 cm) shaft

bite size

3 x 10 mm



404-729



404-734

Schlesinger (Cloward) Rongeur

Serrated bite / straight / 6″ (15 cm) shaft

404-754 2 mm x 10 mm bite
404-755 3 mm x 10 mm bite
404-755L 3 mm x 10 mm bite 7" shaft
404-756 4 mm x 10 mm bite
404-761 6 mm x 10 mm bite

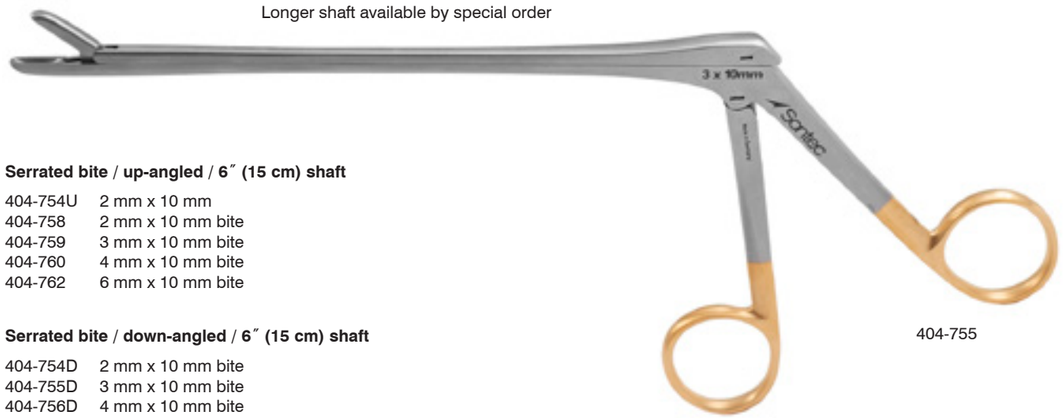

2 mm x 10 mm serrated jaw


3 mm x 10 mm serrated jaw


4 mm x 10 mm serrated jaw


6 mm x 10 mm serrated jaw

Longer shaft available by special order



404-755

Serrated bite / up-angled / 6″ (15 cm) shaft

404-754U 2 mm x 10 mm
404-758 2 mm x 10 mm bite
404-759 3 mm x 10 mm bite
404-760 4 mm x 10 mm bite
404-762 6 mm x 10 mm bite

Serrated bite / down-angled / 6″ (15 cm) shaft

404-754D 2 mm x 10 mm bite
404-755D 3 mm x 10 mm bite
404-756D 4 mm x 10 mm bite
404-763 6 mm x 10 mm bite

Spurling Pituitary Rongeur



404-742

4 mm x 10 mm bite

404-740 straight 5″ (12.5 cm) shaft
404-742 up-angled 5″ (12.5 cm) shaft
404-744 down-angled 5″ (12.5 cm) shaft
404-747 straight 7″ (18 cm) shaft
404-749 up-angled 7″ (18 cm) shaft
404-751 down-angled 7″ (18 cm) shaft
404-739 straight 12" (30.5 cm) shaft
404-739U up angle 12” (30.5 cm) shaft
404-739D down angle 12” (30.5 cm) shaft


straight


up angle


down angle

Sontec Instruments®

NEW EASY CLEAN

Cushing Pituitary Rongeur



Easy clean / straight / 2 mm x 10 mm jaw / 7″ (17.8 cm)

404-719E

404-719E

Love Gruenwald Pituitary Rongeur



Easy clean / straight / 3 mm x 10 mm jaw / 7″ (17.8 cm)

404-734E

404-734E

Spurling Pituitary Rongeur



Easy clean / straight / 4 mm x10 mm jaw / 7″ (17.8 cm)

404-747E

404-747E

Caspar Grasping Rongeur

Straight / 5 1/2" (14 cm) shaft

53-0510 2 mm x 12 mm jaw
53-0512 3 mm x 12 mm jaw
53-0514 4 mm x 14 mm jaw
53-0516 5 mm x 14 mm jaw
53-0518 6 mm x 16 mm jaw

Straight / 6 1/4" (16 cm) shaft

53-0520 2 mm x 12 mm jaw
53-0522 3 mm x 12 mm jaw
53-0524 4 mm x 14 mm jaw
53-0526 5 mm x 14 mm jaw
53-0528 6 mm x 16 mm jaw

Straight / 7 1/4" (18.5 cm)

53-0530 2 mm x 12 mm jaw
53-0532 3 mm x 12 mm jaw
53-0534 4 mm x 14 mm jaw
53-0536 5 mm x 14 mm jaw
53-0538 6 mm x 16 mm jaw

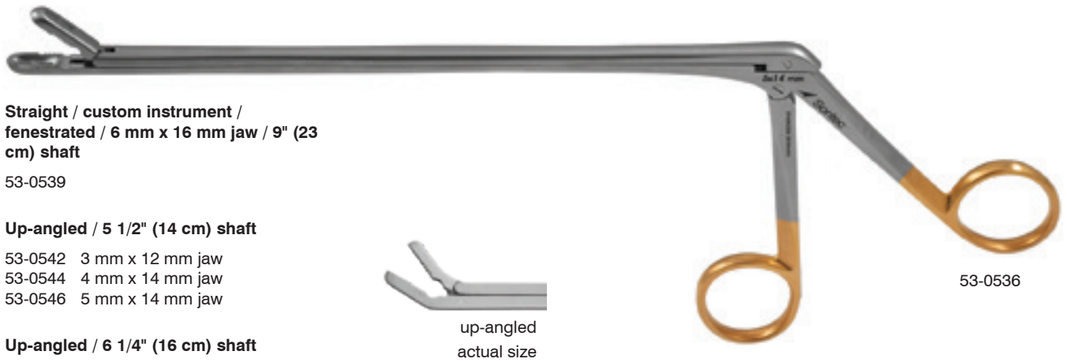

2 mm x 12 mm


3 mm x 12 mm


4 mm x 14 mm


5 mm x 14 mm


6 mm x 16 mm



53-0536

Straight / custom instrument / fenestrated / 6 mm x 16 mm jaw / 9" (23 cm) shaft

53-0539

Up-angled / 5 1/2" (14 cm) shaft

53-0542 3 mm x 12 mm jaw
53-0544 4 mm x 14 mm jaw
53-0546 5 mm x 14 mm jaw

up-angled
actual size

Up-angled / 6 1/4" (16 cm) shaft

53-0552 3 mm x 12 mm jaw
53-0554 4 mm x 14 mm jaw
53-0556 5 mm x 14 mm jaw

Up-angled / 7 1/4" (18.5 cm) shaft

53-0560 2 mm x 12 mm jaw
53-0562 3 mm x 12 mm jaw
53-0564 4 mm x 14 mm jaw
53-0566 5 mm x 14 mm jaw

Down-angled / 5 1/2" (14 cm) shaft

53-0572 3 mm x 12 mm jaw
53-0574 4 mm x 14 mm jaw


down-angled
actual size

Down-angled / 6 1/4" (16 cm) shaft

53-0582 3 mm x 12 mm jaw
53-0584 4 mm x 14 mm jaw

Down-angled / 7 1/4" (18.5 cm) shaft

53-0590 2 mm x 12 mm jaw
53-0592 3 mm x 12 mm jaw
53-0594 4 mm x 14 mm jaw

Ferris-Smith Arthroscopic Rongeur

4 mm x 6 mm / 7″ (18 cm) shaft

404-813 round jaw
404-814 square jaw



404-813



404-814

Ferris-Smith Arthroscopic Rongeur

Low profile / straight / 7″ (18 cm) shaft

404-790LP	2 mm x 10 mm bite	
404-791LP	3 mm x 10 mm bite	
404-792LP	4 mm x 10 mm bite	
404-793LP	4 mm x 8 mm bite	
404-796LP	5 mm x 10 mm bite	
404-794LP	6 mm x 10 mm bite	
404-795LP	6 mm x 12 mm bite	
404-795SLP	6 mm x 12 mm bite	serrated

Low profile / up-angled / 7" (18 cm)shaft

404-800LP	2 mm x 10 mm bite	
404-801LP	3 mm x 10 mm bite	
404-802LP	4 mm x 10 mm bite	
404-803LP	6 mm x 10 mm bite	

Low profile / down-angled / 7" (18 cm) shaft

404-810LP	2 mm x 10 mm bite	
404-811LP	3 mm x 10 mm bite	
404-812LP	4 mm x 10 mm bite	

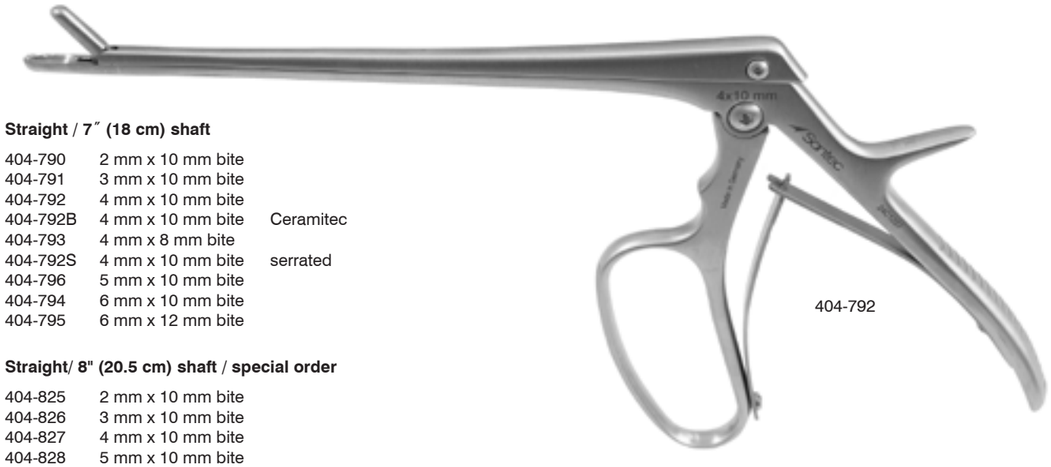


404-792LP



404-800LP

Ferris-Smith Arthroscopic Rongeur



404-792

Straight / 7″ (18 cm) shaft

404-790	2 mm x 10 mm bite	
404-791	3 mm x 10 mm bite	
404-792	4 mm x 10 mm bite	
404-792B	4 mm x 10 mm bite	Ceramitec
404-793	4 mm x 8 mm bite	
404-792S	4 mm x 10 mm bite	serrated
404-796	5 mm x 10 mm bite	
404-794	6 mm x 10 mm bite	
404-795	6 mm x 12 mm bite	

Straight/ 8" (20.5 cm) shaft / special order

404-825	2 mm x 10 mm bite	
404-826	3 mm x 10 mm bite	
404-827	4 mm x 10 mm bite	
404-828	5 mm x 10 mm bite	
404-829	6 mm x 10 mm bite	



404-792B

Straight/ 9" (23 cm) shaft

404-7929	4 mm x 10 mm bite	
404-7929LP	4 mm x 10 mm bite	low profile
404-7959	6 mm x 12 mm bite	

Up-angled / 7" (18 cm) shaft

404-800	2 mm x 10 mm bite	
404-801	3 mm x 10 mm bite	
404-802	4 mm x 10 mm bite	
404-802S	4 mm x 10 mm bite	serrated
404-803	6 mm x 10 mm bite	

Up-angled/ 8" (20.5) shaft / special order

404-830	2 mm x 10 mm bite	
404-831	3 mm x 10 mm bite	
404-832	4 mm x 10 mm bite	
404-833	5 mm x 10 mm bite	
404-834	6 mm x 10 mm bite	

*special order

Down-angled / 7" (18 cm) shaft

404-810	2 mm x 10 mm bite	
404-811	3 mm x 10 mm bite	
404-812	4 mm x 10 mm bite	



404-792



404-802S



404-792S

Down-angled / 8" (20.5 cm) shaft / special order

404-835	2 mm x 10 mm bite	
404-836	3 mm x 10 mm bite	
404-837	4 mm x 10 mm bite	
404-838	5 mm x 10 mm bite	
404-839	6 mm x 10mm bite	

*special order



2 mm x 10 mm | 3 mm x 10 mm | 4 mm x 8 mm | 4 mm x 10 mm | 6 mm x 10 mm | 6 mm x 12 mm

Ferris-Smith Rongeur

With Kerrison handle / straight / 4 mm x 8 mm / 7″ (18 cm) shaft

404-793K



404-793K

Ferris-Smith Wilde Rongeur

Straight / powerful, low profile, tapered Wilde jaw design / 5 mm x 10 mm bite / 7" (18 cm) shaft

404-777



404-777

Ferris-Smith Arthroscopic Ultra-Low Profile Rongeur with Enhanced Jaw Power

5 mm x 10 mm / straight jaw

404-797 with fenestrated jaw
404-798 without fenestrated jaw

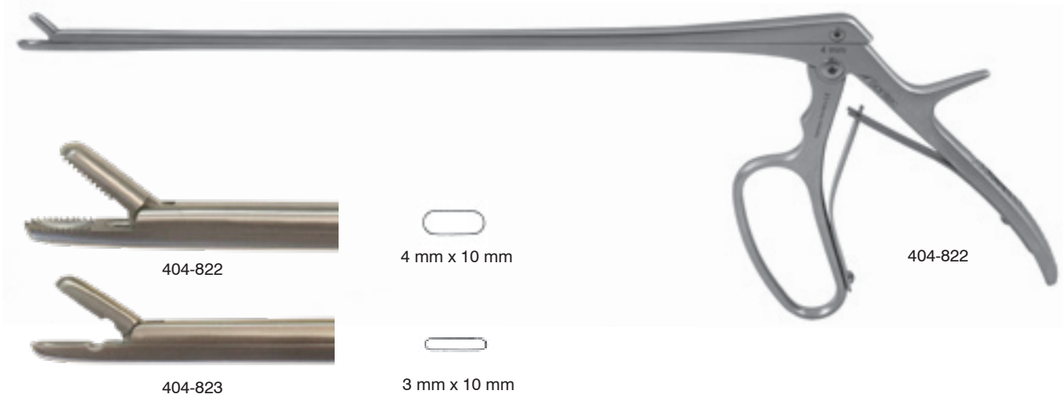


404-797

Ferris-Smith Spinal Extended Shaft Rongeur

Extra long shaft / straight / 12” (30.5 cm) shaft

404-822 4mm x 10mm bite serrated
404-823 3mm x 10mm bite



404-822

4 mm x 10 mm

404-822

404-823

3 mm x 10 mm

Ferris-Smith Arthroscopic Rongeur Bayonet

Straight / 4 x 10 mm / 7" working length / 10" overall length

404-469



404-469

Hoen Grasping Forceps

1 x 2 teeth / 5 1/2″ (14 cm) shaft

1404-862



1404-862

1404-862

Decker Micro Rongeur

2 mm x 6 mm bite

469-053	straight	3 1/2″ (9 cm) shaft
469-056	straight	6″ (15 cm) shaft
469-057	cvd right	6″ (15 cm) shaft
469-058	cvd left	6″ (15 cm) shaft
469-055	angled up	6″ (15 cm) shaft





straight



curved right



curved left



469-036



469-056

McIlwraith Arthroscopic Grasping Rongeur

Heavy duty / 1 x 2 teeth / 6 1/2″ (16.5 cm) shaft

1404-860 4 mm x 10 mm jaw
1404-865 3.4 mm x 10 mm standard
1404-861 3 mm x 10 mm jaw delicate



1404-860



1404-861

Micro Neuro Biopsy Rongeur

2.7 mm tip / 10 1/4" WL

1271-089



1271-089

McIlwraith Arthroscopic Grasping Rongeur

Straight / 4 mm round cup / 4" (10.2 cm) shaft

1404-842



1404-842





Sontec Instruments®

Orthopedic DOUBLE ACTION RONGEURS

Ruskin Rongeur

Double action / 6" (15.5 cm)

315-585	2 mm jaw	str
315-587	2 mm jaw	cvd
315-590	3 mm jaw	str
315-588	3 mm jaw	slight curve
315-589	3 mm jaw	full curve
315-586	4 mm jaw	str
315-593	4 mm jaw	cvd

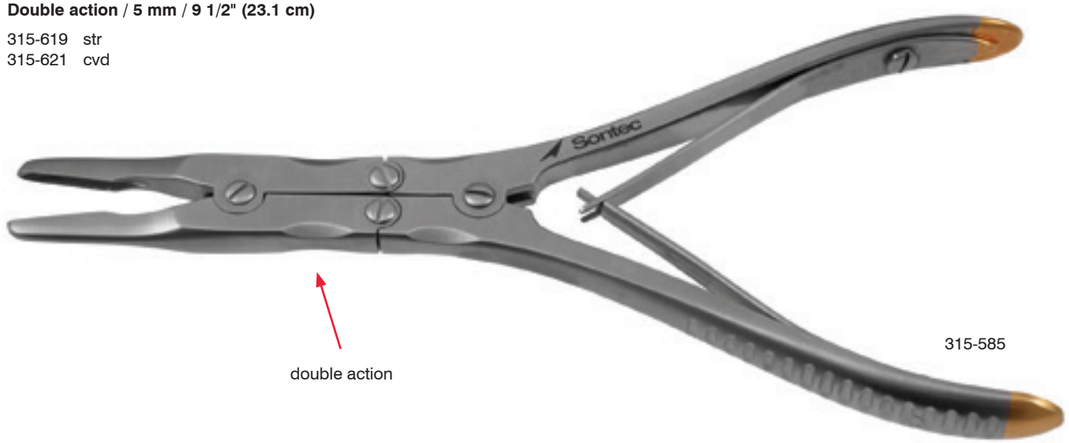


Double action / 7 1/4" (18.5 cm)

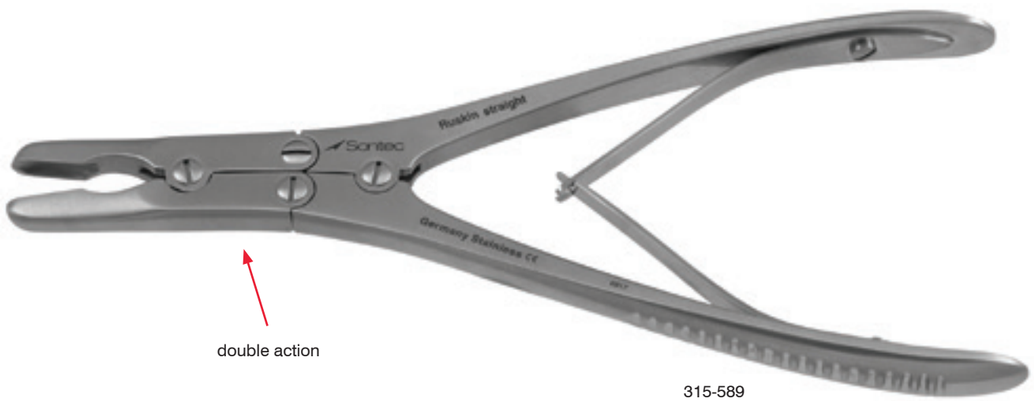
315-610	5 mm jaw	str
315-612	5 mm jaw	cvd
315-614	6 mm jaw	str
315-616	6 mm jaw	cvd

Double action / 5 mm / 9 1/2" (23.1 cm)

315-619 str
315-621 cvd



315-585

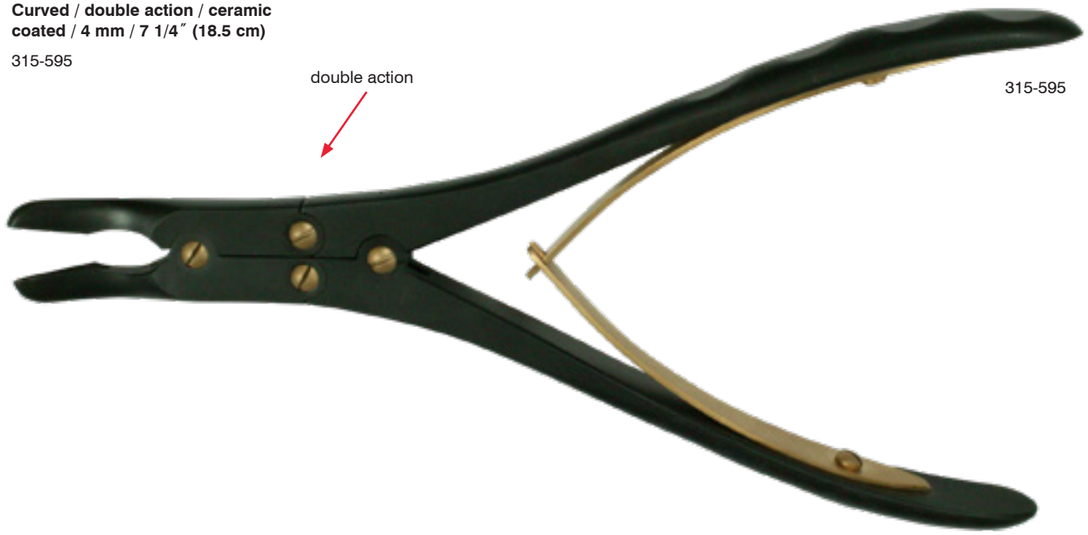


315-589

Black Ruskin Rongeur

Curved / double action / ceramic coated / 4 mm / 7 1/4″ (18.5 cm)

315-595

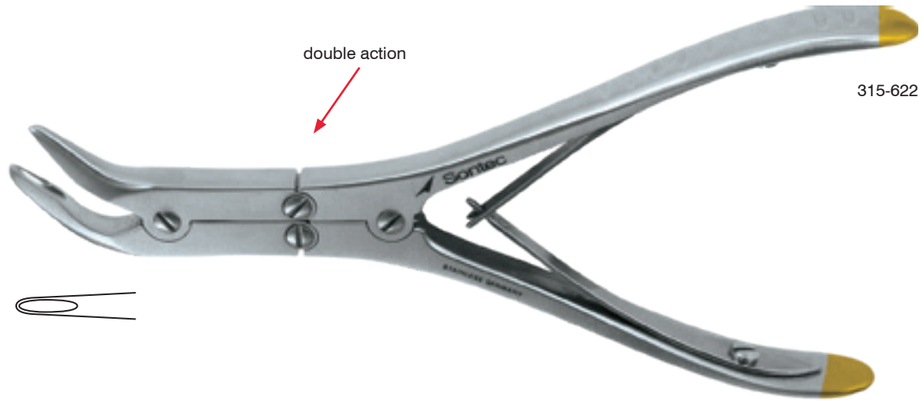


315-595

Kleinert-Kutz Duckbill Synovectomy Rongeur

Double action / 2 mm x 10 mm jaw / curved to side / 6″ (15.5 cm)

315-622

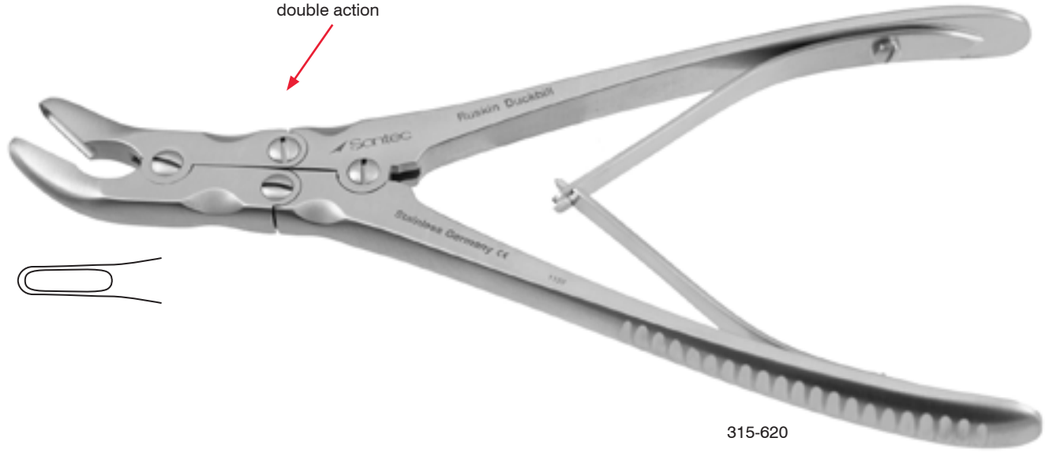


315-622

Ruskin Duckbill Rongeur

Double action / 5 mm jaw / curved to side / 7 1/4″ (18.5 cm)

315-620

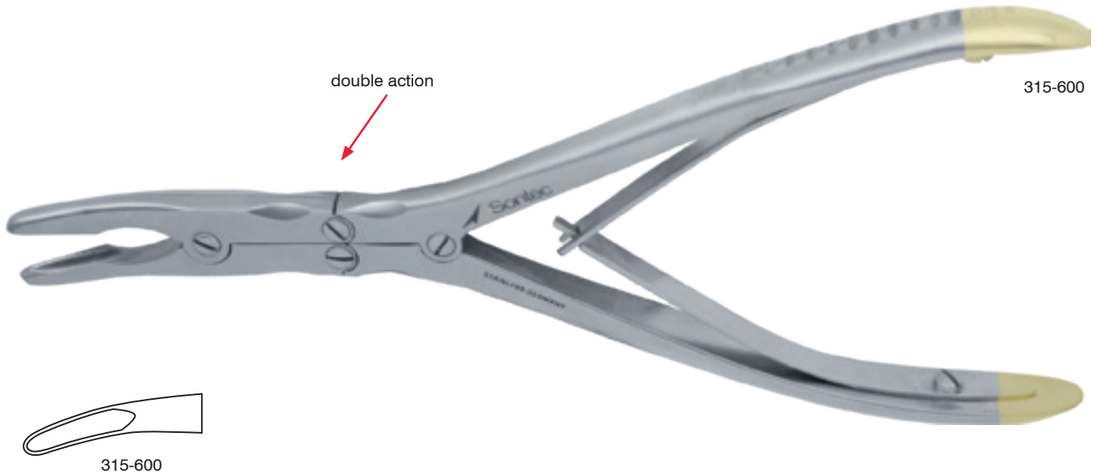


315-620

Zaufel-Jansen Rongeur

Double-action / 4 mm jaw / 7″ (18 cm)

315-600



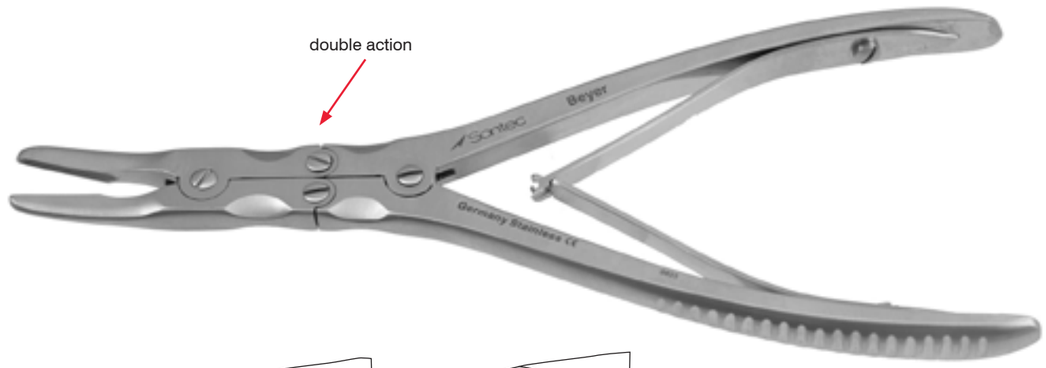
315-600

315-600

Beyer Rongeur

Double-action / curved / 7" (18 cm)

315-597 2.3 mm jaw
315-598 3.0 mm jaw
315-599 4.0 mm jaw



315-597



315-597 315-598 315-599

Smith-Peterson Sontec Streamlined Laminectomy Rongeur

Unique delicate shape / modified model / double action / curved / 3 mm jaw / 7 1/2" (19 cm)

315-691



315-691

Smith-Peterson Laminectomy Rongeur

Stout model / 3 mm jaw / 7 1/2" (19 cm)

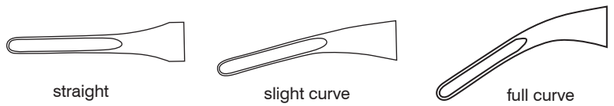
315-685 straight
315-689 slight curve
315-687 full curve

Standard / 3 mm jaw / 9 1/2" (24 cm)

315-686 straight
315-688 slight curve
315-690 full curve



315-685



straight

slight curve

full curve



315-686

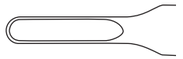
Leksell Duckbill Rongeur

Double action / curved to side / 9" (23 cm)

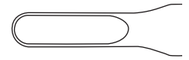
315-674 3 mm x 16 mm jaw
315-671 4 mm x 16 mm jaw
315-673 5 mm x 16 mm jaw
315-677 6 mm x 16 mm jaw
315-679 7 mm x 16 mm jaw
315-680 8 mm x 16 mm jaw



3 mm



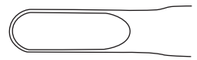
4 mm



5 mm



6 mm



7 mm



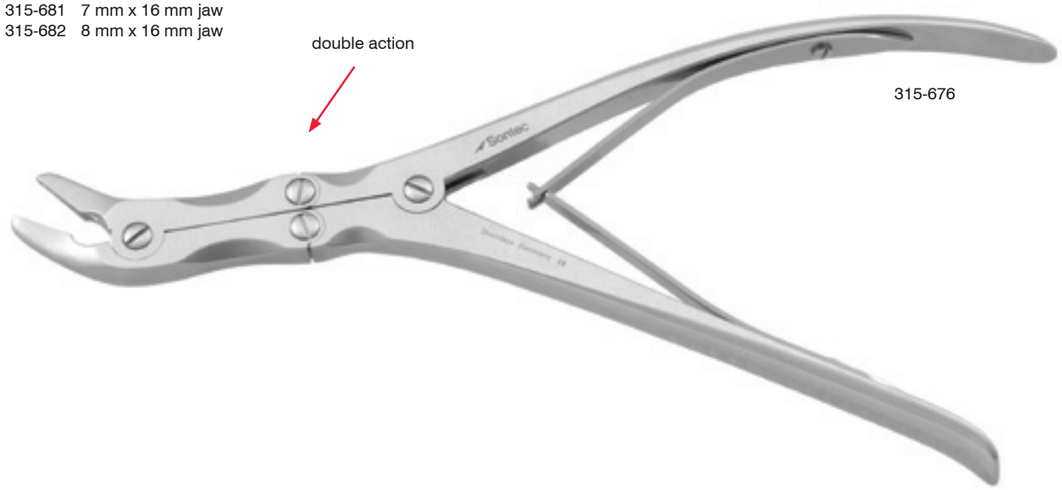
8 mm

Double action / curved to side / full curve / 9" (23 cm)

315-676 3 mm x 16 mm jaw
315-672 4 mm x 16 mm jaw
315-675 5 mm x 13 mm jaw
315-678 6 mm x 16 mm jaw
315-681 7 mm x 16 mm jaw
315-682 8 mm x 16 mm jaw

double action

315-676



double action

315-674



Marquardt Neuro Rongeur

Unique delicate shape / curved / double action / 2 mm jaw / 7 3/4" (19.7 cm)

315-697



315-697

Leksell Bayonet Rongeur

4 mm jaw / 8 3/4″ (22 cm)

315-669 left
315-670 right

4 mm jaw / ceramic coated / 8 3/4" (22 cm)

315-669B left
315-670B right



315-670B

Echlin Duckbill Rongeur

Double action / curved to side / 9″ (23 cm)

315-657 2 x 12mm bite
315-659 3 x 12mm bite
315-661 4 x 12mm bite



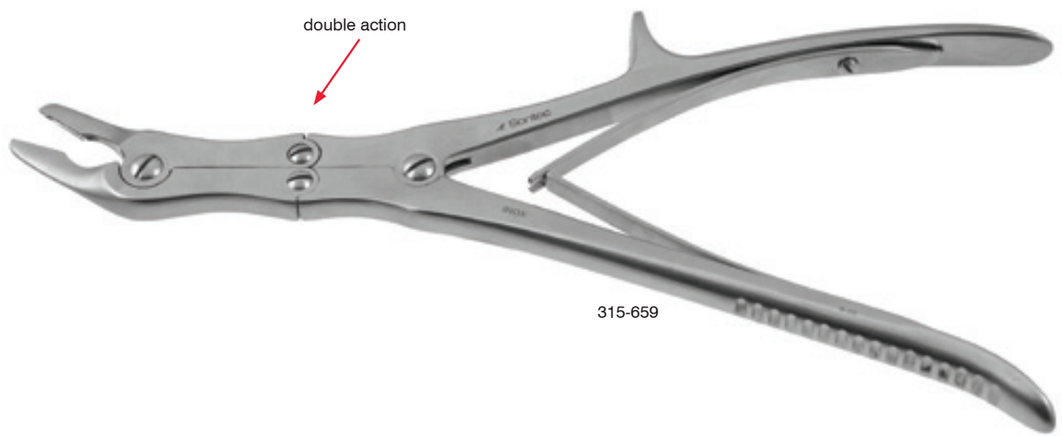
315-657



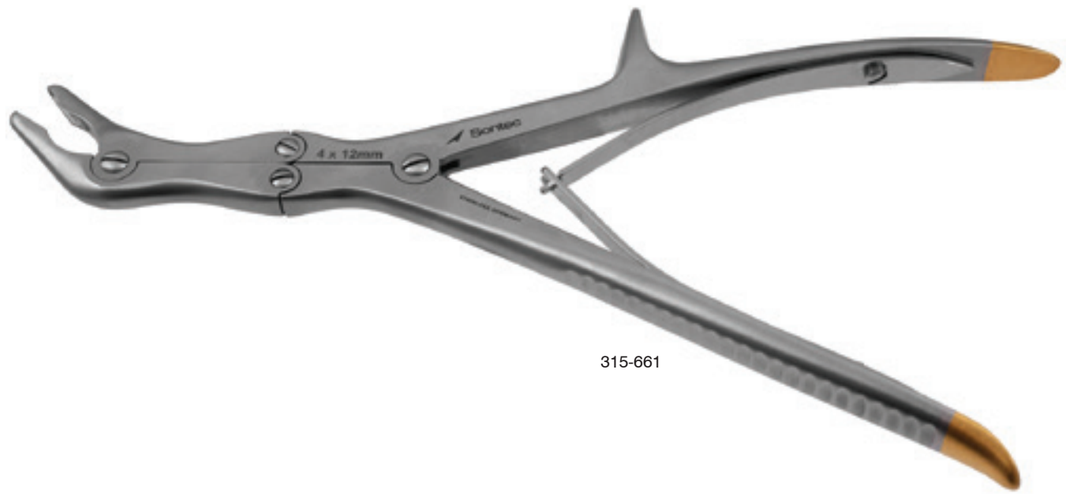
315-659



315-661



315-659



315-661

Stille-Luer Rongeur

Double-action / 10 mm x 22 mm jaw

315-640 str 8 3/4″ (22.2 cm)
315-642 cvd 8 3/4″ (22.2 cm)
315-646 str 10 1/2″ (26 cm)
315-648 cvd 10 1/2″ (26 cm)

Double-action / 10 mm x 16 mm jaw / curved to the side

315-653 8 3/4″ (22.2 cm)



315-653

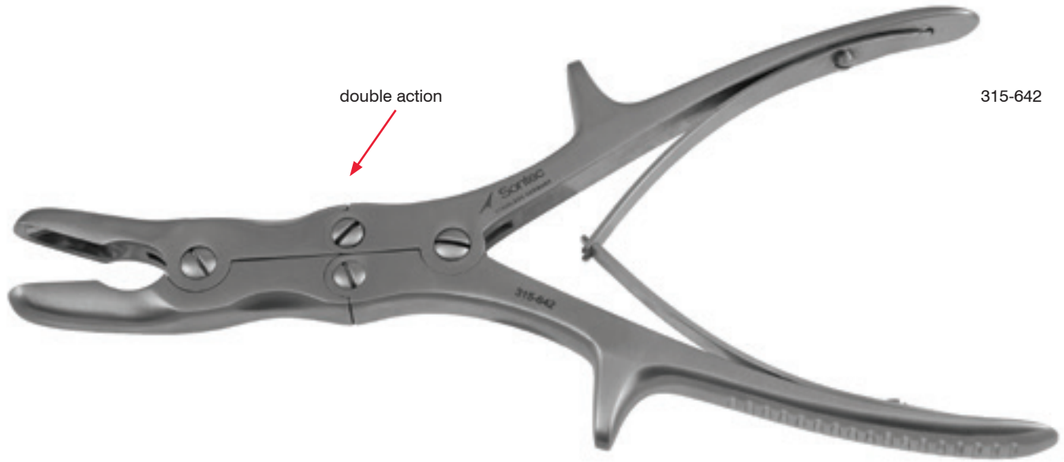
Straight





Curved

double action



315-642

Stille-Luer Rongeur

Double-action / 17 mm x 22 mm jaw / 8 1/2" (21.6 cm)

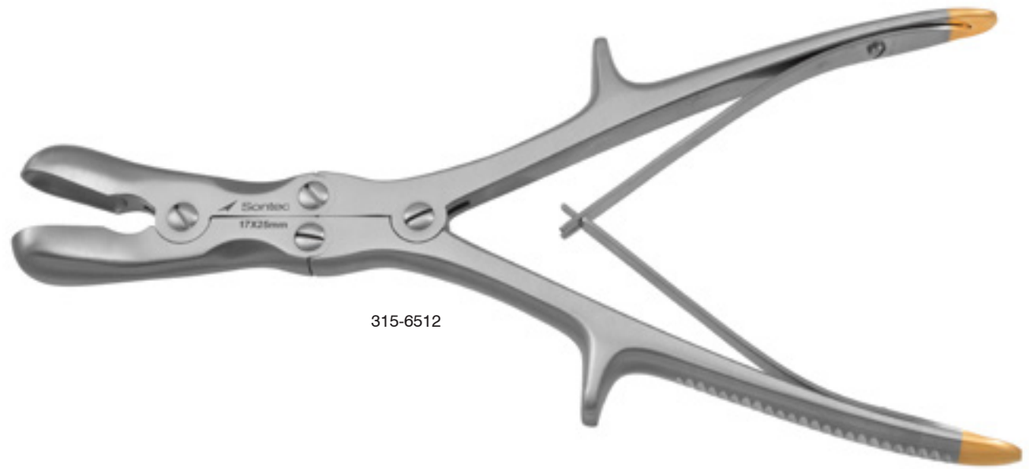
315-649 str
315-650 cvd

Double-action / 17 mm x 25 mm jaw / 10 1/2" (26.7 cm)

315-651 str
315-6512 cvd



315-649

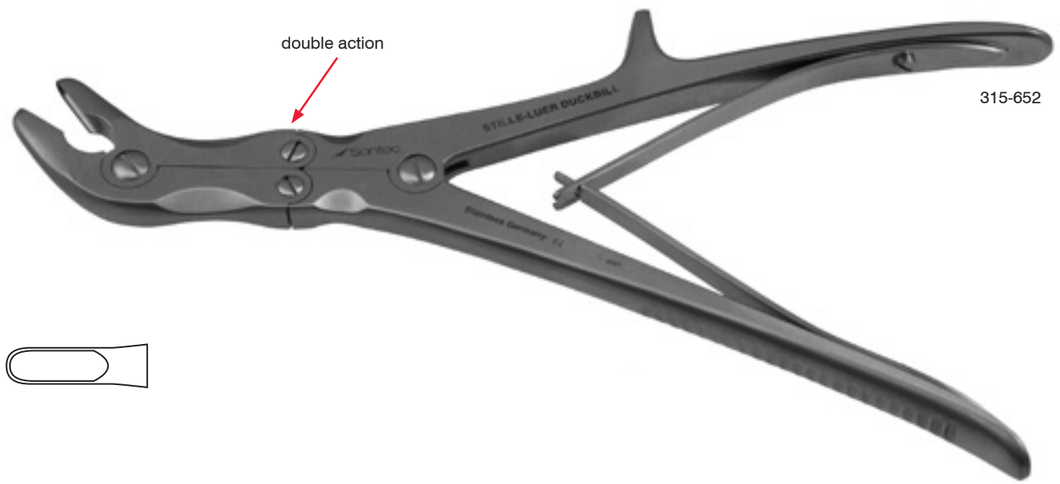


315-6512

Stille-Luer Duckbill Rongeur

Double-action / curved to side / 6 x 16 mm bite / 9" (22.9 cm)

315-652 standard
315-652B black coated



315-652

Semb Bone Rongeur

17 mm x 14 mm bite / 9" (22.9 cm)

315-639

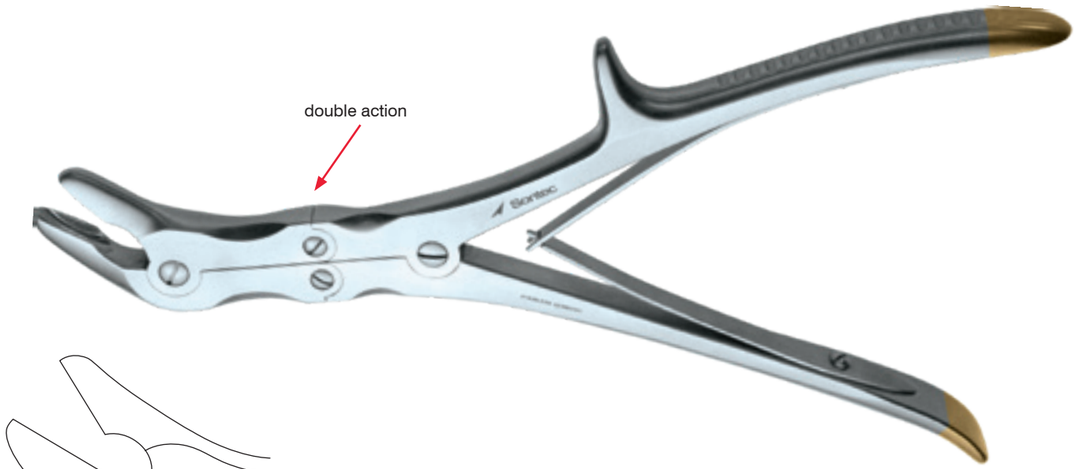


315-639

Stille-Luer Echlin Duckbill Rongeur

Double action / curved to side / 6 x 15mm bite / 9″ (23 cm)

315-664



315-664

Stille-Luer Echlin Duckbill Bayonet Rongeur

Double angle jaw / 5 mm / right / 9″ (23 cm)

315-655



315-655

Leksell Extended Bone Rongeur

Light curve / 5 mm jaw / 15 3/4″ (40 cm)

1100-549



1100-549

actual size

Sypert Extended Rongeur

Curved only / 14″ (35.5 cm)

1100-557B	4 x 16mm bite
1100-557	5 x 16mm bite
1100-557C	8 x 16mm bite
1100-557D	12 x 16mm bite



1100-557



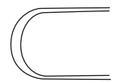
1100-557B



1100-557



1100-557C



1100-557D





Sontec Instruments®

Orthopedic SINGLE ACTION RONGEURS

Mini Neuro Rongeur

5 1/2″ (14 cm)

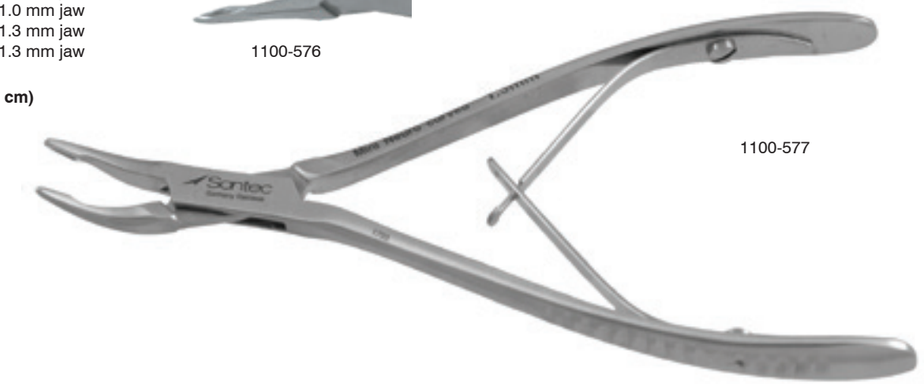
1106-080	str	0.75 mm jaw
1106-082	cvd	0.75 mm jaw
1106-084	str	1.0 mm jaw
1106-086	cvd	1.0 mm jaw
1100-577S	str	1.3 mm jaw
1100-577	cvd	1.3 mm jaw



1100-576

1.4 mm jaw / 6″ (15 cm)

1100-574	str
1100-576	cvd



1100-577

Mini Neuro Premier Rongeur

0.5 mm tip / 5 1/2" (14 cm)

1106-091	str
1106-092	cvd



1106-091



1106-092

Micro Friedman Ring Handle Rongeur

5 1/2" (14 cm)

1106-076	1.3 mm	straight
1106-077	1.3 mm	curved
1106-078	1.3 mm	full curved
1106-079	2.0 mm	curved
1106-0791	2.0 mm	full curved



1106-077



1106-078



1106-079



1106-0791

Kleinert-Kutz Rongeur

2 mm x 6 mm jaw / 5 1/4″ (13 cm)

315-581	slight curve
315-580	full curve



315-581



315-581



315-580

Micro Friedman Rongeur

1.5 mm x 5 mm jaw / 5 1/2˝ (14 cm)

315-505S str
315-505C 30° angle
315-505 90° angle


315-505S


315-505C


315-505



315-505S

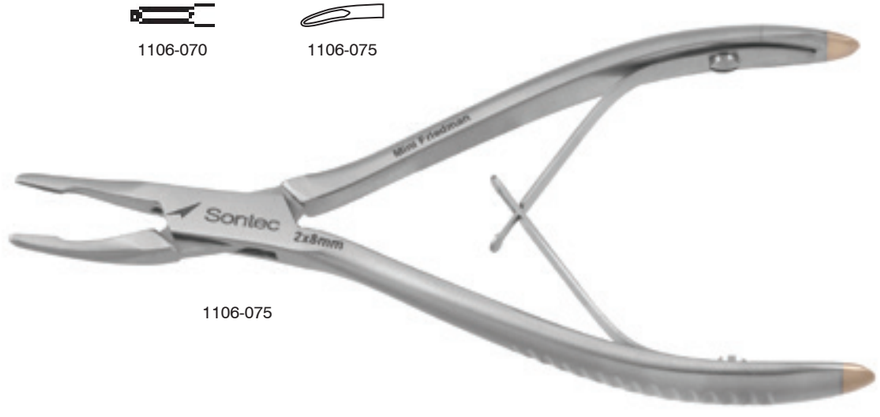
Mini Friedman Rongeur

2 mm x 8 mm jaw / 5 1/2" (14 cm)

1106-070 str
1106-075 cvd


1106-070


1106-075



1106-075

Shearer Chickenbill Rongeur

Curved / 3 mm x 12 mm jaw

315-511 5 1/2˝ (14 cm)
315-513 6 1/2˝ (16.5 cm)
315-515 7˝ (18 cm)



315-511

Hakansson Rongeur

2.5 mm x 12 mm jaw / curved / 6 1/4" (16cm)

1103-230



1103-230

Stellbrink Rongeur

2 mm x 8 mm jaw / 6 1/2" (16.5 cm)

315-566 slight curve
315-567 full curve



315-566



315-567

Classic Lempert Rongeur

2.5 mm x 10 mm jaw

315-542	straight	6 1/4" (16 cm)
315-544	curved	6 1/4" (16 cm)
315-548	straight	7 1/2" (19 cm)
315-550	curved	7 1/2" (19 cm)

* Additional Rongeurs available. Please call for styles, sizes & details



straight curved



315-544

Sontec Lempert Rongeur

2.5 mm jaw / 6 1/2" (16.6 cm)

1100-542 straight
1100-544 curved



straight curved



1100-542

Jeurs Lempert Neuro Rongeur

Curved to side / 2.5 mm jaw / 7 1/2” (19 cm)

1100-578

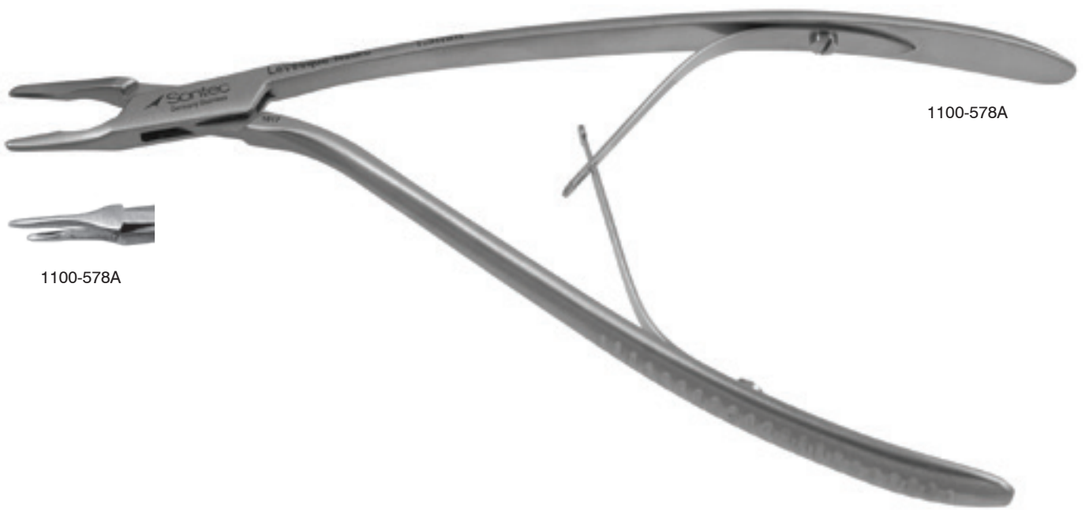


1100-578

Levesque Neuro Rongeur

Curved to side / low profile / extra delicate / 1.3 mm jaw / 7 1/2" (19 cm)

1100-578A



1100-578A

1100-578A

Cicherelli Rongeur

3 mm x 12 mm jaw / full curve / 6 1/2" (16.5 cm)

315-559

315-559



Cleveland Rongeur

Curved

315-526 3mm bite 5 1/2" (14 cm)
315-527 4mm bite 6 3/4" (17cm)

315-527



Bane Single Action Rongeur

Curved / 7″ (17.8 cm)

315-538 small 4 mm bite
315-540 large 5 mm bite



315-540

Blumenthal Rongeur

Tapered jaw / delicate / 4 1/2" (11.5 cm)

315-500M 30° angle
315-501M 45° angle

Curved / 2.5 mm x 10 mm jaw / 6″ (15 cm)

315-500 30° angle
315-501 45° angle

Curved / 2.5 mm x 10 mm jaw / 7″ (15 cm)

315-499 30° angle



315-501M

Mead Rongeur

Curved / 4 mm x 15 mm jaw / 6 1/2″ (16.5 cm)

315-495



315-495

Olivecrona Rongeur

3 mm x 18 mm jaw / curved / 8" (20.3cm)

315-630



315-630

Defourmentel Rongeur

Straight / 7" (18 cm)

315-524



315-524

Bacon Duckbill Rongeur

Single-action / curved to side / 4.5 mm x 14 mm jaw / 8" (20 cm)

315-569

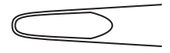


315-569

Hartman Rongeur

4.5 mm x 12 mm jaw / 5 3/4″ (14.5 cm)

315-530 str
315-532 half curve
315-534 full curve



315-530



315-532



315-534



315-530

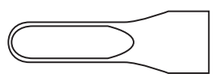


315-534

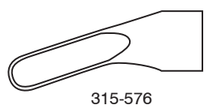
Cushing Rongeur

6 mm x 14 mm jaw / 8″ (20.5 cm)

315-574 straight
315-576 curved



315-574



315-576

Serrated jaw / 6 mm x 14 mm jaw / 8″ (20.5 cm)

315-572 straight
315-573 curved



315-574



315-572

Adson Rongeur

7 mm x 15 mm bite / 8″ (20 cm)

315-564 straight
315-565 curved to side



315-565



315-564


Sonitec



Sontec Instruments®

RASPS

Double-Ended Rasp

Single-sided / 7″ (18 cm)

1103-224



1103-224



Sontec® Fomon Rasp

Double-ended / four-sided / 8 1/2″ (21.5 cm)

1100-492 straight
1100-492A straight fine
1100-492B one end concave
1100-492C one end convex



1100-492



1100-492A



1100-492B

other side



1100-492C

other side

Fomon Rasp

Double ended / single-sided / 8 1/2″ (21.5 cm)

1100-492F straight
1100-492G one side concave
1100-492D one side convex



1100-492F



1100-492G

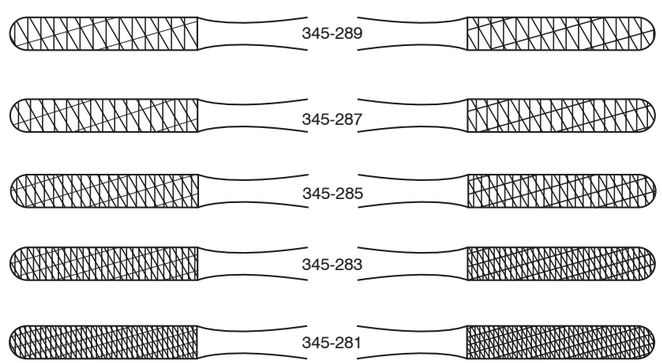
Foman TC Insert Rasp

TC / double-ended / single-sided / 8 1/2″ (21.5 cm)

345-289 9 / 10
345-287 7 / 8
345-285 5 / 6
345-283 3 / 4
345-282 2 / 3
345-281 1 / 2



345-289



Foman TC Insert Rasp Angled

TC / double ended / single sided / angled

345-281A 1 / 2
345-283A 3 / 4
345-285A 5 / 6
345-287A 7 / 8
345-289A 9 / 10



345-281A



345-283A



345-285A



345-287A



345-289A

Foman Rasp

Serrated / double ended / single sided / 8" (20.3 cm)

345-290 1 / 2
345-291 3 / 4
345-292 5 / 6
345-293 7 / 8
345-294 9 / 10



345-290



345-291



345-292



345-293



345-294

Foman Rasp

TC serrated / single ended / 9" (22.9 cm)

345-2951 #1
345-2952 #2
345-2953 #3
345-2954 #4
345-2955 #5
345-2956 #6
345-2957 #7
345-2958 #8
345-2959 #9
345-2950 #10

Foman “R” Rasp

Double ended / TC / 8 1/4˝ (21 cm)

345-279



345-279

Polokoff Bone Rasp Double-Ended Single-Sided

1103-241	5.5 mm / 6 mm	8"
1103-242	3 mm / 4 mm	7 1/2"



1103-241



1103-242

Howard Bone Rasp Double-Ended Single-Side

7 1/8"

1103-223	#12
1103-225	#12A
1103-226	#12CA



1103-223



1103-225



1103-226

Miller Bone Rasp Double-Ended Single-Sided Serrated

7"

345-241	5 mm / 6 mm	#33
345-242	3 mm / 4 mm	#64
1103-233	6 mm / 7 mm	#10



345-241



345-242



1103-233

Miller Bone Rasp Double-Ended Single-Sided

7 1/2"

1103-229	6 mm / 7 mm	#45



1103-229

Miller Rasp

Concave / single ended / TC / 8˝ (20.25 cm)

345-305



345-305

Sontec-Miller TC Insert Rasp

Double-ended / TC / 7 1/8˝ (18.25 cm)

345-300	serrated
345-302	cross-serrated



345-300



345-302

Miller Cross Serrated Rasp

Double-ended / cross-serrated / up & down rasping / 7 1/8″ (18.25 cm)

1103-232 4 mm & 4 mm wide
1100-490C 5 mm & 6 mm wide
1103-225C 5 mm & 7 mm wide
1100-491 6 mm & 7 mm wide



1103-232



1100-490C



1103-225C



1100-491



Miller Parallel Serrated Rasp

Double-ended / regular cut / down rasping / 7 1/8″ (18.25 cm)

1103-228 4 mm & 4 mm wide
1100-490 5 mm & 5 mm wide
1103-238 5 mm & 7 mm wide
1103-236 5 mm & 8 mm wide
1103-237 6 mm & 7 mm wide



1103-228



1100-490



1103-238



1103-236



1103-237

Sontec Micro Rasp

Single-ended / double-sided / 5 1/2″ (14 cm)

345-265 straight 2.1 mm x 30 mm x 1 mm
345-264 curved 3.2 mm x 30 mm x 2.5 mm

Single-ended / single-sided / special order

345-266 5 1/2″ (14 cm) 3 mm x 30 mm x 2.0 mm
345-267 7″ (18 cm) 3 mm x 30 mm x 2.0 mm



345-265



345-264



345-267

Nail Rasp

Single-sided /
6 3/4″ (17 cm)

345-243



345-243

Maltz Single-Ended Rasp

Single-sided / 7″ (18 cm)

345-310 reverse
345-311 forward cut



345-310 (reverse)



345-311 (forward cut)



345-310



345-311

Rhinoplasty Rasp

Straight / 7 3/4" (20 cm)

345-312 teeth down
345-314 teeth up



345-312



345-314

Maltz Improved Double Ended Rasp

Single-sided / up & down rasping / 8 1/4″ (21 cm)

1103-235

1103-235



McCollough Twist Fomon Raspatory

Double-Ended-Single-Ended / TC / 8 1/2″ (21.6 cm)

345-350 #2/3
345-352 #4/6



345-352

Putti Bone Rasp

345-220 leaflet / leaflet 10 1/2″ (26.7 cm)
345-218 conical / leaflet 12″ (30.5 cm)



345-218

Putti Bone Rasp

Round blade / T-handle / 12″ (30.5 cm)

345-224



345-224

Putti Bone Rasp

Single-ended / phenolic handle

345-226 leaflet 9 3/4" (24.8 cm)
345-228 conical 10" (25.4 cm)



345-226

345-228

Single Side Rasp

8" / phenolic handle / flat

345-222 straight 0.5" x 1.5" tip



345-222

Combination Bone Rasp

With 3 interchangeable heads

1100-485-SET
set includes the following:

1100-485 combination bone rasp handle only
1100-4851 combination bone rasp round tip only
1100-4852 combination bone rasp putti leaflet only
1100-4853 combination bone rasp flat round tip only



1100-485



1100-4851



1100-4852



1100-4853

Gallaher Bone Rasp Set

7 1/8″ (18.25 cm)

77-0450 str
77-0451 convex curve
77-0452 concave curve


77-0450


77-0451


77-0452

Good Bone Rasp

Conical / 6 1/2″ (16.5 cm)

345-263 straight
345-262 curved


345-263


345-262

Sontec Ear Rasp Set

Serrated / 6″ (15.2 cm)

475-596 curved left
475-598 curved right

7 1/4″ (18.5 cm)

475-610 curved right
475-605 curved right serrated
475-600 curved left serrated
475-615 set of all three



475-596



475-598



475-610



475-605



475-600

Kistler Ear Cartilage Rasp

Curved / 6 1/2″ (16.5 cm)

475-618L left
475-618R right



475-618L



475-618R

Glabella Masing Rasp

TC / 7 3/4″ (19.5 cm)

345-340



345-340

Sontec Glabella Pull Push Curved Tip Rasp

Single-ended / curved / 7 1/2" (19 cm)

345-342 teeth cut down pull
345-344 teeth cut up push



345-342



345-344

Sontec Patella Raspatory

#4 / TC insert / 7 1/8" (18 cm)

345-247



345-247

Masing Rasp

Single ended / straight / TC / 7 3/4″ (19.5 cm)

345-289R course
345-338 fine



345-289R



345-338

Sontec Diamond Surface Rasp

7 3/8″ (18 cm)

345-345 straight
345-346 curved



345-345



345-346

Obwegeser Fenestrated Serrations Rasp

Double-ended / flat, straight / infinity cut / 7 1/2″ (19 cm)

345-320 fine grit
345-322 medium grit



345-322

Double-ended / flat, curved / infinity cut / 7 1/2″ (19 cm)

345-324 fine grit
345-326 medium grit



345-326

Double-ended / concave / infinity cut / 7 1/2″ (19 cm)

345-330 fine grit
345-332 medium grit



345-332

Sontec Instruments®

Sontec®-Glabella Sculpting TC Insert Rasp

TC / 7″ (18 cm)

345-246



345-246

Webster Glabella Sculpting Rasp

TC serrated tip / 4 mm x 8 mm / 8 1/4" (21 cm)

345-246A



345-246A

Obwegeser Solid Fine Grit Nasal Rasp

Double-ended / 7 1/2" (19 cm)

345-320S straight
345-324S curved



345-320S



345-324S

Sontec Spinal File/Rasp

Phenolic handle / TC / 10” (25.4 cm) / curved

345-270



345-270

Phenolic handle / cross-serrated / straight / 6.5 mm / 15” (38 cm)

345- 216



345-216

Black plastic handle / 6 mm

345-216B straight 15" (38.1 cm)
345-215B angled 14 1/2" (36.8 cm)



345-216B



345-215B

Long Handle File

Black plastic handle / square file / 18" (45.7 cm)

320-591 straight
320-592 15˚ angle

Black plastic handle / round file / straight / 18” (45.7 cm)

320-593



320-591



320-593

320-592

JPS Bone File

8 3/4" (22.2 cm)

345-217



back



front

345-217





Sontec Instruments®

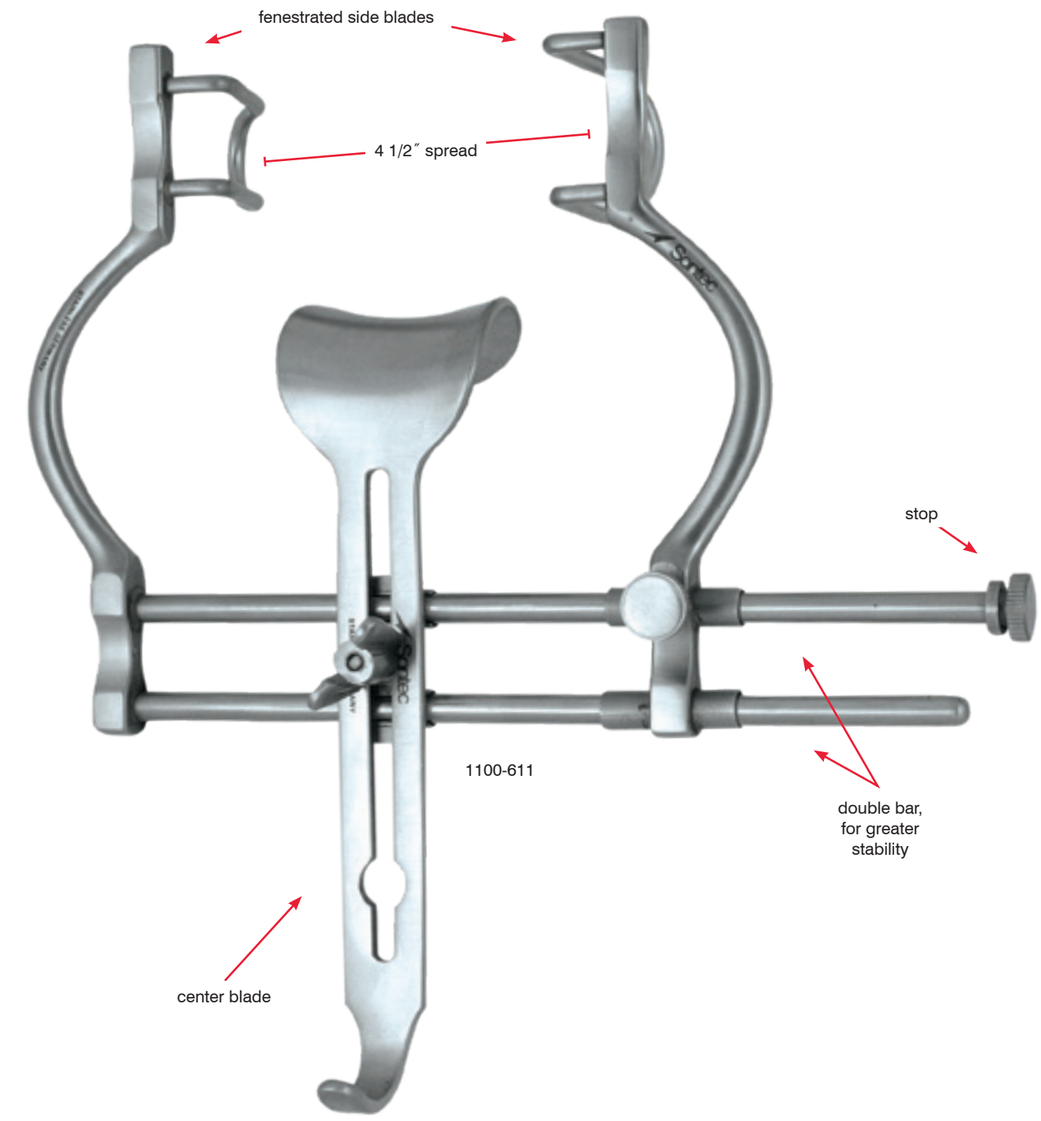
Abdominal RETRACTORS

CSU Pediatric Balfour Retractor

Fenestrated side blades / double bar

1100-611-SET 4″ (10 cm) spread
1100-611B-SET 7″ (18 cm) spread

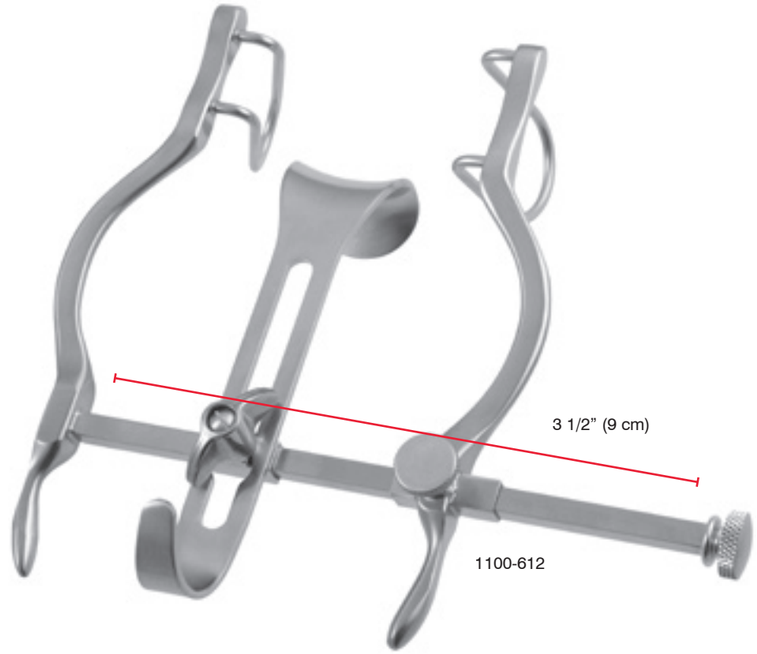
* Modifications possible please call for details

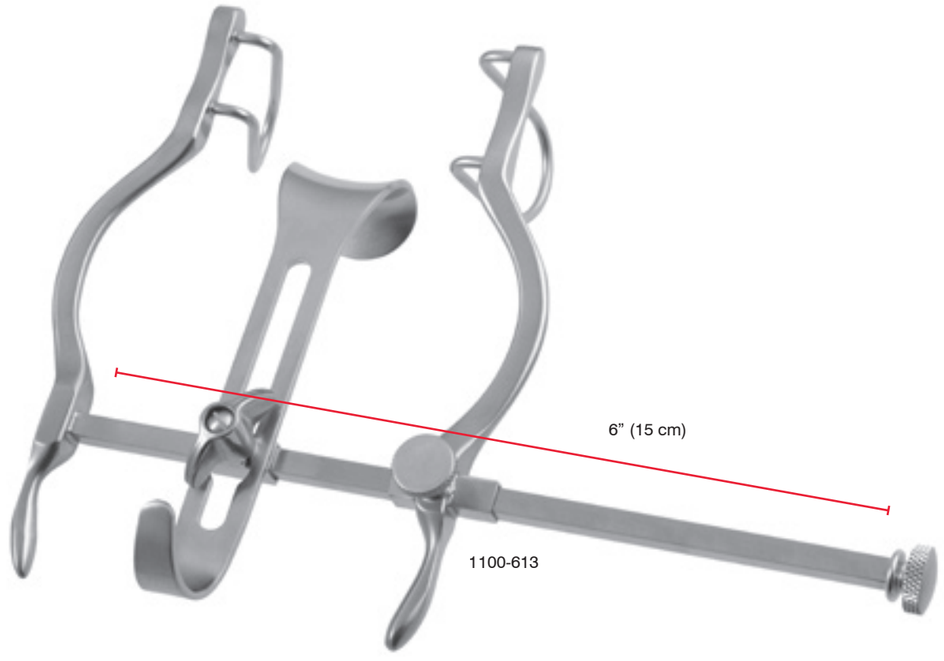


CSU Pediatric Balfour Retractor

Fenestrated side blades / single bar

1100-612 3 1/2″ (9 cm) spread
1100-613 6″ (15 cm) spread

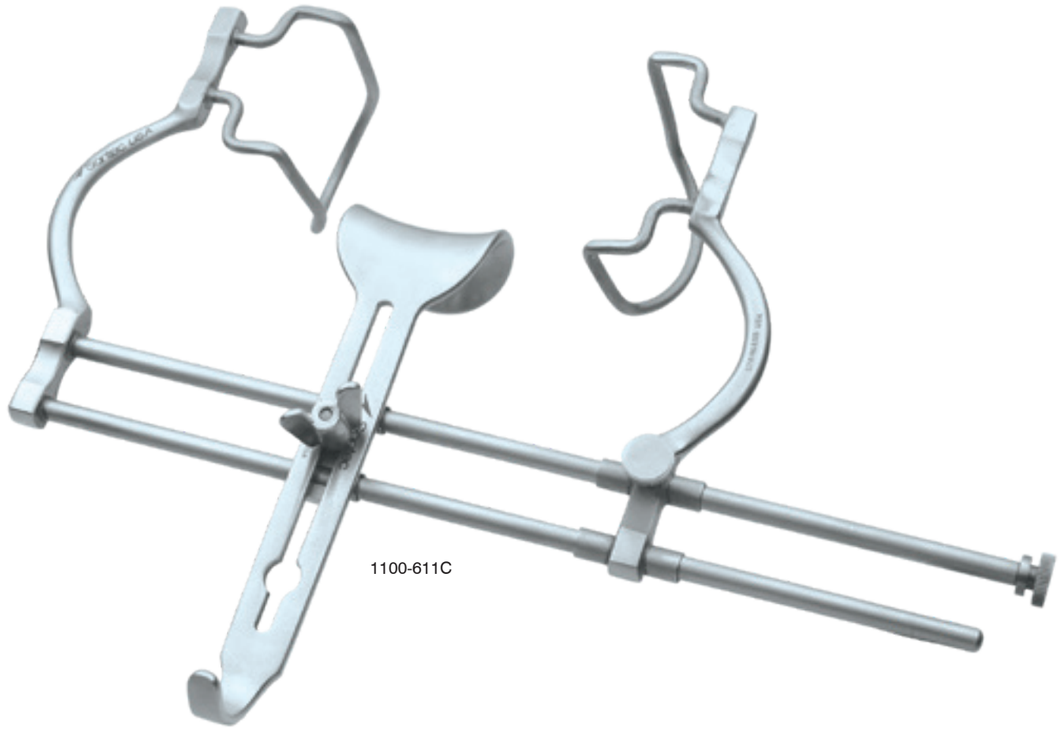




CSU Pediatric Balfour Retractor

Fenestrated side blades, 4.5 cm x 4.5 cm / **double bar**

1100-611C-SET 7″ (18 cm) spread



1100-611C

Sontec Instruments®

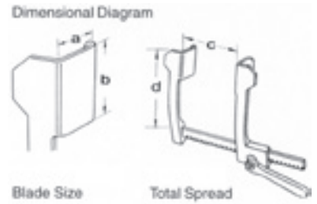
CSU Adolescent Balfour Retractor

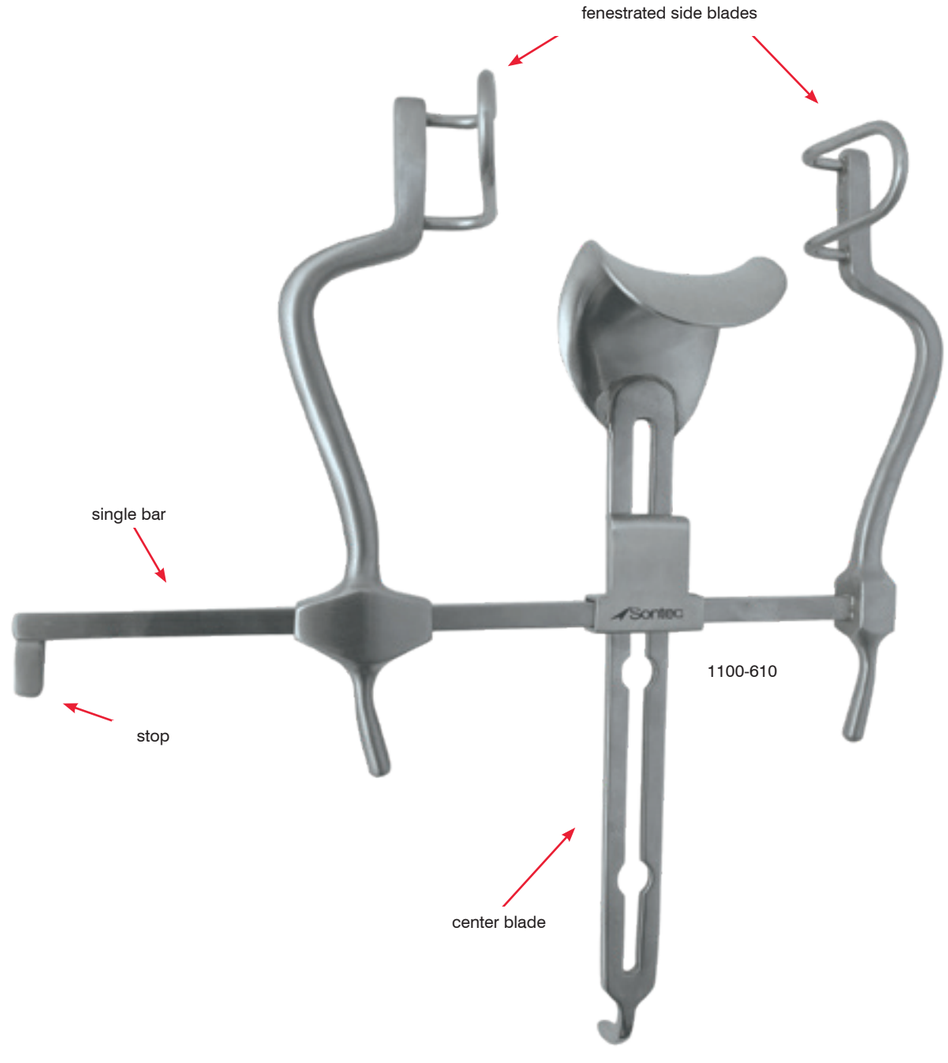
Single bar / **fenestrated** / **side blades**

1100-610-SET 7 1/2″ (19 cm) spread

* Modifications possible please, different center blades available, call for details

a	b	c	d
2 in 50 mm	1 in 25 mm	7.5 in 190 mm	5.5 in 140 mm

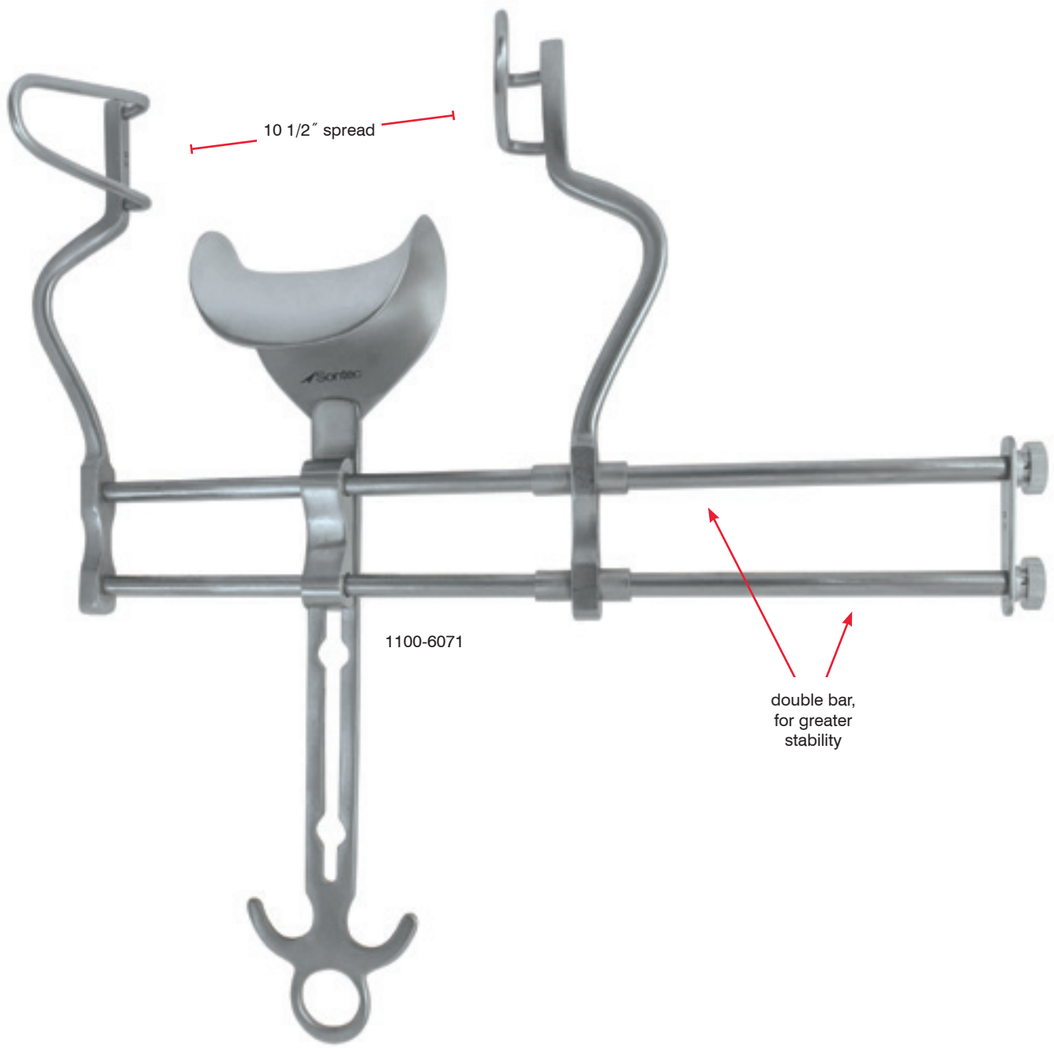




Balfour Retractor

Double bar / fenestrated / side blades

1100-606-SET 7″ (18 cm) spread
1100-607-SET 9″ (23 cm) spread
1100-6071-SET 10 1/2″ (26 cm) spread



Deluxe Balfour Retractor

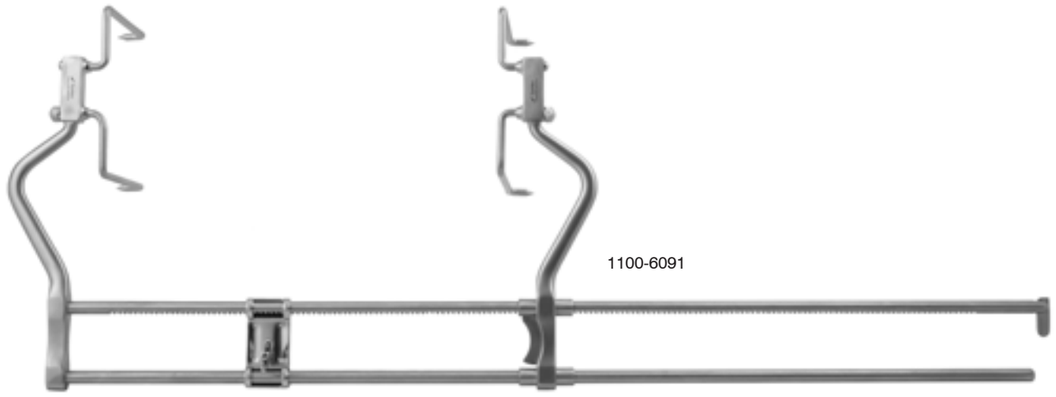
Extended 20" rack for obese patients / includes 2 blades

1100-6091

Olaitan Spiked Obese Blades

Set of 2 / 4" wide prong to prong / right angled at spike

1100-6092





Deluxe Balfour Retractor

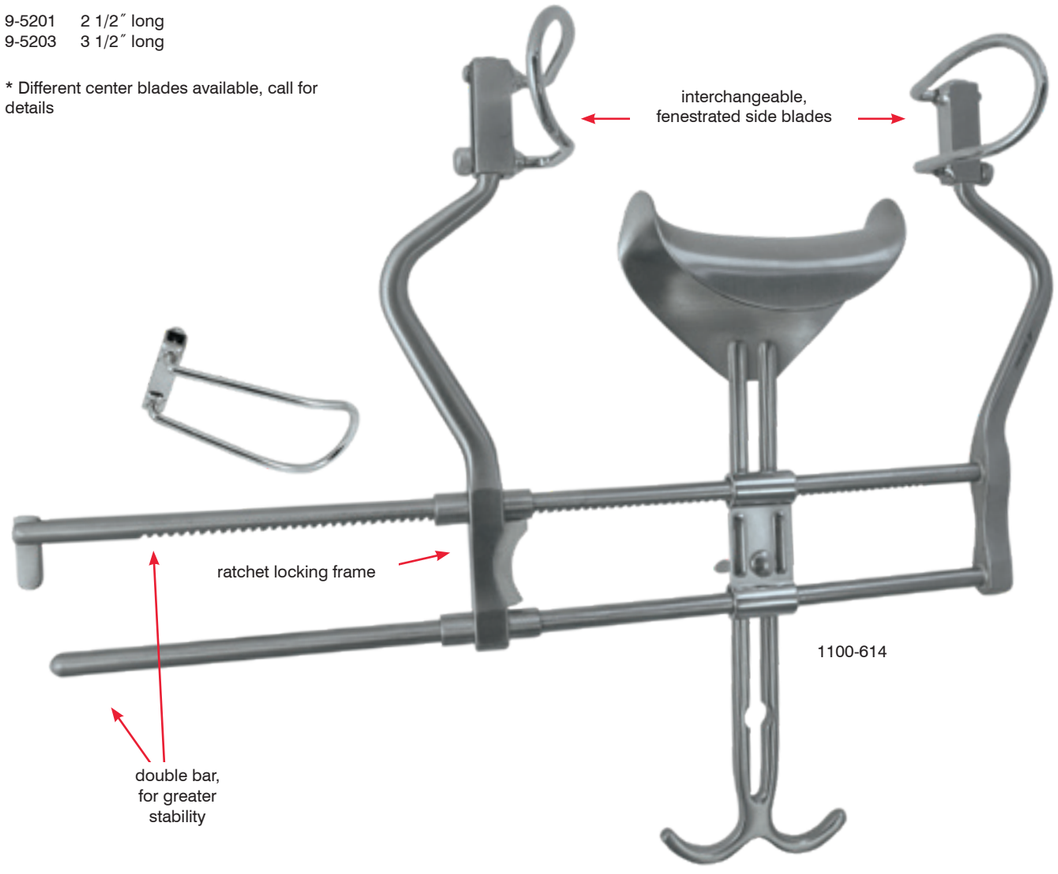
Double bar / interchangeable, fenestrated / side blades / ratchet locking frame

1100-627-SET 8 1/2″ (22 cm) spread
1100-614-SET 10 1/2″ (26 cm) spread
1100-609-SET 14″ (36 cm) spread

Available Side Blades

9-5201 2 1/2″ long
9-5203 3 1/2″ long

* Different center blades available, call for details



1100-614

Balfour Malleable Blade

With protected edge / fits all Balfour Retractors

9-12019-BH 1 1/2" x 6"
9-12015-BH 2" x 6"



9-12015-BH



9-12019-BH

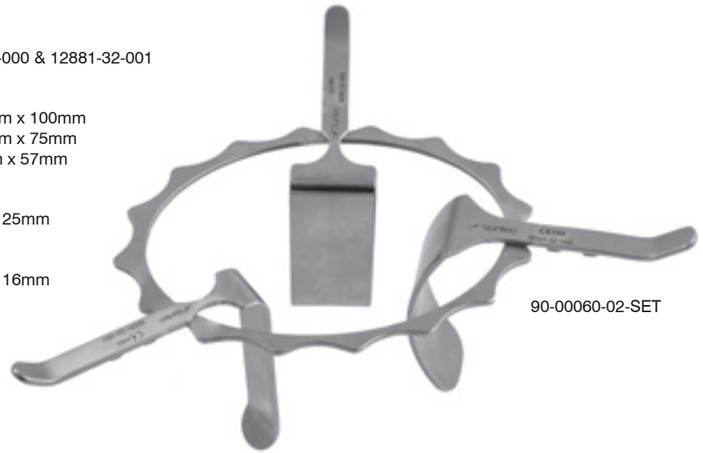
Thoracic & Abdominal Ring Retractor System

Child and adolescent

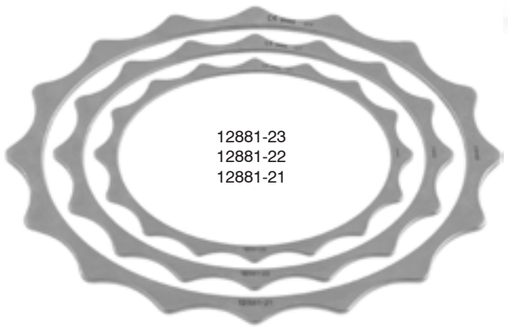
90-00060-02-SET
Set includes 12881-22, 12881-32-005, 12881-32-000 & 12881-32-001

Individually (choose a frame and blades)

12881-21	ovalform retractor frame 130mm x 100mm
12881-22	ovalform retractor frame 100mm x 75mm
12881-23	ovalform retractor frame 75mm x 57mm
12881-32-000	standard valve 60mm x 25mm
12881-32-001	standard valve 60mm x16mm
12881-32-005	standard valve c-form 60mm x 25mm
12881-31	round valve 16mm x 12mm
12881-32	standard valve 25mm x 8mm
12881-32-006	standard valve c-form 60mm x 16mm
12881-33	standard valve 30mm x 16mm



90-00060-02-SET



12881-23
12881-22
12881-21



12881-33

12881-32

12881-31



12881-32-000



12881-32-001



12881-32-005

Sontec Instruments®





Sontec Instruments®

METZENBAUM SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

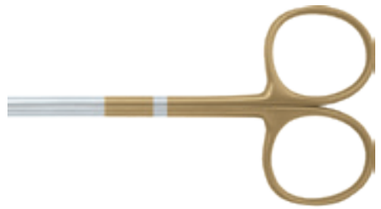
- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

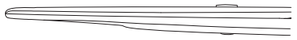
- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Metzenbaum Classic Model Scissors

Classic model / 4 1/2˝ (11.5 cm)

1100-233 straight
1100-241 curved



straight



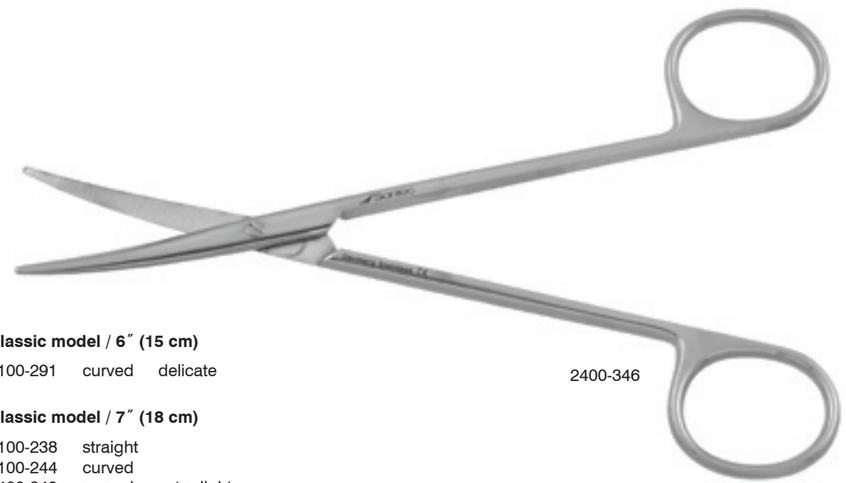
curved

Classic model / 5 3/4" (14.5 cm)

1100-236 straight
1100-236L straight left handed
1100-242 curved
2400-346 curved extra-light
2400-347 curved extra-light tenotmy tip



1100-242



2400-346

Classic model / 6˝ (15 cm)

1100-291 curved delicate

Classic model / 7˝ (18 cm)

1100-238 straight
1100-244 curved
2400-349 curved extra-light



1100-244

2400-349

Metzenbaum Classic Model Scissors

Classic model / 8˝ (20.5 cm)

1100-240 straight
1100-246 curved
2400-320 straight fino



1100-240

Classic model / 9˝ (23 cm)

110-301 straight
110-302 curved
2400-352 curved extra-light

Classic model / 10˝ (25.4 cm)

1100-243 straight
1100-245 curved



1100-245

Metzenbaum Scissors

Curved / power cut silver / 5 3/4˝ (14.6 cm)

1200-333



1200-333

Metzenbaum Tungsten Carbide Scissors

Tungsten Carbide (TC) / 5 3/4″ (15 cm)

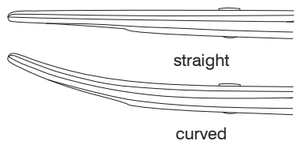
2400-265 straight
2400-267 curved
2400-250 straight delicate
2400-252 curved delicate



2400-267

Tungsten Carbide (TC) / 7″ (18 cm)

2400-269 straight
2400-270 curved
2400-253 curved s-curved
2400-254 straight delicate
2400-256 curved delicate



straight

curved



2400-253

Tungsten Carbide (TC) / 8″ (20.5 cm)

2400-271 straight
2400-272 curved
2400-255 curved s-curved
2400-257 straight delicate



2400-272

Metzenbaum Tungsten Carbide Long Model Scissors

Tungsten Carbide (TC) / 9″ (23 cm)

2400-273 straight
2400-275 curved
2400-260 straight delicate
2400-262 curved delicate

Tungsten Carbide (TC) / 10″ (25.5 cm)

2400-279 straight
2400-280 curved

Tungsten Carbide (TC) / 11″ (28 cm)

2400-277 straight
2400-278 curved
2400-264 curved delicate

Tungsten Carbide (TC) / 12″ (30.5 cm)

2400-341 straight
2400-345 curved

Tungsten Carbide (TC) / curved / extra long

1100-847 14″ (35.5 cm)
1100-849 16″ (40.5 cm)
1100-850 18″ (45.5 cm)



2400-273

Metzenbaum Stitch Scissors

TC serrated / curved / spread handle

2400-282 5 3/4" (14.6 cm)
2400-283 7" (17.8 cm)



2400-282

Metzenbaum Power Cut® Gold Scissors

Power Cut Gold (PC Gold) / 4 3/4″ (12 cm)

1200-326 straight
1200-328 curved

Power Cut Gold (PC Gold) / 5″ (12.5 cm)

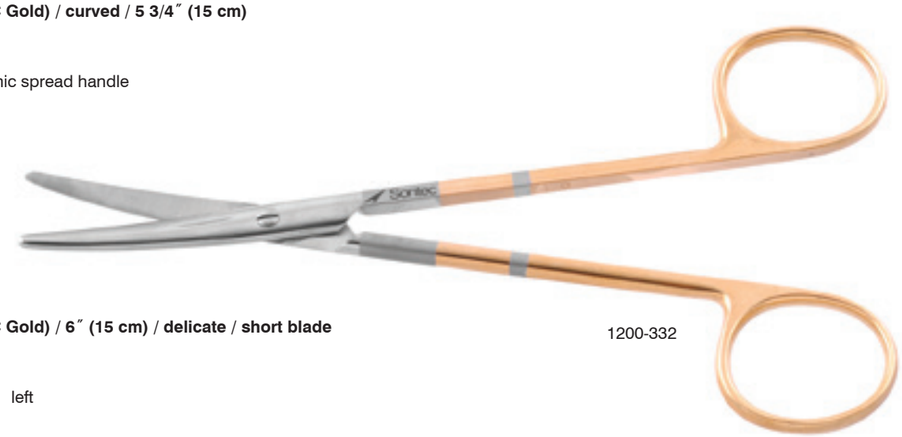
2400-286 straight
2400-287 curved

Power Cut Gold (PC Gold) / straight / 5 3/4″ (15 cm)

1200-330
1200-334 delicate

Power Cut Gold (PC Gold) / curved / 5 3/4″ (15 cm)

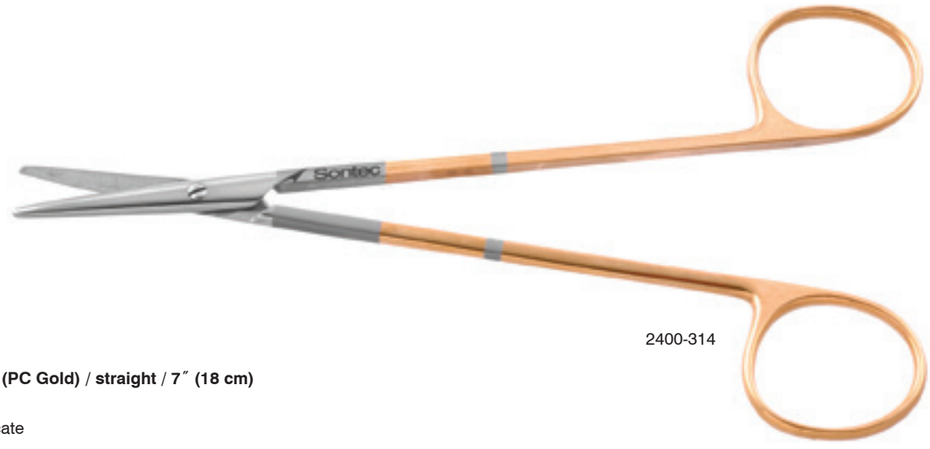
1200-332
1200-335 delicate
1200-347 ergonomic spread handle



1200-332

Power Cut Gold (PC Gold) / 6″ (15 cm) / delicate / short blade

2400-314 straight
2400-315 curved
1200-330L straight left



2400-314

Power Cut Gold (PC Gold) / straight / 7″ (18 cm)

1200-340
2400-316 delicate

Metzenbaum Power Cut® Gold Scissors

Power Cut Gold (PC Gold) / curved / 7″ (18 cm)

1200-342
1200-342H heavy
1200-342L left handed
1200-344 ergonomic spread handle
2400-317 delicate
2400-330 2.5 mm tip

Power Cut Gold (PC Gold) / 8″ (20.5 cm)

1200-360 straight
1200-362 curved
2400-318 straight delicate
2400-319 curved delicate



1200-342



1200-360

Metzenbaum S-Curved Power Cut® Gold Scissors

Power Cut Gold (PC Gold) / s-curved / curved shank & blade

1200-525 7" (17.8 cm)
1200-523 8" (20.5 cm)



1200-525



1200-525 side view

Metzenbaum Bayonet Power Cut® Gold Scissors

Power Cut Gold (PC Gold) / bayonet / curved / 7″ (18 cm)

1200-370
1200-372 tenotomy tip



1200-370

1200-372

Metzenbaum Power Cut® Gold Long Model Scissors

Power Cut Gold (PC Gold) / 9″ (23 cm)

2400-302 straight
2400-304 curved
2400-322 straight delicate
2400-321 curved delicate



2400-321

Power Cut Gold (PC Gold) / 10 1/4″ (26 cm)

2400-306 straight
2400-308 curved
2400-309 straight delicate
2400-323 curved delicate



2400-306

Power Cut Gold (PC Gold) / curved /

2400-310 11″ (28 cm)
2400-311 12″ (30.5 cm)
1200-268 14″ (35.5 cm)
1200-269 16″ (40.5 cm)
1200-270 18″ (45.5 cm)



2400-310

Metzenbaum Power Cut® Black Scissors

Power Cut Black (PC Black) / 4 1/2" (11.5 cm)

1200-775M straight baby
1200-776M curved baby

Power Cut Black (PC Black) / 5″ (13 cm)

1200-780 striaght
1200-782 curved
1200-750 straight tenotomy tip
1200-752 curved tenotomy tip

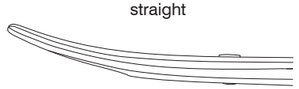


1200-775M

Power Cut Black (PC Black) / extra delicate / 5 1/4″ (13.5 cm)

2400-812A straight
2400-813A curved

straight



curved

Power Cut Black (PC Black) / extra delicate / 5 5/8″ (14 cm)

2400-814A straight
2400-815A curved

Power Cut Black (PC Black) / tenotomy tip / 5 3/4″ (14.5 cm)

1200-760 straight
1200-762 curved



1200-752

Power Cut Black (PC Black) / 5 3/4″ (14.5 cm)

1200-784 straight
1200-786 curved
1200-783 straight delicate
1200-787 curved delicate



1200-760

delicate blade

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Metzenbaum Power Cut® Black Scissors

Power Cut Black (PC Black) / fine tip / curved / 5 3/4″ (14.6 cm)

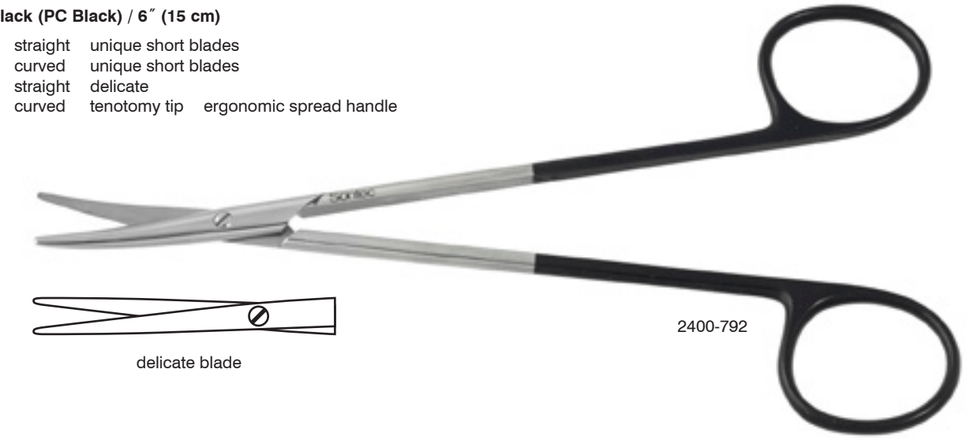
2400-815



Metzenbaum Power Cut® Black Scissors

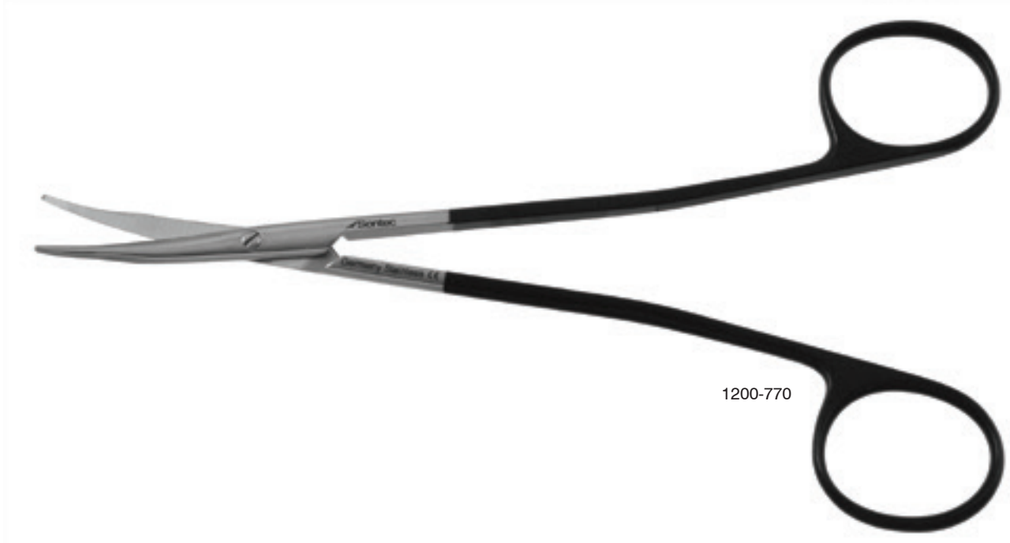
Power Cut Black (PC Black) / 6″ (15 cm)

2400-790 straight unique short blades
2400-792 curved unique short blades
2400-816 straight delicate
1200-770 curved tenotomy tip ergonomic spread handle



2400-792

delicate blade

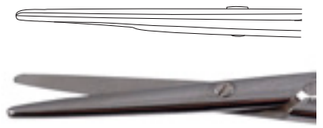


1200-770

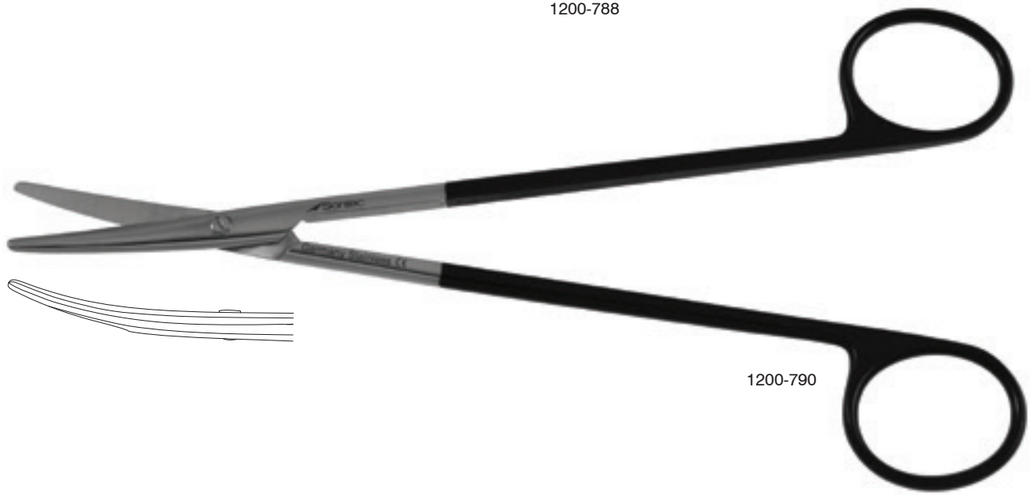
Metzenbaum Power Cut® Black Scissors

Power Cut Black (PC Black) / 7″ (18 cm)

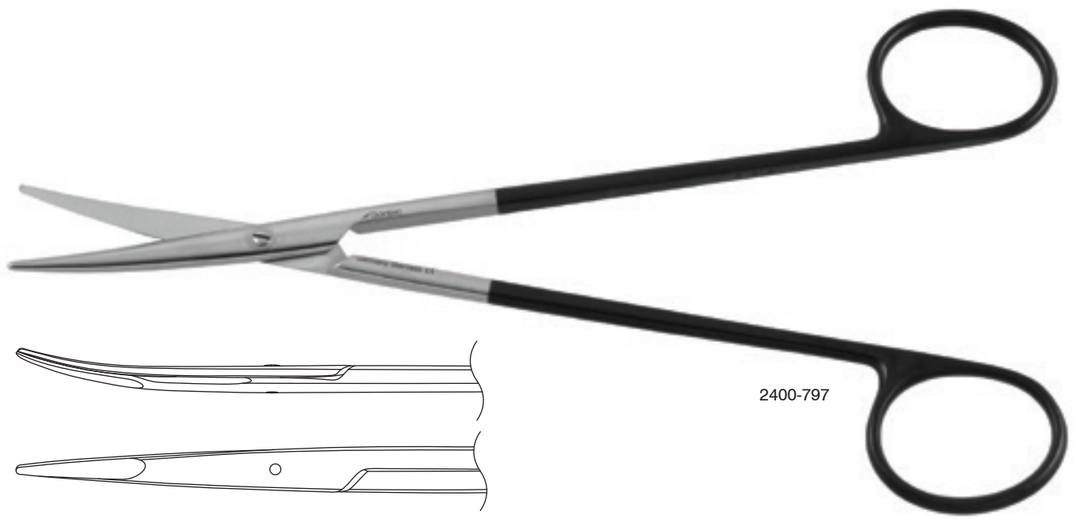
1200-788	straight	
1200-790	curved	
2400-797	curved	2.5mm tip



1200-788



1200-790



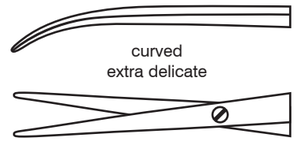
2400-797

Sontec Instruments®

Metzenbaum Power Cut® Black Scissors

Power Cut Black (PC Black) / 8″ (20.5 cm)

2400-798	straight	
2400-800	curved	
2400-801	curved	tenotomy tip
2400-820	straight	delicate
2400-819	curved	delicate



curved
extra delicate

2400-801

Power Cut Black (PC Black) / 9″ (23 cm)

2400-802	straight	
2400-804	curved	
2400-822	straight	delicate
2400-821	curved	delicate



2400-822

Power Cut Black (PC Black) / 10 1/4″ (26 cm)

2400-806	straight	
2400-808	curved	
2400-807	straight	delicate
2400-809	curved	delicate

Power Cut Black (PC Black) / 11″ (28 cm)

2400-803	straight
2400-805	curved

Power Cut Black (PC Black) / curved / 12″ (30.5 cm)

2400-811

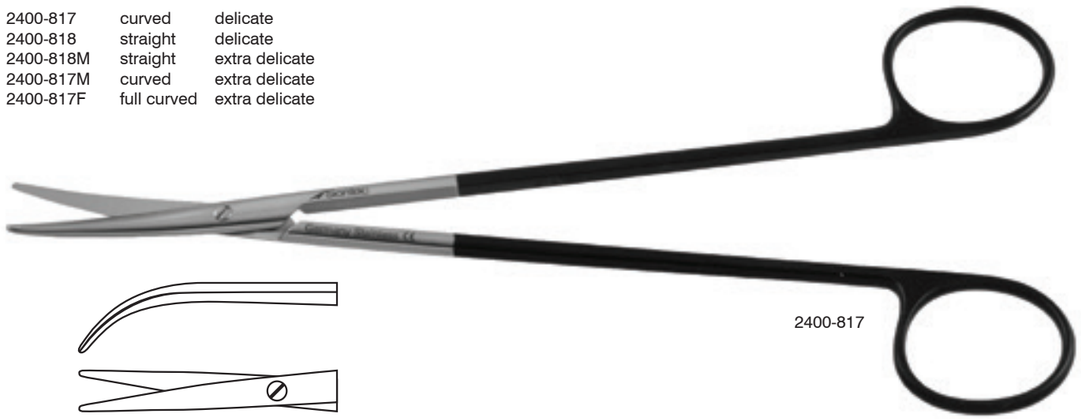


2400-808

Metzenbaum Power Cut® Black Scissors

Power Cut Black (PC Black) / 7″ (18 cm)

2400-817	curved	delicate
2400-818	straight	delicate
2400-818M	straight	extra delicate
2400-817M	curved	extra delicate
2400-817F	full curved	extra delicate



2400-817

full curved
extra delicate



2400-818

Metzenbaum-Toennis Power Cut® Black Scissors

PC black / extra delicate / 7″ (18 cm)

2400-841 curved



2400-841

Baby Metzenbaum Power Cut Black® Scissors

PC Black / 4 3/4″ (12.1 cm)

2400-785	straight
2400-787	curved



2400-787

Metzenbaum Ceramic Coated Power Cut® Scissors

Special / ceramic coated scissors / with Power Cut blades / delicate / 5″ (13 cm)

1200-900	straight
1200-905	curved

Special / ceramic coated scissors / with Power Cut blades / 5 3/4″ (15 cm)

1200-909	straight
1200-908	curved

Special / ceramic coated scissors / with TC/PC blades / curved / delicate

1200-910	5 3/4″ (15 cm)
1200-904	7″ (18 cm)

Special / ceramic coated scissors / with Power Cut blades / 7″ (18 cm)

1200-907	straight	
1200-906	curved	
1200-902	straight	delicate

* Titanium Nitrate Coating is a very hard coating that keeps scissors sharper longer, reduces friction and adds a layer of corrosion protection



1200-908

Metzenbaum Tungsten Carbide Power Cut® Gold/Black Scissors

Strabismus / tungsten Carbide /Power Cut (TC/PC) / 4 1/2″ (11.5 cm)

1200-500	straight	
1200-501	curved	



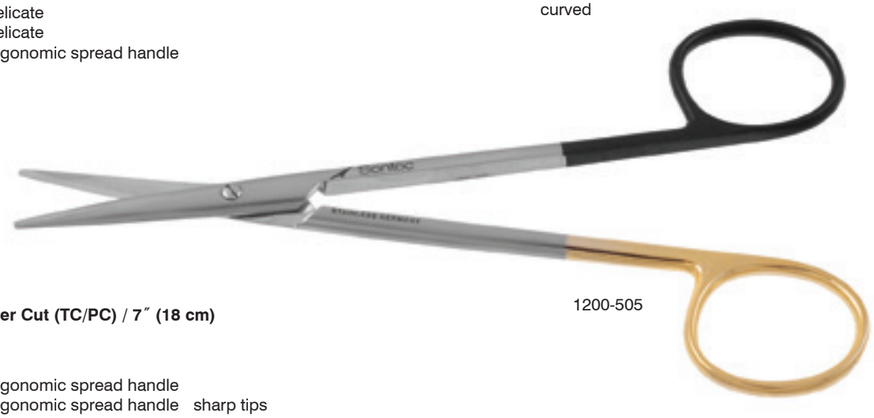
straight

Tungsten Carbide /Power Cut (TC/PC) / Serrated / 5 3/4″ (14.5 cm)

1200-505	straight	
1200-510	curved	
1200-507	straight	delicate
1200-512	curved	delicate
1200-514	curved	ergonomic spread handle



curved



1200-505

Tungsten Carbide /Power Cut (TC/PC) / 7″ (18 cm)

1200-515	straight	
1200-520	curved	
1200-526	curved	ergonomic spread handle
1200-526S	curved	ergonomic spread handle sharp tips
2400-247	curved	delicate

Tungsten Carbide /Power Cut (TC/PC) / 8″ (20.5 cm)

1200-530	straight	
1200-529	curved	
1200-531	curved	ergonomic spread handle
2400-248	curved	delicate



1200-515

Tungsten Carbide /Power Cut (TC/PC) / 9” (23 cm)

1200-535	straight	
1200-536	curved	
2400-259	curved	delicate

Tungsten Carbide /Power Cut (TC/PC) / 10” (25.5 cm)

1200-537	straight	
1200-538	curved	
2400-281	curved	delicate

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Metzenbaum Ceramitec Power Cut® Scissors

Special / ceramic coated scissors / with Power Cut blades / black with gold screw / curved

1200-911		5 3/4″ (15 cm)
1200-912		5 3/4" (15 cm)
1200-915		7″ (18 cm)
1200-916	delicate	7″ (18 cm)

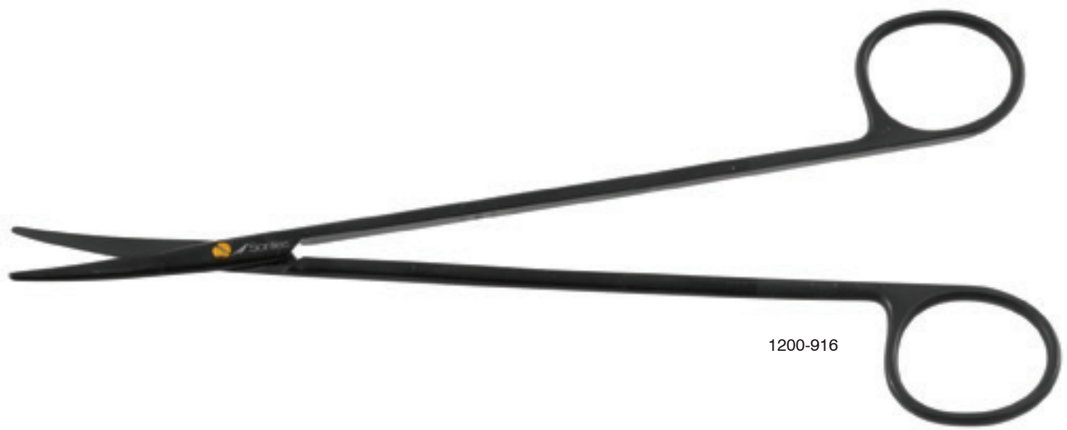


1200-911

* Titanium Nitrate Coating is a very hard coating that keeps scissors sharper longer, reduces friction and adds a layer of corrosion protection



1200-915



1200-916

Metzenbaum Ceramitec TC/PC Scissors

Special / ceramic coated scissors / with TC/PC curved blades / black with gold screw and gold shiny rings

1200-913 5 3/4"
1200-919 7"

Special / ceramic coated scissors / with TC/PC curved blades / black with gold screw and gold shiny rings / spread handle

1200-914 5 3/4”
1200-9192 7”



1200-914



1200-9192

Metzenbaum Ceramitec Power Cut® Scissors

Special / ceramic coated scissors / with Power Cut blades / black with gold screw / curved / spread handle / 4 1/2" (11.4 cm)

1200-899

* Titanium Nitrate Coating is a very hard coating that keeps scissors sharper longer, reduces friction and adds a layer of corrosion protection



1200-899

Stussak Metzenbaum Power Cut® Gold Scissors

Strong curve / blunt / 7″ (17.8 cm)

1100-235 classic
508-617 PC



508-617

strong curve

Metzenbaum Brophy Sharp/Sharp Tip Scissors

Sharp/sharp tips / power cut / 5 3/4″ (14.5 cm)

475-158 straight
475-160 curved



475-158

Sharp/sharp tips / tungsten carbide / delicate / 5 3/4″ (14.5 cm)

2400-235 straight
2400-237 curved

Sharp/ tungsten carbide / power cut / 5 3/4″ (14.5 cm)

2400-236 straight
2400-238 curved



2400-238

Sharp/sharp tips / tungsten carbide / 7″ (18 cm)

112-506 curved
112-418 straight

Sharp/sharp tips / tungsten carbide / delicate / 7″ (18 cm)

2400-239 straight
2400-240 curved



2400-240

Metzenbaum Brophy Sharp/Sharp Scissors

Sharp/sharp tips / tungsten carbide / delicate / 8″ (20 cm)

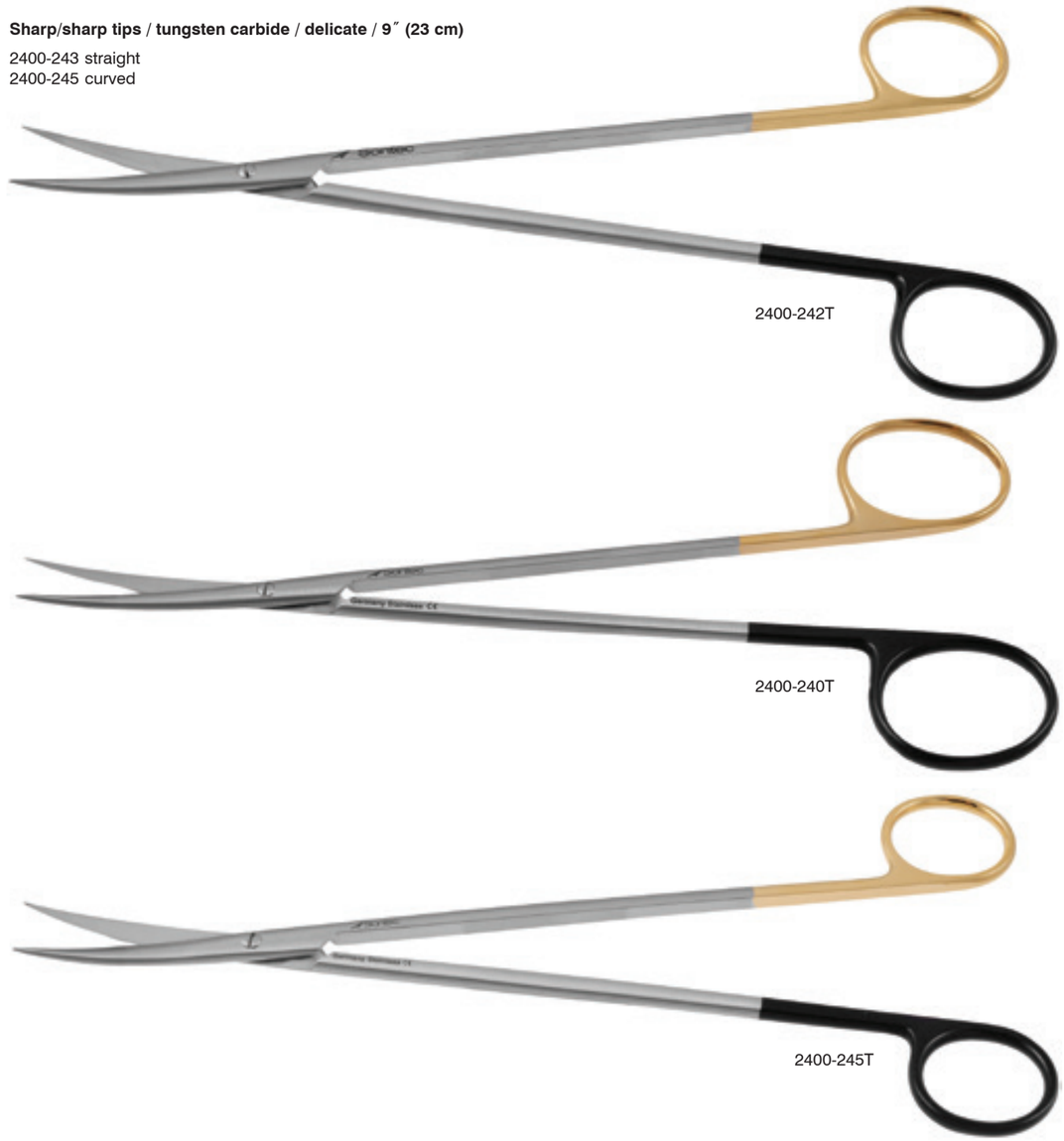
2400-241 straight
2400-242 curved

Sharp/sharp tips / tungsten carbide/power cut / curved

2400-242T 8″ (20 cm)
2400-240T 7″ (17.8 cm)
2400-245T 9″ (22.9 cm)

Sharp/sharp tips / tungsten carbide / delicate / 9″ (23 cm)

2400-243 straight
2400-245 curved



2400-242T

2400-240T

2400-245T





Sontec Instruments®

BANDAGE & SUTURE SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

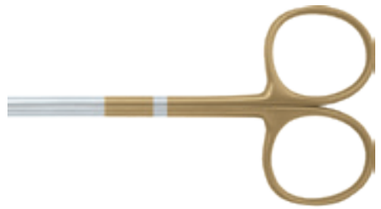
- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Spencer Suture Scissors

3 1/2″ (9 cm)

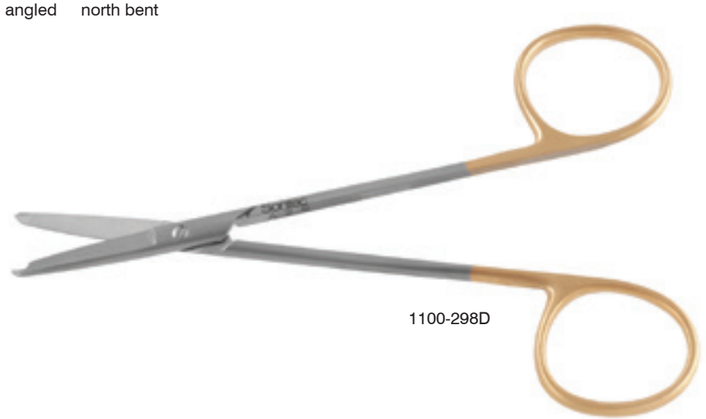
1100-295 straight
1100-296 curved



1100-295

4 1/2″ (11.5 cm)

1100-298 straight
1100-298D straight delicate
1100-297 angled north bent



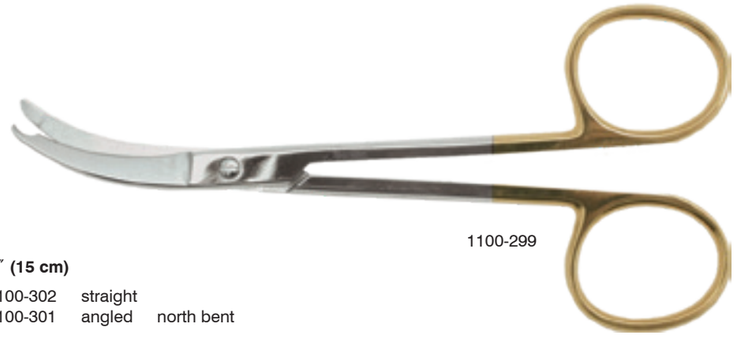
1100-298D



1100-297

Curved sideways / 4 3/4″ (12 cm)

1100-299



1100-299

6″ (15 cm)

1100-302 straight
1100-301 angled north bent



1100-302

Reeh Stitch Scissors

Sharp / ribbon handle / 4" (10 cn)

13-8325 curved



13-8325

Northbent Stitch Scissors

Curved sideways / 4 3/4″ (12 cm)

134-296



134-296

Heath Suture Scissors

Serrated / 6 1/8″ (15.5 cm)

134-288



134-288

Smith Wire Cutting Scissors

1 blade serrated / straight / notched tip / 4 3/4″ (12.1 cm)

1100-307



1100-307

Wire Suture Scissors

Serrated / 4 1/4″ (10.5 cm)

1100-304 straight
1100-306 curved

Curved / 4 3/4" (12 cm)

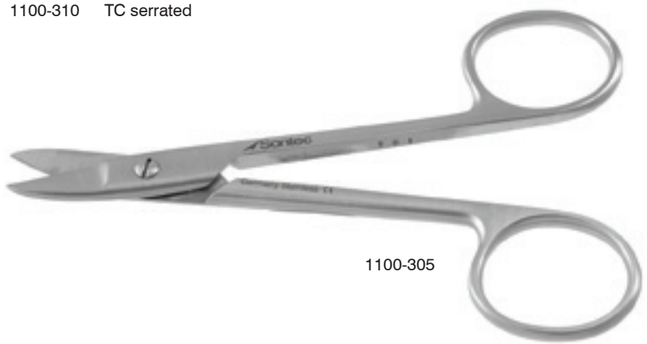
1100-305

Angled / 5″ (12.5 cm)

1100-308 serrated
1100-310 TC serrated



1100-304



1100-305



1100-310

Littauer Stitch Scissors

Straight

134-299 5″ (12.5 cm)
1100-300 5 1/2″ (14 cm)

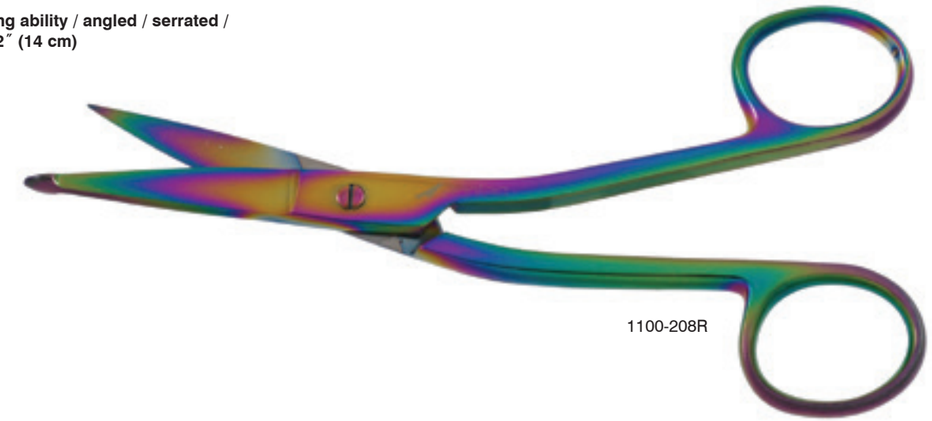


1100-300

Knowles Bandage Scissors

Superior cutting ability / angled / serrated / rainbow / 5 1/2″ (14 cm)

1100-208R



1100-208R

Ceramitec Knowles Bandage Scissors

Superior cutting ability / angled / PC / 5 1/2″ (14 cm)

1200-980



1200-980

Knowles Bandage Scissors

Superior cutting ability / straight / 5 1/2″ (14 cm)

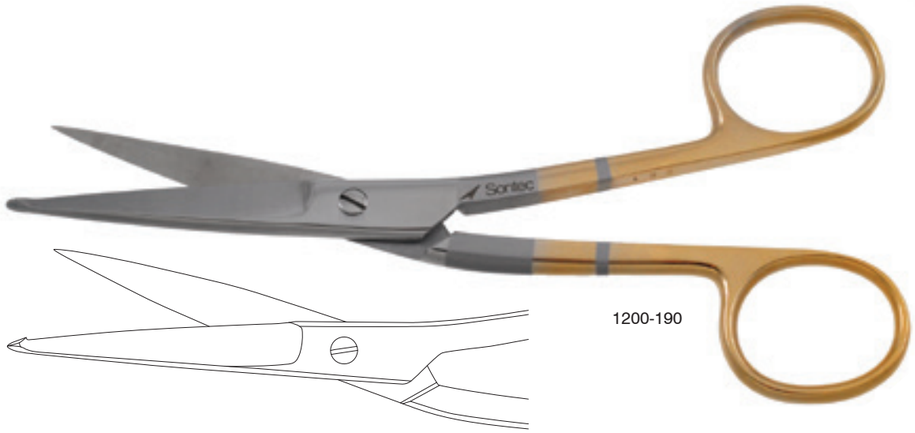
1100-207 classic
1200-192 PC gold

Superior cutting ability / angled / 5 1/2″ (14 cm)

1100-208 serrated
1200-190 PC gold
1200-690 PC black
1200-480 TC/PC



1200-690



1200-190



1200-480

Lister Bandage Scissors

Classic

110-340 3 1/2″ (9 cm)
110-344 4 3/4″ (12.1 cm)
1100-204 5 1/2″ (14 cm)
1100-204L 5 1/2″ (14 cm) left
110-345 6 1/4″ (15.9 cm)
1100-206 7 1/4″ (18.5 cm)
1100-205 8″ (20 cm)
110-351 8″ (20 cm) large double ring



1200-204



1200-210

PC gold

1200-202 3 1/2″ (9 cm)
1200-203 4 3/4″ (12 cm)
1200-204 5 1/2″ (14 cm)
1200-204L 5 1/2″ (14 cm) left
1200-205 5 1/2″ (14 cm) large double ring
110-347 6 1/4″ (15.9 cm)
1200-206 7 1/4″ (18.5 cm)
1200-210 8″ (20 cm) large double ring
1200-208 8″ (20 cm)

TC/PC

1200-482 7 1/4″ (19 cm)
1200-485 5 1/2″ (14 cm)
1200-488 8" (20.3 cm)



1200-488

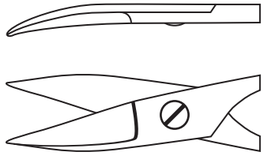
PC Black

1200-686 5 1/2″ (14 cm)
1200-688 7 1/4″ (18.5 cm)
1200-689 8″ (20.3 cm) large double ring

Nemetz Bandage Scissors

Curved / 3 1/2″ (14 cm)

1103-873





1103-873

Harris Micro Bandage Scissors

One serrated blade / ball tip / 4 1/2″ (11.5 cm)

1103-870 straight
1103-871 angled

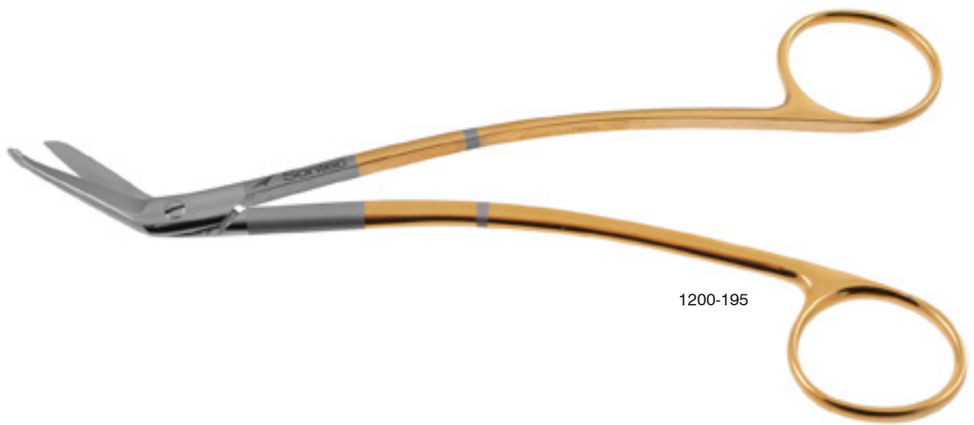


1103-870

Taylor Bandage Scissors

Double-curved / PC gold / 5 1/2″ (14 cm)

1200-195



1200-195

Hercules Bandage/ Plaster Scissors

One serrated blade / 8″ (19.5 cm)

240-620



240-620

Commander Utility Shears

One serrated blade / with wire cutter / 8″ (19.5 cm)

240-625



Bruns Plaster Shears

One serrated blade / 9 1/2″ (24 cm)

240-615



240-615

Esmarch Heavy Bandage Scissors

8″ (20.5 cm)

240-610 classic
1200-188 PC



1200-188

Heavy Synthetic Cast Shears

Blunt tip / 9” (22.9 cm)

240-613
240-614 TC



240-613



240-614

Utility Scissors

Autoclavable - serrated / fluoride coated blade / 8 1/4″ (21 cm)

1100-209-Green	green handle
1100-209-Pink	hot pink handle
1100-209-Purple	lavender handle
1100-209-Blue	bright blue handle
1100-209-Black	black handle



1100-209-Green



1100-209-Black



1100-209-Blue



1100-209-Pink



1100-209-Purple

Utility Scissors

Autoclavable - serrated / plastic black handle

1100-211 5 1/2″ (14 cm)
1100-210 7 1/2″ (19 cm)



1100-211

Autoclavable - serrated / plastic red handle

1100-211R 5 1/2″ (14 cm)
1100-210R 7 1/2″ (19 cm)



1100-211R

Nurse's Scissors

Fluoride coated blades- help prevent adhesive from sticking to the blades surface / 5 1/2″ (14 cm)

1100-201P pink
1100-201B blue



1100-201P



1100-201B


Schlöge



Sontec Instruments®

MAYO SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

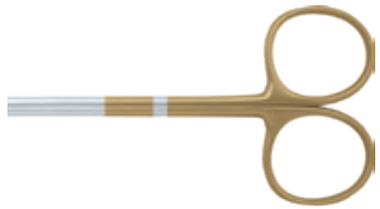
- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Mayo Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut®, Ceramitec Coated Scissors

Classic beveled blades / straight / 5 1/2″ (14 cm)

1100-248 classic
1100-248L classic left
1100-272 TC
1200-248 PC gold
1200-726 PC black
2400-719C PC black 5 3/4"
1200-539 TC/PC



1100-278

Classic beveled blades / curved / 5 1/2″ (14 cm)

1100-254 classic
1100-278 TC
1200-254 PC gold
1200-728 PC black
1200-544 TC/PC
2400-707 PC Black 6" (15 cm)

Ceramitec coated / beveled blades / black with gold screw / PC / curved / 5 1/2″ (14 cm)

1200-960



1200-960

Ceramitec coated / beveled blades / TC/PC curved blades / black with gold screw and gold shiny rings

1200-962 5 1/2"
1200-966 6 3/4"



1200-966

Sontec Instruments®

Mayo Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut®, Ceramitec Coated Scissors

Classic beveled blades / straight / 6 3/4″ (17 cm)

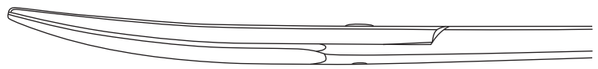
1100-250 classic
1100-274 TC
1200-250 PC gold
1200-727 PC black
1200-540 TC/PC



straight

Classic beveled blades / curved / 6 3/4″ (17 cm)

1100-256 classic
1100-280 TC
1200-256 PC gold
1200-730 PC black
1200-545 TC/PC



curved

Classic beveled blades / PC / 7 1/2″ (23 cm)

2400-206 straight
2400-207 curved

Classic beveled blades / TC / 8″ (20 cm)

2400-187 straight
2400-188 curved

Classic beveled blades / PC / round handle / 8 1/4″ (21 cm)

2400-231 straight
2400-232 curved

Classic beveled blades / TC / 9″ (23 cm)

2400-189 straight
2400-190 curved



1200-250

Mayo-Stille Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut®, Ceramic Coated Scissors

Round blades / straight / 5 1/2″ (14 cm)

110-268 classic
1100-272R TC
2400-191 PC gold

Round blades / curved / 5 1/2″ (14 cm)

110-269 classic
1100-278R TC
2400-192 PC gold

Round blades / TC/PC / 5 3/4″ (14.25 cm)

1200-542 straight
1200-547 curved



110-268

Round blades / PC gold / 6″ (15 cm)

2400-193 straight
2400-194 curved

Round blades / PC black / 6″ (15 cm)

2400-706 straight
2400-708 curved

Round blades / straight / 6 3/4″ (17 cm)

110-271 classic
1100-274R TC
2400-195 PC gold
2400-704 PC black
1200-550 TC/PC

Round blades / curved / 6 3/4″ (17 cm)

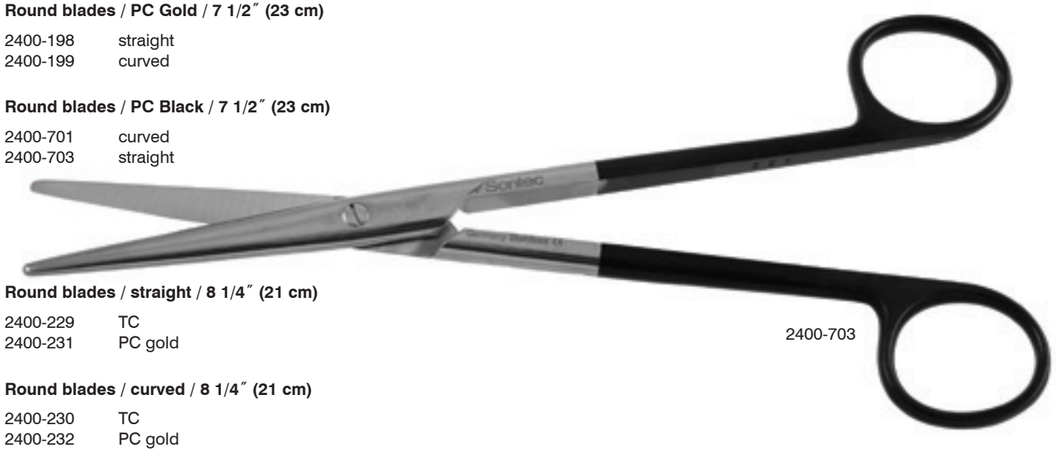
110-272 classic
1100-280R TC
2400-197 PC gold
2400-702 PC black
1200-551 TC/PC

Round blades / PC Gold / 7 1/2″ (23 cm)

2400-198 straight
2400-199 curved

Round blades / PC Black / 7 1/2″ (23 cm)

2400-701 curved
2400-703 straight



2400-703

Round blades / straight / 8 1/4″ (21 cm)

2400-229 TC
2400-231 PC gold

Round blades / curved / 8 1/4″ (21 cm)

2400-230 TC
2400-232 PC gold

Mayo-Stille Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut®, Ceramic Coated Scissors

Round blades / PC black / 8 1/4" (21 cm)

2400-916 straight
2400-918 curved



2400-918

Round blades / PC Gold / 9" (23 cm)

2400-233 straight
2400-234 curved



2400-234

Mayo Noble Scissors

Beveled blades / 6 1/2" (16.5 cm)

110-274	straight	
110-275	curved	
1200-260	straight	powercut
1200-261	curved	powercut



110-274



1200-260

Mayo-Lexer, Classic, Power Cut Gold, Power Cut Black®, TC/PC Power Cut®, Scissors

Round more delicate finer shaped blades / straight / 6 1/2″ (16.5 cm)

110-280	classic
1200-543	TC/PC
1200-733	PC black
2400-227	PC gold

Round more delicate finer shaped blades / curved / 6 1/2″ (16.5 cm)

110-281	classic
1200-548	TC/PC
1200-735	PC black
2400-226	PC gold

TC / curved / 8 1/4″ (21 cm)

2400-225



110-280



1200-548

Mayo-Lexer Fino Classic Tungsten Carbide Power Cut® Gold Scissors

Very delicate / round blades / TC / 6 1/2″ (16.5 cm)

2400-222 straight
2400-223 curved

Very delicate / round blades / PC gold / 6 1/2″ (16.5 cm)

2400-226 straight
2400-227 curved



2400-227

Mayo-Carroll Scissors

Extra heavy design / TC / 9″ (23 cm)

1100-276 straight
1100-282 curved

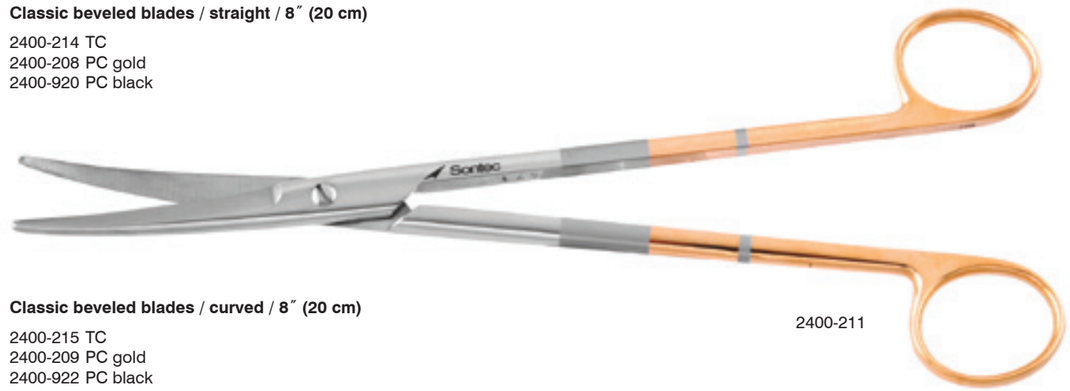


1100-282

Mayo-Harrington Scissors

Classic beveled blades / straight / 8″ (20 cm)

2400-214 TC
2400-208 PC gold
2400-920 PC black



2400-211

Classic beveled blades / curved / 8″ (20 cm)

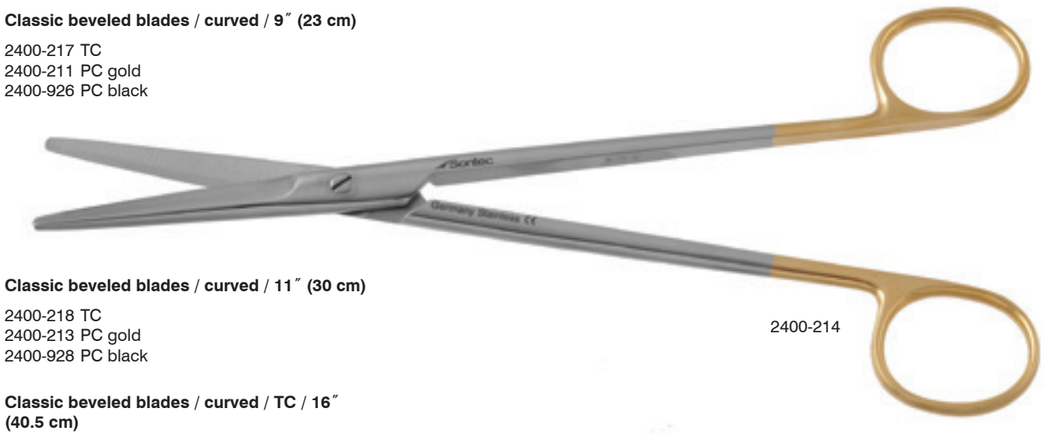
2400-215 TC
2400-209 PC gold
2400-922 PC black

Classic beveled blades / straight / 9″ (23 cm)

2400-216 TC
2400-210 PC gold
2400-924 PC black

Classic beveled blades / curved / 9″ (23 cm)

2400-217 TC
2400-211 PC gold
2400-926 PC black



2400-214

Classic beveled blades / curved / 11″ (30 cm)

2400-218 TC
2400-213 PC gold
2400-928 PC black

Classic beveled blades / curved / TC / 16″ (40.5 cm)

2400-212





Sontec Instruments®

Headlights & Cameras

Sontec Elite Wireless LED Headlight

Includes: 2 batteries, sterilizable lever, universal transformer with adapters, lightweight carrying case, wireless LED headlight and operator manual

100-5500 LED 5500 30,000 lux output at 16” / 40 cm distance



Sontec Instruments®

Sontec Elite Wireless LED Headlight

Includes: 2 batteries, sterilizable lever, universal transformer with adapters, lightweight carrying case, wireless LED headlight and operator manual

100-9500 LED 9500 70,000 lux output at 16” / 40 cm distance



Sontec LED Plus+ Headlight

Up to 4.25 hours of runtime per battery / 10 - 100 mm @ 400 mm working distance of sport control / > 40,000 lux @ 30 cm of illumination / > 50,000 hours of LED Life / 3.6 hours for normal recharge time / 2 hours of quick recharge time for 3 hoursof maximum intensity

Warranty
2 years on LED Headlight
1 year on Battery Pack

SIL-2410



Sontec Magnum LED Headlight

12 oz./350 grams of battery and holster weight / 10 oz./300 grams of headlamp weight / 3 intensity levels of 30k lux, 50k lux & 70k lux, all @ 12"/30 cm / 75k lux of light output @ 12" / 2 hours, for 8 hours of maximum intensity for quick recharge time / 7 hours of continous operation at Hi intensity for operating time / headband is lightweight comfortable with washable foam inserts

Warranty
2 years on LED Headlight
1 year on Battery Pack

SIL-2399



Sontec Instruments®

Sontec proCam 4K Micro Camera System

4k UHD, 30 fps video resolution / 8/13 mpx resolution still / 32 x 28 x 23 mm size without lens / 23 grams body weight ONLY / 3x built-in zoom / UHD video, high resolution, documentation for strength / USB 2 connection / standard 16 mm, Hi magnification 25 mm UHD, wide angle 12 mm and 8 mm lenses / compatible with Windows, Mac and Android

SIL-2480

*headlight sold separately




Sonlec



Sontec Instruments®

Dental





Sontec Instruments®

Dental ELEVATORS

Classic Dental Elevator Set

1103-3990-SET set without tray
1103-399-SET set with tray
Set includes:
1103-39925
1103-3992B
1103-3901
1103-314
1103-392
1103-395
1103-394
1103-396
1103-391S
1103-391
1103-715 tray



Dental Root Tip Pick Elevator Set

Single-ended / TC dust / narrow / pointed tip

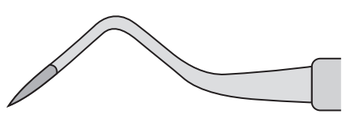
1103-312 DEL78

Single-ended / Heidbrink / serrated

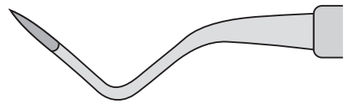
1102-ER1 straight
1102-ER2 left
1102-ER3 right



1103-312



1102-ER3



1102-ER2



1102-ER1

Dental Root Tip Elevator

1.3mm tip / 6″ (15 cm)

1102-1.3S straight
1102-1.30C outside-bent curved



1102-1.3S



1102-1.30C

Spade Root Tip Dental Elevator

#60 / 6" (15 cm)

1103-314



1103-314

Warwick James Root Elevator

Straight / 6″ (15 cm)

1102-WJ-S



1102-WJ-S

Slimline Back Bent Elevator

RTH2 handle style / #100C / 6″ (15 cm)

1102-100C



1102-100C

Winged Dental Elevator Set Short Handle

5 1/4″ (13 cm)

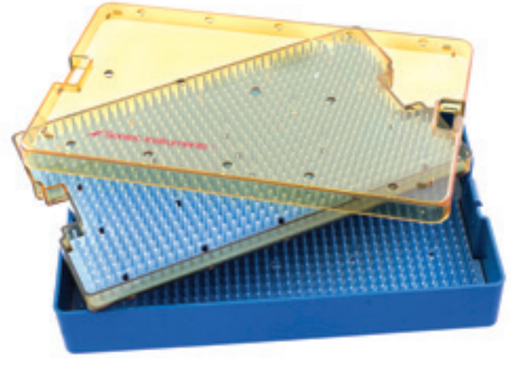
1103-3890-SET set without tray
1103-3891-SET set with tray

Set includes:

1103-389H	.75 mm	
1103-389J	1.0 mm	
1103-389X	1.5 mm	delwng2
1103-389A	2 mm	delwng2
1103-389B	3 mm	delwng3
1103-389C	4 mm	delwng4
1103-389D	5 mm	delwng5
1103-389E	6 mm	delwng6
1103-389F	7 mm	delwng7
1103-389G	8 mm	delwng8
1103-715	tray	

Options available upon request for an additional cost
A. available with TC dust
B. available with serrations





Winged Dental Elevator Classic Handle

Slim head design / 5 1/2″ (14 cm) / v-notch

1100-586WSV	set with sizes 1-4
1100-586W1V	size 1
1100-586W2V	size 2
1100-586W3V	size 3
1100-586W4V	size 4
1100-586W5V	size 5
1100-586W6V	size 6
1100-586W7V	size 7
1100-586W8V	size 8
1100-586V	V notched EX 5H

Options available upon request for an additional cost
A. available with TC dust
B. available with serrations



1100-586W4V



1100-586W1V



1100-586W2V



1100-586W3V



1100-586W4V



1100-586W5V



1100-586W6V



1100-586V

Sontec Instruments®

Winged Dental Elevator Set Classic Handle

Slim head design / 5 1/2″ (14 cm)

1100-586WS	set with sizes 1-5 without tray
1100-586W.75	0.75 mm
1100-586W1.5	1.5 mm
1100-586W1	1 mm
1100-586W2	2 mm
1100-586W3	3 mm
1100-586W4	4 mm
1100-586W5	5 mm
1100-586W6	6 mm
1100-586W7	7 mm



1100-586W4

Options available upon request for an additional cost
A. available with TC dust
B. available with serrations



1100-586W1



1100-586W2



1100-586W3



1100-586W4



1100-586W5



1100-586W6

Winged Dental Elevator Double Ended

Wide handle

1100-EXW1-W2
1100-EXW6-W8



1100-EXW1-W2



1100-EXW6-W8

Dental Elevator Set Classic Handle

5 1/2″ (14 cm)

1103-3901	DEL4	serrated tip
1103-391	34	
1103-391S	34S	
1103-392	E81	
1103-393	301	
1103-394	E40	
1103-395	E80	
1103-396	46	
1103-396A	E46	



1103-395

Options available upon request for an additional cost
A. available with TC dust
B. available with serrations



1103-391 #34



1103-391S #34S



1103-392 E81



1103-393 #301



1103-394 E40



1103-395 E80



1103-396 #46



1103-396A E46



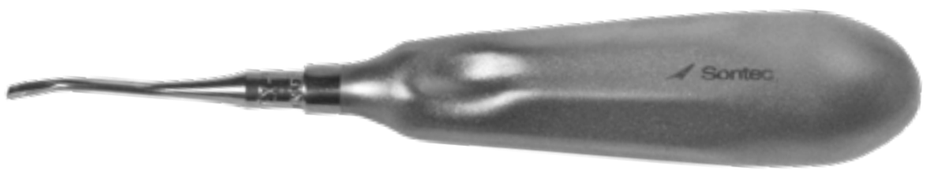
1103-3901

Chisel Edge EX-16 Dental Elevator

1 edge serrated / EX 16 / 6″ (15 cm)

1103-397	EX-16	curved out
1103-398	EX-15	curved in

Additional options available upon request
A. available with TC dust
B. available with serrations



1103-397

Dental Luxating Elevator Short Handle

Short handle / blade head design / 5″ (12.5 cm)

1100-586-SET	all the elevators below (1 each) with tray 1103-715	
1100-5860-SET	all the elevators below (1 each) without tray	
1100-586S1	straight	1.5 mm
1100-586C1	curved	1.5 mm
1100-586S2	str	2 mm
1100-586C2	cvd	2 mm
1100-586S3	str	3 mm
1100-586C3	cvd	3 mm
1100-586S4	str	4 mm
1100-586C4	cvd	4 mm
1100-586S5	str	5 mm
1100-586C5	cvd	5 mm



Options available upon request for an additional cost
A. available with TC dust
B. available with serrations

1100-586S5



1100-586S1



1100-586C1



1100-586S2



1100-586S3



1100-586S4



1100-586S5



1100-586C2



1100-586C3



1100-586C4



1100-586C5

Hirschfeld Periosteal Dental Elevator

Hirschfield #20 / sharp “hatchet” shaped 3.5mm straight blade / flat 4mm round tip blade

1102-CPLH20



1102-CPLH20

Unique Dental Periosteal Elevator Set

1102-EX-SET
1102-REEP24G EX-7
1102-EX9 EX-9
1102-EX9M EX-9M
1102-EPGAR2 EX-8



1102-REEP24G



1102-EX9



1102-EX9M



1102-EPGAR2

Periosteal Elevator

Double-ended / small

1102-EX19 7"
1102-EX51 7 1/4"



1102-EX19



1102-EX51

Dental Periosteal Elevator

Double-ended / OHL

1103-320



1103-320

Molt Periosteal Dental Elevator

1103-310 Molt
1103-337 MX 2/4
1103-340 EX-1
1103-339A EX-6
1103-583 CS M-9



1103-310



1103-337



1103-340



1103-339A



1103-583



Sontec Instruments®

Dental EXTRACTORS

Root & Fragment Dental Extracting Forceps

TC dust / serrated / upper & lower / #69 / 6″ (15 cm)

1100-600



1100-600

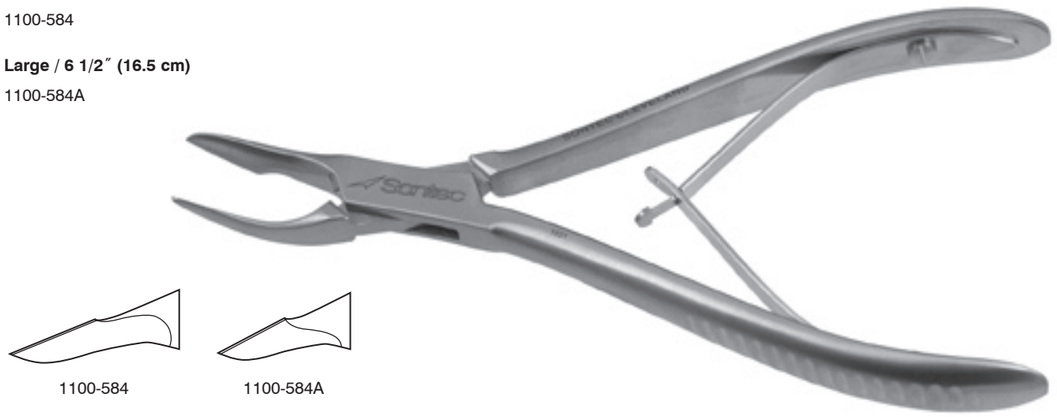
Sontec Dental Bone Cutting Forceps

Small / 6″ (15 cm)

1100-584

Large / 6 1/2″ (16.5 cm)

1100-584A



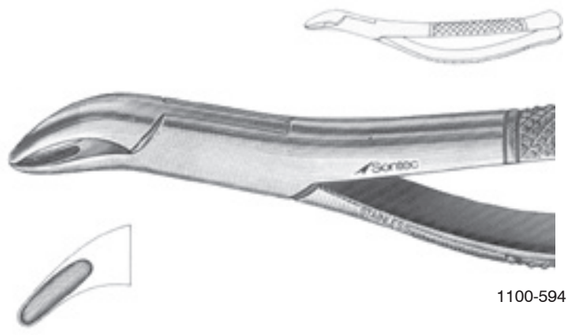
1100-584 1100-584A

1100-584

Tooth Splitting Dental Extracting Forceps

TC dust / upper & lower / #62

1100-594



1100-594

Crown Puller

TC / curved / 6 1/4" (15.9 cm)

1100-603



1100-603

Molar Extracting Forceps

TC dust / upper / #24

1100-580



1100-580

Dental Extracting Forceps

TC dust / upper / #1

1100-596





1100-596

Molar Extracting Forceps

TC dust / upper / #32

1100-598





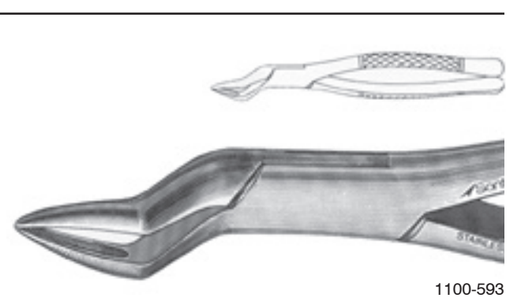
1100-598

Root & Fragment Extracting Forceps

TC dust / upper / #65

1100-593





1100-593

Tooth Splitting & Separating Extracting Forceps

Upper & lower / 7″ (18 cm) / #6

1100-602



Tartar Remover Forceps

TC dust

1103-357 small 4 1/2″ (11.5 cm)
1103-358 large 5 1/2″ (14 cm)



1103-358

Blumenthal Oral Surgery Rongeur

Tapered jaw / delicate / 4 1/2″ (11.5 cm)

315-500M 30° angle
315-501M 45° angle

Tapered jaw / 6″ (15 cm)

315-500 30° angle
315-501 45° angle



315-501

Root Extracting Forceps

#300 / TC dust / micro 1.5 tip / cross-serrated / s-curved / with spring

1103-348

#300 / micro 1.5 tip / cross serrate / straight handle

1103-348S



1103-348

Universal Extracting Forceps

7" (18 cm)

1103-351L pedo lower primary
1103-351U pedo upper primary



1103-351L



1103-351U

Universal Extracting Forceps

Notched tip / upper anterior / 6 1/2" (16.5 cm)

1103-356S



1103-356S

Universal Extracting Forceps

Notched tip / fine tips / 6 1/2" (16.5 cm)

1103-356U upper
1103-356L lower



1103-356U



1103-356L

Universal Extracting Forceps

1st & 2nd lower molars

1103-359A



1103-359A

Universal Extracting Forceps

3rd lower molars

1103-359B



1103-359B

Universal Extracting Forceps

1st & 2nd upper molars

1103-361L left
1103-361R right



1103-361L

Universal Extracting Forceps

1103-359U upper root tips & molars
1103-359L lower root tips & molars



1103-359U



1103-359L

Pedo Extracting Forceps

TC dust / serrated / for teeth & roots / lower / 6˝ (15 cm)

1100-601



1100-601

Pedo Extracting Forceps

TC dust / serrated / for teeth & roots / 4 3/4″ (12 cm)

1103-350 upper
1103-351 lower



1103-350

Mini Pedo Extracting Forceps

TC dust / serrated / for teeth & roots / upper / 4 3/4″ (12 cm)

1100-599



1100-599

Dental Micro Fragment Forceps

Angled / with spring / 5″ (13 cm)

1100-595



1100-595

Micro Pedo Extracting Forceps

With ergonomic handle / TC dust / serrated / for teeth & roots / 4 3/4″ (12 cm)

1103-353 upper
1103-352 lower



1103-353



1103-352

Dental Corn Forceps

Ring tip / 6″ (15 cm)

1103-346



1103-346

Sontec Instruments®

Dental HOOKS, PROBES, EXPLORERS, CURETTES & SCALERS

Hooks / Probes / Explorer / Curette / Scalers Handle Styles

Please choose your preferred handle



Single ended Light Handle



Double ended Light Handle



Single ended Standard Handle



Double ended Standard Handle



Double ended Light Handle

Single-ended Dental Explorer

#23

1102-REEX23 light handle
1102-EX23 standard handle



#408

1102-REEXS408 light handle
1102-EXS408 standard handle



#3A

1102-REEX3A light handle
1102-EX3A standard handle



#6

1102-REEX6SE light handle
1102-EX6SE standard handle



#6A

1102-REEX6A light handle
1102-EX6A standard handle



#6XL

1102-REEX6XL light handle
1102-EX6XL standard handle



#9

1102-REEXS9 light handle
1102-EXS9 standard handle



#17

1102-REEX17 light handle
1102-EX17 standard handle



Double-ended Dental Explorer

#23-6

1102-REEX23-6 light handle
1102-EX23-6 standard handle



#5

1102-REEX5 light handle
1102-EX5 standard handle



Tufts #17-23

1102-REEXTU17-23 light handle
1102-EXTU17-23 standard handle



#6DE

1102-REEX6DE light handle
1102-EX6DE standard handle



#2 Pig Tail

1102-REEX2 light handle
1102-EX2 standard handle



#2XL

1102-REEX2XL light handle
1102-EX2XL standard handle



Double-ended Dental Explorer

#3DE

1102-REEX3DE light handle
1102-EX3DE standard handle



#3 Cow Horn

1102-REEX3CH light handle
1102-EX3CH standard handle



Old Dominion University #11-12

1102-REEX11-12 light handle
1102-EX11-12 standard handle



Old Dominion University #11-12L/ extended terminal shanks

1102-REEX11-12L light handle
1102-EX11-12L standard handle



Double-ended Endodontic

#DG16

1102-REEX16 light handle
1102-EX16 standard handle



#DG16-23

1102-REEX16-23 light handle
1102-EX16-23 standard handle



Double-ended Dental Explorer/Probe Combination

W-23 / non-color coded William Probe- 1-2-3-5-7-8-9-10mm marking / #23 Shepherd's Hook Explorer

1102-REPW23 light handle
1102-PW23 standard handle



OW-23 / color coded William Probe- 1-2-3-5-7-8-9-10mm marking / #23 Shepherd's Hook Explorer

1102-REPCOW-23 light handle
1102-PCOW23 standard handle



N12-23 / color coded UNC screening probe- 1-2-3-4-5-6-7-8-9-10-11-12mm markings / #23 Shepherd's hook explorer

1102-REPCN12-23 light handle
1102-PCN12-23 standard handle

N15-23 / color coded UNC screening probe- 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15mm marking / #23 Shepherd's hook explorer

1102-REPCN15-23 light handle
1102-PCN15-23 standard handle



WHO-23 / color coded "PSR" ball tip screening probe- 3.5-5.5-8.5-11.5mm markings / #23 Shepherd's hook explorer

1102-REPCWHO-23 light handle
1102-PCWHO-23 standard handle



Double-ended Dental Explorer/Probe Combination

N22-23 / color coded probe- 2-4-6-8-10-12mm markings / #23 Shepherd's hook explorer

1102-REPCN22-23 light handle
1102-PCN22-23 standard handle



N33-23 / color coded probe- 3-6-9-12mm marking / #23 Shepherd's hook explorer

1102-REPCN33-23 light handle
1102-PCN33-23 standard handle



Single-end Dental Probe

N12 / color coded UNC screening probe- 1-2-3-4-5-6-7-8-9-10-11-12mm markings

1102-REPCN12 light handle
1102-PCN12 standard handle



N15 / color coded UNC screening probe- 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15mm markings

1102-REPCN15 light handle
1102-PCN15 standard handle



WHO / color coded "PSR" ball tip screening probe 3.5-5.5-8.5-11.5mm markings

1102-REPCWHO light handle
1102-PCWHO standard handle



N22 / color coded probe- 2-4-6-8-10-12mm markings

1102-REPCN22 light handle
1102-PCN22 standard handle



N33 / color coded probe- 3-6-9-12mm markings

1102-REPCN33 light handle
1102-PCN33 standard handle



N8-11 / color coded probe- 3-6-8-11mm markings

1102-REPCN8-11 light handle
1102-PCN8-11 standard handle



W / non-color coded Williams probe- 1-2-3-5-7-8-9-10mm markings

1102-REPW light handle
1102-PW standard handle



OW / color coded williams probe- 1-2-3-5-7-8-9-10mm markings

1102-REPCOW light handle
1102-PCOW standard handle



Double-end Dental Probe

GF-W / non-color Goldman Fox (flat) / Williams probe- 1-2-3-5-7-8-9-10mm markings both tips

1102-REPGF-W light handle
1102-PGF-W standard handle



Double-end Dental Probe

N116 / non-color coded offset probe- 1-2-3-5-7-8-9-10mm markings / "mirror image"-shanks are curved 25°

1102-REPN116 light handle
1102-PN116 standard handle



N116 / color coded offset probe- 1-2-3-5-7-8-9-10mm markings / "mirror image"-shanks are curved 25°

1102-REPCN116 light handle
1102-PCN116 standard handle



N136 / color coded offset probe 3-6-9-12mm markings / "mirror image" shanks are curved 25°

1102-REPCN136 light handle
1102-PCN136 standard handle



NAB2 / color coded Nabors furcation probe- 3-6-9-12mm markings

1102-REPCNAB2 light handle
1102-PCNAB2 standard handle



NAB2 / non-color coded Nabors furcation probe- 3-6-9-12mm markings

1102-REPNAB2 light handle
1102-PNAB2 standard handle



Single-end Dental Scaler

Sickle N5 / moderate size / medium-reach / 0.9mm blade width / tapers to a point

1102-RESCN5 light handle
1102-SCN5 standard handle



Sickle #109 / moderate size / long-reach / 0.9mm blade width / tapers to a point

1102-RESC109 light handle
1102-SC109 standard handle



Towner U15 / large size / long-reach / 1mm blade width / tapers to a point

1102-RESCU15 light handle
1102-SCU15 standard handle



Ivory CI-1 / moderate size / medium-reach / 2mm blade width / tapers to a point

1102-RESCCI1 light handle
1102-SCCI1 standard handle



Younger-Good #15 / small size / short-reach / straight shank / 1mm blade width / tapers to a point

1102-RESCYG15 light handle
1102-SCYG15 standard handle



USC #128 / moderate size / medium-reach / straight shank / 1.2mm blade wide / tapers to a point

1102-RESC128 light handle
1102-SC128 standard handle



Sontec Instruments®

Whiteside #2 / small size / short-reach / straight shank / 1.5mm blade width / tapers to a point

1102-RESCW2 light handle
1102-SCW2 standard handle



Jacquette J1S / small size / straight blade / 0.9mm width / tapers to a point / also known as Jacquette #33

1102-RESCJ1S light handle
1102-SCJ1S standard handle



"B" scaler / moderate size / striaght blade / 0.5mm width / two sharp edges- face & back

1102-RESCB light handle
1102-SCB standard handle



Sickle Anterior Dental Scaler

Sickle N5-N5S / both sickles- moderate size & medium-reach length / N5- 0.9mm width / N5S- 0.7mm

1102-RESCN5-5S light handle
1102-SCN5-5S standard handle



Sickle N5-Younger-Good #15 / N5- moderate size, medium-reach, 0.9mm width / YG#15- small size, short-reach, straight shank, 1mm width

1102-RESCN5YG15 light handle
1102-SCN5-YG15 standard handle



Towner U15-109 Sickle / U15- large size, long-reach, 1mm width / 109- moderate size, long-reach, 0.9mm width

1102-RESCU15-109 light handle
1102-SCU15-109 standard handle



Towner U15- Sickle N5 / U15- large size, long-reach, 1mm width / N5- moderate size, medium-reach, 0.9 width

1102-RESCU15-N5 light handle
1102-SCU15-N5 standard handle



University of Texas 103-106 / Both- contra-angle, short-reach / 103- 1.4mm width / 106- 1mm width

1102-RESC103-106 light handle
1102-SC103-106 standard handle



Ivory CI1-Whiteside 2 / CI1- moderate size, short reach, 2mm width / W2- small size, short-reach, straight shank, 1.5mm width

1102-RESCCI1-W2 light handle
1102-SCCI1-W2 standard handle



Offset Sickle N67 / both sickles- moderate size, medium-reach, 0.9mm blade width, taper to a point / 10° mirror image offset

1102-RESCN67 light handle
1102-SCN67 standard handle



Offset Sickle NMJ / both sickles- moderate size, medium-reach, 0.8mm blade width, taper to a point / 20° mirror image offset

1102-RESCNMJ light handle
1102-SCNMJ standard handle



Offset Sickle USC3-4 / both sickles- moderate size, medium-reach, 1.2mm blade width, taper to a point / 10° mirror image offset

1102-RESCUSC3-4 light handle
1102-SCUSC3-4 standard handle



Sickle/Curette Combinations

Sickle/Spoon #1 / sickle- small size, medium-reach, 0.8mm blade, tapers to a point / spoon- long-reach, contra-angle, 2mm blade

1102-RESCN1 light handle
1102-SCN1 standard handle



Sickle N5-Curette #48 / N5- moderate size, medium-reach, 0.9mm blade, tapers to a point / #48- small, contra-angle, 2mm blade

1102-RESCN5-48 light handle
1102-SCN5-48 standard handle



Towner U15-Curette #47 / U15- large size, long-reach, 1mm blade, tapers to a point / #47- medium contra-angle, 2.5mm blade

1102-RESCU15-47 light handle
1102-SCU15-47 standard handle



Towner U15-Kirland #13 / U15- large size, long-reach, 1mm blade, tapers to a point / #13- large contra-angle, 3.5mm blade

1102-RESCU15-K13 light handle
1102-SCU15-K13 standard handle



Lingual Curette

Anterior Lingual Stain Remover (ALSR) / curette- contra-angled, 2mm blade / spoon- contra-angled, 2mm blade

1102-RESCALSR light handle
1102-SCALSR standard handle



Cumine #152 / large spoon / sickle

1102-RESCCUMINE light handle
1102-SCCUMINE standard handle



Contra-angle Curette #45-46A / opposing 10° cutting edge angles / 2.5mm blades / contra-angle shanks

1102-RESC45A-46A light handle
1102-SC45A-46A standard handle



Straight Curette #45-46 / opposing 10° cutting edge angles / 2.5mm blade / straight shank

1102-RESC45-46 light handle
1102-SC45-46 standard handle



Orban Hoe #7-9 / mirror image curette / 1.5mm blades / 12mm long shank / 35° angled

1102-RESCO7-9 light handle
1102-SCO7-9 standard handle



Jacquettes Anterior Scaler

Jacquette #1-1S / large & small combination / large- 5mm long, 1mm blade, tapers to a point / small- 4mm long, 0.9mm blade tapers to a point

1102-RESCJ1-1S light handle
1102-SCJ1-1S standard handle



Morse #0-00 / both tips-straight shank, very fine Jacquette blades / #0- 3.5mm long, 0.7mm blade, tapers to a point / #00- 2mm long, 0.6mm blade, tapers to a point

1102-RESCM0-00 light handle
1102-SCM0-00 standard handle



Jacquettes/Sickle Combinations

Goldman Fox 21S / Jacquette- 4mm long, 0.7mm blade, tapers to a point / U15- long-reach, 1mm blade, tapers to a point

1102-RESC21S-U15 light handle
1102-SC21S-U15 standard handle



Jacquette #1S-Sickle N5 / #1S-small size, straight blade, 0.9mm blade, tapers to a point / N5- moderate size, medium-reach, 0.9mm blade, tapers to a point

1102-RESCJ1S-N5 light handle
1102-SCJ1S-N5 standard handle



Jacquette #1S- Towner U15 / #1S- small size, stright, 0.9mm blade, tapers to a point / U15- long-reach, 1mm blade, tapers to a point

1102-RESCJ1S-U15 light handle
1102-SCJ1S-U15 standard handle



Jacquettes Posterior Scaler

Jacquette #2-3 / both blades 5mm long, 1mm blade

1102-RESCJ2-3 light handle
1102-SCJ2-3 standard handle



Jacquette #2S-3S / both blades 4mm long, 0.9mm blades

1102-RESCJ2S-3S light handle
1102-SCJ2S-3S standard handle



Sickles Posterior Scaler

Sickle #157-158 / mirror image blades / long-reach shank / 40° / 5mm reach / 0.8mm blade

1102-RESC157-158 light handle
1102-SC157-158 standard handle



Sickle #204 / mirror image blades / long-reach shank / 30° / 5mm reach / 0.8mm blade

1102-RESC204 light handle
1102-SC204 standard handle



Sickle #204 "Indiana Univeristy-Fort Wayne" / mirror image blades / long-reach shank / 30° / 5.5 mm reach / 0.9mm blade

1102-RESC204IUFW light handle
1102-SC204IUFW standard handle



Sickle #204S / mirror image blades / short-reach shank / 40° / 4.5mm reach / 0.9mm blade

1102-RESC204S light handle
1102-SC204S standard handle



Sickle #204SD "Distal" / mirror image blades / short-reach shank / 25° / 4.5mm reach / 0.9mm blade

1102-RESC204SD light handle
1102-SC204SD standard handle



#129 Anterior/ Posterior Sickle / mirror image blades / medium-reach shank / 10mm reach / 0.8mm blades / tapers to a point

1102-RESCN129 light handle
1102-SCN129 standard handle



Remington #3-4 Anterior/ Posterior Sickle / mirror image blades / long-reach shank / 13mm reach / 1.1mm blade / tapers to a point

1102-RESCRE3-4 light handle
1102-SCRE3-4 standard handle



Remington K / mirror image blades / medium-reach shank / 30° / 0.8mm blade / very gentle curvature

1102-RESCREK light handle
1102-SCREK standard handle



Sickle Doeppler #M-23 / mirror image blades / medium-reach shank / 25° / 4mm reach / 1mm blades

1102-RESCN130 light handle
1102-SCN130 standard handle



Offset Universal #2 / mirror image blades / 10mm reach / shank is offset 60° / 0.8mm blade / taper to a point

1102-RESCN2 light handle
1102-SCN2 standard handle



University of Texas #107-108 / mirror image blades / 13mm reach / 40° / 1mm blade / taper to a point

1102-RESCUT107-108 light handle
1102-SCUT107-108 standard handle



Taylor #2-3 / mirror image blades / 11mm reach / 40° / 1.5mm blade / taper to a point

1102-RESCTA2-3 light handle
1102-SCTA2-3 standard handle



Ivory #2-3 / mirror image blades / 2mm blade / taper to a point / 13mm reach / 32°

1102-RESCCI2-3 light handle
1102-SCCI2-3 standard handle



Crane Kaplan #6 / mirror image blades / 2mm width / taper to a point / 15mm reach / 35°

1102-RESCCK6 light handle
1102-SCCK6 standard handle



Scalette

Anterior Scalette N137M / sickle- moderate size, medium-reach, 0.9mm blade, taper to a point / curette- sharp cutting edge both sides, rounded toe, 0.8mm blade, 9mm reach

1102-RESCN137M light handle
1102-SCN137M standard handle



Anterior N137ML Long Reach / sickles- moderate size, medium-reach, 0.9mm, taper to a point / curette- sharp cutting edges on both sides, round toe, 0.8mm blade

1102-RESCN137ML light handle
1102-SCN137ML standard handle



Posterior Scalette N135 / curette- long-reach, thin blade, pointed like a scaler / mirror image tips / 0.8mm blade / 12mm reach

1102-RESCN135 light handle
1102-SCN135 standard handle



Sontec Instruments®

Goldman-Fox Scalers / Curette

GF #1 Anterior Jacquette / 5mm long / 1mm blade / taper to a point

1102-RESCGF1 light handle
1102-SCGF1 standard handle



GF #2 Anterior Curette / medium contra-angle / open blade curve / rigid shank / 1.1mm blade / round toe

1102-RESCGF2 light handle
1102-SCGF2 standard handle



GF #3 Universal Curette / 10mm long / 1.1mm in diameter shank / 1mm blade

1102-RESCGF3 light handle
1102-SCGF3 standard handle



GF #4 Universal Curette / 12mm long / 1.1mm in diameter shank / 1mm blade

1102-RESCGF4 light handle
1102-SCGF4 standard handle



GF #5 Curette / mirror image curette / 1.5mm blade

1102-RESCGF5 light handle
1102-SCGF5 standard handle



GF #6 Curette / 1.5mm blades

1102-RESCGF6 light handle
1102-SCGF6 standard handle



GF #21 Anterior Scaler / Jacquette- small, 3.5mm length / sickle- 1.2mm blade, tapers to a point

1102-RESCGF21 light handle
1102-SCGF21 standard handle



Barnhart Curette

Barnhart 1-2 / 16mm long / 1mm in diameter / 0.8mm blade

1102-RESCBH1-2 light handle
1102-SCBH1-2 standard handle



Barnhart #5-6 / 10mm long / 1mm in diameter / 0.8mm blade

1102-RESCBH5-6 light handle
1102-SCBH5-6 standard handle



Barnhart #5S-6S / modified Barnhart 5-6 w/ slendar blades/ 10mm long / 0.7mm blade

1102-RESCBH5S-6S light handle
1102-SCBH5S-6S standard handle



Barnhart #5R-6R / Modified Barnhart 5-6 w/ rigid shank / 10mm long / 1.2mm diameter / 0.9mm blade

1102-RESCBH5R-6R light handle
1102-SCBH5R-6R standard handle



Columbia Curette

Columbia #13-14 / 8mm long / 1mm in diameter / 0.9mm blade

1102-RESCCO13-14 light handle
1102-SCCO13-14 standard handle



Columbia #2R-2L / 14mm long / 1.2 in diameter / 1.2mm blade

1102-RESCCO2R-2L light handle
1102-SCCO2R-2L standard handle



Columbia #4R-4L / 12mm long / 1.1 in diameter / 1.2mm blade

1102-RESCCO4R-4L light handle
1102-SCCO4R-4L standard handle



Langer Curette

Langer #1-2 / 9mm long / 1mm in diameter / 0.9mm blade

1102-RESCLN1-2 light handle
1102-SCLN1-2 standard handle



Langer #3-4 / 9mm long / 1mm in diameter / 0.9mm blade

1102-RESCLN3-4 light handle
1102-SCLN3-4 standard handle



Langer #5-6 / 16mm long / 1mm in diameter / 0.9mm

1102-RESCLN5-6 light handle
1102-SCLN5-6 standard handle



Langer 17-18 / 11mm long / 1mm in diameter / 0.9mm blade

1102-RESCLN17-18 light handle
1102-SCLN17-18 standard handle



University of California Curette

Ratcliff #3-4 / 10mm long / 45° / 0.7mm blade

1102-RESCR3-R4 light handle
1102-SCR3-R4 standard handle



Rule #3-4 / 10mm long / 47° / 0.8mm blade

1102-RESCLN3-4 light handle
1102-SCLN3-4 standard handle



Indiana University Curette

IU #13-14 / 13mm long / 1.1mm in diameter / 1.1mm blade / gentle curve / tapers to a point

1102-RESCIU13-14 light handle
1102-SCIU13-14 standard handle



IU #17-18 / curvature shank / rounded toe / 1mm blade

1102-RESCIU17-18 light handle
1102-SCIU17-18 standard handle



McCall Curette

McCall #13-14 / 9mm long / 1.1mm in diameter / 1.2mm blade / round toe

1102-RESCMC13-14 light handle
1102-SCMC13-14 standard handle



McCall #13S-14S / 9mm long / 1.1mm in diameter / 1mm pointed sharp blade

1102-RESCM13S-14S light handle
1102-SCM13S-14S standard handle



McCall #13S-14S Modified / same as the 13S-14S w/ longer blade

1102-RESCMTC13-14 light handle
1102-SCMTC13-14 standard handle



McCall #17-18 / curvature shank / elliptical blade / round toe / 1.2mm blade

1102-RESCMC17-18 light handle
1102-SCMC17-18 standard handle



McCall #17S-18S / curvature shank / straight-sided universal blade / round toe / 1mm blade

1102-RESCM17S-18S light handle
1102-SCM17S-18S standard handle



Curette

Younger-Good #7-8 / curvature shank / elliptical blade / rounded toe / 1mm wide

1102-RESCYG7-8 light handle
1102-SCYG7-8 standard handle



#31-32 Curette / 9mm long / 1mm in diamter / rounded toe / 0.8mm blade

1102-RESCG31-32 light handle
1102-SCG31-32 standard handle



Debridement Curette

#1-2 / mirror image tips / 32° angled shank / 16mm reach

1102-RESCOHR1-2 light handle
1102-SCOHR1-2 standard handle



#3-4 / contra-angle tips / 32° angle shank / 16mm reach

1102-RESCOHR3-4 light handle
1102-SCOHR3-4 standard handle



#5-6 / off-set anterior tips / 26° angle shank / 9.5mm reach

1102-RESCOHR5-6 light handle
1102-SCOHR5-6 standard handle



#7-8 / off-set, long-reach anterior tips / 26° angle shank / 16mm reach

1102-RESCOHR7-8 light handle
1102-SCOHR7-8 standard handle



Diamond Furcation Files

#1 / mirror image tips / round shape / 1.0mm diameter / color light handle

1102-CEDF1



#2 / opposing angles / round shape / 1.0mm in diameter / 14mm shank / color light handle

1102-CEDF2



#3 / "tear-drop" shape blade / 2mm wide / 0.5mm thick / 14mm reach / color light handle

1102-CEDF3



Gracey Standard Curette

Gracey #1-2 / short contra-angle / 11mm reach

1102-RESCGR1-2 light handle
1102-SCGR1-2 standard handle



Gracey #3-4 / short contra-angle / 11mm reach

1102-RESCGR3-4 light handle
1102-SCGR3-4 standard handle



Gracey #5-6 / medium shank / slight contra-angle / 14mm reach

1102-RESCGR5-6 light handle
1102-SCGR5-6 standard handle



Gracey #7-8 / medium contra-angle / 12mm reach

1102-RESCGR7-8 light handle
1102-SCGR7-8 standard handle



Gracey #9-10 / long contra-angle / 12mm reach

1102-RESCGR9-10 light handle
1102-SCGR9-10 standard handle



Gracey #11-12 / all mesial surface / 8mm reach

1102-RESCGR11-12 light handle
1102-SCGR11-12 standard handle



Gracey #13-14 / all distal surface / 9mm reach

1102-RESCGR13-14 light handle
1102-SCGR13-14 standard handle



Gracey #11-14 / combination of Gracey 11-mesial tip & Gracey 14- distal tip

1102-RESCGR11-14 light handle
1102-SCGR11-14 standard handle



Gracey #12-13 / combination of Gracey 12- mesial tip & Gracey 13- distal tip

1102-RESCGR12-13 light handle
1102-SCGR12-13 standard handle



Gracey #15-16 / modified version of Gracey 11-12 / 9mm reach

1102-RESCGR15-16 light handle
1102-SCGR15-16 standard handle



Gracey #17-18 / modified version of Gracey 13-14 / 7mm reach

1102-RESCGR17-18 light handle
1102-SCGR17-18 standard handle



Gracey Long Reach Curette

Long Reach Gracey #1-2 / short contra-angle

1102-RESCGR1-2L light handle
1102-SCGR1-2L standard handle



Long Reach Gracey #3-4 / short contra-angle

1102-RESCGR3-4L light handle
1102-SCGR3-4L standard handle



Long Reach Gracey #5-6 / medium shank / slight contra-angle

1102-RESCGR5-6L light handle
1102-SCGR5-6L standard handle



Long Reach Gracey #7-8 / medium contra-angle

1102-RESCGR7-8L light handle
1102-SCGR7-8L standard handle



Long Reach Gracey #11-12 / all mesial surface

1102-RESCGR11-12L light handle
1102-SCGR11-12L standard handle



Long Reach Gracey #13-14 / all distal surfaces

1102-RESCGR13-14L light handle
1102-SCGR13-14L standard handle



Long Reach Gracey #15-16 / modified version of Long Reach Gracey 11-12

1102-RESCGR15-16L light handle
1102-SCGR15-16L standard handle



Long Reach Gracey #17-18 / modified verson of Long Reach Gracey 13-14

1102-RESCGR17-18L light handle
1102-SCGR17-18L standard handle



Mini Blade-Long Reach Gracey Curette

Mini Blade-Long Reach Gracey #1-2 / short contra-angle

1102-RESCGR1-2ML light handle
1102-SCGR1-2L standard handle



Mini Blade-Long Reach Gracey #3-4 / short contra-angle

1102-RESCGR3-4ML light handle
1102-SCGR3-4ML standard handle



Mini Blade-Long Reach Gracey #5-6 / medium shank / slight contra-angle

1102-RESCGR5-6ML light handle
1102-SCGR5-6ML standard handle



Mini Blade- Long Reach Gracey #7-8 / medium contra-angle

1102-RESCGR7-8ML light handle
1102-SCGR7-8ML standard handle



Mini Blade- Long Reach Gracey #11-12 / all mesial surfaces

1102-RESCGR11-12ML light handle
1102-SCGR11-12ML standard handle



Mini Blade- Long Reach Gracey #13-14 / all distal surface

1102-RESCGR13-14ML light handle
1102-SCGR13-14ML standard handle



Mini Blade- Long Reach Gracey #15-16 / modified version of Mini Blade- Long Reach Gracey 11-12

1102-RESCGR15-16ML light handle
1102-SCGR15-16ML standard handle



Mini Blade- Long Reach Gracey #17-18 / modified version of Mini Blade- Long Reach Gracey 13-14

1102-RESCGR17-18ML light handle
1102-SCGR17-18ML standard handle



Rigid Gracey Curette

Rigid Gracey #1-2 / short contra-angle / terminal shank reach 11mm

1102-RESCG1R-2R light handle
1102-SCG1R-2R standard handle



Rigid Gracey #3-4 / short contra-angle / terminal shank reach 11mm

1102-RESCG3R-4R light handle
1102-SCG3R-4R standard handle



Rigid Gracey #5-6 / Medium shank / slight contra-angle / terminal shank reach 14mm

1102-RESCG5R-6R light handle
1102-SCG5R-6R standard handle



Rigid Gracey #7-8 / medium contra-angle / terminal shank reach 12mm

1102-RESCG7R-8R light handle
1102-SCG7R-8R standard handle



Rigid Gracey #9-10 / long contra-angle / terminal shank reach 12 mm

1102-RESCG9R-10R light handle
1102-SCG9R-10R standard handle



Rigid Gracey #11-12 / all mesial surfaces / terminal shank reach 8mm

1102-RESCG11R-12R light handle
1102-SCG11R-12R standard handle



Rigid Gracey #13-14 / all distal surfaces / terminal shank reach 7mm

1102-RESCG13R-14R light handle
1102-SCG13R-14R standard handle



Periodontal Curette

Ochsenbein #4 / mirror image tips / 3.5mm blades

1102-RECPOCH4 light handle
1102-CPOCH4 standard handle



Rhodes #36-37 / back-action curette w/ opposing blade angles & semi-circular cutting edges / 4mm blades

1102-RECP36-37 light handle
1102-CP36-37 standard handle



Kirland #13-13L / double ended back action chisels / 3.5mm & 5.0mm blades

1102-RECPK13-13L light handle
1102-CPK13-13L standard handle



Kirland #13-TG / combines a back action chisel - 3.5mm blade / straight chisel- 2.5mm blade

1102-RECPK13-TG light handle
1102-CPK13-TG standard handle



Periodontal Surgery Curette

Prichard #1-2 / large mirror image / 1.7mm blade / 20mm terminal shank

1102-RESCPR1-2 light handle
1102-SCPR1-2 standard handle



Periodontal Files

Hirschfeld #3-7 / mirror image / 1.4mm blade / 14mm terminal shank / 40° shank

1102-REFPH3-7 light handle
1102-FPH3-7 standard handle



Hirschfeld #5-11 / opposing angle configuration / 1.4mm blades / 14mm terminal shank / 40° shank

1102-REFPH5-11 light handle
1102-FPH5-11 standard handle



Hirschfeld #9-10 / short opposing angle / 1.4mm blade

1102-REFPH9-10 light handle
1102-FPH9-10 standard handle



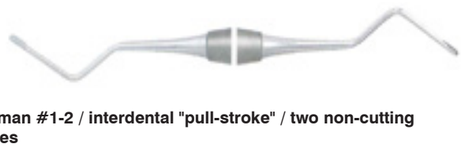
Orban #10-11 / mirror image configuration / 2.0mm blade / 14mm terminal shank / 40° shank

1102-REFPO10-11 light handle
1102-FPO10-11 standard handle



Orban #12-13 / Opposing angle configuration / 2.0mm blade / 14mm terminal shank / 40° shank

1102-REFPO12-13 light handle
1102-FPO12-13 standard handle



Sugarman #1-2 / interdental "pull-stroke" / two non-cutting surfaces

1102-REFPS1-2 light handle
1102-FPS1-2 standard handle



Sugarman #3-4 / interdental "pull stroke" / one non-cutting surfaces

1102-REFPS3-4 light handle
1102-FPS3-4 standard handle



Schluger #9-10 / interdental "pull stroke" / curved file w/ two non-cutting surfaces

1102-REFPS9-10 light handle
1102-FPS9-10 standard handle



Periodontal Knives

Goldman Fox #11 / spear shaped / interdental knife / offset blades / standard handle

1102-KGF11



Periodontal Knives

Goldman Fox #8 / spear shaped / interdental knife / offset blades / standard handle

1102-KGF8



Periodontal Knives

Goldman Fox #11 / spear shaped / interdental knife / offset blades / standard handle

1102-KGF11

Kirland #15-16 / pointed kidney shaped blades / standard handle

1102-KK15-16



Orban #1-2 / double ended mirror image blades/ contra-angled shank / pointed / standard handle

1102-KOR1-2



Orban #1 / single end / left / standard handle

1102-KOR1



Orban #2 / single end / right / standard handle

1102-KOR2



Periodontal Elevator

Periosteal #24G / small curved 4mm blade w/ rounded tip / angled cutting blade / straight shank

1102-REEP24G light handle EX-7
1102-EP24G standard handle



Gargiula #2 / curved 5mm blade w/ rounded tip / flat 4mm blade / both ends- sharp

1102-REEPGAR2 light handle
1102-EPGAR2 standard handle



Hirschfield #20 / sharp "hatchet" shaped 3.5mm straight blade / flat 4mm round tip blade

1102-RECPLH20 light handle
1102-CPLH20 standard handle



Molt #9 / large curved 7.5mm rounded tip blade / curved 3.5mm pointed blade / both ends are non-cutting / standard handle

1102-EPM09



Goldman Fox #14 / both curved 4.5mm blade w/ rounded tip / standard handle

1102-EPGF14



Irwin #12SM / opposing 2.7 mm blades / non-cutting / standard handle

1102-EP12SM



Sinus Lift Curette

Sinus Lift Curette #911 / mirror image ends / spoon shaped tips / 2.7mm / color light handle

1102-CECS911



Sinus Lift Curette #912 / both tips- terminal 21mm 25° angle shank / 2.6mm spoon / 3.5mm spoon / color light handle

1102-CECS912



Sontec Instruments®

Sinus Lift Curette #913 / both 3.7mm spoons / color light handle

1102-CECS913



Sinus Lift Curette #914 / opposing terminal shank spoons / 20mm in length / both spoons are 3.7mm / color light handle

1102-CECS914



Sinus Lift Curette #915 / 6.5mm spoons / color light handle

1102-CECS915



Sinus Lift Curette #917 / flat 6.5mm round tip paddle at 85° angle/ elliptical 3.6mm paddle pointed tip / color light handle

1102-CECS917



Bone Condenser

Bone Condenser #918 / combines 3mm & 4mm condenser / 13mm reach / color light handle

1102-CECS918



Bone Condenser #919 / both tips- 14mm reach & 4.7mm condenser / color light handle

1102-CECS919



Bone Condenser #1-4 / combines 1.1 mm & 1.5 mm condenser / plain tip / standard handle

1102-CN1P4



Bone Condenser

#4-8 / light handle / double-ended / 1.5/2.35 mm plain tips

1102-RECN4P8



Lucas Surgical Curette

Lucas #84 / 2.4mm spoons

1102-RECSL84 light handle
1102-CSL84 standard handle



Lucas #85 / 2.7mm spoons

1102-RECSL85 light handle
1102-CSL85 standard handle



Lucas #86 / 3.0mm spoons

1102-RECSL86 light handle
1102-CSL86 standard handle



Lucas #87 / 3.8mm spoons

1102-RECSL87 light handle
1102-CSL87 standard handle



Miller Surgical Curette

Miller #10 / 2.8mm spoon

1102-RECSM10 light handle
1102-CSM10 standard handle



Miller #11 / 3.5 spoons

1102-RECSM11 light handle
1102-CSM11 standard handle



Miller #12 / 4.5mm spoon

1102-RECSM12 light handle
1102-CSM12 standard handle



Miller #9 / 2.8mm & 3.5mm spoons

1102-RECSM9 light handle
1102-CSM9 standard handle



Ostium Burnisher Elevator

Ball #42 / 1.9 & 1.2mm diameters / double-ended

1102-REBR42 light handle
1102-BR42 standard handle



Ball #43 / 1.9mm & 1.6mm diameters / double-ended

1102-REBR43 light handle
1102-BR43 standard handle



Spoon Excavator

Spoon #1 / 1.2mm diameter / also known as #17

1102-REEC1 light handle
1102-EC1 standard handle



Spoon #2 / 1.6mm diameter / also known as #18

1102-REEC2 light handle
1102-EC2 standard handle



Spoon #11 / 1.2mm diameter

1102-REEC11 light handle
1102-EC11 standard handle



Spoon #12 / 1.6mm diameter

1102-REEC12 light handle
1102-EC12 standard handle



Carvers-Cleoid Discoid

Cleoid Discoid #1 / 1.5mm on both ends

1102-RECACD1 light handle
1102-CACD1 standard handle



Cleoid Discoid #2 / 2.4mm on both ends

1102-RECACD2 light handle
1102-CACD2 standard handle



Cleoid Discoid #3 / 3.4mm on both ends

1102-RECACD3 light handle
1102-CACD3 standard handle



Sontec Instruments®

Titanium Coated Paddle/Acron

Paddle/Acorn #23T/ long flared blade paddle- 11mm long & 2mm wide / acron shaped end- 2.3mm diameter / light handle

1102-REPFI23T



Paddle/Acorn #22T / long flared blade paddle- 11mm long & 2mm wide / acorn shaped end- 2.8 mm diameter/ light handle

1102-REPFI22T



Titanium Coated Paddle/Condensers

Paddle/ Condenser #20T / long flared paddle blade- 11mm long & 2mm wide / condenser- 2.0mm diameter & round end / light handle

1102-REPFI20T

Paddle/ Condenser #21T / wide flared paddle blade- 9mm long & 3.25mm wide / condenser- 1.4mm diameter & rounded end / light handle

1102-REPFI21T



Paddle/ Condenser #2T / wide flared paddle blade- 9mm long & 3.25mm wide / condenser- 1.7mm diameter & flat end / light handle

1102-REPFI2T



Paddle/ condenser #3T / small paddle- 7mm long & 2mm wide / condenser- 1.1mm diameter & flat end / light handle

1102-REPFI3T



Titanium Coated Double Paddle

Double Paddle #4T / flared blade paddles set at opposing angles / 11mm long / 2.0mm wide

1102-REPFI4T



Double Paddle #1T / small blade paddles set at opposing angles / 7mm long / 2mm wide

1102-REPFI1T



Double Paddle #5T / wide, flared blade paddles set at opposing angles / 9mm long / 3.25mm wide

1102-REPFI5T



Titanium Coated DuraFlex Curved Paddle

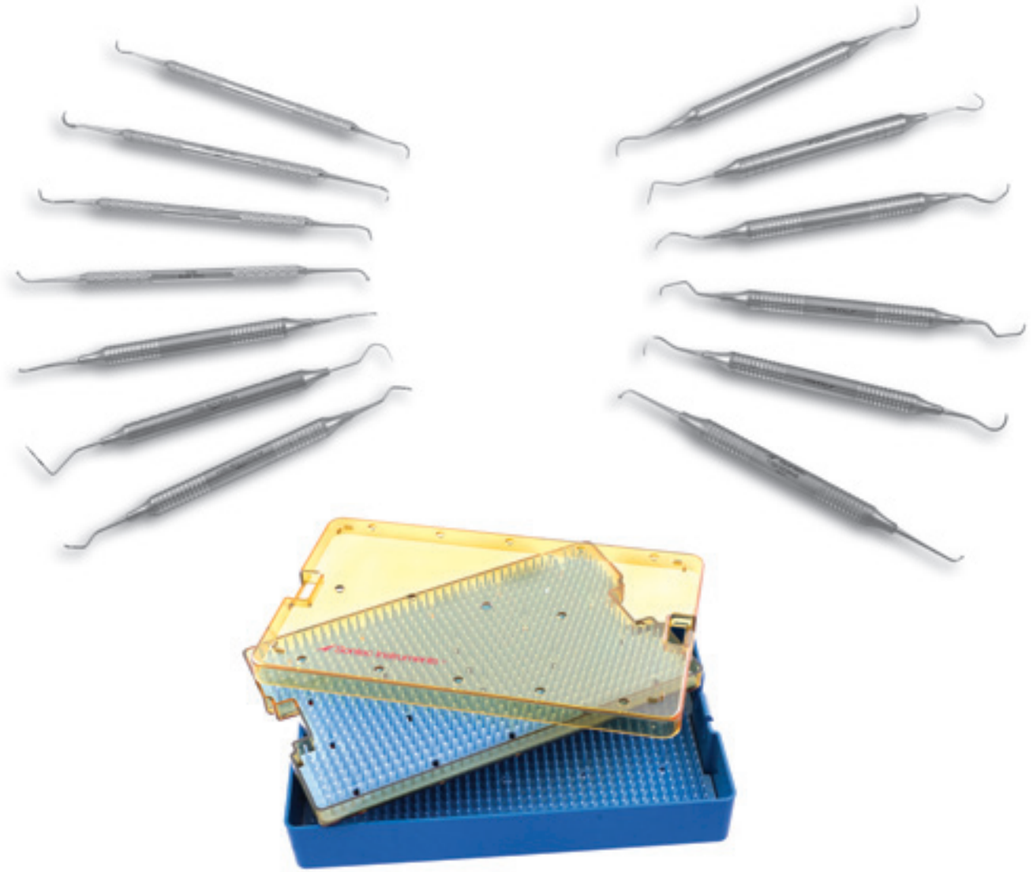
Curved Paddle "LRT" / mirror image blades / 11mm long / 1.8mm wide

1102-REPFILRT



13 Piece Dental Scalers, Curettes, Depth Probes & Elevator Set

1102-100-SET	13 Piece Dental Set with Tray
1102-1000-SET	13 Piece Dental Set without Tray
Set includes:	
1102-SCJ2S-3S	Jacquettes Posterior Scaler #2S-3S
1102-SCCI1-W2	Sickle Anterior Scaler
1102-SCJ2-3	Jacquettes Posterior Scaler #2-3
1102-BR43	Ostium Burnisher Elevator #43
1102-RESCN137ML	Scalette
1102-REPCN33-23	Explorer / Probe #N33-23
1102-RESCCO13-14	Columbia Curette #13-14
1102-RESCM17S-18S	McCall Curette #17S-18S
1102-REPCOW-23	Explorer / Probe #OW-23
1102-RESCGR13-14	Gracey Curette #13-14
1102-RESCGR7-8	Gracey Curette #7-8
1102-RESCN5-5S	Sickle Anterior Scaler N5-N5S
1102-REBR42	Ostium Burnisher Elevator #42
1103-715	Thermoplastic Instrument Tray

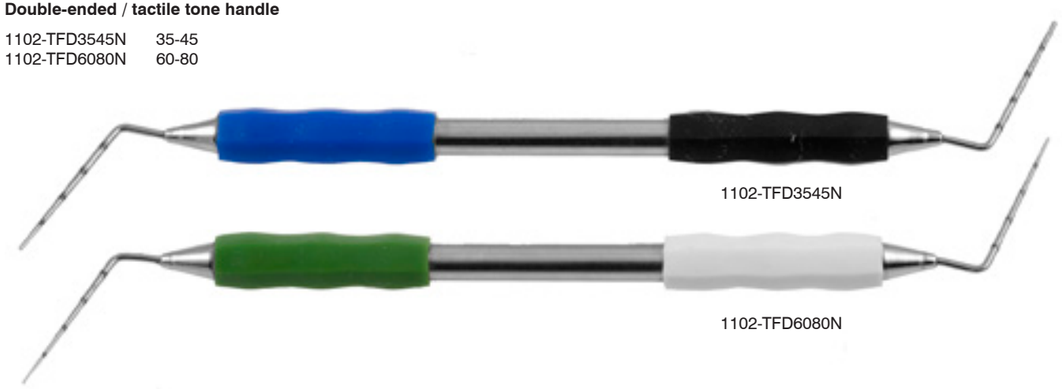


Sontec Instruments®

Plugger Dovgan

Double-ended / tactile tone handle

1102-TFD3545N	35-45
1102-TFD6080N	60-80



1102-TFD3545N

1102-TFD6080N

Dental Scaler

Single-ended

1102-SCJ2S Jacquette



1102-SCJ2S

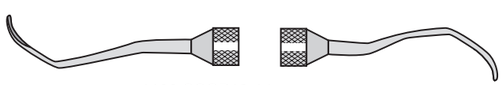
Dental Scaler/Curette

Double-ended

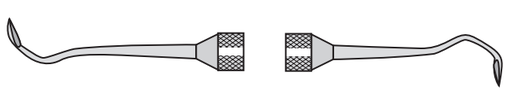
1102-SCJ2S-3SL	Jacquette	
1102-SCM17-18	McCall	
1102-SCGR13-14	Gracey #13-14	all distal surface / 0.9 mm reach



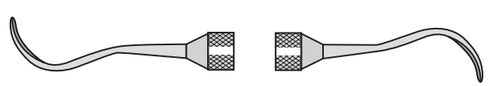
1102-SCM17-18



1102-SCGR13-14



1102-SCJ2S-3SL



1102-SCM17-18

Baylor Tactile Tone Periodontal Probe

Double-ended / **6 1/2"**

1102-EEB12



1102-EEB12

Heavy Tartar Hoe

Double ended / **P35**

1103-329



1103-329

India Sharpening Stone

Medium / **105-115mm x 40-45mm x 10** / **3mm**

1100-579

*use to keep your elevators burr free.



1100-579

Arkansas Sharpening Stone

Hard / **100mm x 25mm x 6mm**

1100-581 SS6

1100-581A SS1

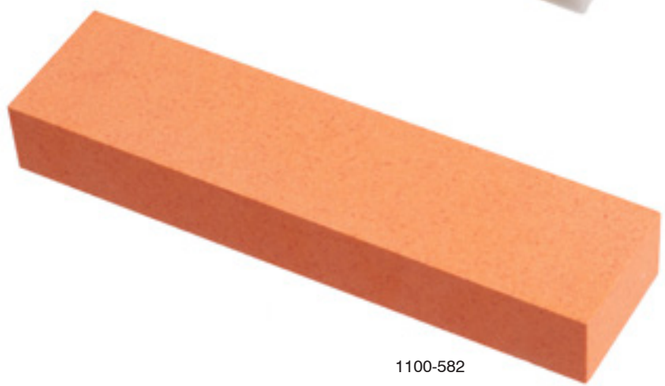
Hard / **SS2** / **100mm x 25mm x 13mm**

1100-582

*use to keep your elevators burr free.



1100-581



1100-582



Sontec Instruments®

Dental RETRACTORS & GAGS

University of Minnesota Cheek Retractor

R-6

207-210



207-210

Feline Cheek Retractor

R-9

1103-347



1103-347

Kirkland Retractor Set

Sharp

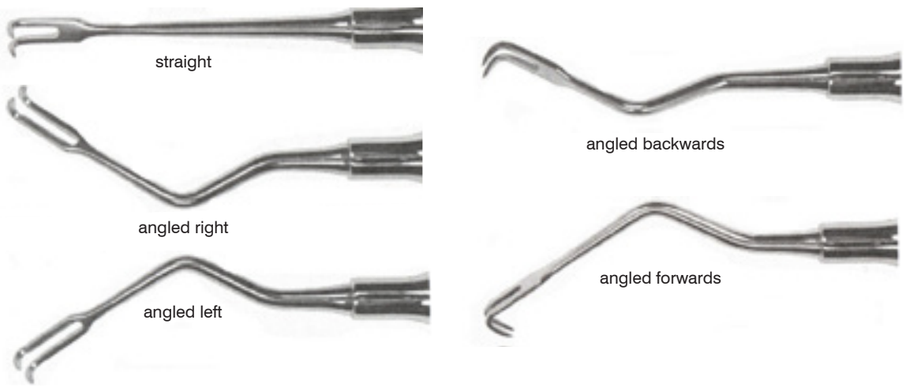
205-805 straight
205-806 angled right
205-807 angled left
205-808 angled backwards
205-809 angled forwards

Blunt

205-811 straight
205-812 angled right
205-813 angled left
205-814 angled backwards
205-815 angled forwards



205-811



Spring Mouth Gag

Feline

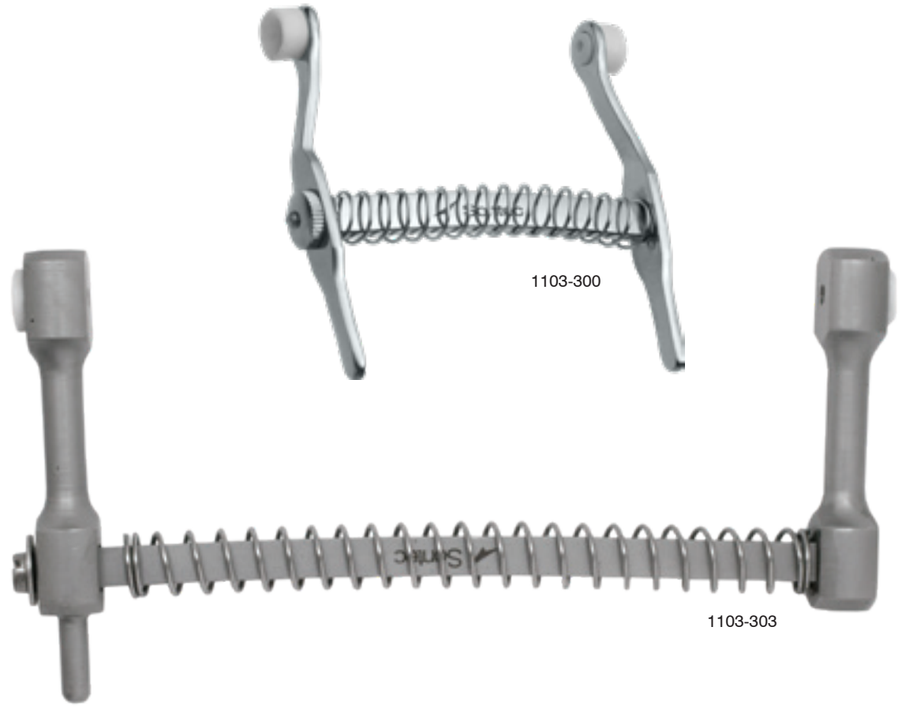
1103-299	extra small	1 1/8" (3.2 cm)
1103-300	small	2 1/2˝ (6.5 cm)
1103-301	large	3˝ (7.5 cm)

Canine

1103-302	small	4 1/4˝ (11.5 cm)
1103-303	medium	5 3/4˝ (14.5 cm)
1103-304	large	6 3/4˝ (17 cm)



1103-299



1103-300

1103-303

Small Animal Dental

TC Serrated / 7˝ (18 cm)

1103-371



1103-371



Sontec Instruments®

Dental RODENTS SETS

Grooved Diamond Coated Dental Rasp

Curved / fine grit / 7 1/2" (19.1 cm)

1103-379 3 mm x 22 mm
1103-378 4 mm x 22 mm



1103-379

Curved / medium grit / 7 1/2" (19.1 cm)

1103-378M 4 mm x 22 mm
1103-379M 3 mm x 22 mm

Classic Bayonet Dental Rodent Rasp

7″ (18 cm)

1103-372 fine
1103-374 medium

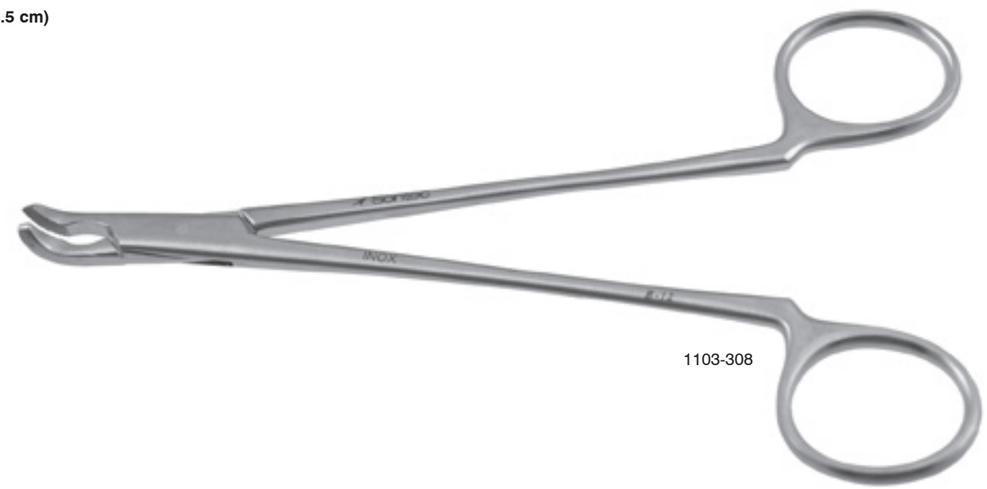


1103-374

Rodent Molar Extractor Forceps

6 1/2″ (16.5 cm)

1103-308



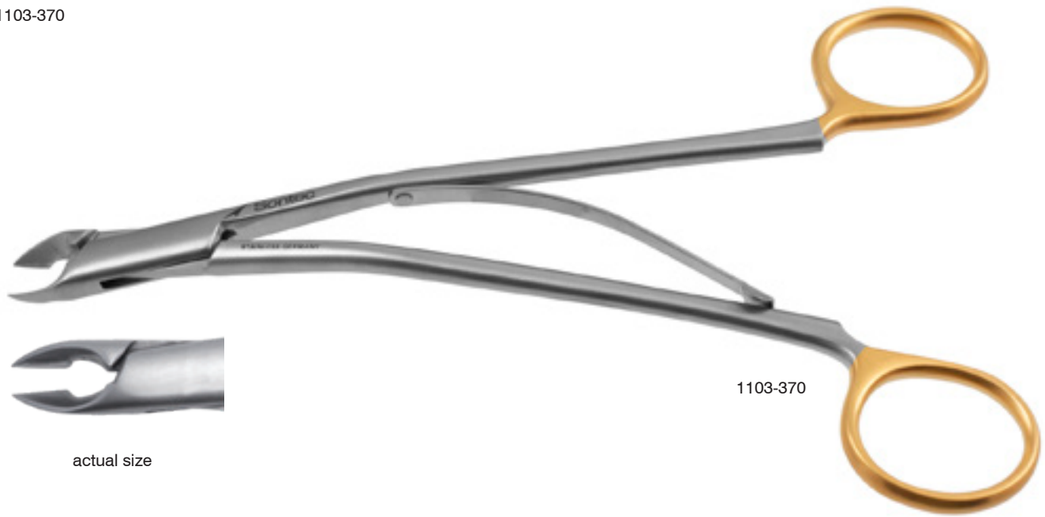
1103-308

Sontec Instruments®

Rodent Molar Cutter

Spring handle / 7 1/4″ (18.5 cm)

1103-370



1103-370

actual size

Rodent-Classic Wolf Tooth Cutting Forceps

TC / 7″ (18 cm)

1103-368 regular
1103-369 heavy



1103-368

Rodent Tooth Cutting Set

1103-360 includes:
1103-376 Rodent Table Retractor Restrainer
1103-362 Cheek Spreader, delicate
1103-368 Tooth Cutting Forceps, TC serrated
1103-372 Diamond Coated Tooth Rasp

Rodent Table Retractor Restrainer

Base: 8 1/2″ x 7 3/4″ / platform: 5 3/8″ x 9 7/8″ / maximum spread: 3 1/2″ / varying adjustments possible

1103-376



1103-360



1103-376

Rodent Incisor Luxator

Double-ended / 6 1/4″ (16 cm)

1103-385



1103-385

Crossley Molar Luxator

Double-ended / 6 1/4″ (16 cm)

1103-386



1103-386

Rodent Dental Spatula

7″ (18 cm)

1103-390



1103-390

Wellace Rodent Mouth Spreader

Fenestrated blade / 4 1/2″ (11.5 cm)

1103-380

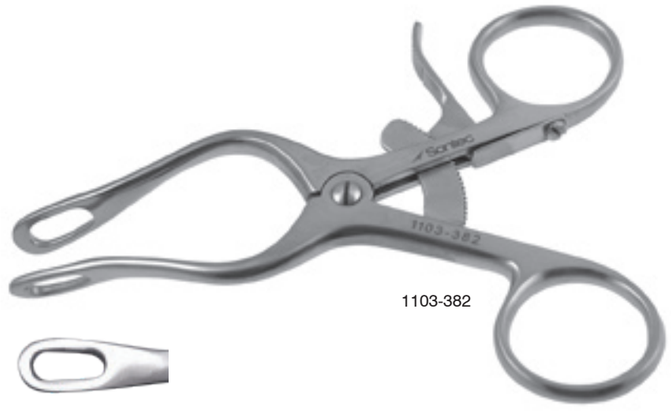


1103-380

Weitlaner Rodent Mouth Spreader

Fenestrated blade / 4 1/2″ (11.5 cm)

1103-382



1103-382

Sontec Instruments®

Rodent Cheek Spreader Set

1103-362	delicate	9 mm x 8 mm blades	
1103-363	small	10 mm x 14 mm blades	
1103-364	long	11 mm x 30 mm blades	
1103-365	extra large	15 mm x 22 mm blades	
1103-366	extra long	10 mm x 40 mm blades	
1103-367S	small	5 mm x 30 mm blades	for chinchilla
1103-367	extra narrow	5 mm x 40 mm blades	for chinchilla

Tapered blades / 40 mm

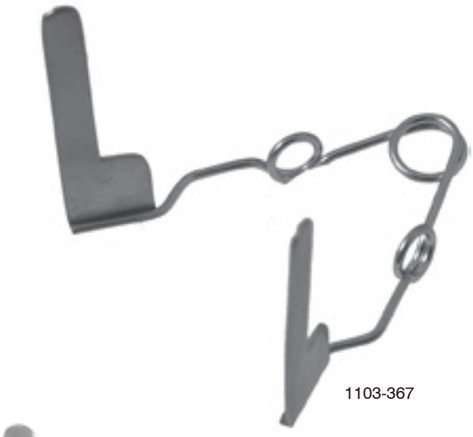
1103-3661	solid blades convex
1103-3662	wire blades



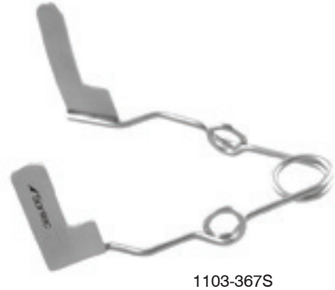
1103-363 1103-364 1103-365 1103-366



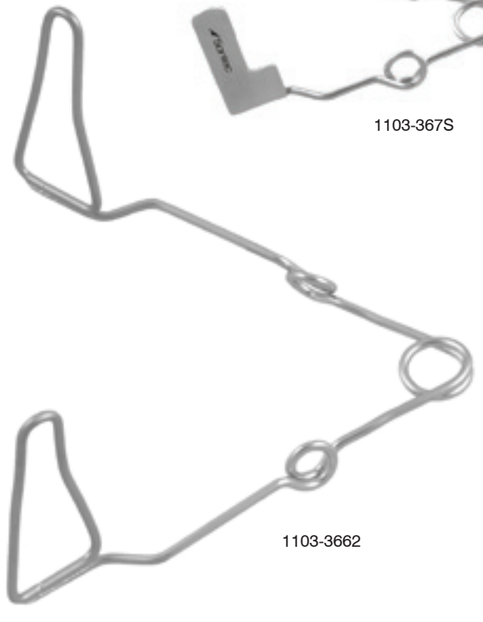
62



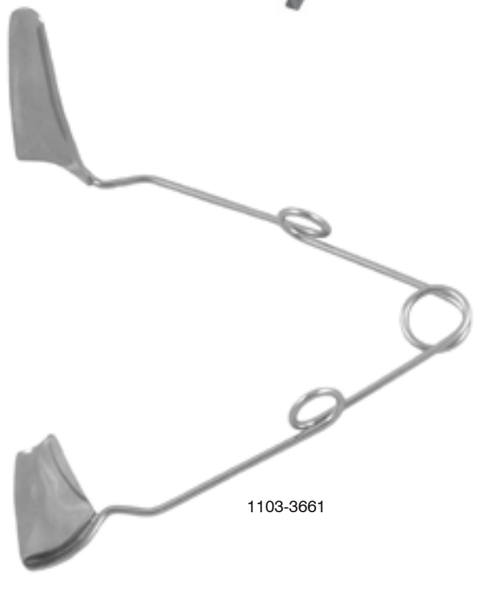
1103-367



1103-367S



1103-3662



1103-3661





Sontec Instruments®

Laparoscopy

Modular System

1. Pick a tip

2. Choose a shaft that matches

3. Choose a handle type

3 items complete
the whole set

Sontec Instruments®

Features of Modular 2 and 3 Piece System

Plastic handle with stepless ratchet

Sontec has fitted this ergonomically-shaped handle with a continuous-action lock that arrests it in any desired position.

A gentle push on the release button is all that is required to unlock it again.

This allows the user to determine the level of pressure to apply to the tissue being clamped, rather than being limited by predefined engaging increments.



Nut stopper

A nut on the sleeve shaft of Sontec modular instruments prevents bothersome slipping or even the loss of the union nut.

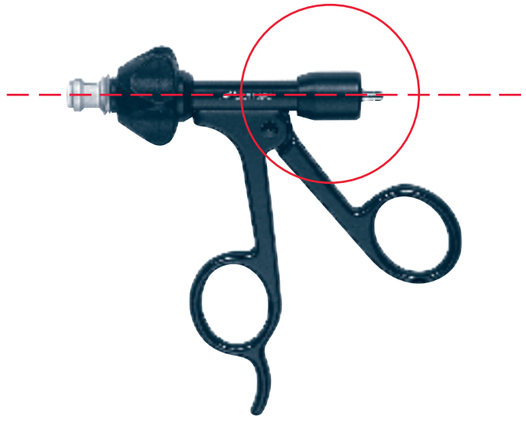


Axial HF connection

The axial HF connection on Sontec modular angled metal handles prevents irritating pivoting motions of the cable. Moreover, the HF connection's location behind the hand aids well-balanced handling of the instrument.

Protective bell fitting for HF connection

A unique protective bell fitting surrounding the HF connection on Sontec modular angled metal handles provides the user with two-fold protection.



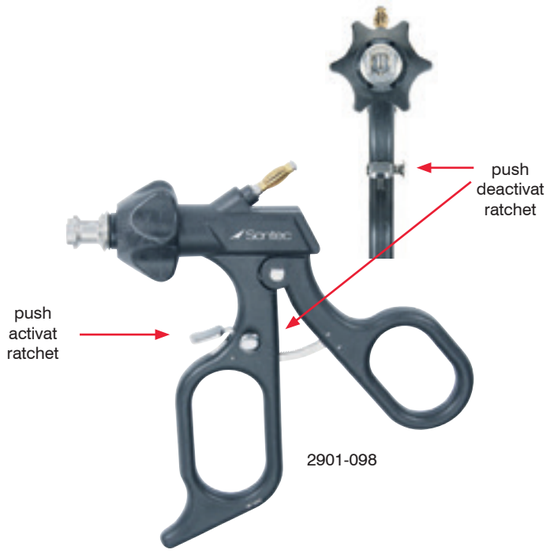
Ergonomic Highly Rigid Plastic Ring Handle

For Ø 3 mm, Ø 5 mm & Ø 10 mm tube shaft instruments

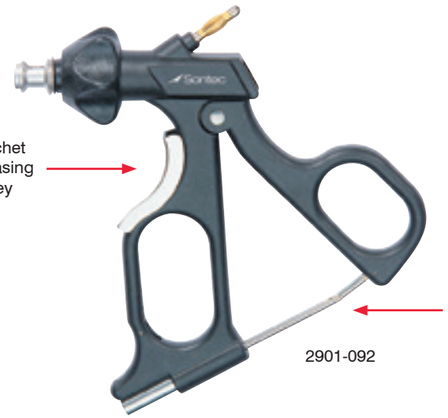
2901-090 with stepless ratchet, ratchet activating/release lever, rotation module & HF connection
2901-092 with stepless ratchet, ratchet release key, rotation module & HF connection
2901-094 with ratchet, ratchet activating/release lever, fold out ratchets, rotation module & HF connection
2901-096 with rotation module & HF connection
2901-098 with ratchet, ratchet activating/deactivating key, rotation module & HF connection



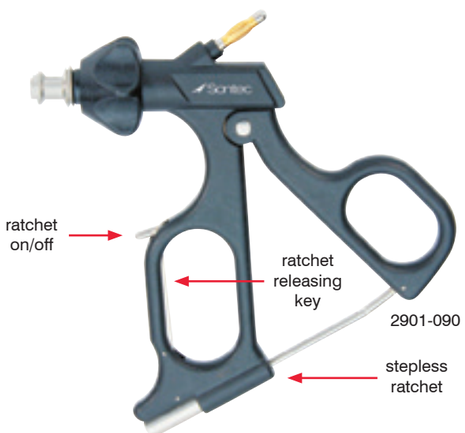
2901-096



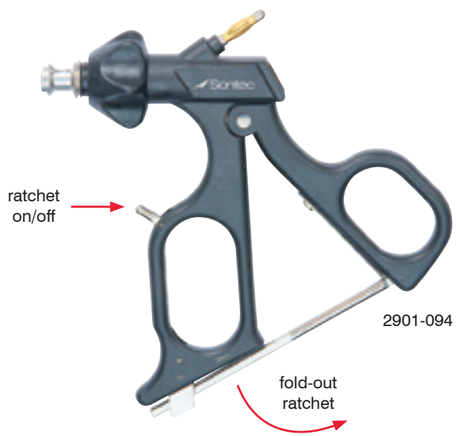
2901-098



2901-092



2901-090



2901-094

Sontec Instruments®

Angled Insulated Metal Handle

For Ø 3 mm, Ø 5 mm & Ø 10 mm tube shaft instruments

2901-066 with rotating head, ratchet & HF connector



2901-066

Monopolar Cable

3 meters / 8 mm Bovie Plug / with 4 mm socket

2695-105

2695-105



Laparoscopic Bulldog Clamp

Straight

2901-281-45 45 mm jaw
2901-281-60 60 mm jaw

Curved

2901-281-25 25 mm jaw overall length 2"
2901-281-40 40 mm jaw overall length 2 1/2"



2901-281-45



2901-281-60



2901-281-25



2901-281-40

Knot Pusher

With hook / Ø4 mm / 330 mm working length

2901-350



2901-350

Laparoscopic Bulldog Clamp Forceps

Applying clamp / rotatable shaft / articulating jaw / 18" working length

2901-281



2901-281

Sontec Instruments®

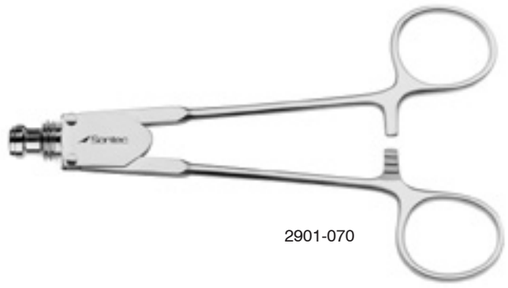
Axial Ring Handle

For Ø 3 mm, Ø 5 mm & Ø 10 mm tube shaft instruments

2901-070 with ratchet
2901-072 with ratchet for integral needleholder
2901-074 without ratchet
2901-078 with branches & ratchet
2901-084 with branches & ratchet for integral needleholder angle handle
2901-086 with branches & ratchet for integral needleholder angle handle without flushing



2901-074



2901-070

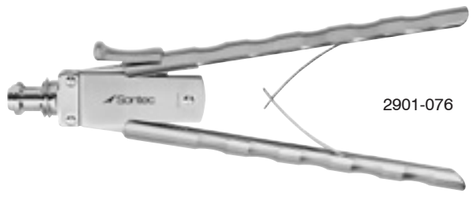
Axial Handle

For Ø 3 mm, Ø 5 mm & Ø 10 mm tube shaft instruments

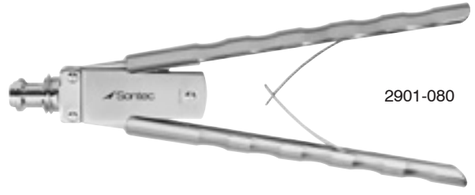
2901-076 with spreading spring & ratchet
2901-080 with spreading spring
2901-082 with spreading spring & ratchet angled



2901-082



2901-076



2901-080

Tube Shaft Insulated

For Ø 5 mm modular 2-piece tube shaft instruments / insulated

2901-101	330 mm shaft length	without LUER lock
2901-101L	330 mm shaft length	with LUER lock
2901-102	360 mm shaft length	without LUER lock
2901-102L	360 mm shaft length	with LUER lock
2901-103	450 mm shaft length	without LUER lock
2901-103L	450 mm shaft length	with LUER lock



LUER lock



2901-101



2901-102



2901-103

Tube Shaft Insulated

For Ø 10 mm modular 2-piece tube shaft instruments / insulated

2901-104	330 mm shaft length	cylindrical	without LUER lock
2901-104L	330 mm shaft length	cylindrical	with LUER lock
2901-105	330 mm shaft length	reduce to Ø5 mm	without LUER lock
2901-105L	330 mm shaft length	reduce to Ø5 mm	with LUER lock
2901-106	360 mm shaft length	cylindrical	without LUER lock
2901-106L	360 mm shaft length	cylindrical	with LUER lock
2901-107	360 mm shaft length	reduce to Ø5 mm	without LUER lock
2901-107L	360 mm shaft length	reduce to Ø5 mm	with LUER lock
2901-108	450 mm shaft length	cylindrical	without LUER lock
2901-108L	450 mm shaft length	cylindrical	with LUER lock
2901-109	450 mm shaft length	reduce to Ø5 mm	without LUER lock
2901-109L	450 mm shaft length	reduce to Ø5 mm	with LUER lock



LUER lock



2901-104



2901-105



2901-106



2901-107



2901-108



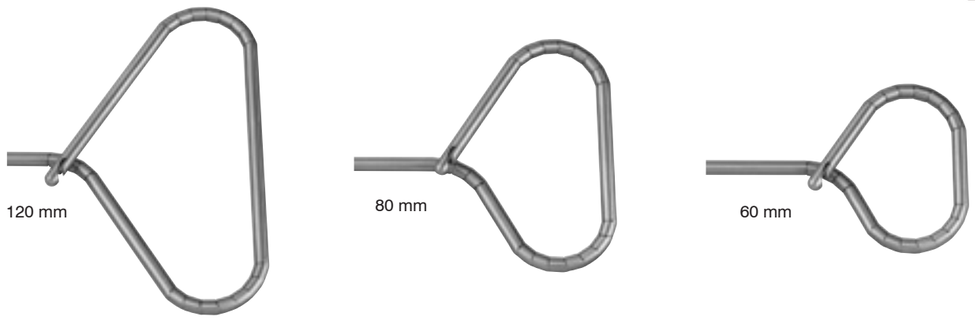
2901-109

Liver Retractor

Straight triangle / 5-star rotary knob / Ø 5.0 mm

2901-400	60 mm triangle	38 cm length
2901-400L	60 mm triangle	45 cm length
2901-405	80 mm triangle	38 cm length
2901-405L	80 mm triangle	45 cm length
2901-410	120 mm triangle	38 cm length
2901-410L	120 mm triangle	45 cm length



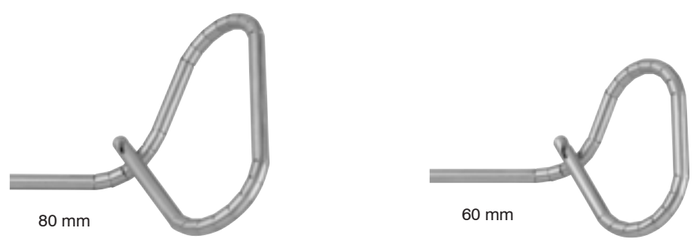


Liver Retractor

Straight triangle / 5-star rotary knob / Ø 5.0 mm

2901-415	60 mm triangle	38 cm length
2901-415L	60 mm triangle	45 cm length
2901-420	80 mm triangle	38 cm length
2901-420L	80 mm triangle	45 cm length

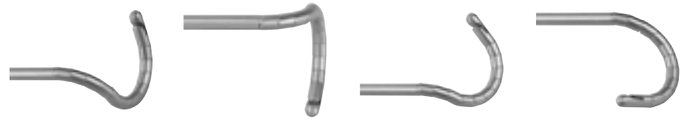




Liver Retractor

Hook / 5-star rotary knob / Ø 5.0 mm

2901-425	90° curved left	38 cm length
2901-425L	90° curved left	45 cm length
2901-430	90° curved right	38 cm length
2901-430L	90° curved right	45 cm length
2901-435	45° curved left	38 cm length
2901-435L	45° curved left	45 cm length
2901-440	45° curved right	38 cm length
2901-440L	45° curved right	45 cm length

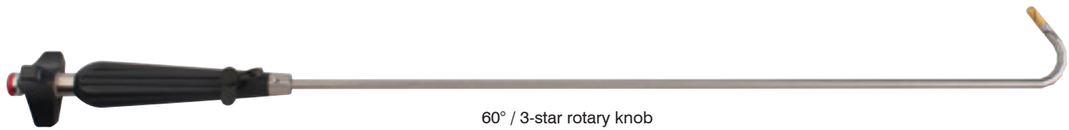




Goldfinger Liver Retractor

Finger / Ø 5.0 mm

2901-445-3S	60°	38 cm length	3-star rotary knob
2901-450L-3S	90°	43 cm length	3-star rotary knob
2901-450L	90°t	43 cm length	5-star rotary knob

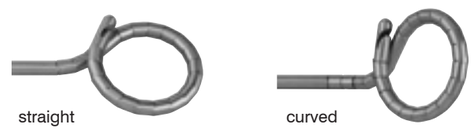




Liver Retractor

Round 40 mm / 5-star rotary knob / Ø 5.0 mm

2901-455	straight	38 cm length
2901-455L	straight	45 cm length
2901-460	curved	38 cm length
2901-460L	curved	45 cm length





Sontec Fan Organ Retractor

5 blades / **10 mm wide** / **350 mm working length**

26942-42

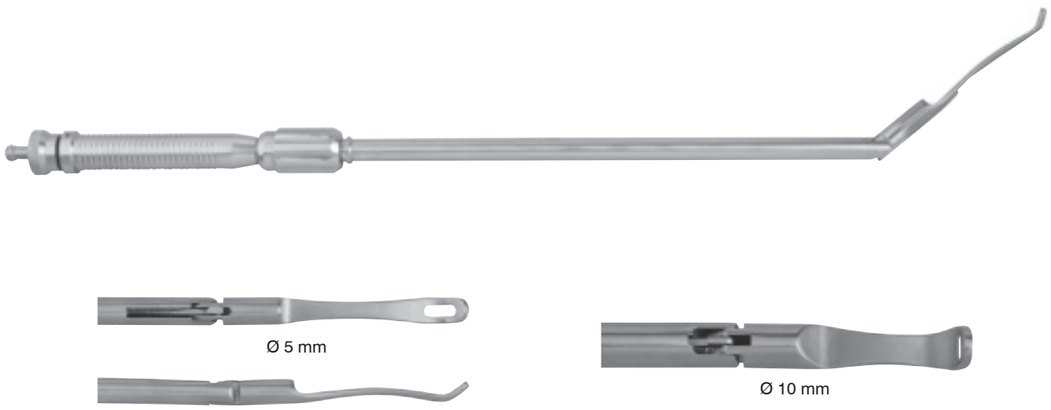


26942-42

Esophageal Retractor

1 finger

2901-500	Ø 5 mm	33 cm length
2901-500L	Ø 5 mm	45 cm length
2901-501	Ø 10 mm	33 cm length
2901-501L	Ø 10 mm	45 cm length



Ø 5 mm

Ø 10 mm

Sontec Instruments®

Sontec Fan Organ Retractor

5 blades / **5 mm wide** / **330 mm working length** / using one hand, blades & neck articulate to achieve desired shape

26942-41



26942-41

Sontec Deluxe Fan Organ Retractor

5 blades / **10 mm wide** / **380 mm working length** / **using one hand, blades & neck articulate to achieve desired shape**

26942-43



26942-43

Scissors Insert

For Ø 5 mm tube shaft instruments

Metzenbaum preparation scissors / straight / double action jaw

2901-301S 330 mm shaft length
2901-301 360 mm shaft length
2901-301L 450 mm shaft length



Metzenbaum preparation scissors / curved / double action jaw

2901-302S 330 mm shaft length
2901-302 360 mm shaft length
2901-302L 450 mm shaft length



Power Cut preparation scissors / curved / double action jaw

2901-303S 330 mm shaft length
2901-303 360 mm shaft length
2901-303L 450 mm shaft length



Metzenbaum soft preparation scissors / curved / double action jaw

2901-304S 330 mm shaft length
2901-304 360 mm shaft length
2901-304L 450 mm shaft length



Metzenbaum preparation scissors / curved / double action jaw / serrated / strong version

2901-305S 330 mm shaft length
2901-305 360 mm shaft length
2901-305L 450 mm shaft length



Peritoneal scissors / straight / single action jaw

2901-306S 330 mm shaft length
2901-306 360 mm shaft length
2901-306L 450 mm shaft length



Hook scissors / single action jaw

2901-307S 330 mm shaft length
2901-307 360 mm shaft length
2901-307L 450 mm shaft length



Micro scissors / straight / single action jaw

2901-308S 330 mm shaft length
2901-308 360 mm shaft length
2901-308L 450 mm shaft length



Micro scissors / curved / single action jaw

2901-309S 330 mm shaft length
2901-309 360 mm shaft length
2901-309L 450 mm shaft length



Requires shaft & handle



Grasping Forceps Insert

For Ø 5 mm tube shaft instruments

Universal grasping forceps / double action jaw

2901-211S 330 mm shaft length
2901-211 360 mm shaft length
2901-211L 450 mm shaft length



Maxigrip grasping forceps / double action jaw

2901-212S 330 mm shaft length
2901-212 360 mm shaft length
2901-212L 450 mm shaft length



Maryland grasping forceps / double action jaw

2901-213S 330 mm shaft length
2901-213 360 mm shaft length
2901-213L 450 mm shaft lengthh



Kelly grasping forceps / double action jaw

2901-214S 330 mm shaft length
2901-214 360 mm shaft length
2901-214L 450 mm shaft length



Dissecting forceps / fenestrated jaw / double action jaw

2901-215S 330 mm shaft length
2901-215 360 mm shaft length
2901-215L 450 mm shaft length



Dorsey grasping forceps / fenestrated / 20 mm jaw length / double action jaw

2901-216S 330 mm shaft length
2901-216 360 mm shaft length
2901-216L 450 mm shaft length



Dorsey grasping forceps / fenestrated / 20 mm jaw length / single action jaw

2901-217S 330 mm shaft length
2901-217 360 mm shaft length
2901-217L 450 mm shaft length



Dorsey grasping forceps / fenestrated / 40 mm jaw length / double action jaw

2901-218S 330 mm shaft length
2901-218 360 mm shaft length
2901-218L 450 mm shaft length



Duck-Bill grasping forceps / fenestrated / single action jaw

2901-219S 330 mm shaft length
2901-219 360 mm shaft length
2901-219L 450 mm shaft length



Grasping Forceps Insert

For Ø 5 mm tube shaft instruments

Grasping forceps / 2x4 teeth / double action jaw

2901-220S 330 mm shaft length
2901-220 360 mm shaft length
2901-220L 450 mm shaft length



Grasping forceps / 2x4 teeth / single action jaw

2901-221S 330 mm shaft length
2901-221 360 mm shaft length
2901-221L 450 mm shaft length



Grasping forceps / with reservoir / double action jaw / blunt

2901-222S 330 mm shaft length
2901-222 360 mm shaft length
2901-222L 450 mm shaft length



Grasping forceps / with reservoir / double action jaw / sharp

2901-223S 330 mm shaft length
2901-223 360 mm shaft length
2901-223L 450 mm shaft length



Grasping forceps / double action jaw

2901-224S 330 mm shaft length
2901-224 360 mm shaft length
2901-224L 450 mm shaft length



Dolphin grasping forceps / double action jaw

2901-225S 330 mm shaft length
2901-225 360 mm shaft length
2901-225L 450 mm shaft length



Dolphin grasping forceps / long / with reservoir / double action jaw

2901-226S 330 mm shaft length
2901-226 360 mm shaft length
2901-226L 450 mm shaft length



Grasping forceps / smooth / double action jaw

2901-227S 330 mm shaft length
2901-227 360 mm shaft length
2901-227L 450 mm shaft length

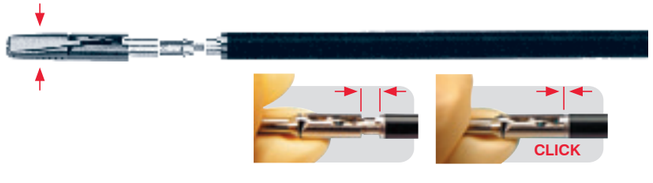


Grasping forceps / sharp / crosswise teeth / 14 mm jaw length / double action jaw

2901-228S 330 mm shaft length
2901-228 360 mm shaft length
2901-228L 450 mm shaft length



Requires shaft & handle



Sontec Instruments®

Grasping Forceps Insert

For Ø 5 mm tube shaft instruments

Grasping forceps / single action jaw / straight / crosswise teeth / 18 mm jaw length

2901-229S 330 mm shaft length
2901-229 360 mm shaft length
2901-229L 450 mm shaft length



Grasping forceps / double action jaw / sharp / crosswise teeth / 18 mm jaw length

2901-230S 330 mm shaft length
2901-230 360 mm shaft length
2901-230L 450 mm shaft length



Grasping forceps / distal / with row of teeth / single action jaw

2901-231S 330 mm shaft length
2901-231 360 mm shaft length
2901-231L 450 mm shaft length



Grasping forceps / distal / with row of teeth / double action jaw

2901-232S 330 mm shaft length
2901-232 360 mm shaft length
2901-232L 450 mm shaft length



Grasping forceps / double action jaw

2901-233S 330 mm shaft length
2901-233 360 mm shaft length
2901-233L 450 mm shaft length



Grasping forceps / with fine crosswise teeth / double action jaw

2901-234S 330 mm shaft length
2901-234 360 mm shaft length
2901-234L 450 mm shaft length



Grasping forceps / with mouse teeth / double action jaw

2901-235S 330 mm shaft length
2901-235 360 mm shaft length
2901-235L 450 mm shaft length

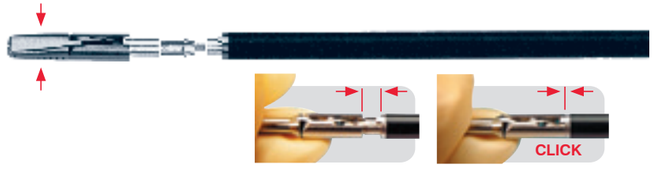


Grasping forceps / with mouse teeth / single action jaw

2901-236S 330 mm shaft length
2901-236 360 mm shaft length
2901-236L 450 mm shaft length



Requires shaft & handle



Grasping Forceps Insert

For Ø 5 mm tube shaft instruments

Grasping forceps / with DeBakey teeth / double action jaw

2901-237S 330 mm shaft length
2901-237 360 mm shaft length
2901-237L 450 mm shaft length



Extracting forceps / with rows of retrograde teeth / double action jaw

2901-238S 330 mm shaft length
2901-238 360 mm shaft length
2901-238L 450 mm shaft length



Mixter grasping forceps / 90° angle / double action jaw

2901-239S 330 mm shaft length
2901-239 360 mm shaft length
2901-239L 450 mm shaft length



Mixter grasping forceps / 45° angle / double action jaw

2901-240S 330 mm shaft length
2901-240 360 mm shaft length
2901-240L 450 mm shaft length



Tenaculum grasping forceps / double action jaw

2901-241S 330 mm shaft length
2901-241 360 mm shaft length
2901-241L 450 mm shaft length



Claw grasping & extracting forceps / 2x3 teeth / single action jaw

2901-242S 330 mm shaft length
2901-242 360 mm shaft length
2901-242L 450 mm shaft length

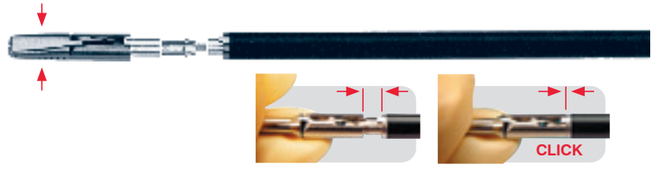


AGRESSIV claw grasping forceps / double action jaw

2901-243S 330 mm shaft length
2901-243 360 mm shaft length
2901-243L 450 mm shaft length



Requires shaft & handle



Sontec Instruments®

Grasping Forceps Insert

For Ø 5 mm tube shaft instruments

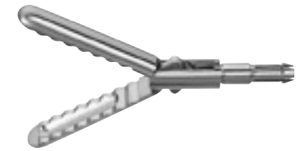
Atraumatic grasping forceps / with wavy teeth / with reservoir / single action jaw

2901-244S 330 mm shaft length
2901-244 360 mm shaft length
2901-244L 450 mm shaft length



Atraumatic grasping forceps / with wavy teeth / with reservoir / double action jaw

2901-245S 330 mm shaft length
2901-245 360 mm shaft length
2901-245L 450 mm shaft length



Claw grasping forceps for retraction / with wavy teeth / single action jaw

2901-246S 330 mm shaft length
2901-246 360 mm shaft length
2901-246L 450 mm shaft length



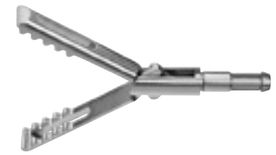
Claw grasping forceps for retraction / with wavy teeth / double action jaw

2901-247S 330 mm shaft length
2901-247 360 mm shaft length
2901-247L 450 mm shaft length



WAVE grasping forceps / fenestrated / double action jaw

2901-248S 330 mm shaft length
2901-248 360 mm shaft length
2901-248L 450 mm shaft length



Clamp Insert

For Ø 5 mm tube shaft instruments

DeBakey clamp / 30 mm jaw length / double action jaw

2901-249S 330 mm shaft length
2901-249 360 mm shaft length
2901-249L 450 mm shaft length



Babcock clamp / double action jaw

2901-250S 330 mm shaft length
2901-250 360 mm shaft length
2901-250L 450 mm shaft length



Cup Insert

For Ø 5 mm tube shaft instruments

Tumor grasping forceps / pointed / single action jaw

2901-121S 330 mm shaft length
2901-121 360 mm shaft length
2901-121L 450 mm shaft length



Biopsy cup / double action jaw

2901-123S 330 mm shaft length
2901-123 360 mm shaft length
2901-123L 450 mm shaft length



Biopsy cup / with thorn / double action jaw

2901-125S 330 mm shaft length
2901-125 360 mm shaft length
2901-125L 450 mm shaft length



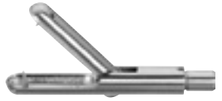
Biopsy cup long / single action jaw

2901-127S 330 mm shaft length
2901-127 360 mm shaft length
2901-127L 450 mm shaft length



Biopsy cup long / with thorn / single action jaw

2901-129S 330 mm shaft length
2901-129 360 mm shaft length
2901-129L 450 mm shaft length



Alligator grasping forceps / double action jaw

2901-131S 330 mm shaft length
2901-131 360 mm shaft length
2901-131L 450 mm shaft length



Punch Insert

For Ø5 mm tube shaft instruments

Biopsy punch / without thorn / single action jaw

2901-115S 330 mm shaft length
2901-115 360 mm shaft length
2901-115L 450 mm shaft length

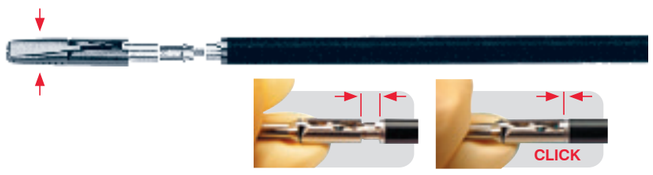


Biopsy punch / with thorn / single action jaw

2901-117S 330 mm shaft length
2901-117 360 mm shaft length
2901-117L 450 mm shaft length



Requires shaft & handle



Sontec Instruments®

Needle Holder Insert

For Ø 5 mm tube shaft instruments

Needle holder / with TC serrated crosswise teeth / straight / single action jaw

2901-321S 330 mm shaft length
2901-321 360 mm shaft length
2901-321L 450 mm shaft length



Needle holder / with TC serrated crosswise teeth / left curved / single action jaw

2901-322S 330 mm shaft length
2901-322 360 mm shaft length
2901-322L 450 mm shaft length



Needle holder / with TC serrated crosswise teeth / right curved / single action jaw

2901-323S 330 mm shaft length
2901-323 360 mm shaft length
2901-323L 450 mm shaft length



Needle holder positioner / with TC dust / covex/concave shaped jaws with fixation teeth / single action jaw

2901-324S 330 mm shaft length
2901-324 360 mm shaft length
2901-324L 450 mm shaft length



Dissecting Forceps Insert

For Ø5 mm tube shaft instruments

Dissecting forceps / fenestrated / double action jaw

2901-252XS 250 mm shaft length
2901-252S 330 mm shaft length
2901-252 360 mm shaft length
2901-252L 450 mm shaft length

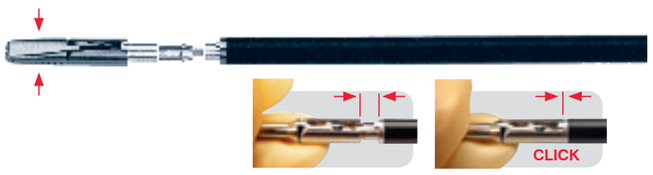


Dissecting forceps / fenestrated / slim / double action jaw

2901-254S 330 mm shaft length
2901-254 360 mm shaft length
2901-254L 450 mm shaft length



Requires shaft & handle



Grasping Forceps Insert

For Ø 10 mm tube shaft instruments

Claw grasping & extracting forceps / 2x3 teeth / single action jaw

2901-260S 330 mm shaft length
2901-260 360 mm shaft length
2901-260L 450 mm shaft length



Claw grasping & extracting forceps / 2x3 teeth / double action jaw

2901-261S 330 mm shaft length
2901-261 360 mm shaft length
2901-261L 450 mm shaft length



Maryland grasping forceps / double action jaw

2901-262S 330 mm shaft length
2901-262 360 mm shaft length
2901-262L 450 mm shaft length



Grasping forceps / with DeBakey teeth / fenestrated / double action jaw

2901-264S 330 mm shaft length
2901-264 360 mm shaft length
2901-264L 450 mm shaft length



Babcock grasping forceps / double action jaw

2901-265S 330 mm shaft length
2901-265 360 mm shaft length
2901-265L 450 mm shaft length

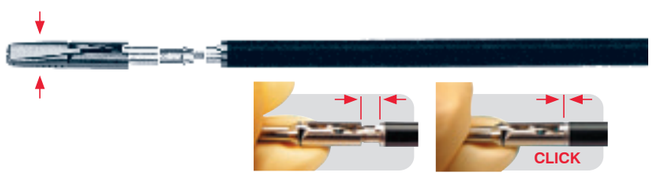


Babcock grasping forceps / with crosswise teeth / double action jaw

2901-266S 330 mm shaft length
2901-266 360 mm shaft length
2901-266L 450 mm shaft length



Requires shaft & handle



Grasping Forceps Insert

For Ø 10 mm tube shaft instruments

Mixter grasping forceps / double action jaw

2901-267S 330 mm shaft length
2901-267 360 mm shaft length
2901-267L 450 mm shaft length



Dorsey grasping forceps / double action jaw

2901-268S 330 mm shaft length
2901-268 360 mm shaft length
2901-268L 450 mm shaft length



Tenaculum forceps / double action jaw

2901-275S 330 mm shaft length
2901-275 360 mm shaft length
2901-275L 450 mm shaft length



Cup Insert

For Ø 10 mm tube shaft instruments

Large cup / single action jaw

2901-280S 330 mm shaft length
2901-280 360 mm shaft length
2901-280L 450 mm shaft length



Scissors Insert

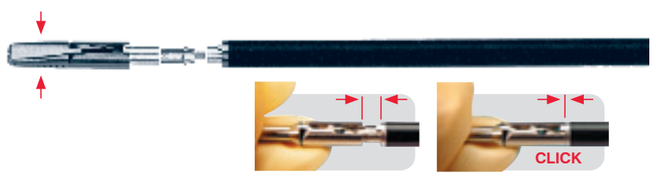
For Ø 10 mm tube shaft instruments

Large operating scissors / single action jaw

2901-279S 330 mm shaft length
2901-279 360 mm shaft length
2901-279L 450 mm shaft length



Requires shaft & handle



Grasping Clamp Insert

For Ø 10 mm tube shaft instruments

Kocher clamp / double action jaw



2901-269S 30 mm jaw length / 330 mm shaft length
2901-269 30 mm jaw length / 360 mm shaft length
2901-269L 30 mm jaw length / 450 mm shaft length
2901-270S 40 mm jaw length / 330 mm shaft length
2901-270 40 mm jaw length / 360 mm shaft length
2901-270L 40 mm jaw length / 450 mm shaft length
2901-271S 50 mm jaw length / 330 mm shaft length
2901-271 50 mm jaw length / 360 mm shaft length
2901-271L 50 mm jaw length / 450 mm shaft length

DeBakey clamp / double teeth / double action jaw



2901-272S 30 mm jaw length / 330 mm shaft length
2901-272 30 mm jaw length / 360 mm shaft length
2901-272L 30 mm jaw length / 450 mm shaft length
2901-273S 40 mm jaw length / 330 mm shaft length
2901-273 40 mm jaw length / 360 mm shaft length
2901-273L 40 mm jaw length / 450 mm shaft length
2901-274S 50 mm jaw length / 330 mm shaft length
2901-274 50 mm jaw length / 360 mm shaft length
2901-274L 50 mm jaw length / 450 mm shaft length

Babcock clamp / double action jaw



2901-276S 330 mm shaft length
2901-276 360 mm shaft length
2901-276L 450 mm shaft length

Collin clamp / double action jaw



2901-277S 330 mm shaft length
2901-277 360 mm shaft length
2901-277L 450 mm shaft length

Pennington clamp / double action jaw



2901-278S 330 mm shaft length
2901-278 360 mm shaft length
2901-278L 450 mm shaft length

Overhold clamp / with fine teeth / curved / double action jaw



2901-263S 330 mm shaft length
2901-263 360 mm shaft length
2901-263L 450 mm shaft length

Requires shaft & handle



Sontec Instruments®



Integrated Needle Holder

Axial-ratchet-handle / LUER lock irrigation adapter / Ø 5 mm / 330 mm working length / four jaw types

Needle holder / with inserted TC crosswise teeth / single action jaw / straight



2901-330 straight
2901-331 angled

Needle holder / with inserted TC crosswise teeth / single action jaw / left curved



2901-334 straight
2901-335 angled

Needle holder / with inserted TC crosswise teeth / single action jaw / right curved



2901-336 straight
2901-337 angled
2901-337S angled 190 mm

Needle holder/positioner / with fixation teeth / TC dust / single action jaw / convex/concave jaw / straight



2901-340 straight
2901-341 angled



Scissors Working Part

For Ø 3 mm tube shaft instruments

Metzenbaum preparation scissors / straight / double action jaw

2901-311S 180 mm shaft length
2901-311 210 mm shaft length
2901-311L 330 mm shaft length



Metzenbaum preparation scissors / curved / double action jaw

2901-312S 180 mm shaft length
2901-312 210 mm shaft length
2901-312L 330 mm shaft length



Peritoneal scissors / straight / single action jaw

2901-313S 180 mm shaft length
2901-313 210 mm shaft length
2901-313L 330 mm shaft length



Hook scissors / single action jaw

2901-314S 180 mm shaft length
2901-314 210 mm shaft length
2901-314L 330 mm shaft length



Micro scissors / straight / single action jaw

2901-315S 180 mm shaft length
2901-315 210 mm shaft length
2901-315L 330 mm shaft length

Biopsy Cup Working Part

For Ø 3 mm tube shaft instruments

Double action jaw / without thorn

2901-111S 180 mm shaft length
2901-111 210 mm shaft length
2901-111L 330 mm shaft length



Double action jaw / with thorn

2901-113S 180 mm shaft length
2901-113 210 mm shaft length
2901-113L 330 mm shaft length





Grasping Forceps Working Part

For Ø 3 mm tube shaft instruments

Universal grasping forceps / double action jaw

2901-201S 180 mm shaft length
2901-201 210 mm shaft length
2901-201L 330 mm shaft length



Maryland grasping forceps / double action jaw

2901-202S 180 mm shaft length
2901-202 210 mm shaft length
2901-202L 330 mm shaft length



Dissecting forceps / fenestrated / double action jaw

2901-203S 180 mm shaft length
2901-203 210 mm shaft length
2901-203L 330 mm shaft length



Grasping forceps / with reservoir / blunt / double action jaw

2901-204S 180 mm shaft length
2901-204 210 mm shaft length
2901-204L 330 mm shaft length



Grasping forceps / with reservoir / sharp / double action jaw

2901-205S 180 mm shaft length
2901-205 210 mm shaft length
2901-205L 330 mm shaft length



Dolphin grasping forceps / double action jaw

2901-206S 180 mm shaft length
2901-206 210 mm shaft length
2901-206L 330 mm shaft length



Grasping forceps / sharp / crosswise teeth / 12 mm jaw length / double action jaw

2901-207S 180 mm shaft length
2901-207 210 mm shaft length
2901-207L 330 mm shaft length



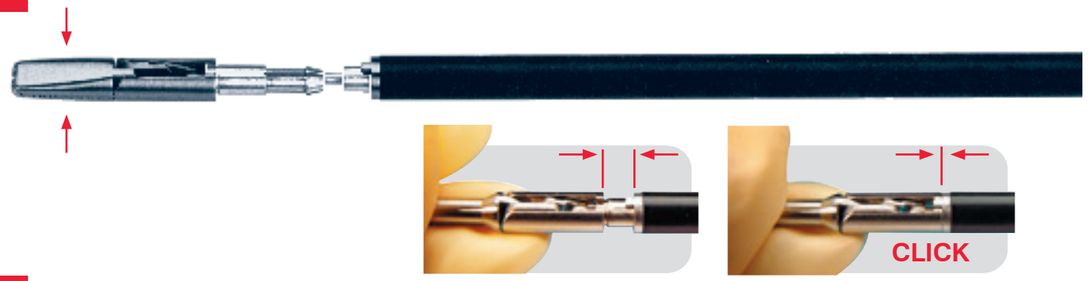
Claw grasping & extracting forceps / 2x3 teeth / single action jaw

2901-208S 180 mm shaft length
2901-208 210 mm shaft length
2901-208L 330 mm shaft length

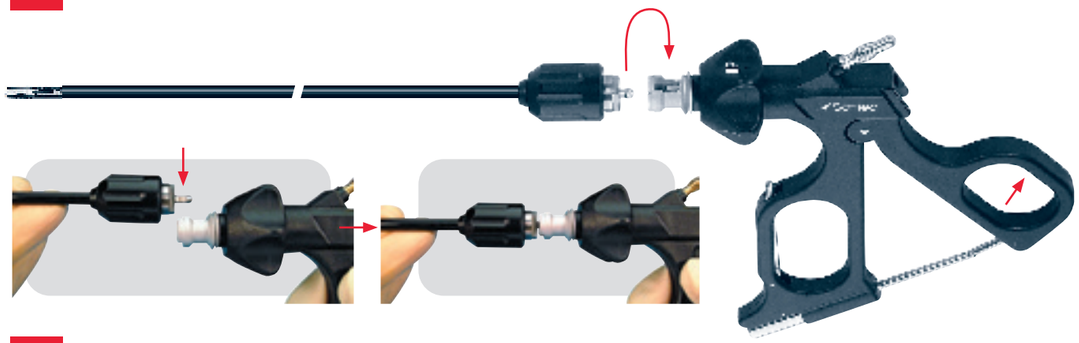


Assembling of Modular System

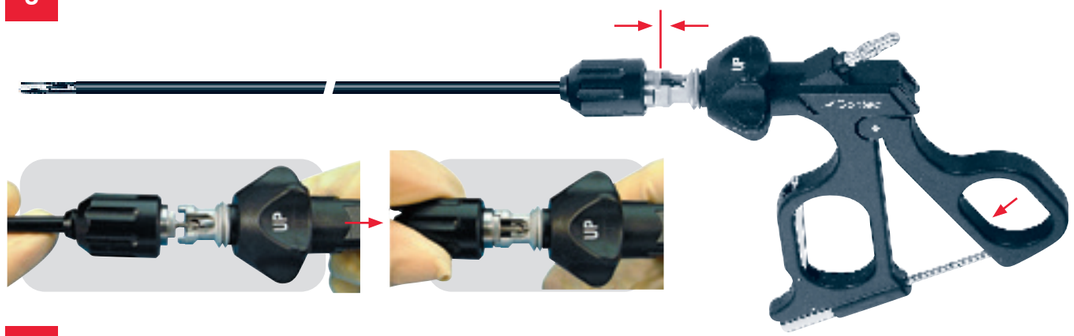
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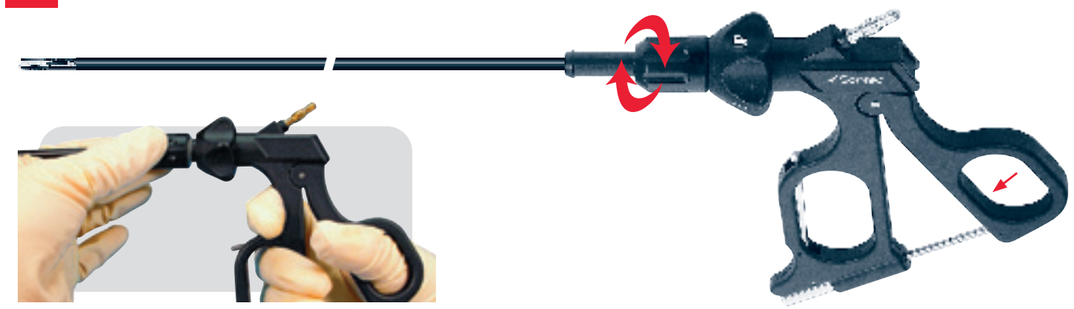
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3

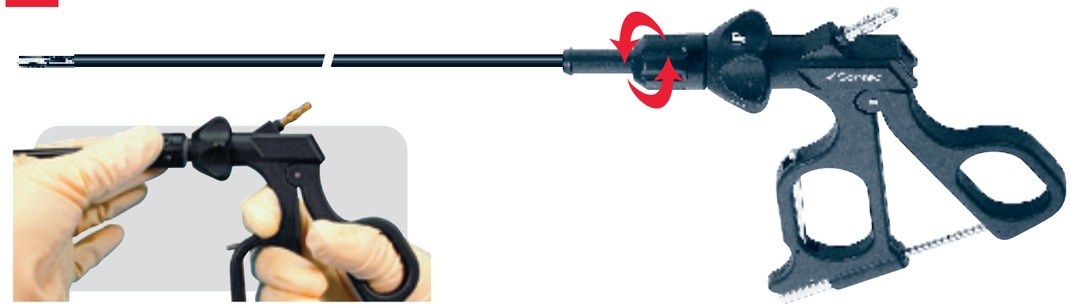


4

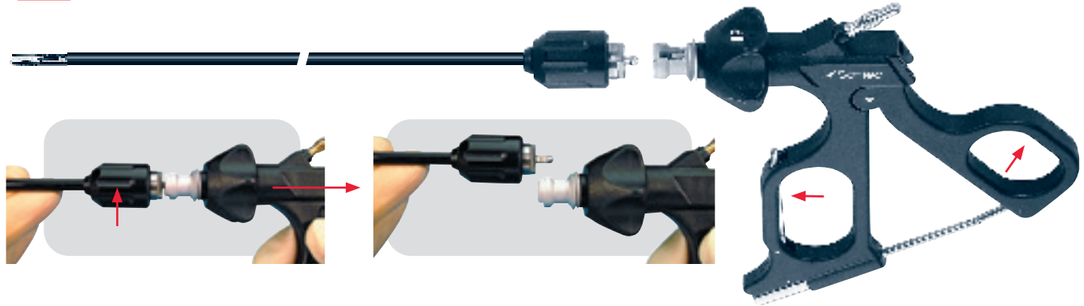


Disassembling of Modular System

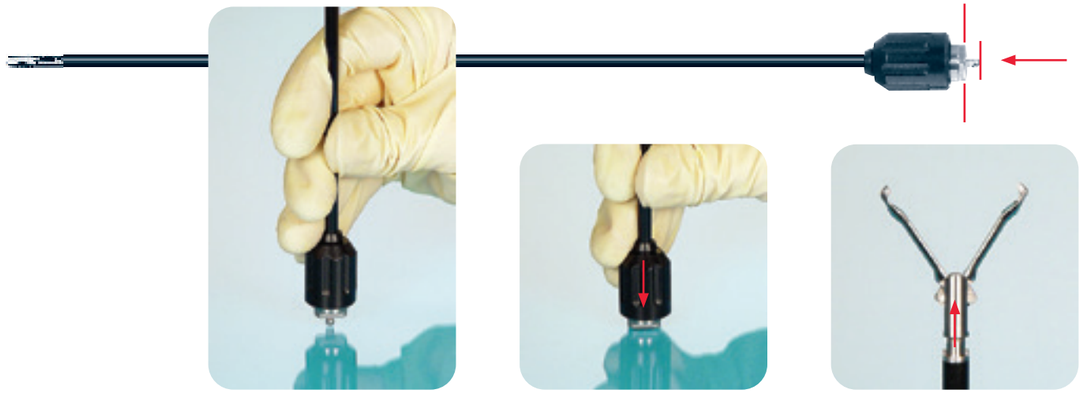
1



2



3



4







Sontec Instruments®

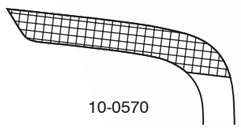
Colorectal CLAMPS

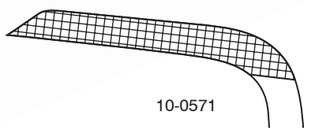
Best Colon Clamp

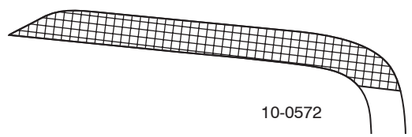
10 3/4″ (26.5 cm)

10-0570 small jaw
10-0571 medium jaw
10-0572 large jaw









Thorlakson Upper Occlusive Clamp

Atraumatic jaw / 11 1/2″ (29 cm)

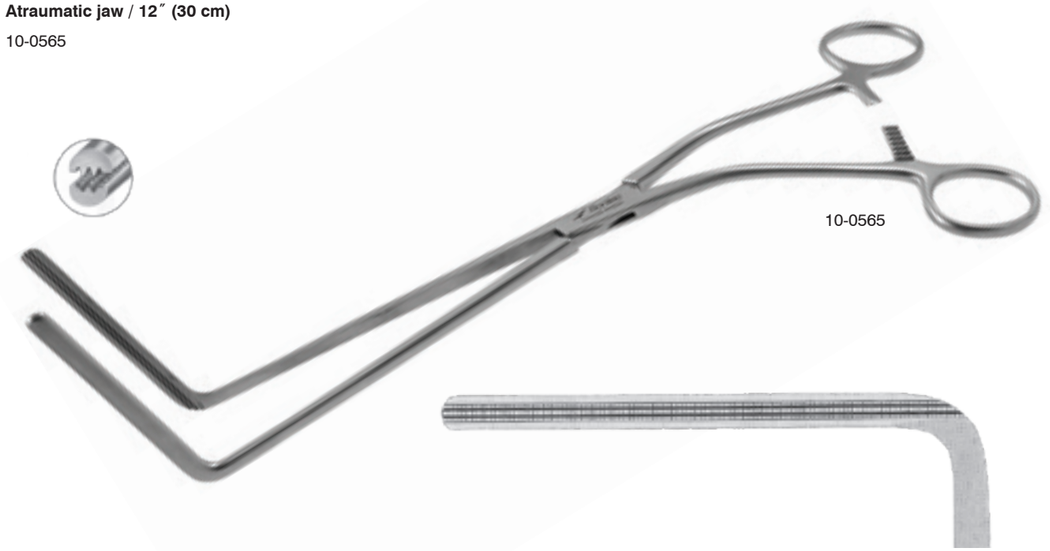
10-0660



Resano Sigmoid Anastomosis Clamp

Atraumatic jaw / 12″ (30 cm)

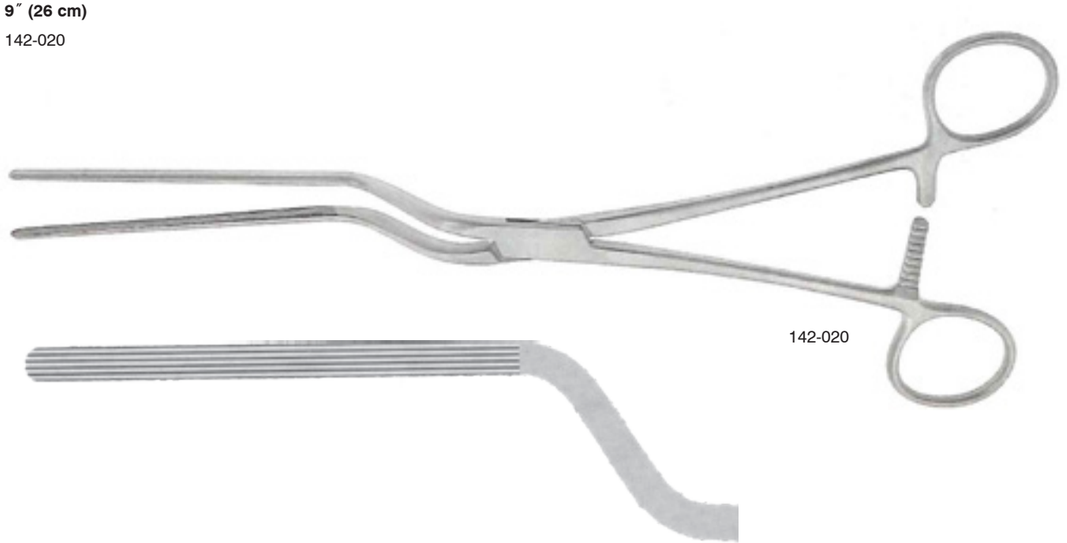
10-0565



Brunner Sigmoid Anastomosis Clamp

9″ (26 cm)

142-020



Thorlakson Lower Occlusive Clamp

Atraumatic jaw / 11 1/2″ (29 cm)

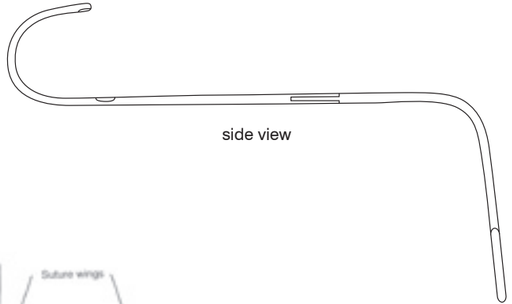
10-0670 straight
10-0671 angled to side 20°



10-0671



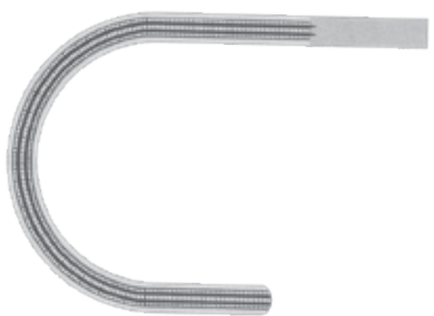
angled

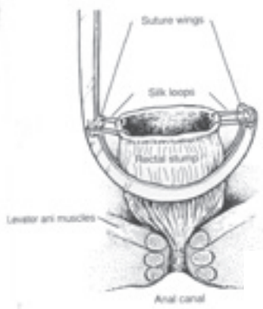


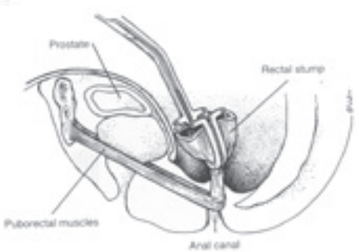
side view



straight



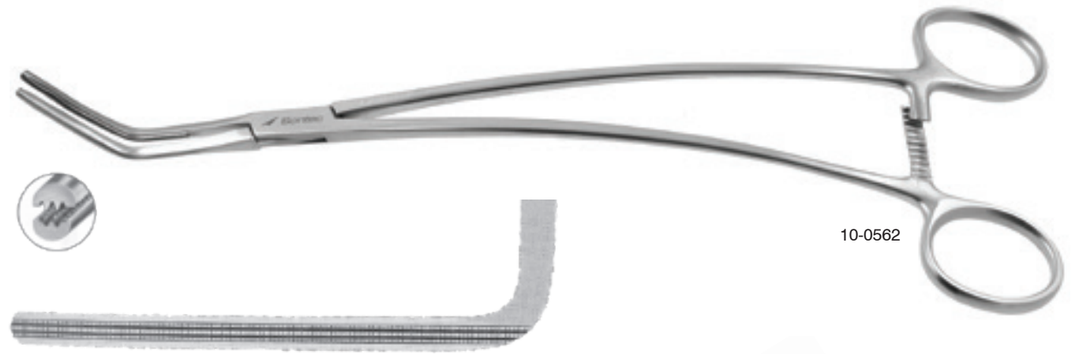




Fehland Sigmoid Anastomosis Clamp

2 x 3 DeBakey jaws / atraumatic jaw / 9 1/2″ (24 cm)

10-0562



10-0562

Hayes Sigmoid Anastomosis Clamp

2 x 3 DeBakey jaws / atraumatic jaw

10-0566 12″ (30 cm)
10-0567 12 1/4″ (31 cm)



10-0567



10-0566

10-0567

Lloyd Davis Clamp

12 1/2″ (32 cm)

508-630

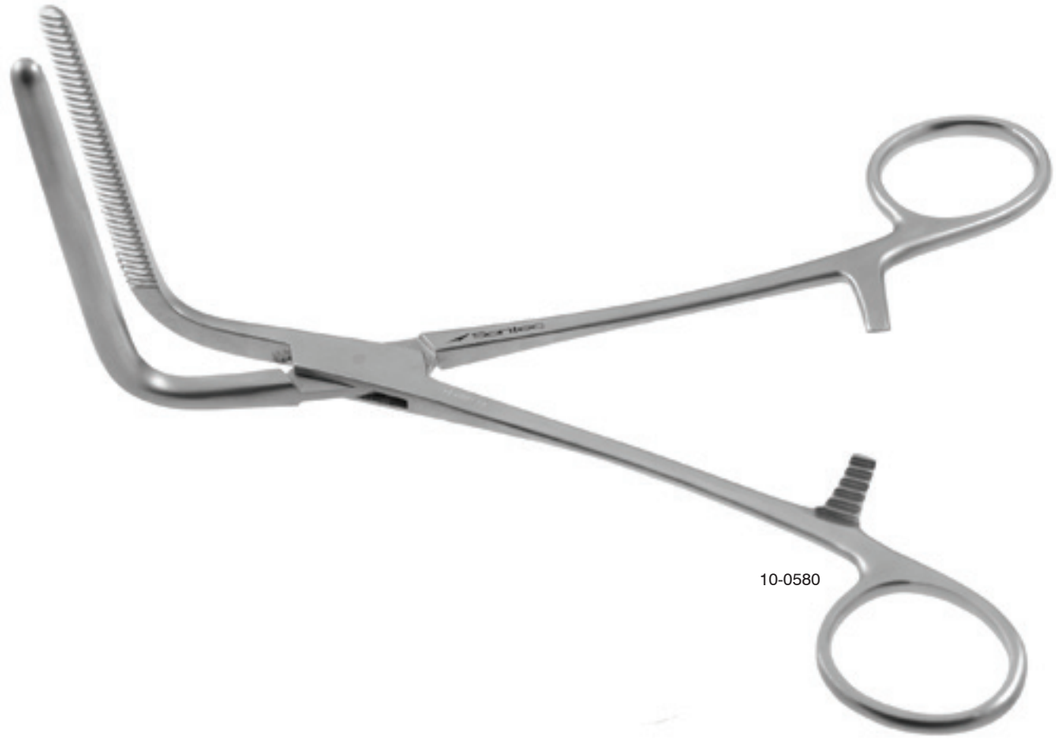


508-630

Mikulicz Clamp

7 1/2″ (19 cm)

10-0580 short
10-0581 long



10-0580

Scudder Clamp

Straight

142-030 9 1/2″ (24 cm)
142-035 13″ (33 cm)



142-035

Payr Intestinal Stomach Clamp

With pin

142-130 6″ (15 cm)
142-132 8″ (20 cm)
142-137 11 1/2″ (29 cm)
142-141 13 3/4″ (34.5 cm)



142-130

142-132



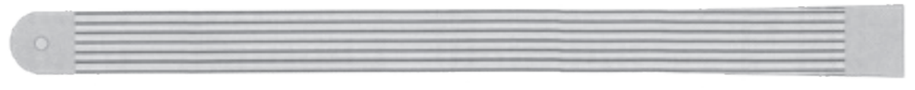
142-130



142-132



142-137



142-141


SORBO



Sontec Instruments®

Colorectal FISTULA PROBES

Lockhart Mummery Fistula Probe

With eye hole at tip / 6 1/2″ (16.5 cm)

15-0230 #1 straight
15-0231 #2 45° curve
15-0232 #3 90° curve
15-0233 #4 hook



15-0230



15-0231



15-0232



15-0233

Grooved Director Tongue Tie

197-690 4 1/2″ (11.5 cm)
197-691 5″ (12.5 cm)
197-692 5 1/2″ (14 cm)
197-693 6″ (15 cm)
197-694 7" (17.8 cm)
197-695 8″ (20 cm)

With probe point

197-700 4 1/2″ (11.5 cm)
197-701 5″ (12.5 cm)
197-702 5 1/2″ (14 cm)
197-703 6″ (15 cm)
197-704 7" (17.8 cm)
197-705 8″ (20 cm)



197-690



197-700

Larry Fistula Probe

Grooved director / 6″ (15 cm)

508-544



508-544

St. Marks Fistula Probe

Curved / 7″ (18 cm)

508-541



508-541

Buie Fistula Probe

Sterling silver shaft / 5 3/8″ (13.5 cm)

508-536
508-538 heavy



508-536

Barr Fistula Probe

11″ (28 cm)

508-542 w/ eye at tip
508-543



508-543

Barr Double Ended Probe

Double-ended / 7″ (18 cm)

508-547



508-547

Universal Double Ended Probe

Stainless steel / double-ended

197-670 4 1/2″ (11 cm)
197-671 5″ (13 cm)
197-672 5 1/2″ (14 cm)
197-673 6″ (15 cm)
197-674 7″ (18 cm)
197-675 8″ (20 cm)
197-676 10″ (25 cm)
197-677 12″ (30 cm)



197-670

Silver / malleable / double-ended

197-6705 4 1/2″ (11 cm)
197-6715 5″ (13 cm)
197-6725 5 1/2″ (14 cm)
197-6735 6″ (15 cm)
197-6745 7″ (18 cm)
197-6755 8″ (20 cm)
197-6765 10″ (25 cm)



197-6755

Probe with Eye

Stainless steel

197-660 4 1/2″ (11 cm)
197-661 5″ (13 cm)
197-662 5 1/2″ (14 cm)
197-663 6″ (15 cm)
197-664 7″ (18 cm)
197-665 8″ (20 cm)
197-666 9″ (22.9 cm)
197-667 10″ (25.4 cm)
197-668 12″ (30 cm)



197-666

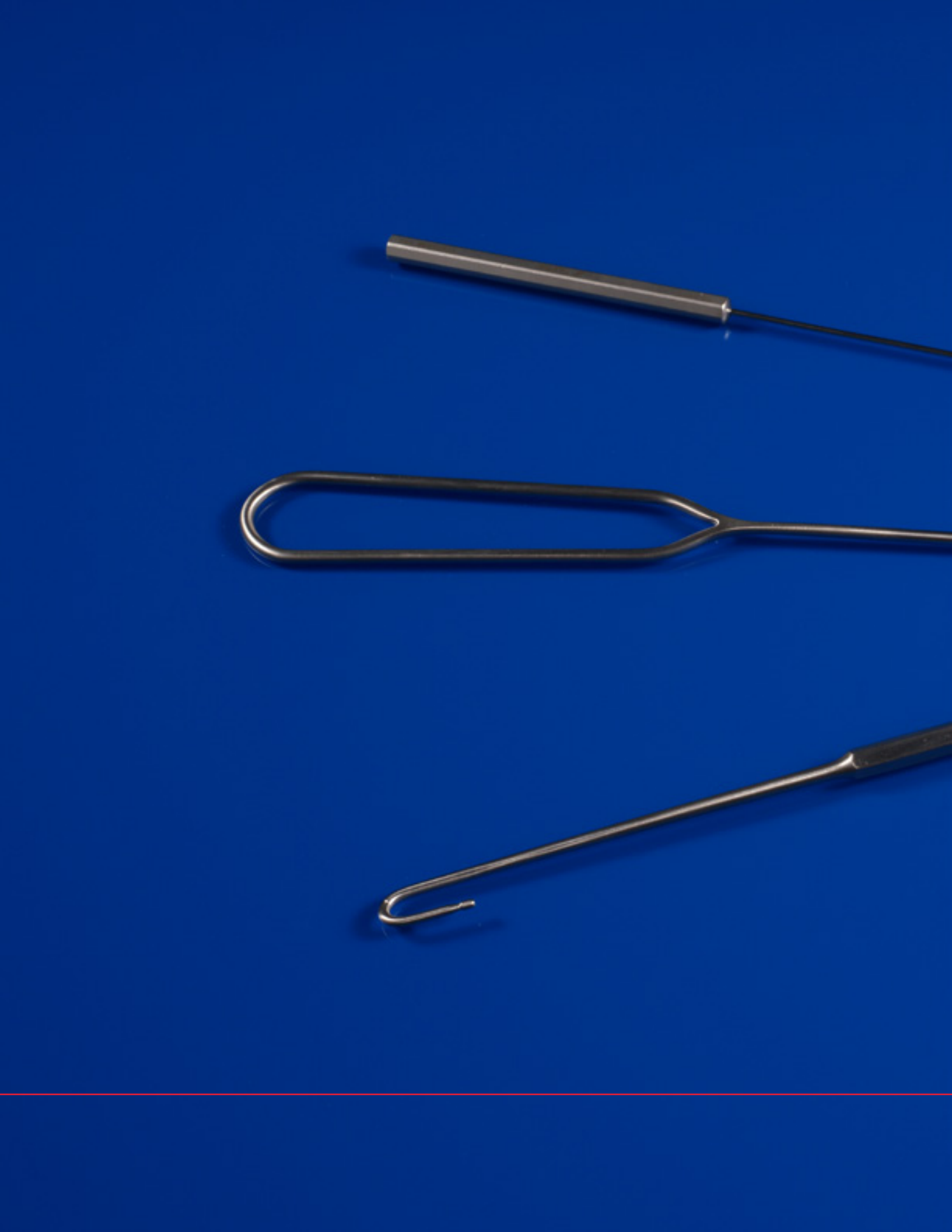
Silver

197-679 4 1/2″ (11 cm)
197-680 5″ (13 cm)
197-681 5 1/2″ (14 cm)
197-682 6″ (15 cm)
197-683 7″ (18 cm)
197-684 8″ (20 cm)
197-685 9″ (22.9 cm)
197-686 10″ (25 cm)
197-687 12″ (30 cm)



197-682

Sontec Instruments®





Sontec Instruments®

Colorectal HOOKS

Pratt Crypt Hook

8 1/2˝ (21.5 cm)

90-0309 narrow hook
90-0311 short hook
90-0312 long hook



90-0311



90-0312



90-0309

Stewart Crypt Hook

8 1/2˝ (21.5 cm)

508-640 short hook
508-641 long hook



508-641

Barr Hook

One short hook / one long hook / 10˝ (25 cm)

508-545



508-545

Rosser Crypt Hook

6 5/8˝ (18 cm)

508-546



508-546

Sontec Instruments®





Sontec Instruments®

Colorectal LIGATION

Hemorrhoidal Suction Ligator

One handed / includes loading cone / 10 mm in diameter

508-580 down-angle 7 3/4″ (19.5 cm) working length
508-575 up-angle 7 3/4″ (19.5 cm) working length



508-575



508-580

Loading Cone for Hemorrhoidal Ligator

10 mm / compatible with 508-580 & 508-575

508-570



Latex O-rings

Bag of 100

508-551 regular
508-551N latex free



508-551

O-Ring Hemorrhoid Band Cutter

6 1/2″ (16.5 cm)

508-556



508-556

Eder Cotton Carrier

14 1/2″ (37 cm)

90-0351

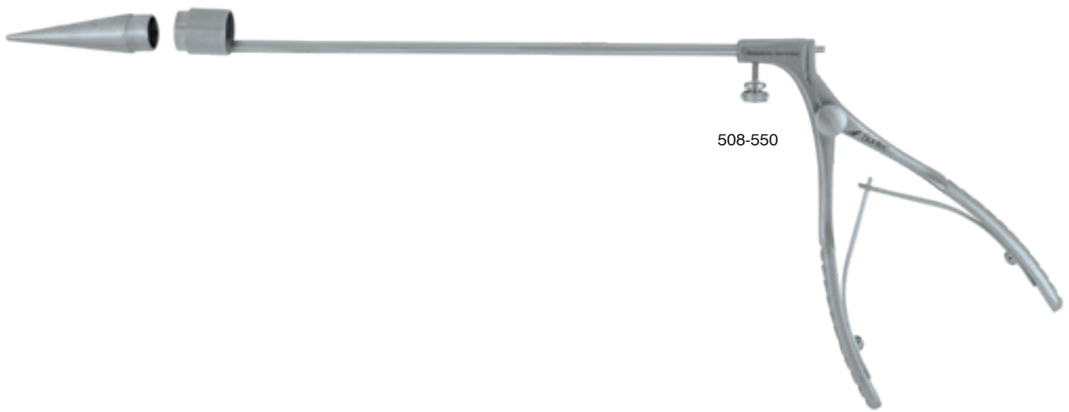


90-0351

McGivney Ligator

Includes loading cone and 100 Latex O-rings / 12 mm in diameter / 7″ (18 cm) working length

508-550



508-550

Ford-Dixon Ligator

Includes loading cone and 100 Latex O-rings / 12 mm in diameter / 7 1/2″ (19 cm) working length

508-560



508-560

Simple Style Ligator

Includes loading cone / 12 mm in diameter / 7″ (18 cm) working length

508-561



508-561

Self Loading Hemorrhoidal Ligator

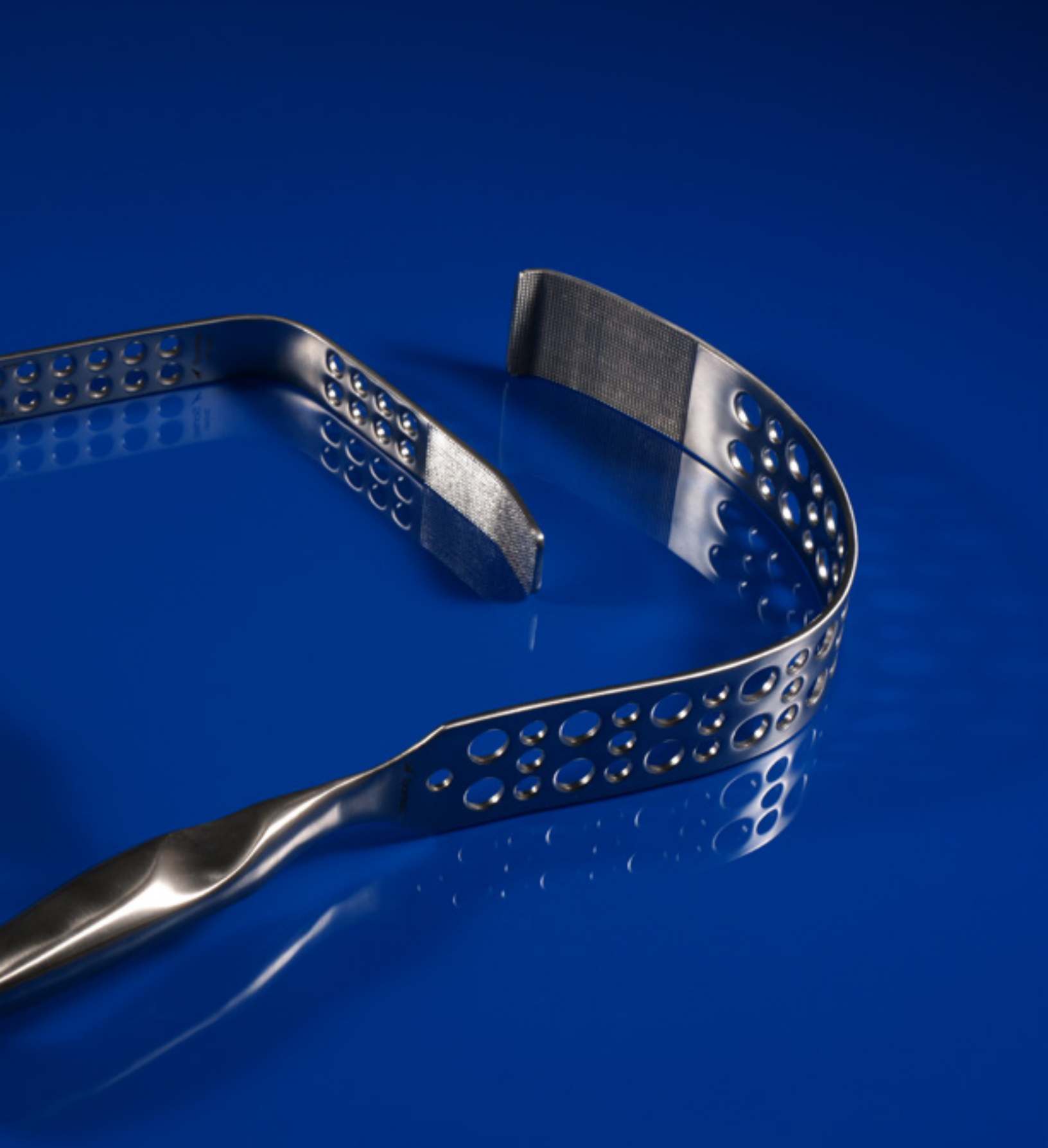
Rotates 360° / includes loading cone / 10 mm in diameter / straight / 9 1/2″ (24 cm) worthing length

508-585



508-585





Sontec Instruments®

Colorectal RETRACTORS

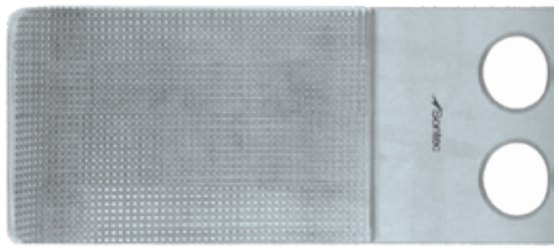
Thorlakson Abdominal Hand Retractor

13 1/2″ in length

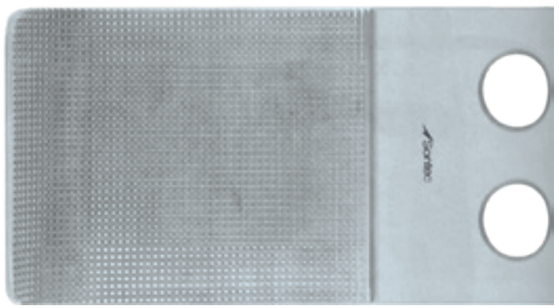
	A	B
20-1862	170 mm	40 mm
20-1864	170 mm	50 mm
20-1866	170 mm	65 mm

Illuminated	A	B
20-2862	170 mm	40 mm
20-2864	170 mm	50 mm
20-2866	170 mm	65 mm





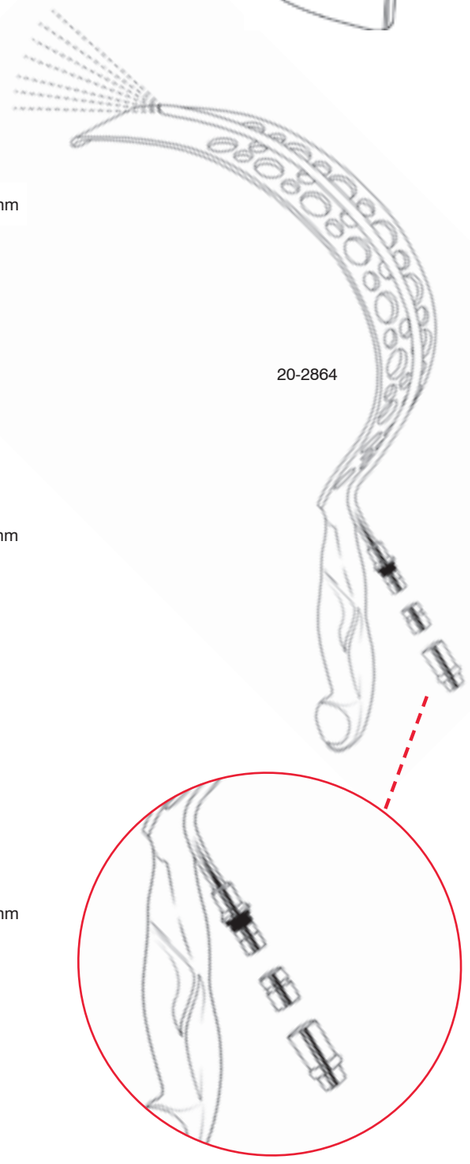
20-1862



20-1864



20-1866



Sontec Instruments®

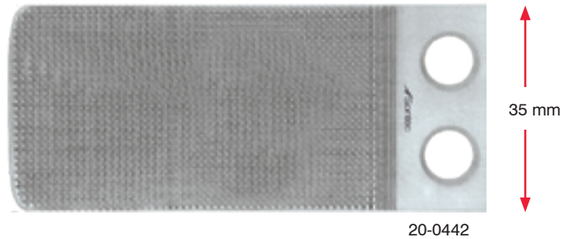
Thorlakson Simple Hand Retractor

Double-ended / 10″ (25 cm)

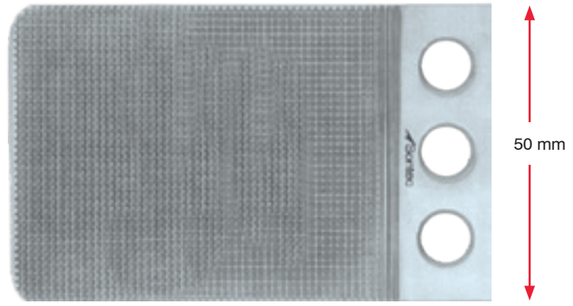
20-0440 25 mm 1″
20-0442 35 mm 1.5″
20-0444 50 mm 2″



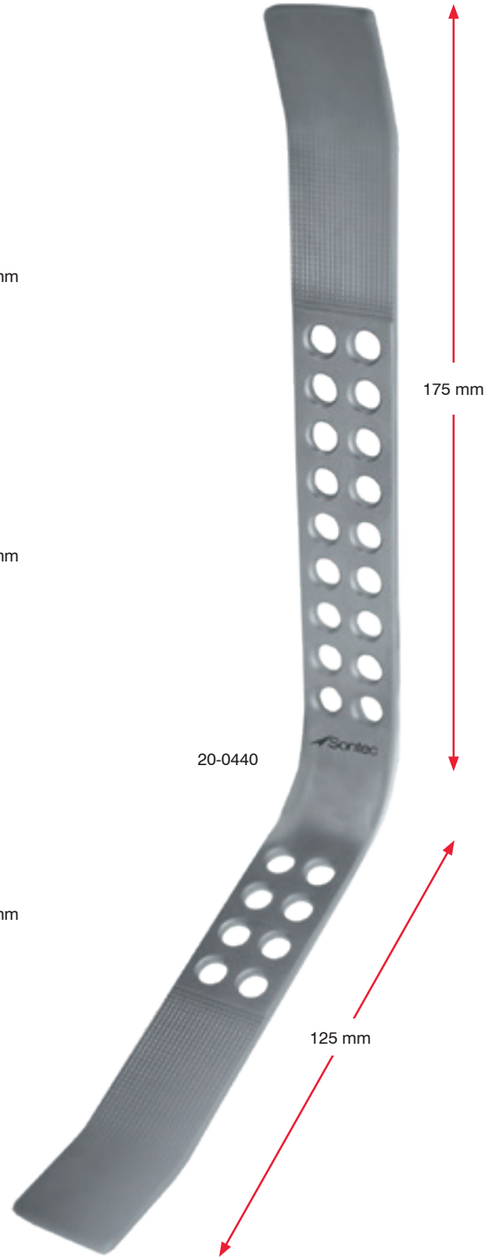
20-0440



20-0442



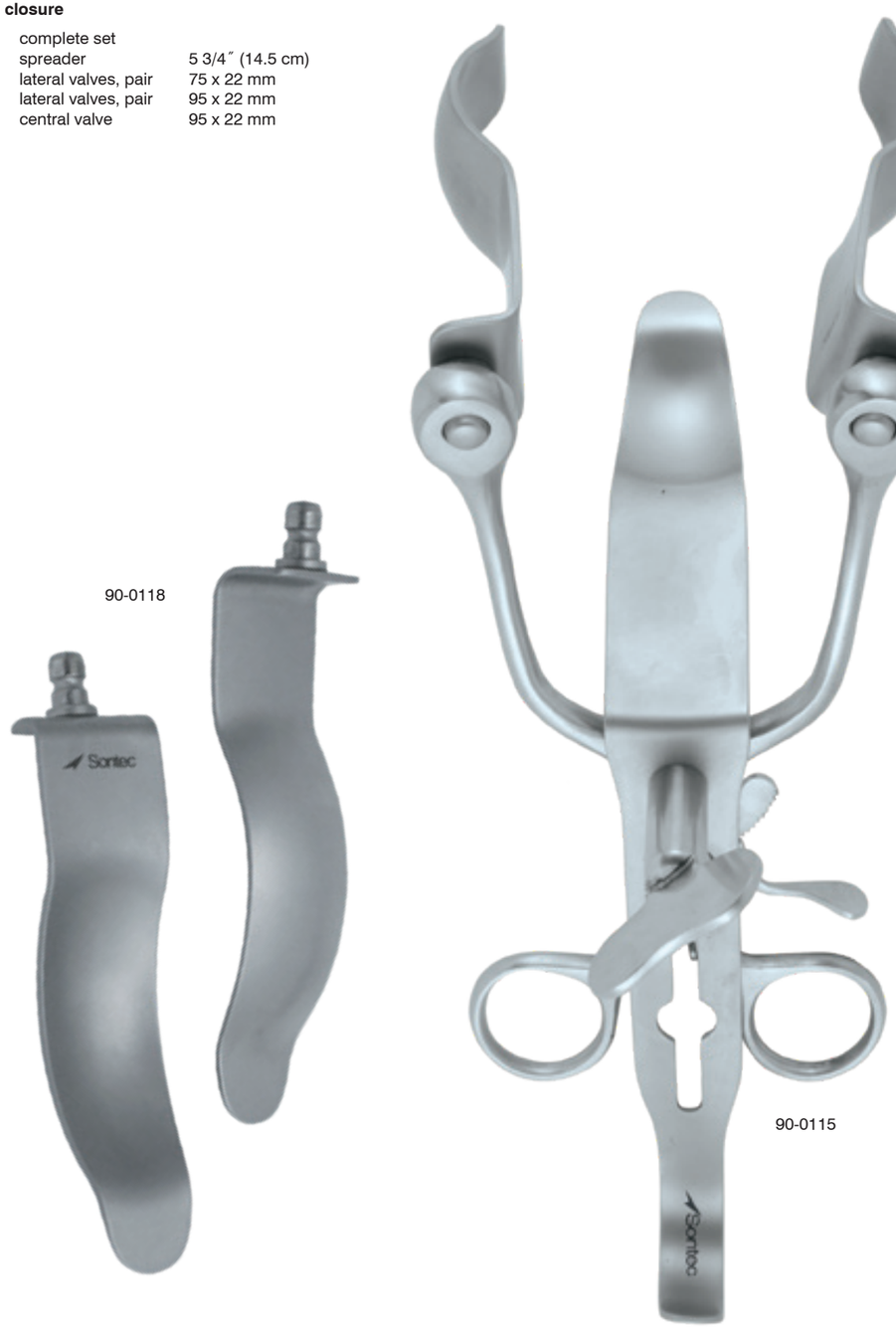
20-0444



Alan-Parks Rectal Retractor System

Ball-snap closure

90-0115	complete set	
90-0116	spreader	5 3/4″ (14.5 cm)
90-0117	lateral valves, pair	75 x 22 mm
90-0118	lateral valves, pair	95 x 22 mm
90-0119	central valve	95 x 22 mm



90-0118

90-0115

Barr Rectal Retractor

self retaining blades
2 3/4″ (7 cm) x 7/8″ (2.2 cm)

508-330 8″ (20 cm)



508-330

St. Marks Perineal Retractor

Deep Blades / sold separately in pairs

508-300 includes handle & all 3 sizes of blades
508-303 1 3/4″ (4.5 cm) blades
508-302 3″ (7.5 cm) blades
508-304 4″ (10 cm) blades



508-300



508-303



508-302



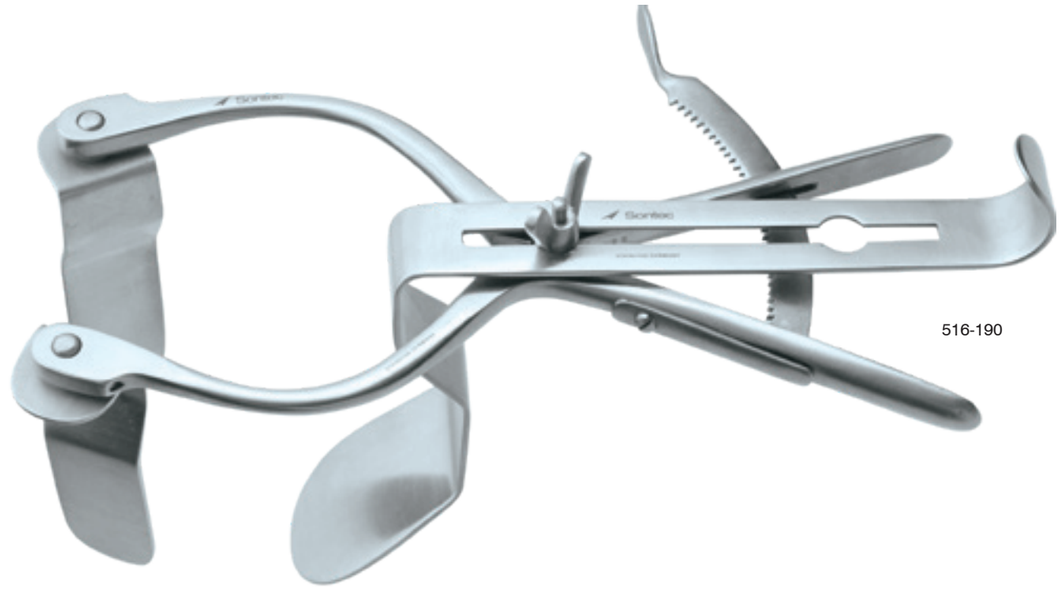
508-304

Sontec Instruments®

Sontec-Millins Bladder Retractor

One center blade / two sets of blades / pair
A - 60 x 25 mm / pair B - 85 x 25 mm / center blade-110 x 45 mm

516-190 10″ (25 cm)



516-190

Collin Retractor

	Lateral Blades		Center Blades		Blade Opening
	A	B	A	B	C
21-0350	1 1/2″ (3.8 cm)	2 1/2″ (6.4 cm)			4″ (10 cm)
21-0355	1 1/4″ (3.2 cm)	2 7/16″ (6.2 cm)	2 1/8″ (5.5 cm)	2 1/8″ (5.5 cm)	3″ (7.5 cm)
21-0356	1 1/2″ (3.8 cm)	3 1/8″ (8 cm)	2 1/8″ (5.5 cm)	2 9/16″ (6.5 cm)	3″ (7.5 cm)
21-0357	1 1/2″ (3.8 cm)	4″ (10 cm)	2 1/8″ (5.5 cm)	3″ (7.5 cm)	3″ (7.5 cm)



21-0350



21-0355

Sawyer Rectal Retractor

90-0260 2 1/2″ x 7/8″ blade
90-0261 3″ x 1 1/8″ blade
90-0262 3 1/2″ x 1 1/2″ blade



90-0262

Hill-Ferguson Retractor

Original design

90-0270	small	7/8″ (2 cm)w x 2 5/8″l
90-0271	medium	1 1/8″ (3 cm)w x 3″ l
90-0272	large	1 3/8″ (3.5 cm)w x 3 1/8″l
90-0273	x-large	1 1/2″ (4 cm)w x 3 1/4″l



90-0271

Sontec Instruments®

Hill-Ferguson Retractor

With reverse handle / original design

90-0270R	small	7/8″ (2 cm)w x 2 5/8″l
90-0271R	medium	1 1/8″ (3 cm)w x 3″ l
90-0272R	large	1 3/8″ (3.5 cm)w x 3 1/8″l
90-0273R	x-large	1 1/2″ (4 cm)w x 3 1/4″l



St. Marks Hand Retractor

With lip

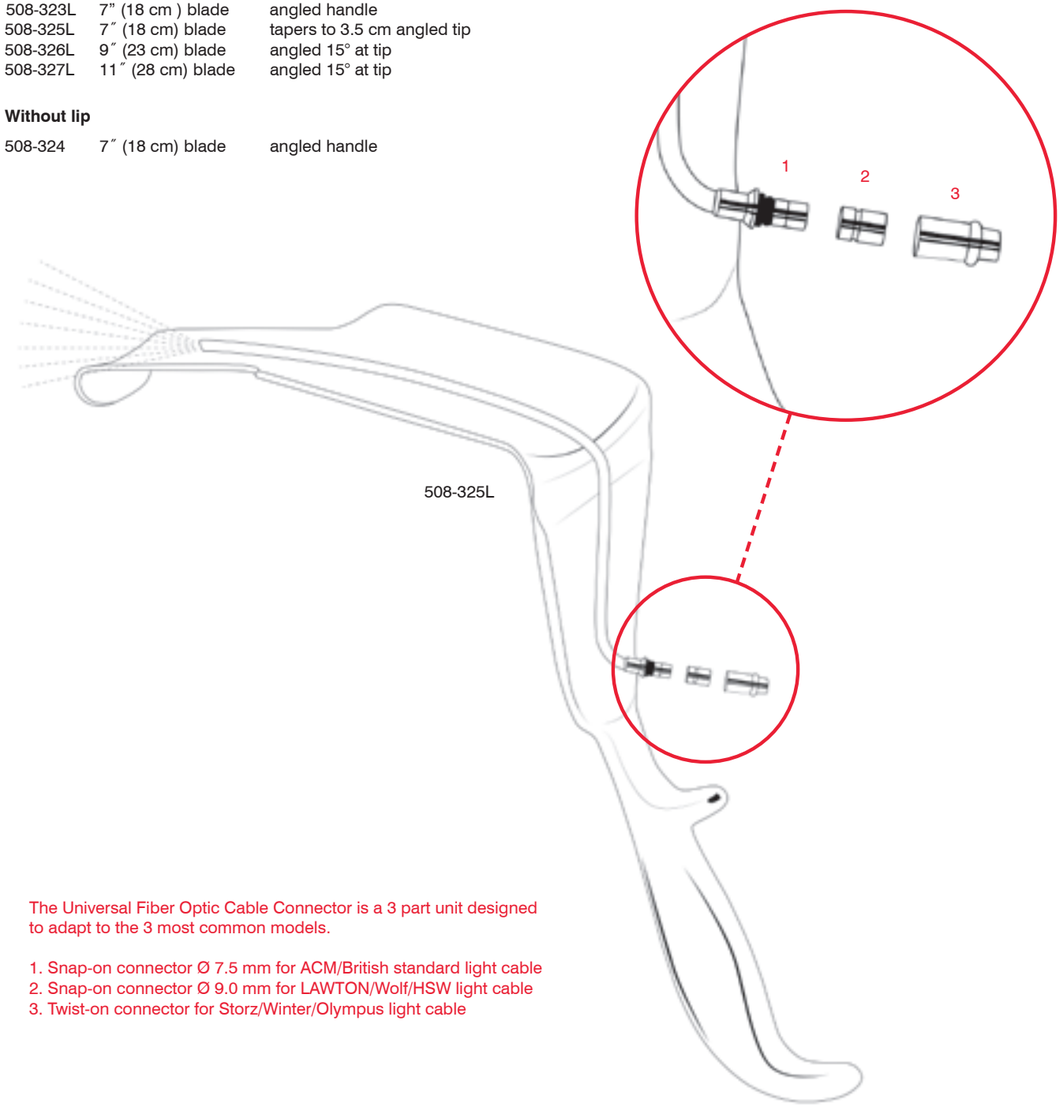
508-322	5″ (12.5 cm) blade	angled handle
508-323	7″ (18 cm) blade	straight handle
508-323A	7″ (18 cm) blade	angled handle
508-325	7″ (18 cm) blade	tapers to 3.5 cm angled tip
508-326S	9″ (23 cm) blade	angled handle
508-326	9″ (23 cm) blade	angled 15° at tip
508-327	11″ (28 cm) blade	angled 15° at tip

With lip / with fiber optic light carrier illuminated with universal connector

508-323L	7” (18 cm) blade	angled handle
508-325L	7″ (18 cm) blade	tapers to 3.5 cm angled tip
508-326L	9″ (23 cm) blade	angled 15° at tip
508-327L	11″ (28 cm) blade	angled 15° at tip

Without lip

508-324	7″ (18 cm) blade	angled handle



The Universal Fiber Optic Cable Connector is a 3 part unit designed to adapt to the 3 most common models.

1. Snap-on connector Ø 7.5 mm for ACM/British standard light cable
2. Snap-on connector Ø 9.0 mm for LAWTON/Wolf/HSW light cable
3. Twist-on connector for Storz/Winter/Olympus light cable

Sontec Instruments®



Foss Retractor

14″ (35.5 cm) in length

	A	B
20-1872	165 mm	50 mm





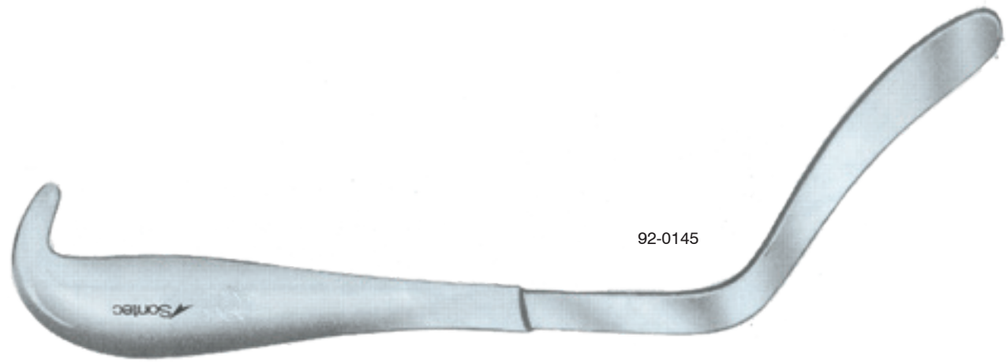
20-1872

Legueu Retractor

10 3/4″ (26.5 cm) in length

	A	B
92-0145	105 mm	35 mm



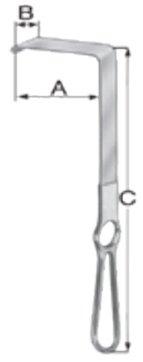


92-0145

Christie Retractor

15″ (38 cm) in length

	A	B
20-1887		75 mm





20-1887

Murphy Abdominal Retractor

11″ (28 cm) in length

	A	B
20-1870	100 mm	32 mm
20-1871	100 mm	50 mm



20-1870



Koerte Retractor

11″ (28 cm) in length

	A	B
20-0905	130 mm	46 mm



20-0905

Kummel Retractor

11″ (28 cm) in length

	A	B
20-0910	100 mm	46 mm



20-0910

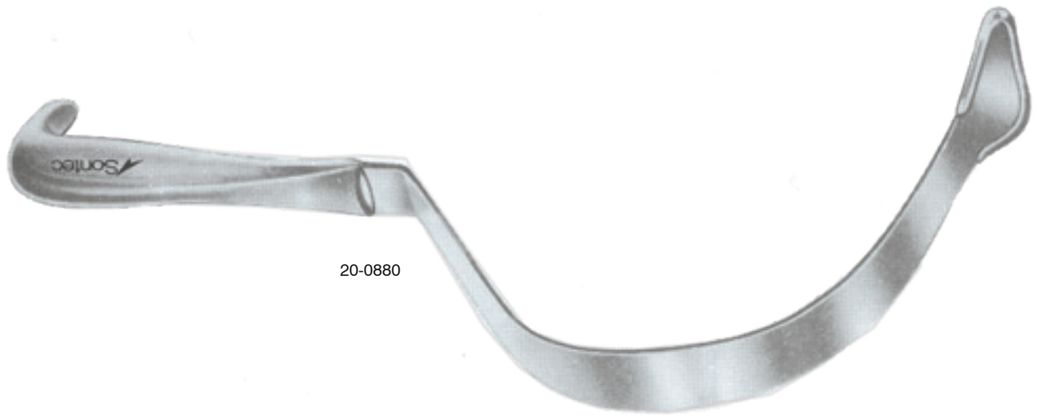
Harrington Retractor

	A	B	C
20-0878	76 mm	22 mm	12 1/2″ (32 cm)
20-0880	150 mm	41 mm	12 1/2″ (32 cm)
20-0881	150 mm	62 mm	12 1/2″ (32 cm)
20-1877	150 mm	41 mm	12 1/3″ (34 cm)
20-1878	150 mm	62 mm	13 1/2″ (34 cm)

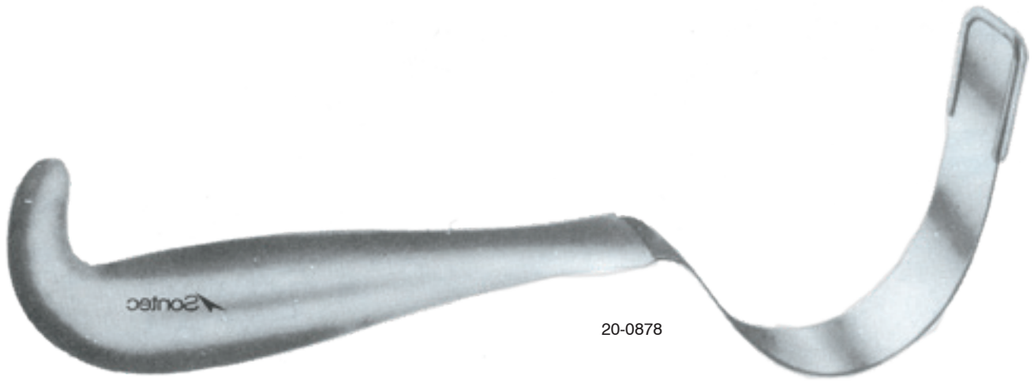


20-1878 20-1877 20-0878

20-0881 20-0880



20-0880



20-0878

Lawton Retractor

13″ (33 cm) in length

20-1910 3/4″ blade
20-1911 1″ blade
20-1912 1 1/4″ blade
20-1913 1 1/2″ blade
20-1914 1 3/4″ blade
20-1915 2″ blade
20-1916 2 1/2″ blade
20-1917 3″ blade



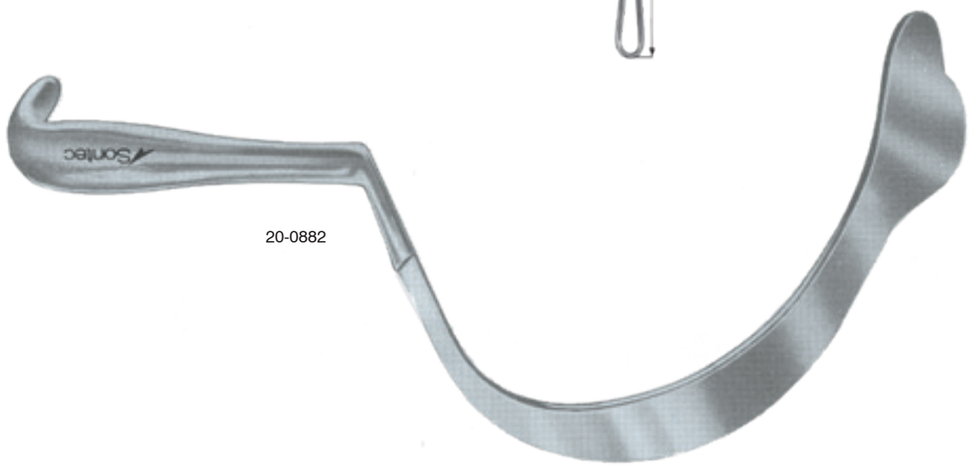
20-1911

Harrington-Pemberton Retractor

	A	B	C
20-0882	150 mm	60 mm	13″ (33cm)



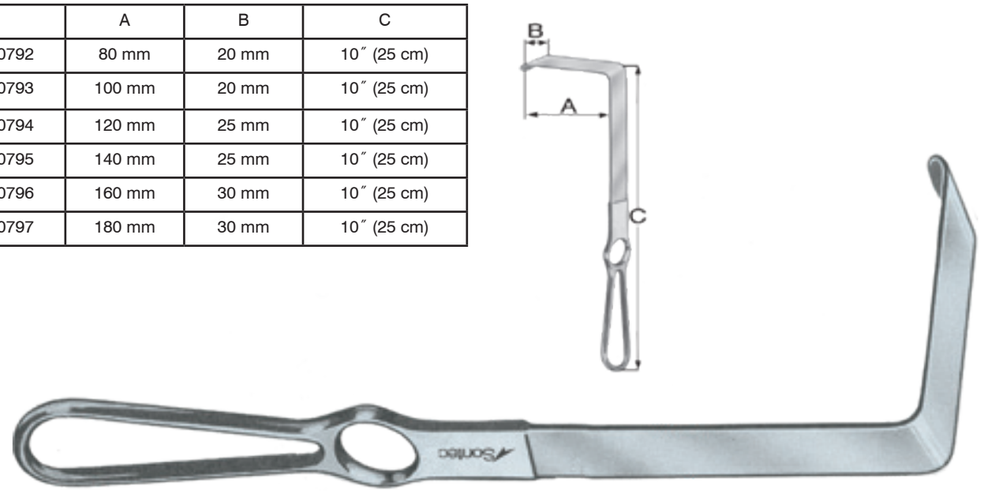
20-0882



20-0882

Brunner Retractor

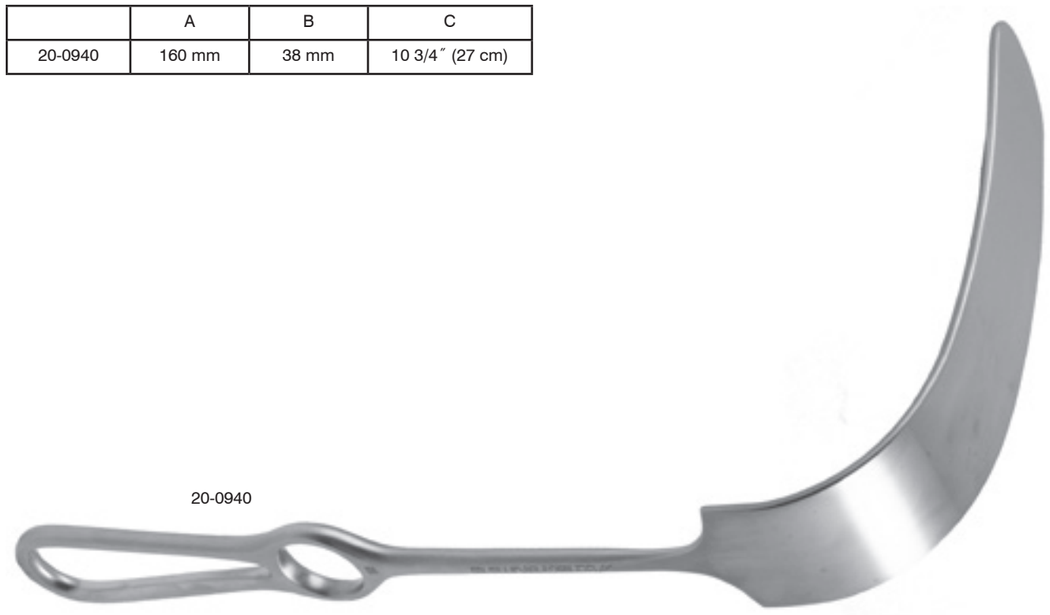
	A	B	C
20-0792	80 mm	20 mm	10″ (25 cm)
20-0793	100 mm	20 mm	10″ (25 cm)
20-0794	120 mm	25 mm	10″ (25 cm)
20-0795	140 mm	25 mm	10″ (25 cm)
20-0796	160 mm	30 mm	10″ (25 cm)
20-0797	180 mm	30 mm	10″ (25 cm)



20-0792

Kelly Retractor

	A	B	C
20-0940	160 mm	38 mm	10 3/4″ (27 cm)



20-0940

Mikulicz Retractor

	A	B	C
20-0930	85 mm	35 mm	10″ (25 cm)
20-0931	85 mm	35 mm	9 1/2″ (24 cm)
20-0932	120 mm	50 mm	10 1/4″ (26 cm)
20-0933	155 mm	50 mm	10 1/4″ (26 cm)





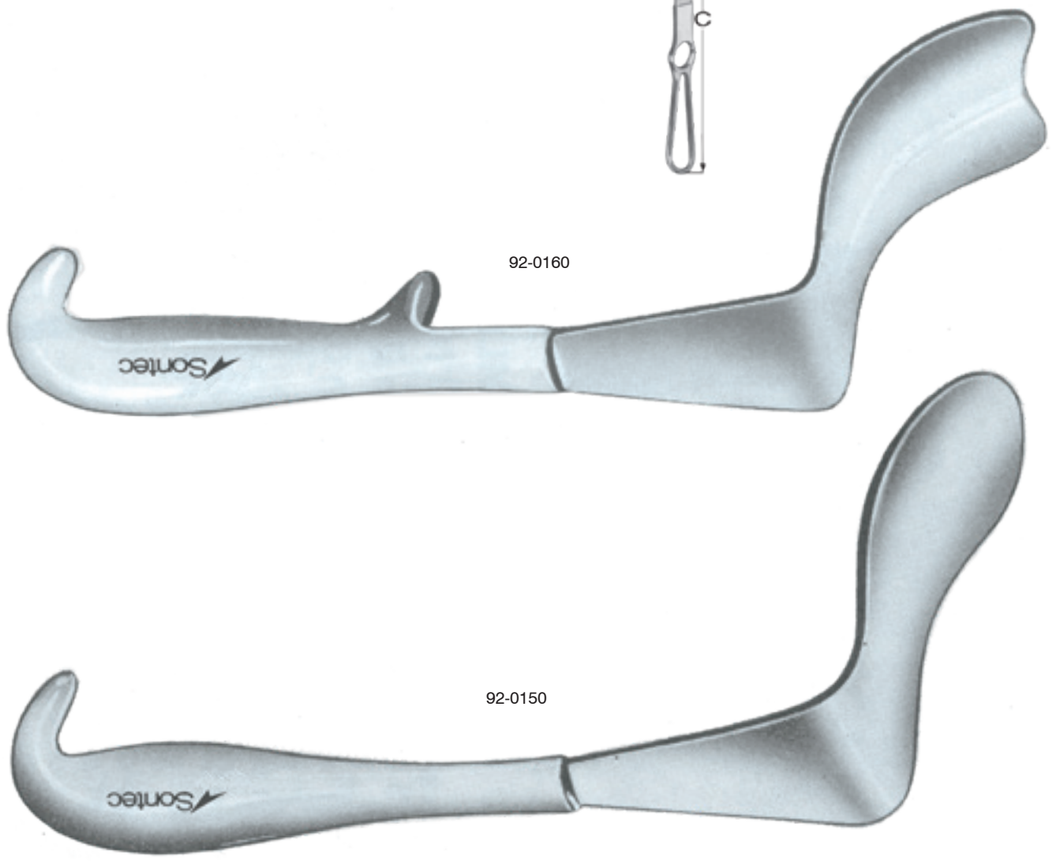
20-0932

20-0931

Kocher Retractor

	A	B	C
92-0150	88 mm	35 mm	10 1/4″ (26 cm)
92-0160	108 mm	57 mm	10 1/4″ (26 cm)





92-0160

92-0150

Deaver & Ford Retractor

	A	B	C
20-1811	4″ (10 cm)	1″ (2.5 cm)	9″ (22.9 cm)
20-1816	4″ (10 cm)	1″ (2.5 cm)	12″ (30 cm)
20-1821	4″ (10 cm)	1″ (2.5 cm)	13″ (33 cm)
20-1826	4″ (10 cm)	1″ (2.5 cm)	14″ (35.5 cm)
20-1831	4″ (10 cm)	1 1/2″ (4 cm)	12″ (30.5 cm)
20-1836	4″ (10 cm)	2″ (5 cm)	12″ (30.5 cm)
20-1841	4″ (10 cm)	3″ (7.5 cm)	12″ (30.5 cm)
20-1845	4″ (10 cm)	4″ (10 cm)	14″ (35.5 cm)
20-1793	5″ (15 cm)	3″ (7.5 cm)	17″ (40.5 cm)
20-1792	6″ (15 cm)	2″ (5 cm)	16″ (40.5 cm)
20-1794	6″ (15 cm)	4″ (10 cm)	16″ (40.5 cm)





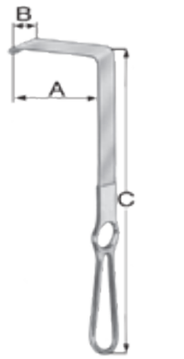
20-1811

Wylie Deep Pelvic Retractor

508-318 blade 7″ x 1″
508-319 blade 10″ x 1″

With illumination tube

508-318L blade 7″ x 1″
508-319L blade 10″ x 1″





508-318L



508-318

508-319

Obwegeser Retractor

8 3/4" (22.2 cm)

207-240 7 x 25 mm curved down
207-241 10 x 42 mm curved down
207-242 12 x 55 mm curved down
207-243 14 x 70 mm curved down
207-244 16 x 80 mm curved down
207-245 13 x 42 mm curved up
207-246 12 x 60 mm curved up
207-247 16 x 80 mm curved up



207-242



207-246

Smith-Buie Rectal Retractor

Self-retaining / 4" (10 cm)

508-335 2 1/2 x 7/8"
508-336 4 x 7/8"



508-335





Sontec Instruments®

Colorectal SPECULUMS

Pratt Rectal

With screw set / 3 1/2" x 1" / 8 3/4" (22 cm)

508-310



508-310

Bodenhammer Rectal

With screw set / 3 1/2" x 3/4" / 6" (15 cm)

508-315



508-315

Sontec Instruments®

Sims Rectal

With screw set / 3 1/2" x 5/8" / 6" (15 cm)

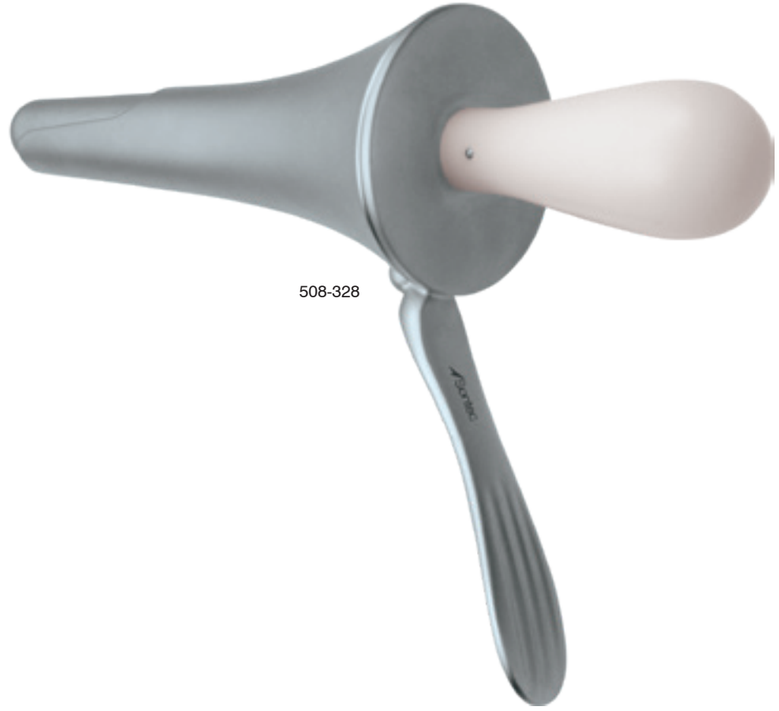
508-320



508-320

Barr-Shuford Rectal Speculum

508-328



508-328

Vernon-David Rectal Speculum

With grip handle

508-344 short thumb handle
508-345 long (standard) handle



508-344

Fansler Operating Speculum

With slotted tube / extra long handle

508-338 standard
508-338A 25 mm x 65 mm (1˝ x 2 1/2˝)
508-338B 29 mm x 65 mm (1 1/4˝ x 2 1/2˝)
508-338C 38 mm x 70 mm (1 1/2˝ x 2 3/4˝)

With slotted tube / short handle

508-338D 29 mm x 60 mm (1 1/4˝ x 2 1/4˝)
508-339 operating speculum



508-338A

Brinkerhoff Rectal Speculum

508-370 small 3 1/2" x 1" tapers to 1/2"
508-372 medium 4" x 1" tapers to 5/8"
508-376 large 4 3/4" x 1 1/4" tapers to 3/4"



508-370

Chelsea-Eaton Speculum

Slotted handle

508-352 small
508-354 large

* With light connection available



508-354

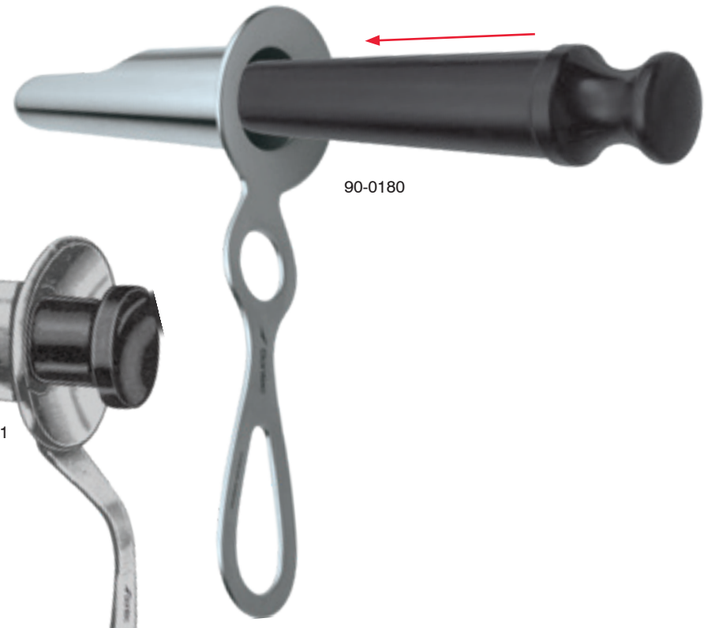
Ives-Fansler Anoscope

With hard rubber obturator / fenestrated handle

90-0180 22 mm x 85 mm

Long chrome handle

90-0181 3 1/4″ x 1 1/8″



90-0180



90-0181

Pennington Anoscope

Solid handle

508-342 28 mm x 83 mm
508-343 obturator

Hirschman Anoscope

508-360 small 2 1/4″ x 9/16″ inside diameter
508-362 medium 2 5/8″ x 11/16″ inside diameter
508-366 large 3 1/2″ x 7/8″ inside diameter

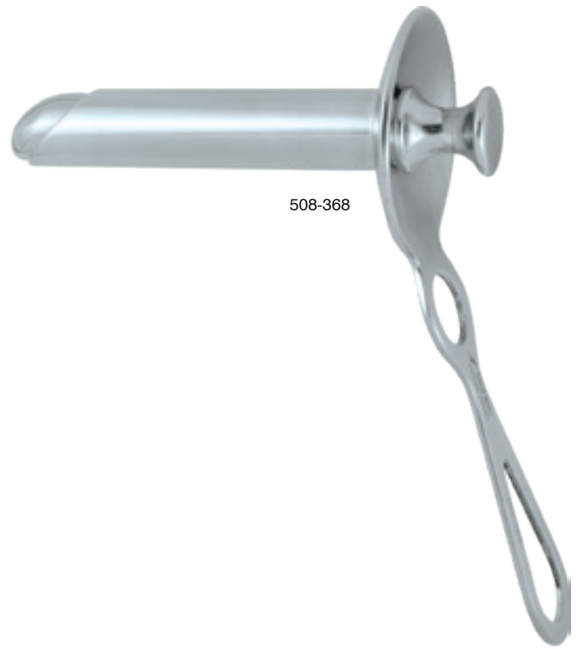


508-360

Buie Hirschman Anoscope

Longer version of the Hirschmann

508-367 small 2 1/4″ x 9/16″ inside diameter
508-368 medium 3 3/4″ x 3/4″ inside diameter
508-369 large 3 7/8″ x 15/16″ inside diameter



508-368





Sontec Instruments®

GALL STONE Scoops

Davis Gallstone Scoop

Double-ended / oval cup / oval cup / blunt

1100-521S 5 1/2˝ (14 cm)
1100-521 6 1/2˝ (16.5 cm)
1100-521L 8˝ (20 cm)



1100-521



1100-521S 1100-521 1100-521L

Ferguson Gallstone Scoop

Double-ended / oval cup / oval cup / blunt / 9 1/2˝ (24 CM)

150-239 small
150-241 medium
150-243 large



150-239

Mayo Gallstone Scoop

10 3/4" (27.3 cm)

150-235



150-235

Sontec Instruments®





Sontec Instruments®

Colorectal UTERINE BIOPSY PUNCH

Uterine Biopsy Punch

Oval basket / 8 1/2" (21.5 cm) shaft

525-256



525-256

Uterine Biopsy Forceps

Horizontal Oval basket / 11" (27.9 cm) shaft

525-254



525-254

Sontec Instruments®

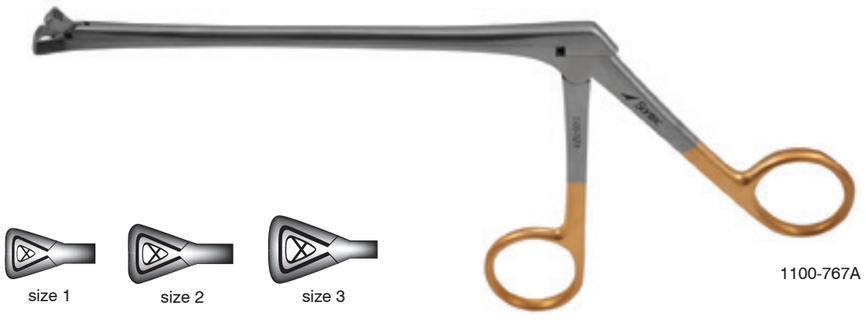
Sontec Triangle Biopsy Punch Rongeur

Triangular basket / 5 1/2″ (14 cm) shaft

478-322 size 0
1100-767A size 1
1100-767B size 2
1100-767C size 3

Triangular basket / 8″ (20 cm) shaft

1100-768A size 1
1100-768B size 2
1100-768C size 3



1100-767A

triangular basket



1100-768B

size 1

size 2

size 3

Yeoman Biopsy Punch Rongeur

Square basket / 11″ (28 cm) shaft

90-0620 small punch
90-0630 large punch

Square basket / 14 1/2″ (37 cm) shaft

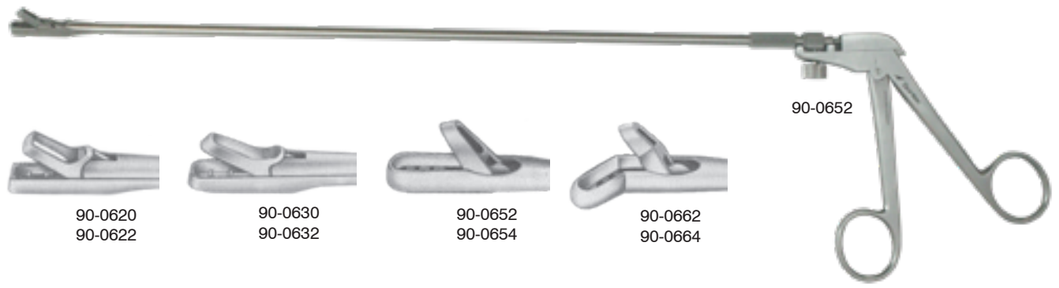
90-0622 small punch
90-0632 large punch

Round basket / 360° rotating shaft / 13″ (33 cm) shaft

90-0652 straight punch
90-0662 angled punch

Round basket / 360° rotating shaft / 16" (40.6 cm) shaft

90-0654 straight punch
90-0664 angled punch



90-0652

90-0620
90-0622

90-0630
90-0632

90-0652
90-0654

90-0662
90-0664





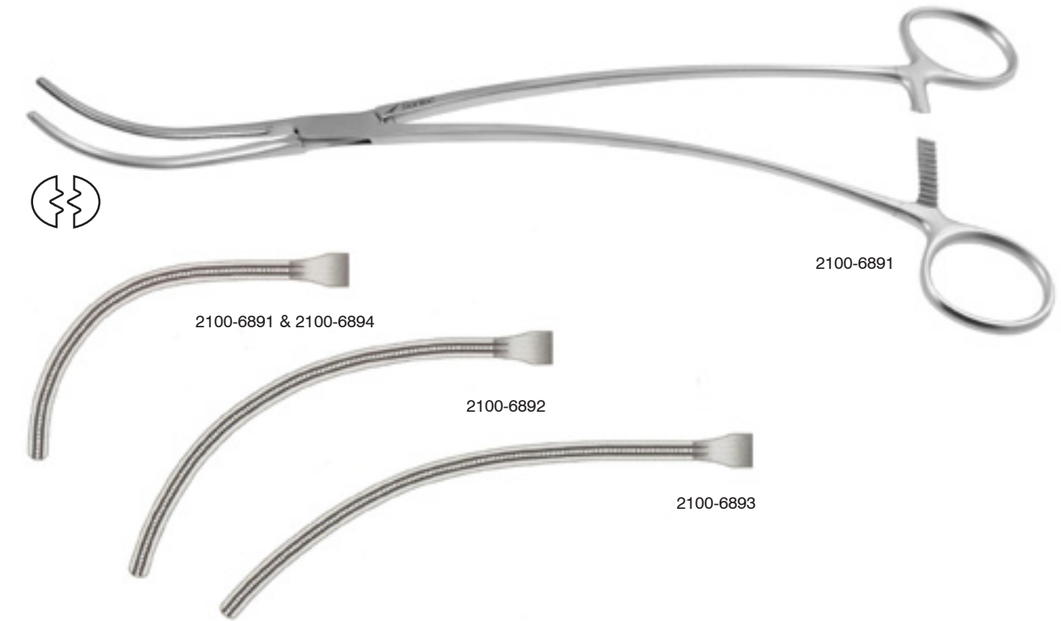
Sontec Instruments®

Urology CLAMPS

DeBakey Bahnson Aortic Clamp

“S” curved shank

2100-6891 9 1/2″ (24 cm)
2100-6892 10 1/4″ (26 cm)
2100-6893 10 1/2″ (27 cm)
2100-6894 10 1/2" (27 cm)



Stratte Right Angle Clamp

10 3/4″ (26.5 cm)

516-263



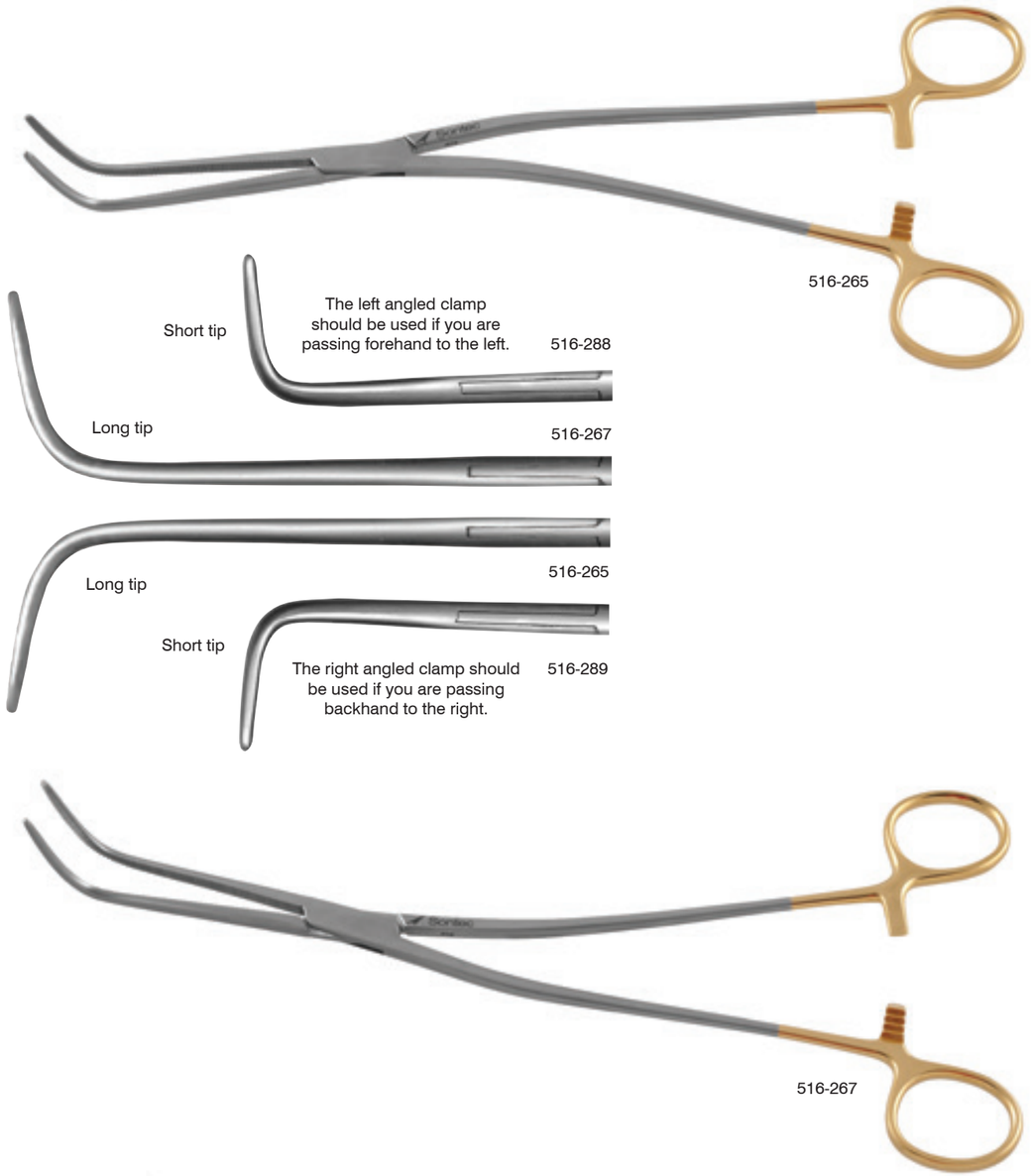
McStratte Radical Prostatectomy Clamp

Right-angle jaw / 10 1/2″ (26 cm)

516-288 left angled
516-289 right angled

Long right-angle jaw / 11″ (28 cm)

516-265 right angled
516-267 left angled



Sontec Prostatectomy Clamp

45° angle / 9" (22.9 cm)

516-232BS

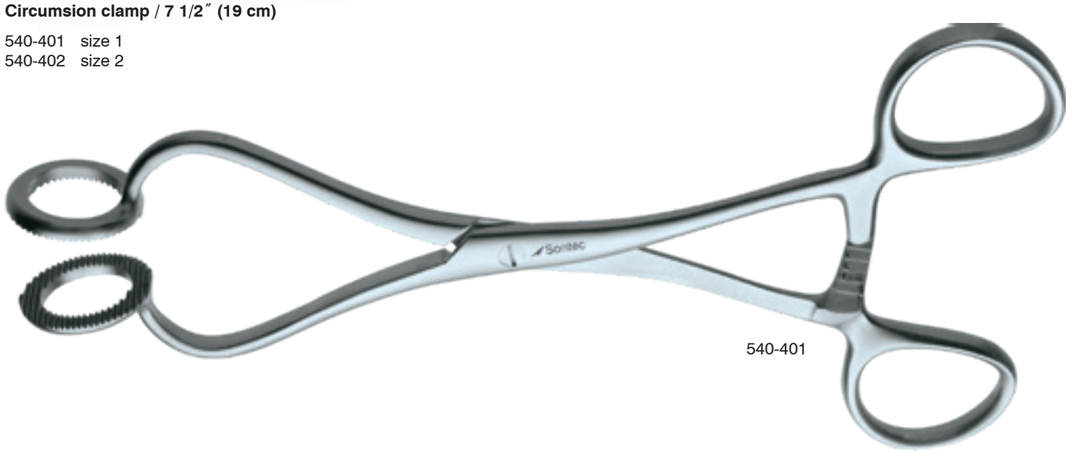


516-232BS

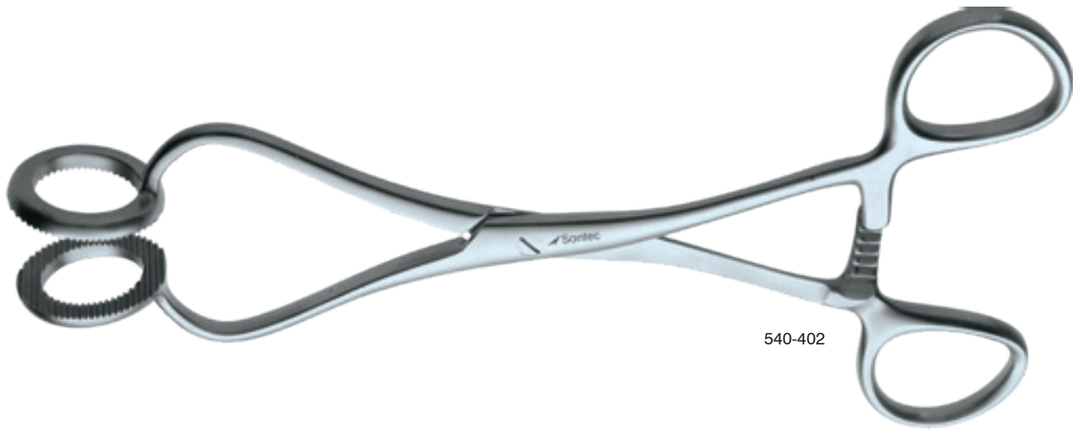
Greunsion Clamp

Circumsion clamp / 7 1/2″ (19 cm)

540-401 size 1
540-402 size 2



540-401



540-402

Klintmann Liver Transplant Clamp

2100-0020 small 6" (15 cm)
2100-0022 medium 8 1/4"(21 cm)
2100-0024 large 10" (25 cm)



2100-0020



2100-0022



2100-0024

Gomco Circumcision Clamp

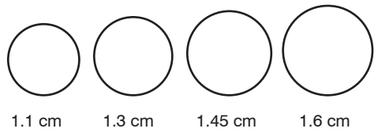
Chrome

540-390	X-small	1.1 cm
540-392	newborn	1.3 cm
540-394	infant	1.45 cm
540-396	child	1.6 cm

* New light weight circumcision clamp

Black

540-390B	X-small	1.1 cm
540-392B	newborn	1.3 cm
540-394B	infant	1.45 cm
540-396B	child	1.6 cm





340-390B

Knutson Urethrography Clamp

Cannula with stop cock and rubber acorn

516-650-SET	
516-650	clamp
516-651	cannula



516-650



516-651



516-650-SET





Sontec Instruments®

Urology Colorectal SCISSORS

Sontec Instruments®

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish



Tungsten Carbide - TC inserts

Gold Rings

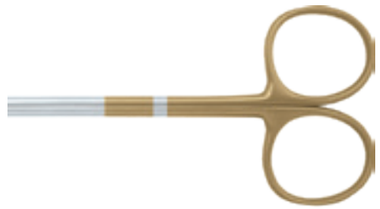
- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations



Powercut blades ® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the atributes of Sontec PC Black scissors



Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome



Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / **Black Ring**

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality



Ceramic Coated Scissors:

Black Ring

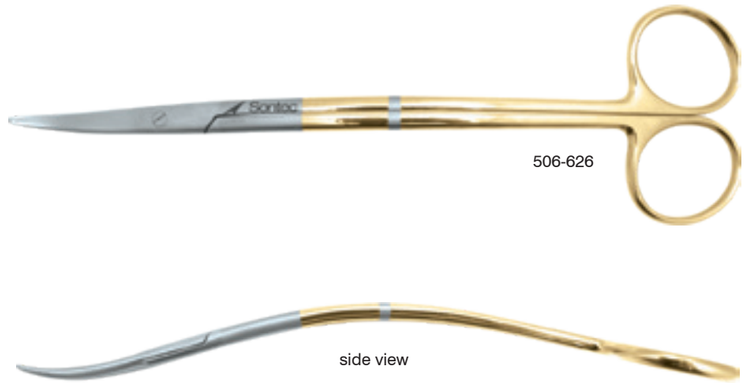
- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Miller Rectal Scissors

PC gold / S-curved / delicate / blunt tips / 7″ (18 cm)

508-626



506-626

side view

Finochietto-Resano Scissors

PC gold / angled blades / 9 3/4″ (24.5 cm)

2400-480



2400-480

Resano Scissors

Powercut gold / round blades / delicate / angle up / 9" (22.9 cm)

2400-481



2400-481

Buie Rectal Scissors

Sharp-sharp / curved / 6″ (15.2 cm)

508-599 classic
508-600 PC Gold



508-600

Pratt Rectal Scissors

S-shaped / blunt points / curved / 8 1/4″ (21 cm)

508-602



508-602

Episiotomy Scissors

Curved to the side / blunt / PC Gold / 8" (20.3 cm)

525-546



525-546

Blessing Scissors

TC / for rectal surgery / 12″ (30 cm)

05-1600 curved
05-1601 straight

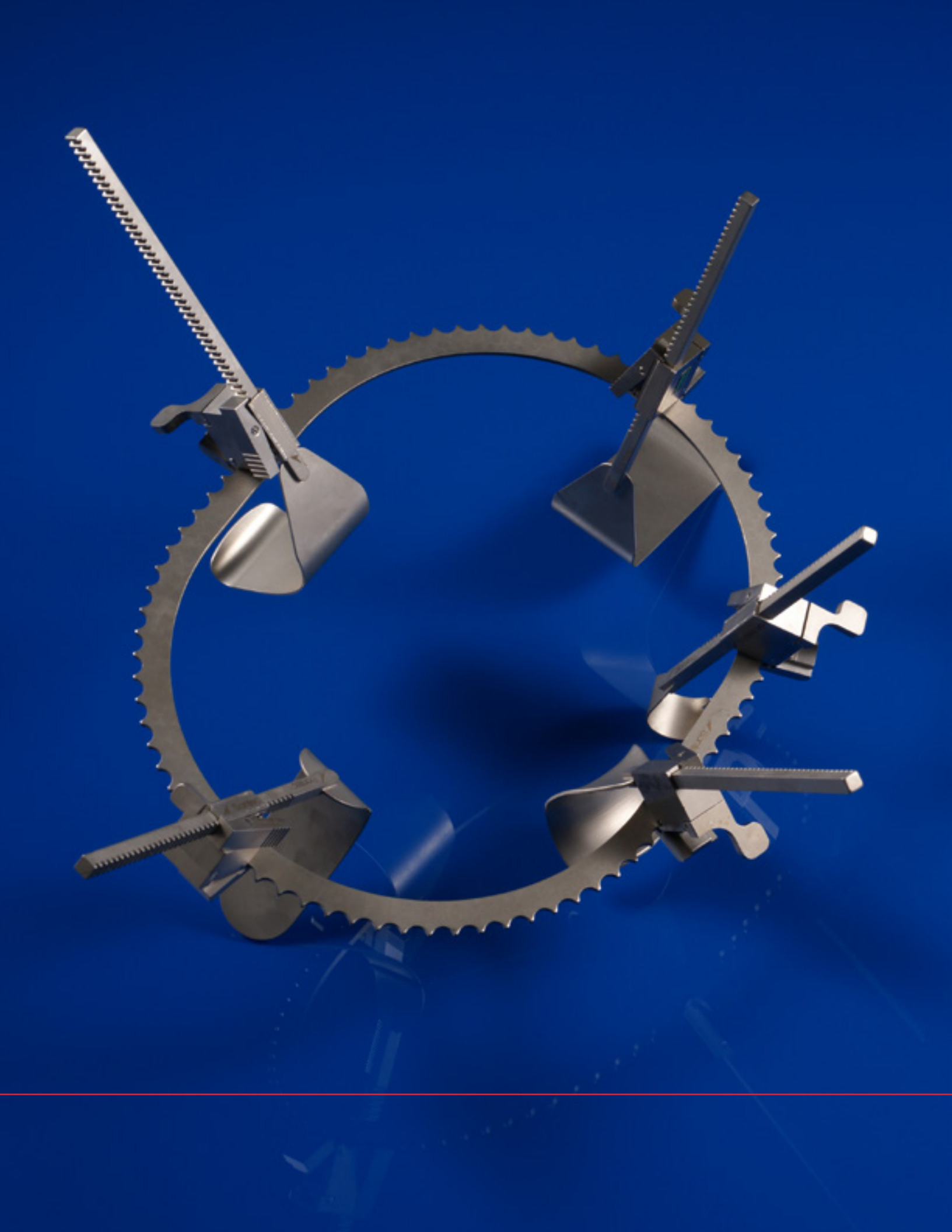


05-1600



05-1601

See more unique s-curved and other scissors in our other scissors sections





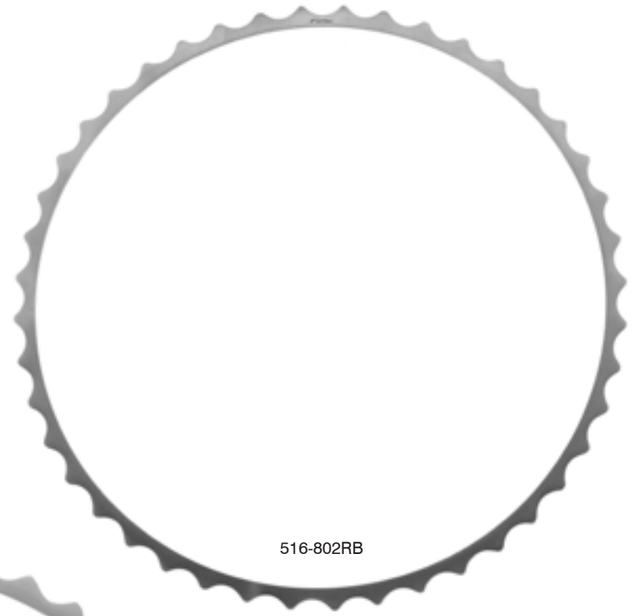
Sontec Instruments®

Urology RETRACTORS

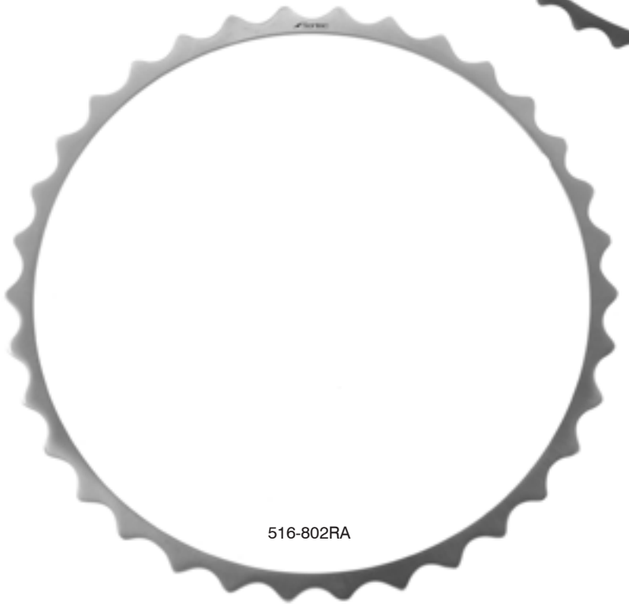
Turner Warwick Universal Retractor Set

516-803 set
Complete with 2 frames and 9 blades

516-802RA ring retractor 178 mm
516-802RB ring retractor 229 mm
516-802BE 4 blades 51 mm x 38 mm
516-802BN 60 mm x 55 mm deep curved
516-802BC 57 mm x 89 mm cooper blade with clip
516-802BK 55 mm x 90 mm flat blade with clip
516-802BL 55 mm x 120 mm flat blade with clip



516-802RB



516-802RA

Sontec Instruments®

Turner Warwick Universal Retractor Set

516-803 set
Complete with 2 frames and 9 blades

516-802RA ring retractor 178 mm
516-802RB ring retractor 229 mm
516-802BE 4 blades 51 mm x 38 mm
516-802BN 60 mm x 55 mm deep curved
516-802BC 57 mm x 89 mm cooper blade with clip
516-802BK 55 mm x 90 mm flat blade with clip
516-802BL 55 mm x 120 mm flat blade with clip



51 mm x 38 mm
516-802BE



60 mm x 55 mm
516-802BN



55 mm x 120 mm
516-802BL



57 mm x 89 mm
516-802BC



55 mm x 90 mm
516-802BK

Turner Warwick Urological Retractor Set

516-8042-SET small set includes:
516-804R ring oval 7” x 5” - 1 each
516-804BA rake blades 4 prongs 4 7/8” x 11/16” x 1/2” - 6 each

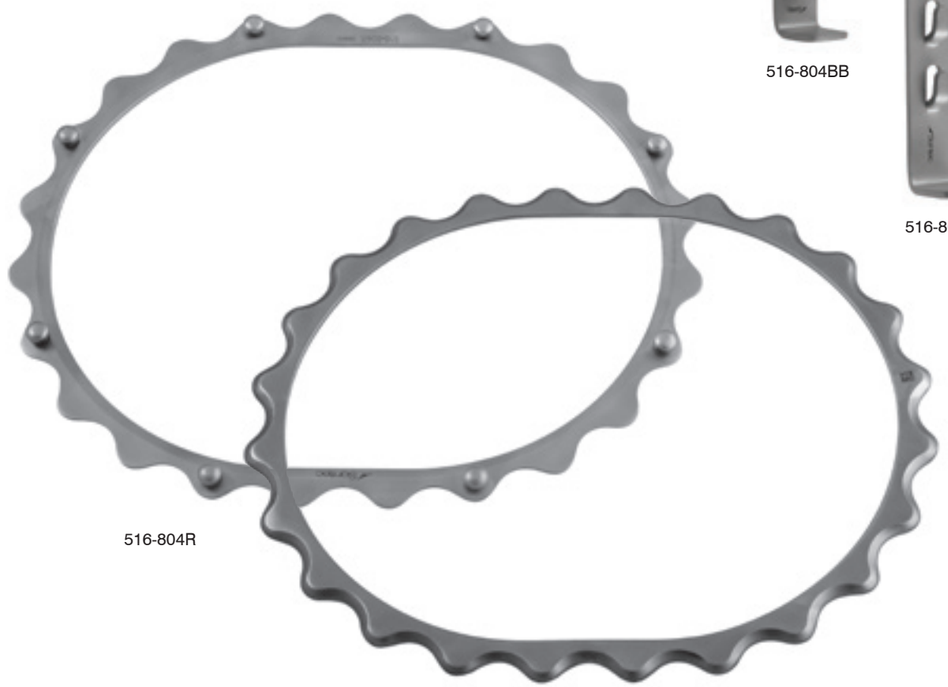
516-804-SET large set includes:
516-804R ring oval 7" x 5" - 1 each
516-804BA rake blades 4 prongs 4 7/8" x 11/16" x 1/2" - 6 each
516-804BB blade 5 3/8" x 1 1/8" x 1 1/8" - 2 each
516-804BC malleable copper blade 5 3/8" x 2 3/8" x 1 1/8" - 1 each



516-804BC

516-804BB

516-804BA



516-804R

Sontec Instruments®

Turner Warwick Urological Retractor Set

516-8042-SET small set includes:
516-804R ring oval 7” x 5” - 1 each
516-804BA rake blades 4 prongs 4 7/8” x 11/16” x 1/2” - 6 each



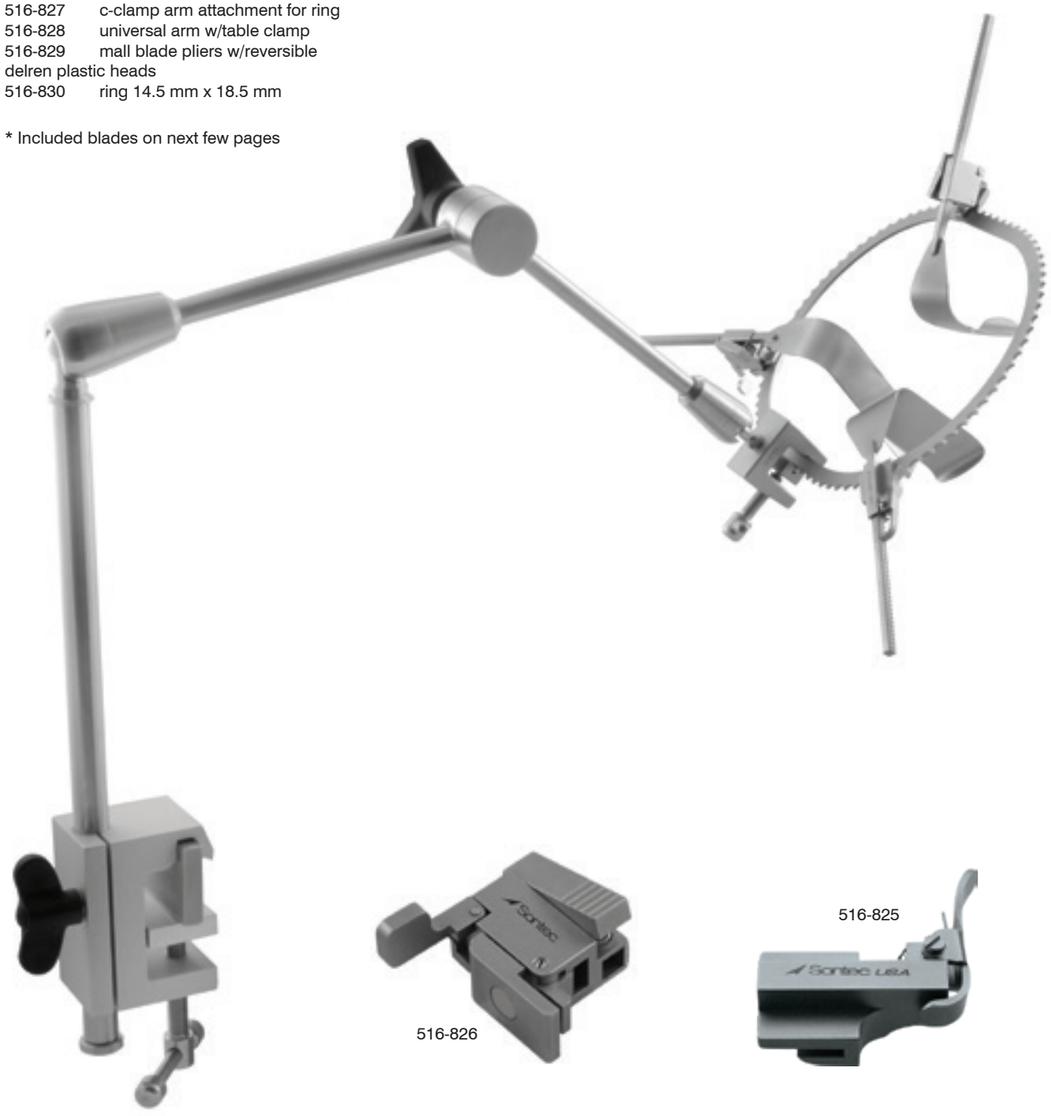


32° angle of declination

Casale Pediatric Ring Retractor (SrR) Set

516-800-SET set
Complete with: 2 large abdominal blade / 2 medium abdominal blade / 1 rake blade / 1 malleable blade / 4 tilt locks and 1 locks
516-805 rake
516-810 large abdominal
516-815 medium abdominal
516-816 small abdominal
516-820 malleable
516-825 regular ridged lock
516-826 tilt lock
516-826LP tilt lock with low profile press release trigger
516-827 c-clamp arm attachment for ring
516-828 universal arm w/table clamp
516-829 mall blade pliers w/reversible delren plastic heads
516-830 ring 14.5 mm x 18.5 mm

* Included blades on next few pages



516-826

516-825

Casale Pediatric Ring Retractor (SrR) Set

516-830 ring 14.5 mm x 18.5 mm

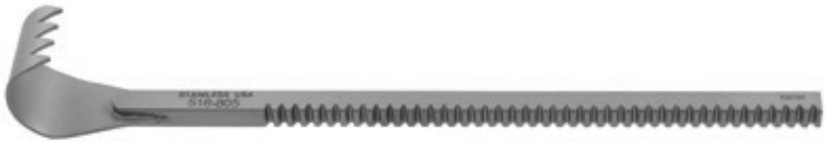


516-830

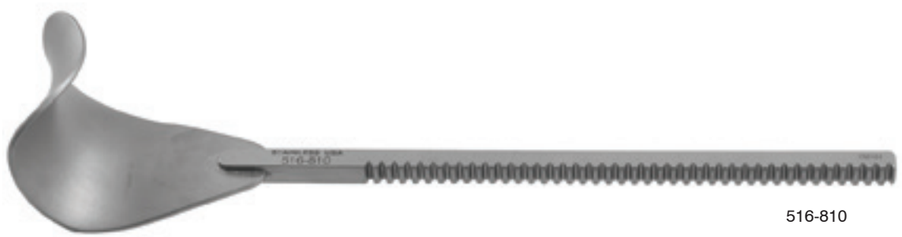
14.5 mm x 18.5 mm

Casale Pediatric Ring Retractor (SRR) Blade

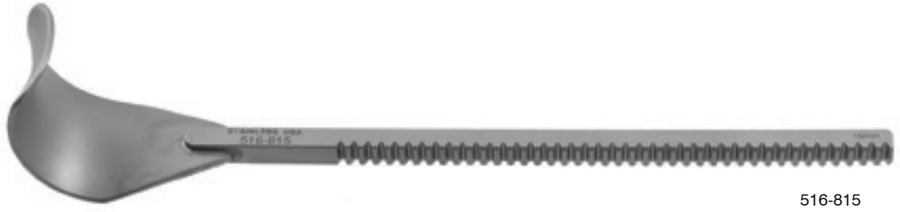
516-805 rake
516-810 large abdominal
516-815 medium abdominal
516-816 small abdominal
516-820 malleable



516-805



516-810



516-815



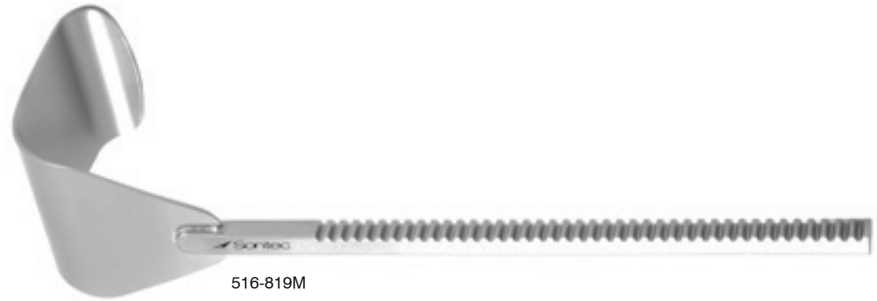
516-820

Casale Pediatric Ring Retractor (SRR) Blade

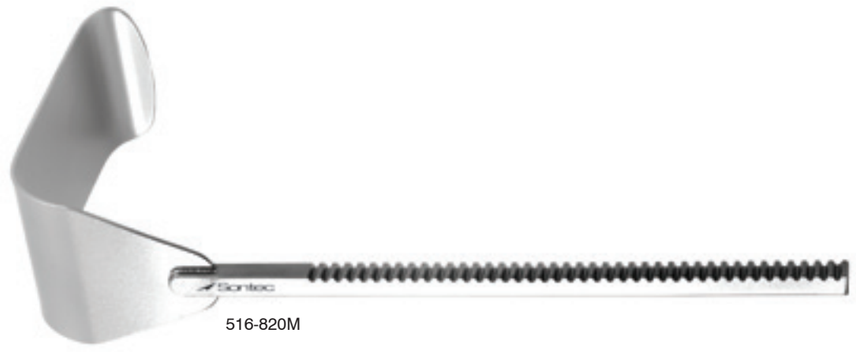
516-818 ribbon straight 3”/8cm x 1”/2.5cm
516-819 kelly 90° w/lip 2”/5cm x 1 1/4”/3.2cm
516-821 kelly 4”/10m x 1”/2.5cm

Malleable

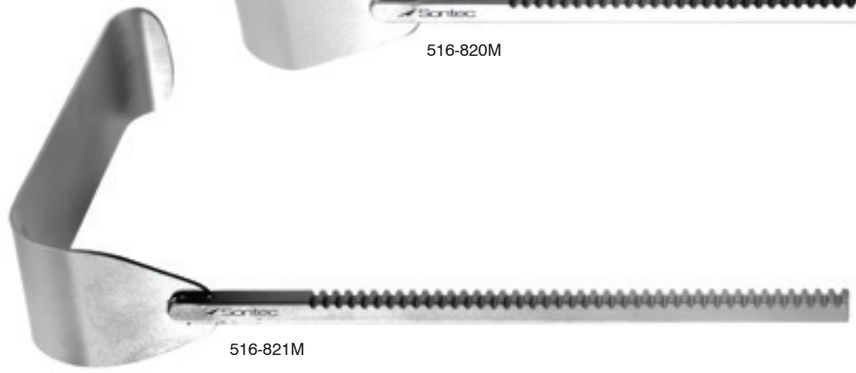
516-818M ribbon straight 3"/8 cm x 1"/2.5 cm
516-819M kelly 90° w/lip 2"/5 cm x 1 1/4"/3.2 cm
516-820M kelly 2 3/4"/7 cm x 1 1/4"/3.2 cm
516-821M kelly 4"/10 cm x 1"/2.5 cm



516-819M



516-820M



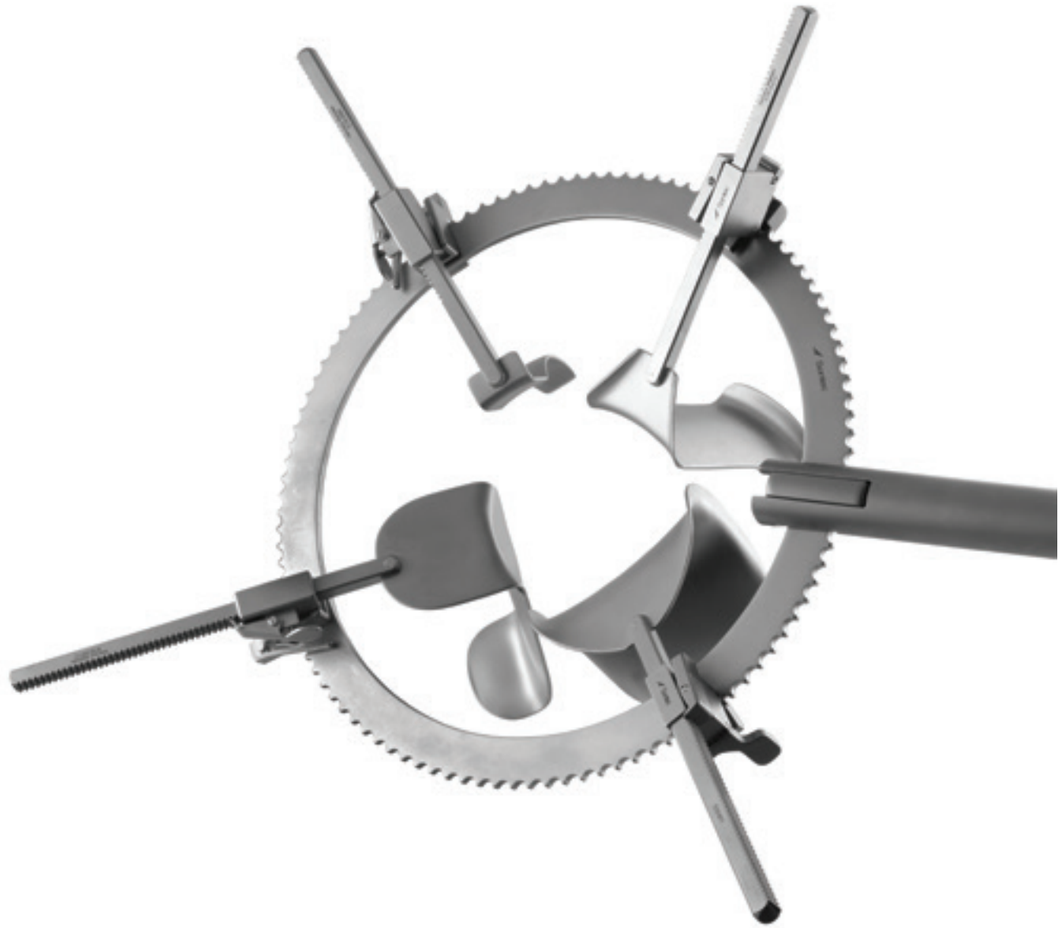
516-821M



516-818M

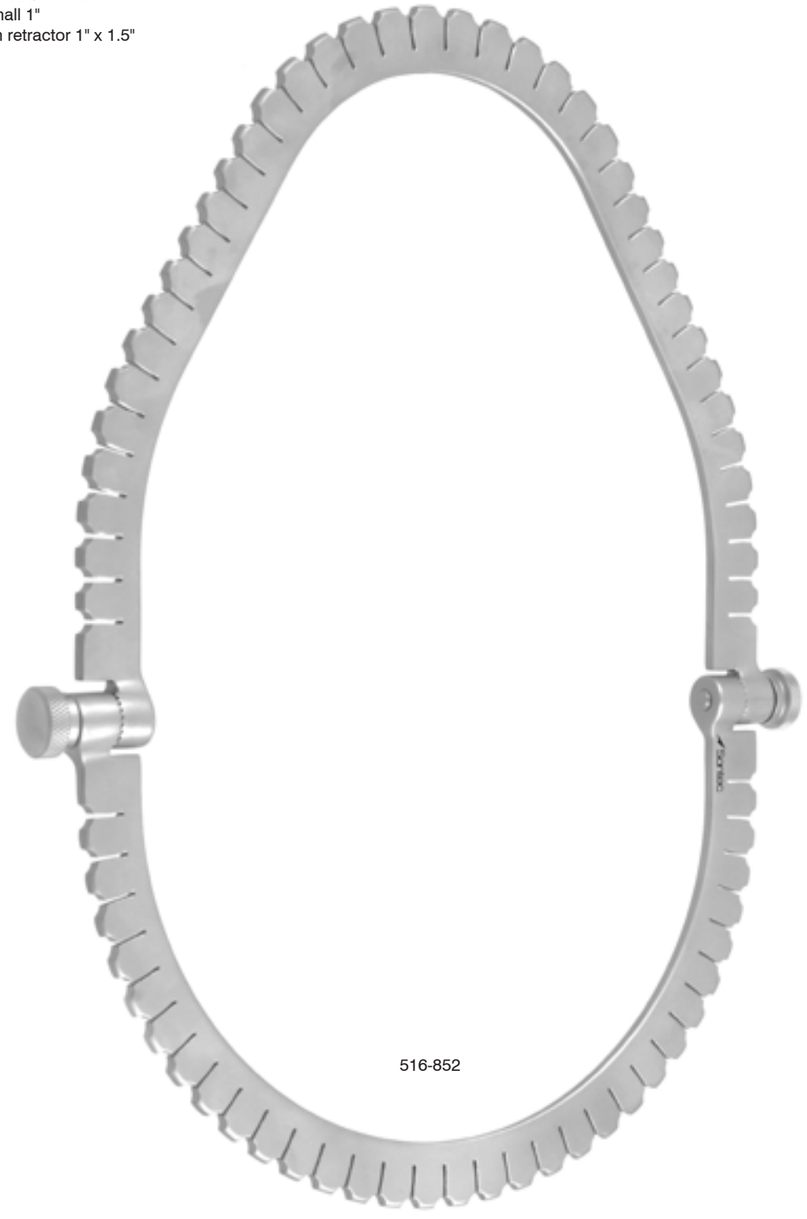
Adult Ring Retractors

Sontec Instruments®



Sontec Perineal King Retractor Set

516-835 set includes:
516-852 1 Jordan segmented & slotted ring 6" x 9" i.d.
516-925 2 Jordan single prong retractor
516-927 2 Jordan-Vernick 3 prong retractor with rotational handle
516-928 2 Jordan-Vernick 4 prong retractor with rotational handle
516-922 1 Jordan right angle retractor 1"
516-924 1 Jordan right angle retractor 1.5"
516-875 1 Goulet retractor small 1"
516-921 1 Jordan-Richardson retractor 1" x 1.5"

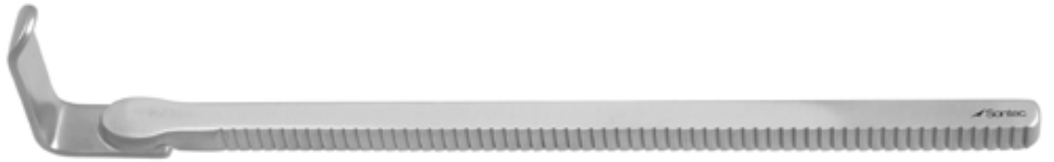


516-852

Sontec Perineal King Retractor Set (continued)



516-922



516-924



516-875



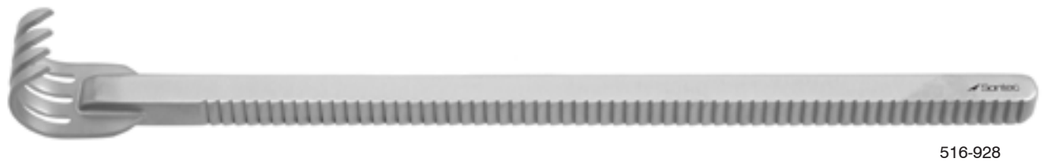
516-921



516-925



516-927



516-928

General Surgery System

516-838 Set
516-859M Solid Oval Retractor Frame 10.5” x 14.5” medium
516-860M Segmented Oval Retractor Frame 10 1/2” x 191/2” medium
516-864 Table Post 12”
516-867 Horizontal Flex Bar 1” diameter
516-868 Horizontal Bar 1” diameter
516-869 Standard Post Couplers SS 1” x 1”
516-870 Standard Ratchet
516-872 Tilt Lock Ratchet Mechanism
516-878 Gelpi Hook
516-891 Harrington Retractor Blade 1” x 5 5/8” x 2 ½”
516-907 Balfour Retractor Blade 2 5/8” x 3”
516-909 Balfour Retractor Blade 1 ½” x 6”
516-939 Kelly Retractor Blade 2” x 3”
516-940 Kelly Retractor Blade 2” x 4”
516-945 Kelly Retractor Blade 2” x 5”
516-948 Kelly Retractor Blade 2” x 6”
516-968P Malleable Retractor Blade 2” x 6” protected edge
516-969P Malleable Retractor Blade 3” x 6” protected edge

General Vaginal Surgery System

516-840 Set
516-855 Sontec-Jordan Perineal Segmented Slotted Ring Notched 9.5” x14.5”
516-864 Table Post 12”
516-867 Horizontal Flex Bar 1” Diameter
516-869 Standard Post Coupler SS 1” x 1”
516-872 Tilt Lock Ratchet Mechanism
516-886 Deaver Retractor Blade 1” x 3.5”
516-888 Deaver Retractor Blade 1” x 5”
516-900 Vaginal Lateral Blade 1” x 3”
516-901 Vaginal Posterior Blade 1” x 4.5”

Small Incision Surgery System

516-842 Set
516-856S Solid Round Ring Small 8.5” i.d.
516-860S Segmented Oval Retractor Frame 8 ½” x 13 ½” small
516-864 Table Post 12”
516-867 Horizontal Flex Bar 1” Diameter
516-869 Standard Post Coupler SS 1” x 1”
516-872 Tilt Lock Ratchet Mechanism
516-881 Deep Rake ¾” Deep x 2/3” Wide
516-886 Deaver Retractor Blade 1” x 3.5”
516-915 Richardson Retractor Blade ¾” x 1”
516-916 Richardson Retractor Blade 1” x 1 1/4”
516-917 Richardson Retractor Blade ¾” x 2”
516-931 Kelly Retractor Blade 1” x 2 ½”
516-934 Kelly Retractor Blade 1” x 3”
516-936 Kelly Retractor Blade 2” x 1.5”
516-961P Malleable Retractor Blade ¾” x 4” Protected Edge
516-963P Malleable Retractor Blade 1” x 5” Protected Edge
516-968P Malleable Retractor Blade 2” x 6” Protected Edge

Jordan-Simpson Pediatric Perineal Set

516-836 Set
516-853 Sontec-Jordan Perineal Segmented Slotted Ring Notched 6" x 9" i.d. Small
516-919 Sontec-Richardson Retractor 3/4" x 1"
516-920 Sontec-Richardson Retractor 3/8" x 3/4"
516-926 Sontec-Jordan 3 Prong Retractor Delicate

Sontec Instruments®

Original Bariatric System 18” (45cm) Table Post

516-846 Set
516-859M Solid Oval Retractor Frame 10.5” x 14.5” medium
516-865 Table Post 18”
516-868 Horizontal Bar 1” Diameter
516-869 Standard Post Coupler SS 1” x 1”
516-871 Ratchet Extender
516-872 Tilt Lock Rachet Mechanism
516-873 Twist Ratchet Adapter
516-892 Harrington Retractor Blade 2.5” x 3.5” wide 8”
516-911 Balfour Retractor Blade 3 ½” x 2 ¾”
516-939 Kelly Retractor Blade 2” x 3”
516-940 Kelly Retractor Blade 2” x 4”
516-954 Kelly Retractor Blade 2” x 8”
516-974P Malleable Retractor Blade 2” x 8” Protected Edge
516-975P Malleable Retractor Blade 4” x 8” Protected Edge
516-982P Malleable Retractor Blade 2” x 10” Protected Edge
516-983P Malleable Retractor Blade 3” x 10” Protected Edge

Posterior Spinal Set

516-848 Set
516-858S Segmented Round Ring Small 8 1/2” i.d.
516-861L Ring Segmented Extensions Straight (pair) 8”
516-861M Ring Segmented Extensions Straight (pair) 6”
516-861S Ring Segmented Extensions Straight (pair) 4”
516-864 Table Post 12”
516-867 Horizontal Flex Bar 1” Diameter
516-869 Standard Post Coupler SS 1” x 1”
516-870 Standard Ratchet
516-872 Tilt Lock Ratchet Mechanism
516-881 Deep Rake ¾” Deep x 2/3” Wide
516-882 Skin Rake 1/3” Deep x ¾” Wide
516-884 Skin Rake 1/3” Deep x 1” Wide
516-896 Scoville Retractor Hook 2”
516-898 Scoville Retractor Hook 3”
516-913L Meyerding Retractor Blade 2” x 3 3/4” Large
516-913M Meyerding Retractor Blade 1” x 3 1/3” Medium
516-913S Meyerding Retractor Blade 2/3” x 2 ¾” Small

Sontec Perineal Surgery System Set

516-844 set includes:
516-855 1 segmented & notched ring 9.5" x 14.5"
516-858S 1 segmented round small ring 8.5"
516-866 1 vertical bar extension 12"
516-872 5 tilt lock ratchet mechanism
516-867 1 horizontal flex bar
516-886 1 deaver blade 1” x 3.5”
516-888 1 deaver blade 1" x 5"
516-961P 2 malleable blade 3/4" x 4" protected edge
516-960P 2 malleable blade 1/2" x 4" protected edge
516-963P 2 malleable blade 1" x 5" protected edge
516-901 2 vaginal posterior blade 1” x 4 1/2"
516-869 2 standard stainless steel post coupler 1" x 1"
516-864 1 table post 12"

Ring Retractor Accessory

516-864 Table Post 12”
516-866 1 vertical bar extension 12”
516-867 Horizontal Flex Bar 1” diameter
516-868 Horizontal Bar 1” diameter
516-869 Standard Post Couplers SS 1” x 1”
516-870 Standard Ratchet
516-872 Tilt Lock Ratchet Mechanism
516-874 Standard Lock



516-874



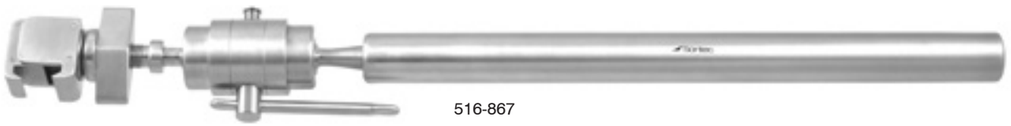
516-872



516-869



516-866



516-867



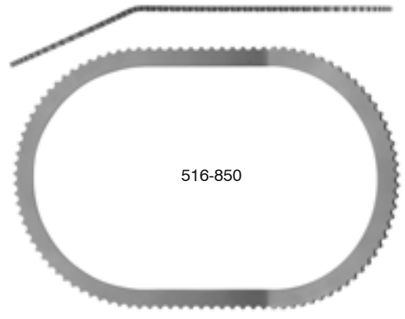
516-864

Ring Retractor Frame

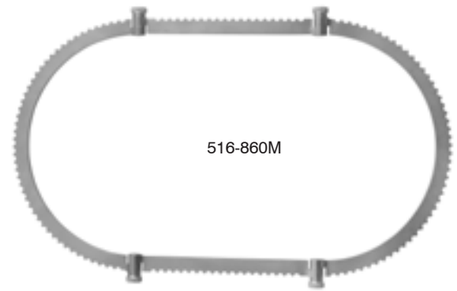
516-850 Solid Vaginal Oval 203 mm x 266 mm x 4 mm
516-852 Sontec-Jordan Segmented Slotted
516-853 Sontec-Jordan Perineal Segmented Slotted Ring Notched 6" x 9" id
516-854 Sontec-Jordan Perineal Segmented Slotted Ring Notched 8" x 12" id
516-855 Sontec-Jordan Perineal Segmented Slotted Ring Notched 9.5" x 14.5" id
516-856S Solid Round Ring 8.5" i.d. Small
516-856M Solid Round Ring 10.5" i.d. Medium
516-856L Solid Round Ring 12.5" i.d. Large
516-858S Segmented Round Ring 8.5" i.d. Small
516-858M Segmented Round Ring 10.5" i.d. Medium
516-858L Segmented Round Ring 12.5" i.d. Large
516-859S Solid Oval 8" x 12.25 Small
516-859M Solid Oval 10.5" x 14.5" Medium
516-859L Solid Oval 10.5" x 19" Large
516-860S Segmented Oval 8.5" x 13.5" Small
516-860M Segmented Oval 10.5" x 19.5" Medium
516-860L Segmented Oval 12.5" x 19.5" Large



516-859



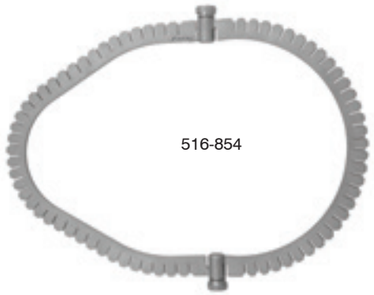
516-850



516-860M



516-858S



516-854



516-852



516-856S

Ring Retractor Blade

516-875 Sontec Goulet-Simpson Small 1"
516-876 Sontec Goulet-Simpson Large 1 1/2"
516-878 Gelpi Hook
516-879 Sontec Rectal 167 x 75 mm
516-880 Sontec Rectal 167 x 95 mm



516-875



516-878



516-880

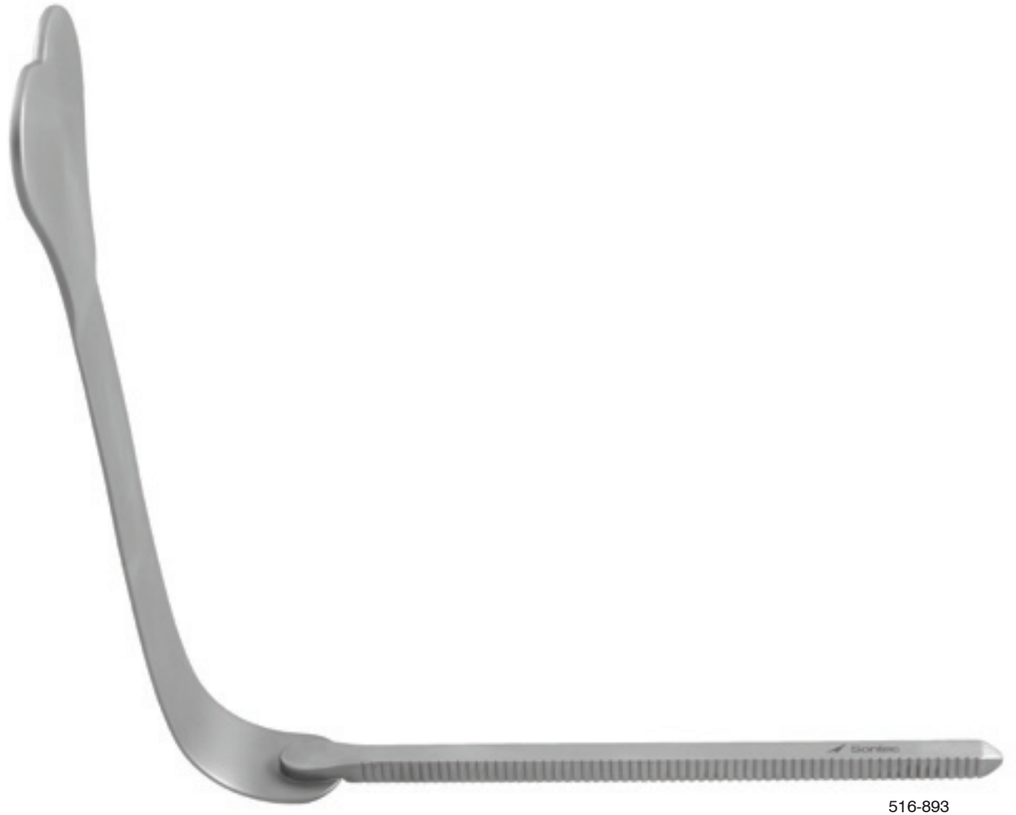
Sontec Instruments®

Ring Retractor Blade

516-896 Scoville Hook 2"
516-898 Scoville Hook 3"
516-890 Harrington 1 1/2" x 5" Baby
516-891 Harrington 1" x 5 5/8" x 2 1/2"
516-892 Harrington 2 1/2" x 3 1/2" Wide 8"
516-893 Harrington 2 1/2" x 9"
516-894 Harrington 3 1/2" x 10"



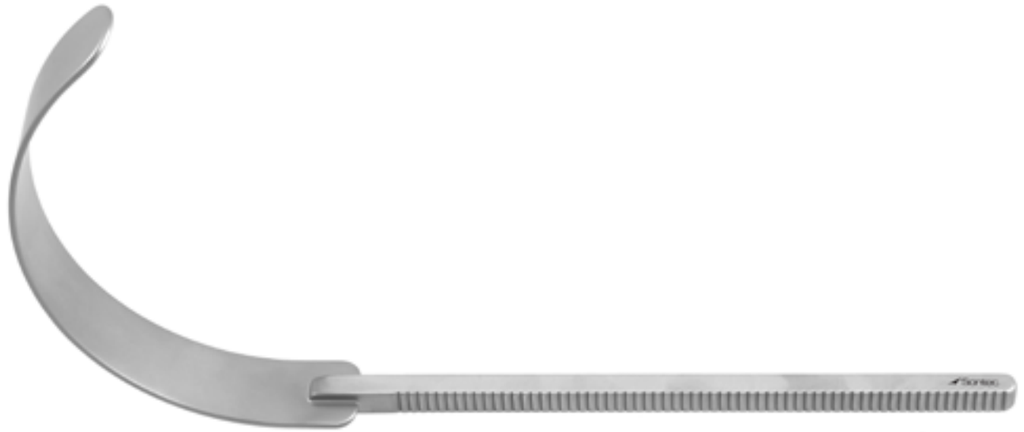
516-896



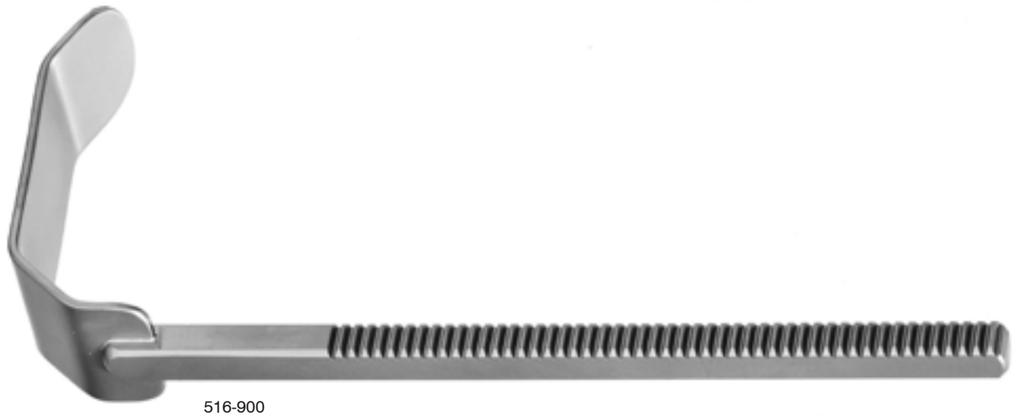
516-893

Ring Retractor Blade

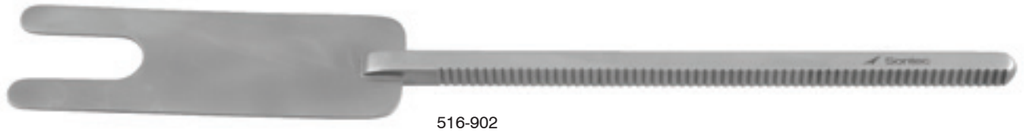
516-886 Deaver 1" x 3 1/2"
516-888 Deaver 1" x 5"
516-900 Vaginal Lateral
516-902 Yu-Holtgrewe 1 1/2" x 4 1/2"
516-903 Yu-Holtgrewe 2 1/2" x 7"



516-888



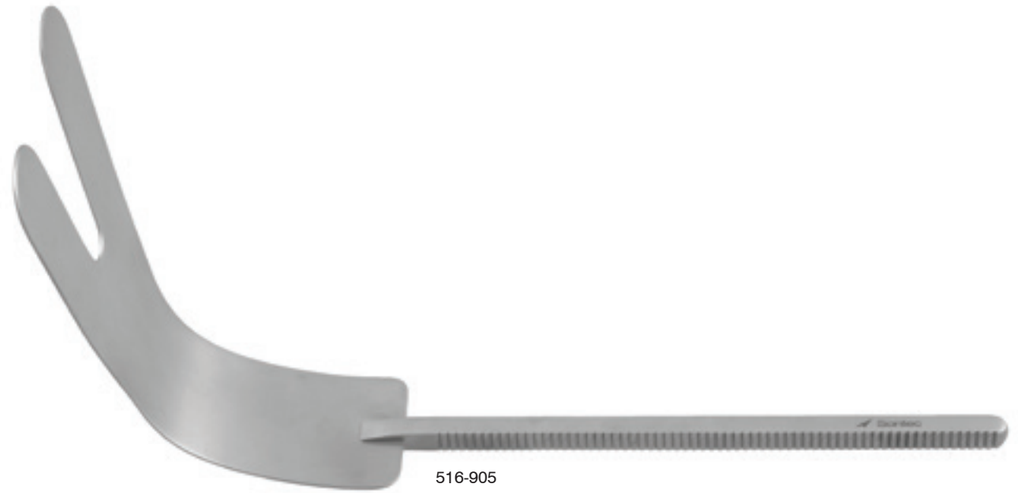
516-900



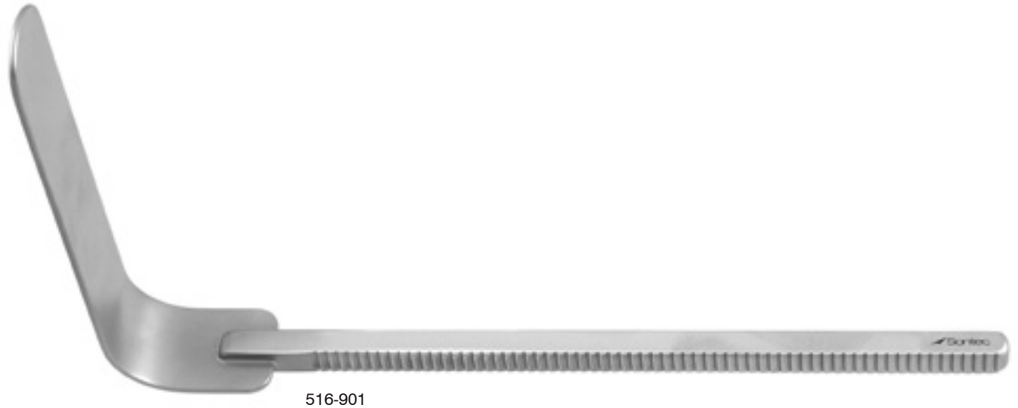
516-902

Ring Retractor Blade

516-901 Vaginal Posterior 1" x 4 1/2"
516-905 Carroll Prostatic 1 1/2" - 3 1/4" Wide x 7"



516-905



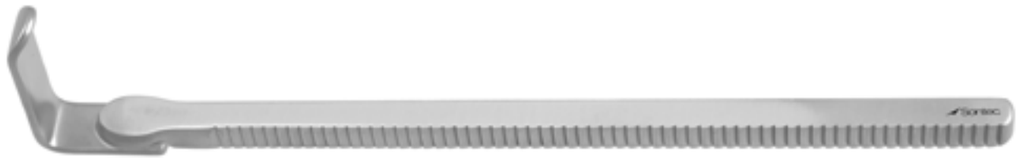
516-901

Ring Retractor Blade

516-919 Sontec-Jordan-Richardson 3/4" x 1"
516-920 Sontec-Jordan-Richardson 3/8" x 3/4"
516-921 Sontec-Jordan-Richardson 1" x 1 1/2"
516-922 Sontec-Jordan Right Angle 1"
516-924 Sontec-Jordan Right Angle 1 1/2"
516-925 Sontec-Jordan Single Prong
516-927 Sontec-Vernick 3 Prong with Rotational Handle 3 Prongs
516-928 Sontec-Vernick 3 Prong with Rotational Handle 4 Prongs



516-921



516-924



516-925

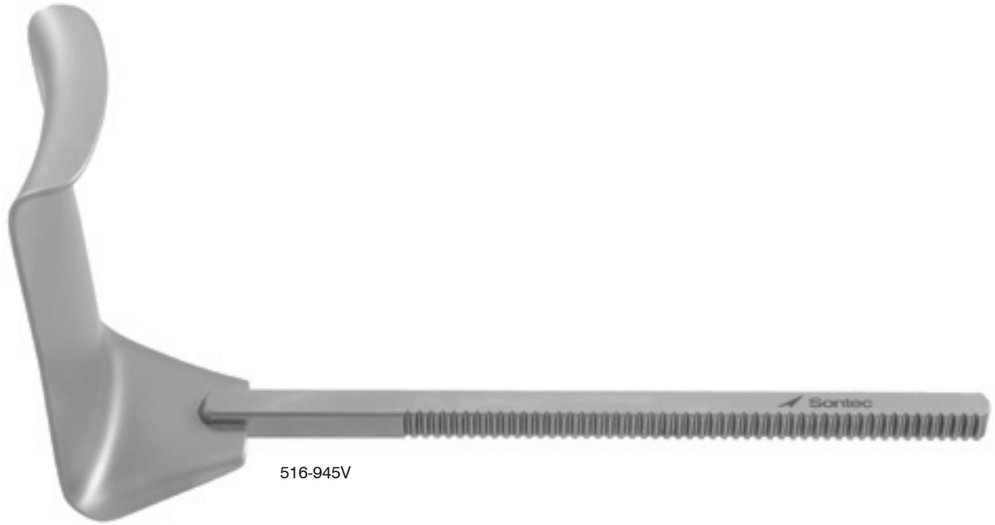


516-927

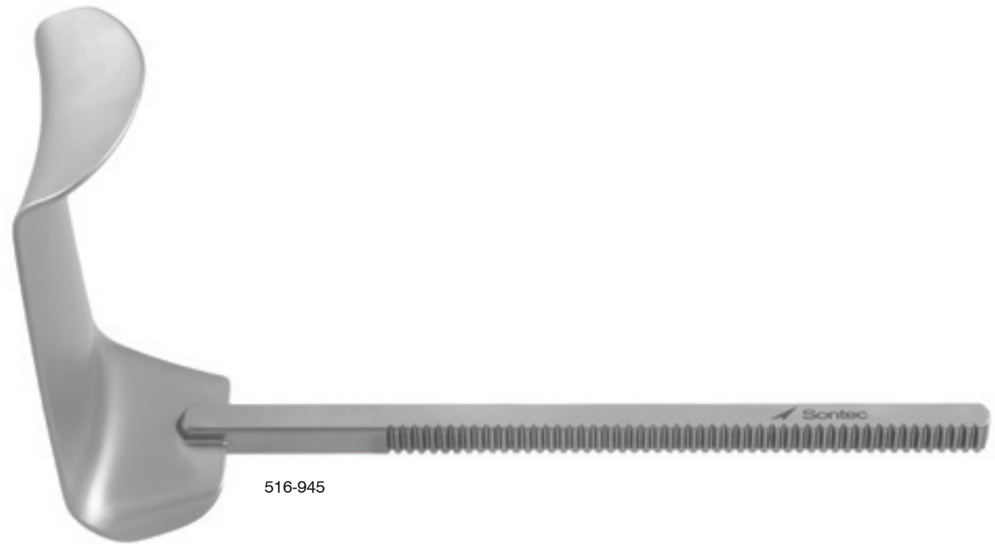
Sontec Instruments®

Ring Retractor Blade

516-945 Kelly Short Lip 2" x 5"
516-951 Kelly Short Lip 2" x 7"
516-945V Kelly-Vernick Long Lip 2" x 5"
516-951V Kelly-Vernick Long Lip 2" x 7"



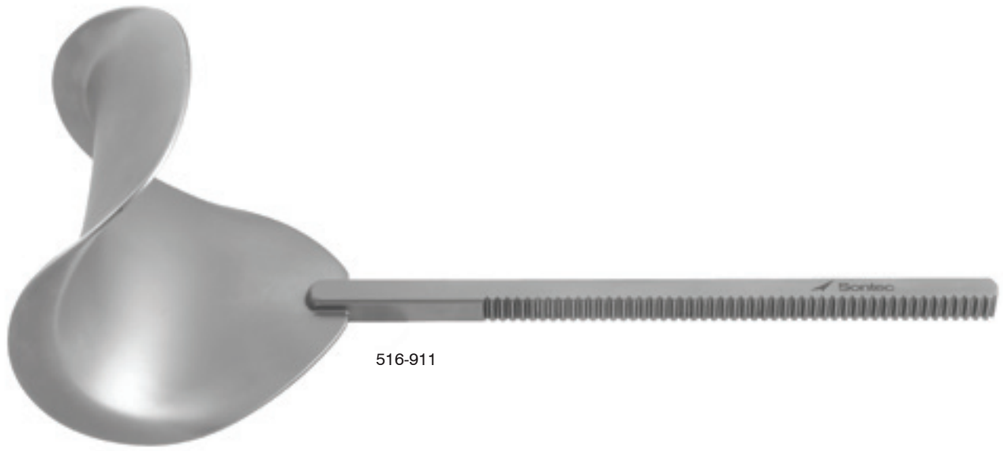
516-945V



516-945

Ring Retractor Blade

516-911 Balfour 3 1/2" x 2 3/4"



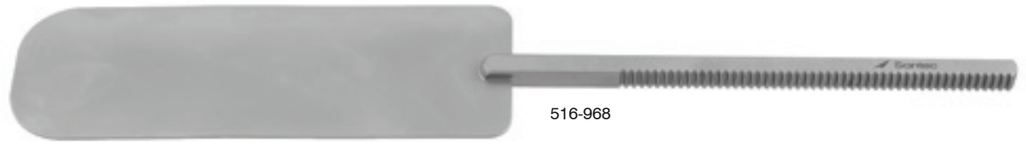
516-911

Ring Retractor Blade

516-958P Malleable with Projected Edge 1" x 4"
516-959P Malleable with Projected Edge 1 1/2" x 4"
516-960P Malleable with Projected Edge 1/2" x 4"
516-961P Malleable with Projected Edge 3/4" x 4"
516-963P Malleable with Projected Edge 1" x 5"
516-967P Malleable with Projected Edge 1 1/2" x 6"
516-968P Malleable with Projected Edge 2" x 6"
516-958 Malleable 1" x 4"
516-959 Malleable 1 1/2" x 4"
516-960 Malleable 1/2" x 4"
516-961 Malleable 3/4" x 4"
516-963 Malleable 1" x 5"
516-967 Malleable 1 1/2" x 6"
516-968 Malleable 2" x 6"



516-968P



516-968

Sontec Instruments®

Yu-Holtgrewe Malleable Retractor Blade

9-5001 fits Balfour self-retaining retractors
9-5002 fits Bookwalter self-retaining retractors

Malleable Yu-Holtgrewe retractor blade (designed by H. Logan Holtgrewe, George W. Yu and Genevieve N. Jacobs) fits on standard Balfour or Bookwalter self-retaining retractors. The central groove traps the bladder, Foley catheter and its balloon in position without use of a laparotomy pad. For proper retraction, the Foley balloon should be inflated to 40 ml.

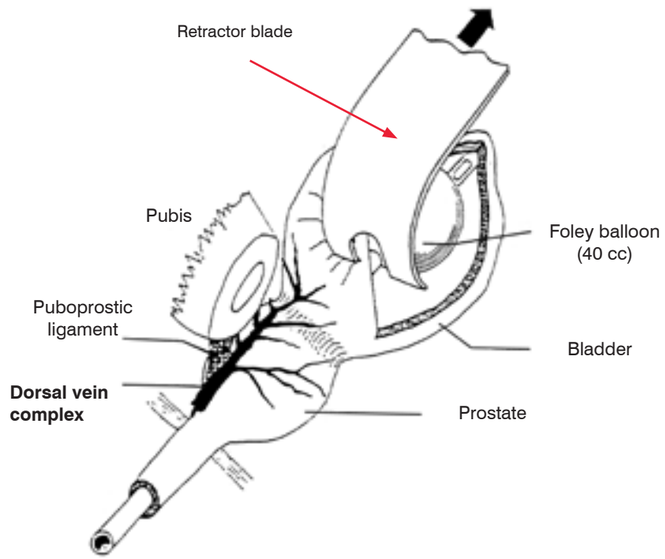
The malleable blade is bent about 70 to 80 degrees to provide depth of retraction. A slight bend in the 2 ends of the blade provides a "toeing-in" effect, trapping the Foley catheter and balloon within the bladder. After positioning the malleable blade, with the shaft of the Foley catheter trapped in the groove, the arm of the blade is engaged over the set screw of the self-retaining retractor and the blade is pulled cephalad to the maximum desired position. The wing nut of the retractor is then tightened. The additional maneuver of applying posterior pressure with a sponge stick on the retracted and stretched anterior prostate and bladder wall exposes the retropubic space.



9-5001



9-5002







Sontec Instruments®

Urology SPECIALTY

Lowsley Tractor

22 french / 13″ (33 cm)

516-501 straight
516-500 curved



516-501



open

516-500

Urethral Spatula

8" (20.3 cm)

516-652



516-652

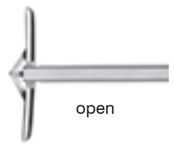
Lowsley Deluxe Tractor

22 french / 13″ (33 cm)

516-502 curved

After introduction, the jaws are opened fully by turning the knurled knob at the proximal end. The jaws then occupy a position at right angles to the shaft of the instrument.

Grasping the instrument by means of the comfortable finger grips provided permits the application of traction to the gland without trauma. Turning the knurled knob in the opposite direction closes the jaws for easy removal. The instrument has ample strength to meet any conditions encountered in this field.



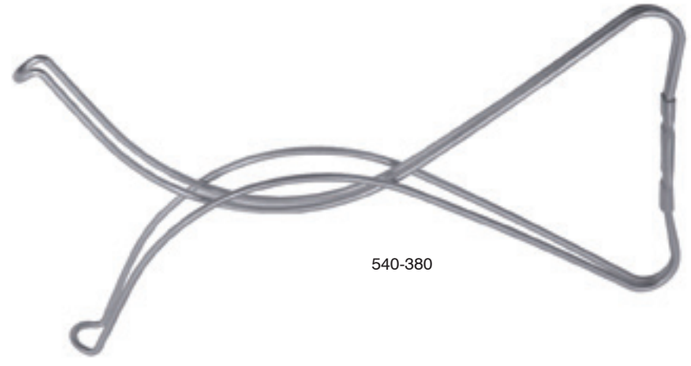
open

516-502

Zipser Penis Clamp

4 1/2″ (11.5 cm)

540-380

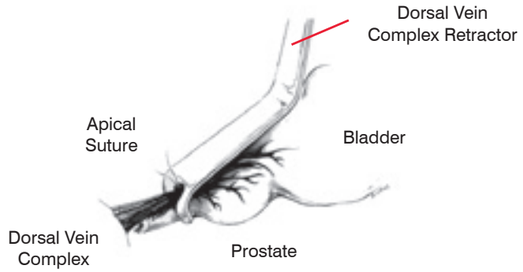


540-380

Stamey Dorsal Vein Apical Retractor

515-503 14″ (35.5 cm)

* Handle flange design provides for secure control and cephalad retraction, and retractor blades provide a wide space on both sides of the dorsal vein complex for placing a controlling suture.





515-503

Teales Lithotomy Gorget Speculum

Tapered half-moon shaped / probe-ended blade / 4

3/4" shaft / 4"angle flat handle

516-506
T516-507



516-506



T516-507

Vasectomy No Scalpel Surgical VAS Set

Puncture method / less discomfort / virtually bloodless / quicker healing / fewer side effects / low to no risk of hematoma / promoted by the World Health Organization

A. Vasectomy Fixation Clamp, 5 1/2″ (14 cm)
516-700 3 mm ring
516-700T 3 mm ring
516-702 5 mm ring
- To isolate vasectomy in the scrotum, withdraw it through the incision and secure it prior to clipping

B. Vasectomy Dissection Forceps, curved, 5″ (12.5 cm)
516-720
516-720T
- With sharp tips to puncture the scrotum and dissect the vasectomy

C. Goldman-Fox Scissors, PC gold, curved, 5″ (12.5 cm)
1200-405

D. Vasectomy Hook, sharp, 5 1/4″ (13 cm)
516-715
516-715T

Sets

Vasectomy Set #1
516-710-SET includes: hook, clamp, forceps

Vasectomy Set #2
516-725-SET includes: hook, clamp, forceps, scissors, 7 1/2″ x 4″ x 3/4″ instrument tray

Vasectomy Set #2 Titanium
516-725T-SET includes: hook, clamp, forceps, scissors, 7 1/2″ x 4″ x 3/4″ instrument tray

Vasectomy Set #3
516-730-SET includes: hook, clamp, forceps, 7 1/2″ x 4″ x 3/4″ instrument tray

Vasectomy Set #4
516-731-SET includes: hook, clamp, forceps, scissors

Vasectomy Set #5 Titanium
516-710T-SET includes: hook, clamp and forceps

Vasectomy Set #6 Titanium
516-726T-SET includes: clamp, forceps and scissors

* Also available separately, Instrument Tray, with silicone mat
1103-723 7 1/2″ x 4″ x 3/4″



Using the Vasectomy Dissection Forceps (516-720), forcibly puncture the scrotum and spread, leaving a small opening.



Insert the Vasectomy Fixation Clamp (516-700), grasp the vas and withdraw through the incision.



Hook the vas with the Vasectomy Hook (516-715).

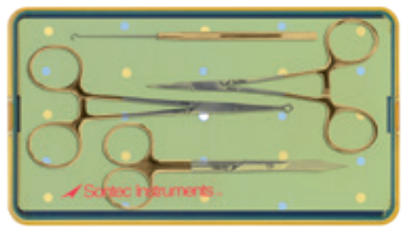


Dissect the vas with the Vasectomy Dissection Forceps (516-720).



Tie the ends with clips or cautery and return the vas to the scrotum.





516-725

Vasectomy VAS Set Individual Instrumentation

Vasectomy Fixation Clamp

516-699	2.5 mm ring	5 1/2″ (14 cm)		straight	
516-700	3 mm ring	5 1/2″ (14 cm)		straight	
516-700D	3 mm ring	5 1/2″ (14 cm)	deluxe	straight	
516-700T	3 mm ring	5 1/2″ (14 cm)	titanium	straight	
516-702	5 mm ring	5 1/2″ (14 cm)		straight	
516-702T	5 mm ring	5 1/2″ (14 cm)		straight	titanium
516-703AT	4 mm ring	4 3/4" (12.1 cm)	titanium	20° angle	serrated jaw



A. 516-700



3 mm ring

5 mm ring

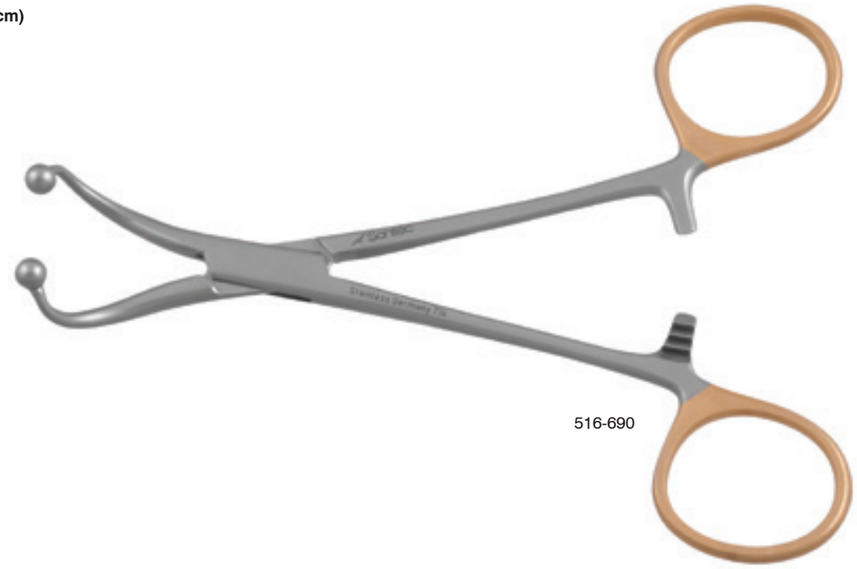
view from top

516-703AT

Vasectomy Fixation Clamp

With ball tip / 5 1/4" (13.3 cm)

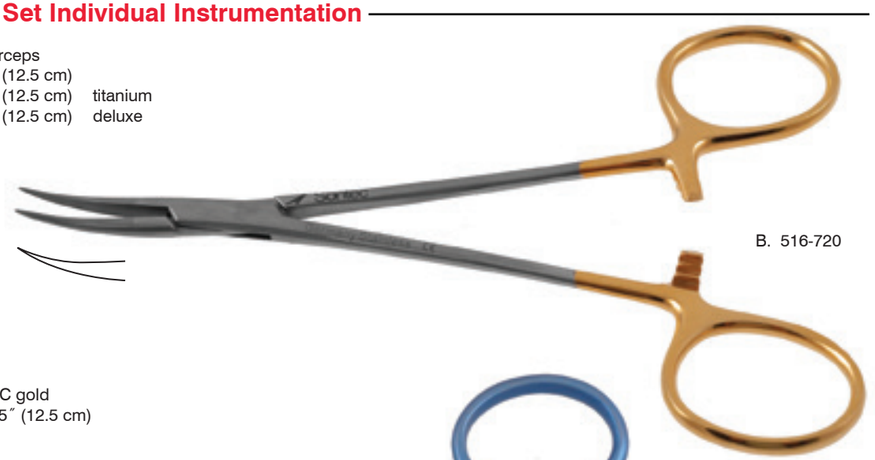
516-690



516-690

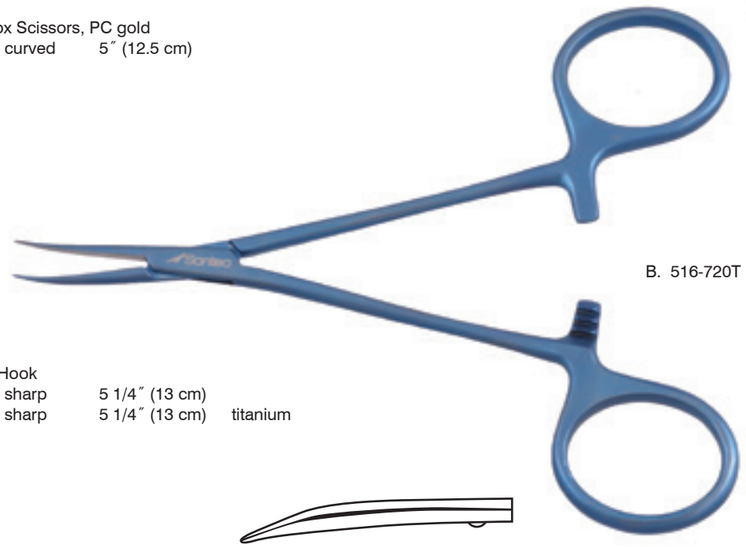
Vasectomy VAS Set Individual Instrumentation

Vasectomy Dissection Forceps
516-720 curved 5″ (12.5 cm)
516-720T curved 5″ (12.5 cm) titanium
516-720D curved 5″ (12.5 cm) deluxe



B. 516-720

Goldman-Fox Scissors, PC gold
1200-405 curved 5″ (12.5 cm)



B. 516-720T

Vasectomy Hook
516-715 sharp 5 1/4″ (13 cm)
516-715T sharp 5 1/4″ (13 cm) titanium



C. 1200-405



D. 516-715

D. 516-715T

Sontec Instruments®

Advanced Instrumentation for Penile Implants & Urinary Sphincters

117-517
2200-099P
2200-098P
475-188
475-188D
140-423

The scissors (large and small) are excellent for creating a space in stenotic corpora and establishing circumferential exposure of the urethra for cuff placement. The scissors cut backwards when you spread the blades creating the space sharply. They are also of superior sharpness when used in the traditional way to sharply dissect tissues such as Dartos in exposure of the tunica albuginea.

The Debakey forceps has a standard Debakey tip for atraumatic grasping of tissue. Above the tip is a needle driver platform for picking up the strong needles required in areas where the surgical planes have been altered by scar tissue. The specially added pin is useful to prevent the delicate tips from being sprung in these scarred areas and insuring longevity for many difficult dissections.

The double articulation joint prevents enlargement of the small implant incision when spreading the clamp. The elongated nature (14”) of the clamp allows the reservoir to be placed high in the sub muscular location of the abdominal wall making palpability minimal. The upward tilt of the handle and clamp tip allows ease of insertion and verification of proper location of the termination of the reservoir tract.



475-188D



475-188



2200-099P



2200-098P



140-423

Sontec Instruments®


Sontec
Sontec



Sontec Instruments®

Veterinary Small & Equine Large Animal Specialty

For Vet Use Only

Sontec Veterinary Implant Systems

Z111-000-SET small dog and cat complete system 1.2/1.5/2.0 mm
Z111-001-SET medium to large dog complete system 2.4/2.7/3.5 mm



Sontec Instruments®





Snook Ovariectomy

8″ (20 cm)

1100-756



1100-756

Snook Feline Spay

8″ (20 cm)

1100-758



1100-758

Tankersly Ovariectomy Hook

Used in Laparoscopic approach / 8 1/4″ (21 cm)

1100-757



1100-757

Michel Clips Applier Remover

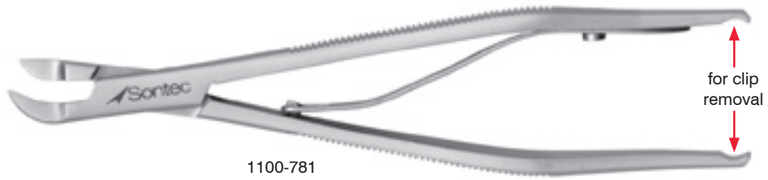
For Michel Clips / apply / remove forceps / 4 3/4″ (12 cm)

1100-781

Stainless / 100 per box / steel clips

1100-772 11 mm
1100-774 14 mm
1100-776 16 mm
1100-778 18 mm
1100-780 22 mm





1100-781

Michel Clip Applying Forceps

5" (12.7 cm)

134-252



134-252

Snake Sexing Kit

Set of 6

1103-619



McPherson Mouth Speculum

1103-626



1103-626

Avian Band Cutter

Carbon steel / 8 1/2" (21.6 cm)

1103-617



1103-617

Crimping Forceps

1103-101 7 1/4"



1103-101

Equine Universal Dental Extractor

1103-624



1103-624

Equine Molar Cutter

With removable handles

1103-622





Stainless Steel Feeding & Dosing Cannula

Needles for Veterinary Use adapted for flushing and injection procedures in small animals, including:
Treating feline urologic syndrome / flushing ear canal / rectal flushing and injection / many other innovative uses

Straight

Item #	Length	Gauge	Ball Size
1103-750	1 1/2″ (4 cm)	22	2.4 mm
1103-752	1 1/2″ (4 cm)	20	2.4 mm
1103-754	2″ (5 cm)	18	2.4 mm
1103-756	3″ (7.5 cm)	16	3.0 mm
1103-758	3″ (7.5 cm)	14	4.0 mm
1103-760	4″ (10 cm)	12	6.4 mm
1103-762	6″ (15 cm)	10	6.4 mm



1103-750



1103-770

Curved

Item #	Length	Gauge	Ball Size
1103-770	1 1/2″ (4 cm)	22	2.4 mm
1103-772	1 1/2″ (4 cm)	20	2.4 mm
1103-774	2″ (5 cm)	18	2.4 mm
1103-776	3″ (7.5 cm)	16	3.0 mm
1103-778	3″ (7.5 cm)	14	4.0 mm
1103-780	4″ (10 cm)	12	6.4 mm
1103-782	6″ (15 cm)	10	6.4 mm



1103-774



1103-778



1103-762



1103-780

3.0 mm Micro External Fixator Set

1106-970-SET set

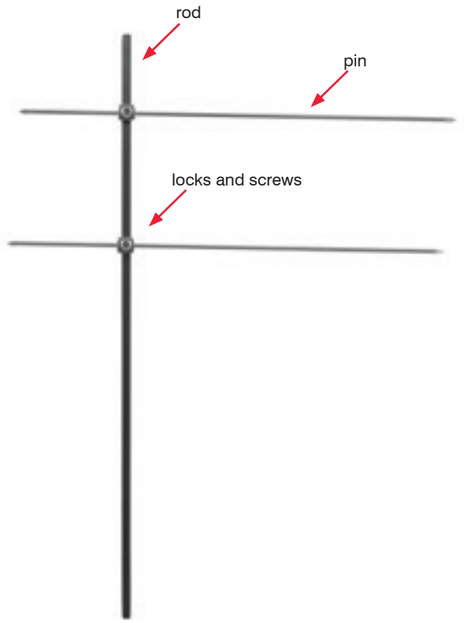
Set includes:
8 locks (1106-971)
8 screws (1106-974)
1 allen wrench (1106-975)
10 k-wire pins (1106-972)
2 carbon fiber rods (1106-973C)



For reordering individual parts:

1106-971	1 locks	5.0 mm		
1106-972	10 k-wire pins	.062″	smooth double tocar	6″ (15 cm)
1106-973C	2 rods	3.0 mm		8″ (20.5 cm)
1106-974	1 screws	3.0 mm		
1106-975	1 allen wrench			2″ (5 cm)

* K-wires and Pins may be ordered with threading and/or other models



4.0 mm Micro External Fixator Set

1106-980-SET set

Set includes:
8 locks (1106-981)
8 screws (1106-984)
1 allen wrench (1106-985)
10 k-wire pins (1106-982)
2 rods (1106-983) or 1106-983C

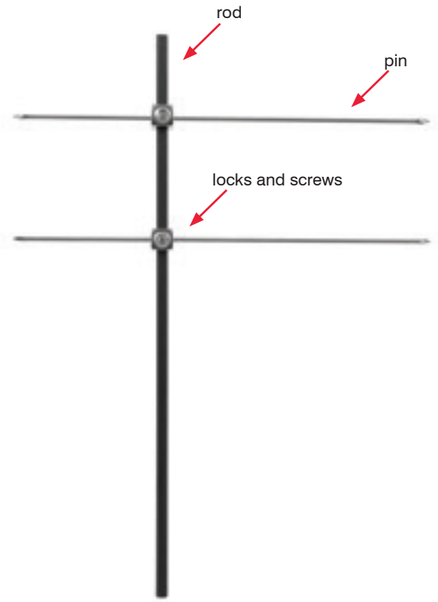


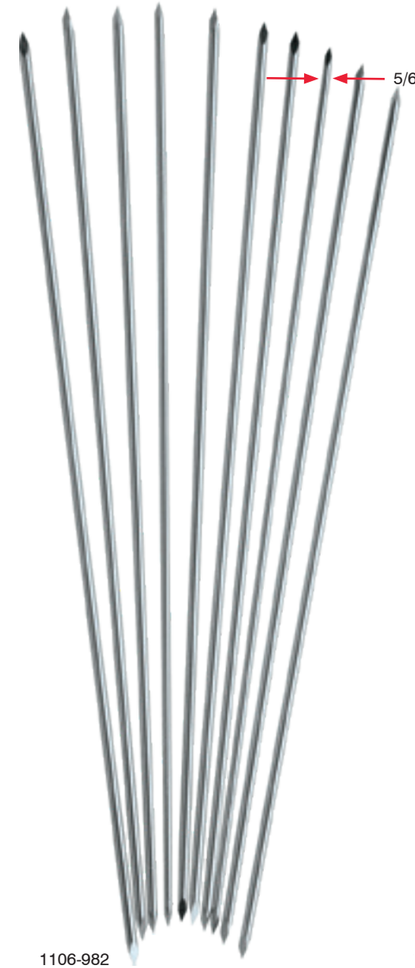


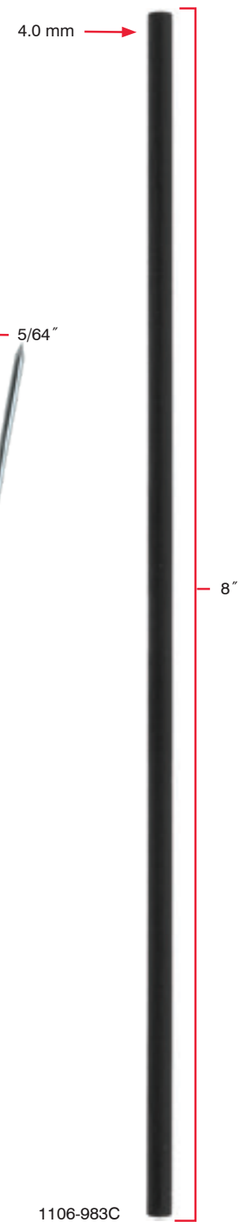
For reordering individual parts:

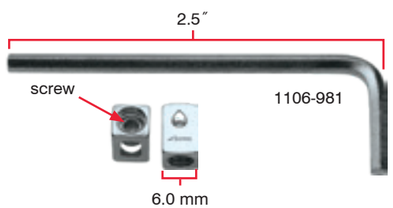
1106-981	1 lock	4.0 mm		
1106-982	10 Steinmann pins	5/64″		6″ (5 cm)
1106-983	2 rods	4.0 mm	serrated	8″ (20.5 cm)
1106-983C	2 carbon fiber rods	4.0 mm		8" (20.5 cm)
1106-984	1 screw	4.0 mm		
1106-985	1 allen wrench			2″ (5 cm)

* K-wires and Pins may be ordered with threading and/or other models









Lubra™ Plates

Plastic / available straight or curved / autoclavable / ethylene oxide sterilizable / easily adaptable for a variety of animals / trim with bone cutters to fit the patient / checkered surface forms friction grip / lock into position with stainless steel bolts

CURVED Lubra™ Plates

Sold in pairs / available small, medium, large, or extra large / unique design / flexible and contouring / for dogs, cats, and subhuman primates / use when stabilization of the spinal column is required

STRAIGHT Lubra™ Plates

Sold individually / for ventral fixation of the cervical vertebrae in the canine "wobbler syndrome" / also used for fractures of the scapula or pelvis, and reconstructive surgery of chest or orbit

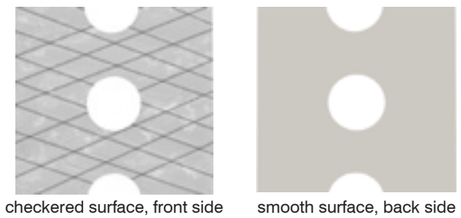


Bolt set includes:

1 bolt
1 washer
1 nut



Bolt set made with 316L Implantable Stainless Steel



checkered surface, front side

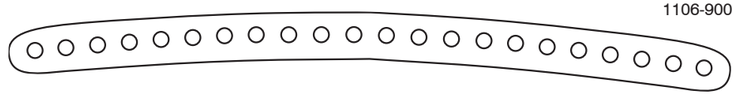
smooth surface, back side

Lubra™ Plates

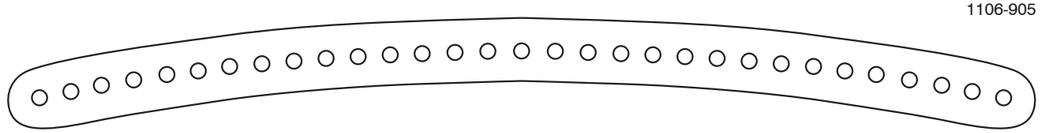
Item Number	Description	Patient Weight	Approximate Length	Number of Bolts Required
1106-900	small, cvd (pair)	under 20 lb	4″ (10 cm)	6
1106-905	medium, cvd (pair)	20 - 40 lb	5 3/4″ (14.5 cm)	8
1106-910	large, cvd (pair)	40 - 70 lb	8″ (20 cm)	8
1106-915	extra large, cvd (pair)	over 70 lb	13″ (33 cm)	10
1106-930	str, 7/16″ wide (single)	(multi-purpose)	3 7/16″ (8.5 cm)	varies
1106-935	str, 1/2″ wide (single)	(multi-purpose)	3 7/16″ (8.5 cm)	varies



1106-900



1106-905



1106-910



1106-930



1106-935

Stainless Steel Bolts

For use with Lubra™ Plates / includes bolt, washer and nut

1106-940 1/2″
1106-945 3/4″
1106-946 1″



Hex Head Available

Lubra™ Wrench

1106-960 3 1/2″ (9 cm)
1106-962 5″ (12.7 cm)



1106-960



1106-962

Kirschner Wire Tensioner / Twister

1106-710



Ceramitec Embertson Laryngoscopic Epiglottis Metzenbaum Scissors

30″ (75 cm) long / Metzenbaum tip / curved blade

1404-883B	curved shaft	black coated	
1404-883BM	curved shaft	black coated	malleable
1404-884BM	straight shaft	black coated	malleable



Esophageal Epiglottis Hook Scissors

30″ (75 cm) long / curved shaft

1404-882B	black coated
1404-882BM	malleable



Laryngoscopic Grasping Forceps Vertical Jaw

30″ / without ratchet / curved shaft / 4.5 mm jaw width

1404-881
1404-881T 1 x 2 teeth

30″ / without ratchet / curved malleable shaft / 4.5 mm jaw width

1404-881M
1404-881MT 1 x 2 teeth

30″ / with ratchet / curved shaft / 4.5 mm jaw width

1404-881R
1404-881TR 1 x 2 teeth

30″ / with ratchet / curved malleable shaft / 4.5 mm jaw width

1404-881RM
1404-881RMT 1 x 2 teeth


1x2 teeth


vertical jaw

1404-881

Laryngoscopic Grasping Forceps Horizontal Jaw

30″ / without ratchet / curved shaft / 4.5 mm jaw width

1404-881H
404-881HT 1 x 2 teeth

30″ / without ratchet / curved malleable shaft / 4.5 mm jaw width

1404-881HM
1404-881HMT 1 x 2 teeth

30″ / with ratchet / curved shaft / 4.5 mm jaw width

1404-881HR
1404-881HTR 1 x 2 teeth
1404-881HRMTL left open

30″ / with ratchet / curved malleable shaft / 4.5 mm jaw width

1404-881HRM
1404-881HRMT 1 x 2 teeth

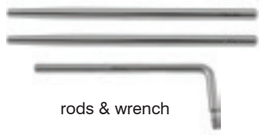

horizontal jaw


1404-881HRM

External Fixator TPLO Set

Set includes rack, nut, screw, rod and allen wrench

1106-990 2.7 small
1106-992 3.5 large



rods & wrench



1106-990



1106-992

Scudder Intestinal Clamp

Heavy / 22″ (55.88 cm)

1404-895



1404-895

Double screw end / 22″ (55.88 cm)

1404-897



1404-897

Harrison Needle Holder

TC serrated / stainless / round handle / with lock

1103-889 6″ (15 cm)
1103-890 7 1/4″ (18.5 cm)



1103-890

DeClaw Pulling Clamp

5 1/4″ (13 cm)

1105-100 str
1105-105 cvd

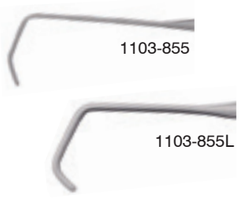


1105-105

Micro-Satinsky Vena Cava Clamp

DeBakey double-angle jaw / curved shaft / 4 1/2″ (11.5 cm)

1103-855
1103-855L larger jaw



1103-855

1103-855L



1103-855

Internal Femoropopliteal Carotid Artery Clamp

Double-angle shank / slightly curved jaws

2100-475 4" (10.2 cm)
2100-477 5" (12.7 cm)





Internal Carotid Artery Clamp

Double-angle shank / satinsky shape jaws

2100-476 4 1/2" (10.2 cm)
2100-478 5" (12.7 cm)





Wolf Tooth Extracting Set

1404-830
Set includes:

Extracting Forceps	9 1/2"
Tooth Extractor	
Handle	1 each
Shafts	2 each
Tighten Keys	2 each
4 mm tip	1 each
6 mm tip	1 each
8 mm tip	1 each
10 mm tip	1 each
12 mm tip	1 each
14 mm tip	1 each
Root Extractors	
5 mm tip	8 1/2"
7 mm tip	9"
Black Pouch	



Uterine Equine Tenaculum Forceps

2 x 2 tenaculum teeth / 19″ (48 cm)

1404-945



1404-945

Uterine Equine Forceps

Serrated jaw / 19 1/2″ (49 cm)

1404-940

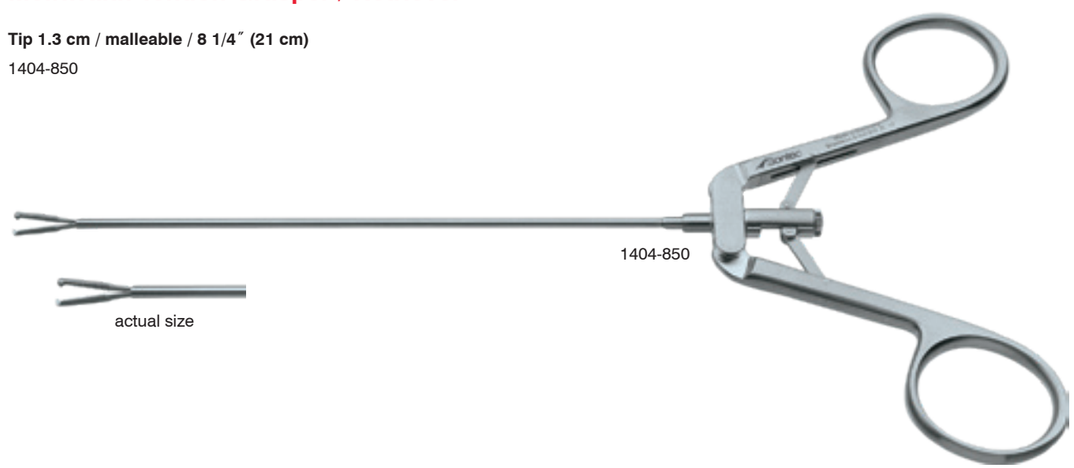


1404-940

McIlwraith Tendon Grasper / Retriever

Tip 1.3 cm / malleable / 8 1/4″ (21 cm)

1404-850



1404-850

actual size

Equine Epiglottis Entrapment Knife

29″ (74 cm) handle / includes one blade

1404-885-SET	handle with single blade
1404-886-SET	handle with double blades
1404-887-SET	handle with both blades
1404-888-SET	handle with loop-hook 140°
1404-888B	loop-hook 140° blade only (for handles no older than 2022)
1404-890	single blade only (for handles no older than 2022)
1404-8902	double blade only (for handles no older than 2022)
1404-885H	handle only

* Extra long instrument. Many Extra long instruments are also available, including:
- Extra long scissors
- Extra long needle holders
- Extra long forceps
- Extra long knife handles

Please call Sontec® for details



1404-8902



1404-890



1404-888B



1404-888-SET



1404-885

Willis Ovariotome

19″ (48.5 cm)

1103-901	small
1103-902	large



1103-902



1103-901

Ecrasseur Chain

With Ratchet / for spaying / approx. 19″ (47.5 cm) in length

1100-907



1100-907

Courtney Large Animal Liver Biopsy

With screws / 13″ (33 cm)

1103-904



1103-904



actual size

Telescoping Metal Fragment Retriever

Magnetic / 5″ (12.5 cm) closed / chrome / 25″ extended

1404-840



1404-840



closed

Universal Magnet for Retrieval/Demagnetizing

1404-841 tubular handle 6” (15 cm)
1404-841P phenolic handle 7” (18 cm)



1404-841



1404-841P

Virginia Roaring Burr Short

9″ (23 cm)

1271-281D right clockwise is for the left ventricle
1271-282 left counter clockwise is for the right ventricle



1271-281D

Virginia Roaring Burr Long

41 1/2″ (104 cm)

1271-283 right long-clockwise is for the left ventricle
1271-284 left long-counter clockwise is for the right ventricle



tip & handle actual size



1271-283



Hobday’s Roaring Retractor

Self-retaining

1101-560 standard 25 mm blades
1101-561 long 40 mm blades



1101-561

Knowles Equine Uterine Grasper

Serrated / 1 x 2 teeth / 19 1/2″ (49 cm)

1404-942

* 3 stagered meshing teeth for maximum grasping power.



1404-942



Serra Emasculator

With ratchet / 15″ (38 cm)

1100-902



1100-902

Serra Modified Emasculator

Curved / 14″ (35.5 cm)

1100-903
1100-905 w/ ratchet



1100-903



1100-905

Reimer Emasculator

With ratchet / 12 1/2″ (32 cm)

1100-904



1100-904

Bloodless Bovine Emasculatome

16"

1100-908



1100-908

Segmented Adjustable Aluminum Retractor

5 1/2" x 5 1/2"

516-770



516-770

Sontec Instruments®

Aanes Retractor/Speculum

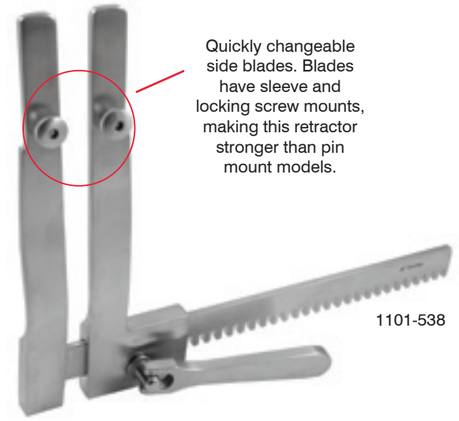
For equine reproductive surgery / includes one pair of blades / 7" spread (18 cm) / comes with one set of blades, choose from sizes below

1101-538-SET

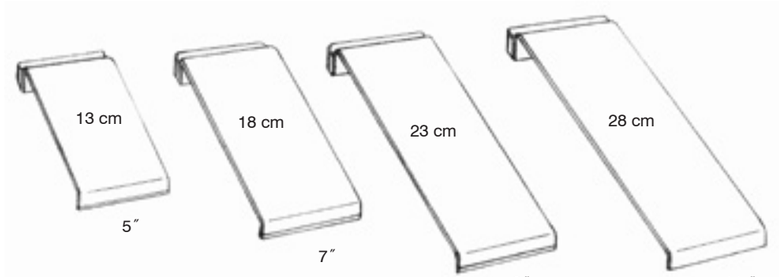
Pair of blades for Aanes Retractor/Speculum

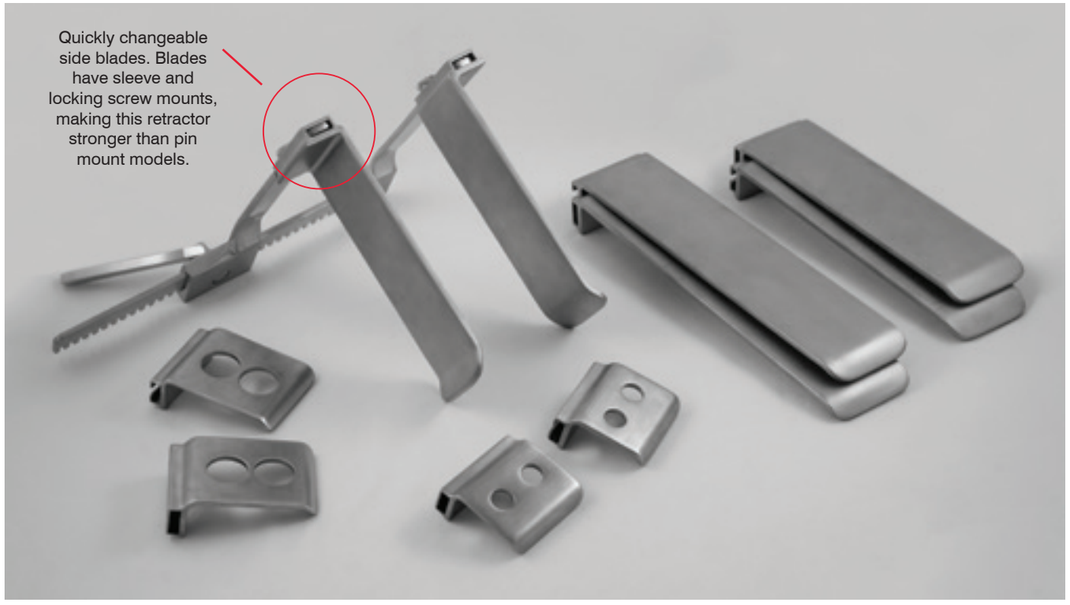
1101-540	5″ x 2 1/2"
1101-542	6″ x 2 1/2"
1101-544	7″ x 2 1/2"
1101-546	8″ x 2 1/2"
1101-548	9″ x 2 1/2"
1101-550	10″ x 2 1/2"
1101-552	11″ x 2 1/2"
1101-553	12″ x 2 1/2"

* Please specify blade size when ordering



1101-538





University of Pennsylvania Equine Biopsy

5 mm x 20 mm jaw / 26" (66 cm) shaft

1100-728
1100-728S detachable handle 360° rotating shaft



actual size

1100-728



1100-728S

Cerclage Wire

Stainless steel

1106-629	18 gauge	1106-623	25 gauge
1106-628	19 gauge	1106-622	27 gauge
1106-627	20 gauge	1106-621	30 gauge
1106-626	21 gauge	1106-620	36 gauge
1106-625	22 gauge	1106-619	24 gauge
1106-624	23 gauge	1106-618	26 gauge



Shanz Pin

Package of 6 / partially threaded / 45 mm thread length / 5 mm diameter

1106-631 6″ (15.5 cm)
1106-632 6 3/4″ (16 cm)
1106-633 8″ (20.5 cm)
1106-634 10″ (25.5 cm)



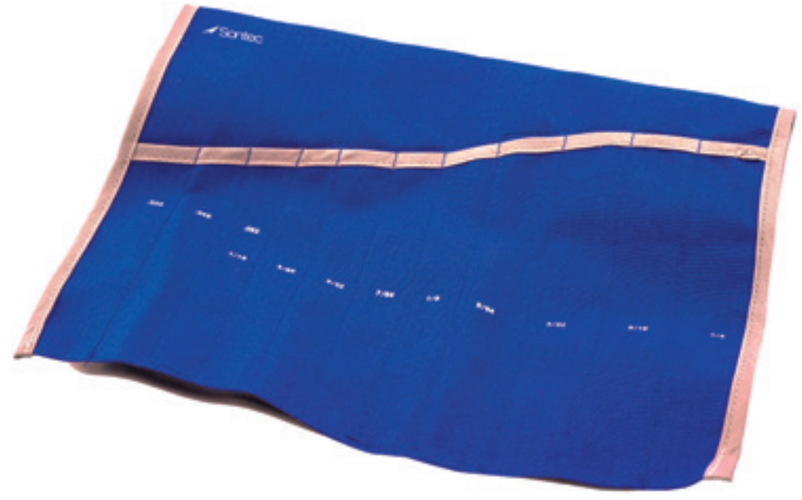
Steinmann Trocar Pin Kit Deluxe

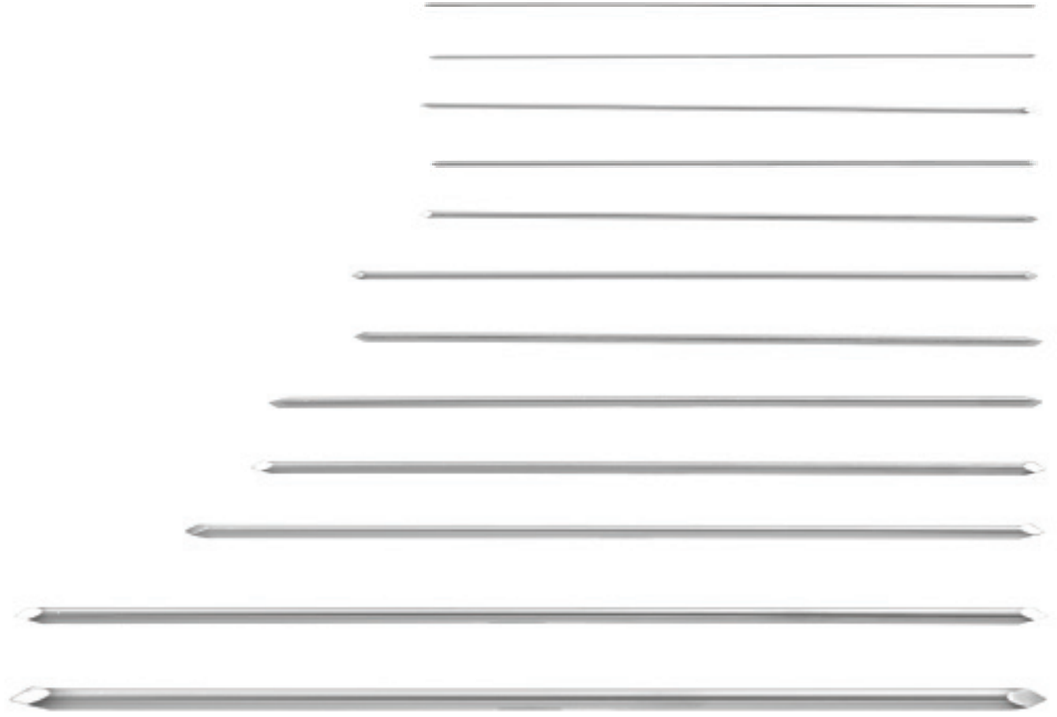
Comes with autoclavable pin bag

1106-730 set

Set includes:

0.9 mm	k-wire	6 each
1.1 mm	k-wire	6 each
1.6 mm	k-wire	6 each
1.6 mm	IM pin	4 each
2.0 mm	IM pin	4 each
2.3 mm	IM pin	6 each
2.6 mm	IM pin	6 each
3.0 mm	IM pin	6 each
3.4 mm	IM pin	6 each
3.8 mm	IM pin	6 each
4.5 mm	IM pin	4 each
6.0 mm	IM pin	4 each





Steinmann Pins

Package of 6

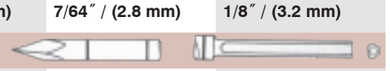
Smooth

Length	Diameter and Item # 5/64″/ 2.0 mm	3/32″/ 2.4 mm	7/64″/ 2.8 mm	1/8″/ 3.2 mm	9/64″/ 3.5 mm	5/32″/ 4.0 mm	3/16″/ 4.5 mm
Double End Trocar							
9″ (23 cm)	1106-500	1106-501	1106-502	1106-503	1106-504	1106-505	1106-506
Single Trocar, 3 shank end							
9″ (23 cm)	1106-510	1106-511	1106-512	1106-513	1106-514	1106-515	1106-516
Single Trocar, round endw							
9″ (23 cm)	1106-520	1106-521	1106-522	1106-523	1106-524	1106-525	1106-526
Double End Diamond							
9″ (23 cm)	1106-530	1106-531	1106-532	1106-533	1106-534	1106-535	1106-536
Single Diamond, 3 shank end							
9″ (23 cm)	1106-540	1106-541	1106-542	1106-543	1106-544	1106-545	1106-546
Single Diamond, round end							
9″ (23 cm)	1106-550	1106-551	1106-552	1106-553	1106-554	1106-555	1106-556
Single Diamond with suture passer hole, 3 shank end							
9″ (23 cm)	1106-560	1106-561	1106-562	1106-563	1106-564	1106-565	1106-566

Fully threaded

Length	Diameter and Item # 5/64″/ 2.0 mm	3/32″/ 2.4 mm	7/64″/ 2.8 mm	1/8″/ 3.2 mm	9/64″/ 3.5 mm	5/32″/ 4.0 mm	3/16″/ 4.5 mm
Double End Trocar							
9″ (23 cm)	1106-570	1106-571	1106-572	1106-573	1106-574	1106-575	1106-576
Single Trocar, round end							
9″ (23 cm)	1106-580	1106-581	1106-582	1106-583	1106-584	1106-585	1106-586
Double End Diamond							
9″ (23 cm)	1106-590	1106-591	1106-592	1106-593	1106-594	1106-595	1106-596
Single Diamond, round end							
9″ (23 cm)	1106-600	1106-601	1106-602	1106-603	1106-604	1106-605	1106-606

Calibrated

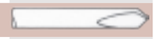
Length	Diameter and Item # 3/32″ / (2.4 mm)	7/64″ / (2.8 mm)	1/8″ / (3.2 mm)
Single Trocar, 3 shank end			
9″ (23 cm)	1106-610	n/a	n/a
Single Diamond, 3 shank end			
9″ (23 cm)	1106-611	1106-612	1106-613
Single Diamond, round end			
9″ (23 cm)	1106-614	n/a	n/a

Sontec Instruments®

Kirschner Wire

Package of 6

Smooth

Length	Diameter and Item # .028″/ .7 mm	.035″/ .9 mm	.045″/ 1.1 mm	.054″/ 1.4 mm	.062″/ 1.6 mm
Double End Trocar					
4″ (10 cm)	1106-635	1106-636	1106-637	1106-638	1106-639
6″ (15.5 cm)	1106-640	1106-641	1106-642	n/a	1106-644
9″ (23 cm)	n/a	1106-646	1106-647	1106-648	1106-649
12″(30.5 cm)	n/a	1106-651	1106-652	n/a	1106-654
Single Trocar, round end					
4″ (10 cm)	1106-655	1106-656	1106-657	1106-658	1106-659
9″ (23 cm)	n/a	1106-661	1106-662	n/a	1106-664
12″(30.5 cm)	n/a	1106-666	1106-667	n/a	1106-669
Double End Diamond					
4″ (10 cm)	1106-670	1106-671	1106-672	1106-673	1106-674
6″ (15.5 cm)	n/a	1106-676	1106-677	n/a	1106-679
9″ (23 cm)	n/a	1106-681	1106-682	1106-683	1106-684
Single Diamond, round end					
4″ (10 cm)	1106-685	n/a	n/a	n/a	n/a
9″ (23 cm)	n/a	1106-691	1106-692	n/a	1106-694
12″(30.5 cm)	n/a	1106-696	1106-697	n/a	1106-699
Suture Diamond, with suture hole					
9″ (23 cm)	n/a	n/a	1106-702	n/a	1106-704

Fully threaded

Length	Diameter and Item # .062″/ 1.6 mm
Double End Trocar	
9″ (23 cm)	1106-706
Single Trocar	
9″ (23 cm)	1106-707
Double End Diamond	
9″ (23 cm)	1106-708
Single Diamond	
9″ (23 cm)	1106-709





Sontec Instruments®

Surgical SETS

Veterinary Surgical Sets

* PLEASE NOTE: The instruments included in our sets are 'standard quality". All packs are customizable and upgradeable.

General Surgery Set

1100-005

4 6 1/4″ Rochester Carmalt Forceps, Curved (1100-152)
2 5 1/2″ Kelly Forceps, Straight (115-446)
1 8″ Snook Ovariectomy Hook (1100-756)
3 5″ Halstead Mosquito Forceps, Curved (115-412)
1 5 1/2″ Olsen Hegar Needle Holder, TC serrated (1100-106)
4 5 1/4″ Backhaus Towel Forceps (117-503)
1 6 3/4″ Mayo Scissors, Straight (1100-250)
1 Knife Handle, #3 (1100-740)
1 7″ Metzenbaum Scissors, Curved (1100-244)
1 Brown Adson Forceps, 9 x 9 Teeth (136-686)

Feline Spay Set

1100-006

1 Snook Ovariectomy Hook (1100-756)
1 5 1/2″ Olsen Hegar Needle Holder, TC serrated (1100-106)
1 6 3/4″ Mayo Scissors, Straight (1100-250)
1 Brown Adson Forceps, 9 x 9 Teeth (136-686)
1 Knife Handle, #3 (1100-740)
4 3 1/2″ Backhaus Towel Forceps (117-500)
2 5″ Halstead Mosquito Forceps, Straight (115-410)
2 5″ Halstead Mosquito Forceps, Curved (115-412)
2 5 1/2″ Kelly Forceps, Straight (115-446)
2 5 1/2″ Kelly Forceps, Curved (115-448)

Canine Spay Set

1100-007

Includes everything in Feline Spay Pack listed above plus

1 6″ Allis Forceps, 4 x 5 Teeth (140-320)

Rabbit Dental Set

1100-040

1 Small Cheek Spreader (1103-363)
1 Chinchilla Cheek Spreader (1103-367)
1 Dental Rasp, Fine (1103-379)
1 Tooth Cutting Forceps (1103-368)
1 Small Rodent Mouth Gag (1103-380)

Deluxe Rodent Dental Set

1100-042

1 Operating Table for Rodents (1103-376)
1 Small Cheek Spreader (1103-363)
1 Dental Rasp, Fine (1103-372)
1 Tooth Cutting Forceps (1103-368)

Basic Orthopedic Set

1100-022

1 IM Pin Chuck With Key (1103-185)
1 Lempert Rongeur, Curved, 2.5 mm x 10 mm Jaws (315-544)
1 Wire Suture Scissors, Angled, Serrated (1100-308)
1 7″ Wire Twister / Needle Holder, With Hole, Golded (1103-150)
1 Complete Assorted Pins & K-wires, with Canvas Bag (1106-730)
2 Orthopedic SS Wire, 2 Sizes (1106-620)

Orthopedic Set

1100-020

1 5 3/4″ Wire End Cutter, TC (1103-110)
2 Senn Retractors, Double-Ended, Sharp (1100-668)
1 6 3/4″ Bruns Curette, Straight, Sizes 00000-5 (320-808)
1 5 3/4″ Weitlaner Retractor, Sharp (1100-618)
1 Sontec® Mallet, With Nylon Head (1100-462S)
1 Gigli Saw Handles, Pair (1100-508)
1 12″ Gigli Braided SS Wire (1100-503)
1 7″ Wire Twister / Needle Holder, With Hole, Golded (1103-150)
1 7 3/4″ Freer Periosteal Elevator (1100-798)
1 5 1/2″ Kern Bone Holding Clamp (305-334)
1 8 1/2″ Kern Bone Holding Clamp (305-336)
1 8 1/4″ Foman 4-Sided Double-Ended Rasp (1100-492)
1 Lempert Rongeur, Curved, 2.5 mm x 10 mm Jaws (315-544)
1 Wire Suture Scissors, Angled, Serrated (1100-308)
1 IM Pin Chuck With Key (1103-185)
1 Sontec® Osteotome, 8 mm x 5″ (1103-284)
2 Orthopedic SS Wire, 2 Sizes (1106-620)
1 Complete Assorted Pins & K-wires, with Canvas Bag (1106-730)

Orthopedic Knee Surgery Set

1100-024

1 Hohmann or Mini Hohmann Elevator
1 Neroma-Gelpi Retractor *
2 Senn or Ragnell Retractors
1 Cartilage Forceps, With Large Multi-Toothed Jaws

* Exclusive Sontec® design, size of your choice

Orthopedic Drill Set

1100-026

1 Makita Rechargeable Variable Speed Drill
1 Battery Charger
1 3/8″ SS Chuck
1 3″ Extension
1 Manufacturer's Plastic Case
1 Chuck Key

Basic Ophthalmic Set

1100-030

1 Thermoplastic Case, 3″ x 6″ (1103-700)
1 Halsey Needle Holder (132-373)
1 Bishop Harmon Forceps, 1 x 2 Teeth, 0.8 mm Tip (14-3810)
1 Stevens Tenotomy Scissors, Curved (13-8810)
1 Barraquer Wire Speculum, Large (10-1030)

Extended Ophthalmic Set

1100-035

1 Thermoplastic Case, 4″ x 8″ (1103-723)
1 Castroviejo Needle Holder, TC Dust, With Lock (15-1912)
2 Micro Eye Blades, #64 (19-1510)
1 3K Eye Blade Knife Handle (117-560)
1 Bishop Harmon Forceps, 1 x 2 Teeth, 0.8 mm Tip (14-3810)
1 Stevens Tenotomy Scissors, Curved (13-8810)
1 Barraquer Wire Speculum, Large (10-1030)
1 Desmarres Chalazion Clamp, Medium (14-9901)

Titanium Avian Set

1103-900

Tray	1103-723
Ring Tip Forceps	2600-525
Needle Holder	2600-684L
Scissors	2600-916

General Dental Set

1100-044

1103-389A	Winged Elevator with short handle 2 mm
1103-389C	Winged Elevator with short handle 4 mm
1103-389D	Winged Elevator with short handle 5 mm
1102-ER1	Root Pick straight flat tip (ER1)
1103-583	Molt Periosteal Elevator CMS9 DE
1103-353	Micro Upper Pedo Extractor TCD 4 3/4"
1103-352	Micro Lower Pedo Extractor TCD 4 3/4"
1102-EX9	
1102-PW23	DBL END Probe/Hook Explorer PW-23
1102-SCJ2-3	Goldman Fox Curette double end (SC GF2)
1102-RESCGR13-14	Gracey Curette - SCGR13-14
1103-715	Plastic Tray double 10 X 6 X 1 1/2 PT



Avian Micro Set

1103-900 set

Includes:

1103-723 4” x 8” tray
2600-525 ring tip forcep
2600-684L needle holder
2600-916 scissors



1103-900-SET

Nabatoff Vein Stripper Set

Complete in Stainless Steel Case / 2 probe tips / 9 mm, 12 mm & 15 mm olives / handle with screws on each end of a 34” (86.4 cm cable) / complete in stainless steel case /

5.25” (13 cm)

170-330



170-330

Index

T10-1000 . . . 880
T10-1000C . . . 880
T10-1005 . . . 880
T10-1010 . . . 880
T10-1048 . . . 884
T10-1701C . . . 889
T10-1703C . . . 889
T10-3825 . . . 922
T10-5480 . . . 901
T10-5487 . . . 901
T10-5489 . . . 901
T10-5491 . . . 901
T12-1457 . . . 772
T12-2660 . . . 787
T12-2860 . . . 767
T12-5826 . . . 780
T12-5830 . . . 781
T12-5831 . . . 781
T12-6467 . . . 923
T12-6930 . . . 783
T12-6933 . . . 783
T12-6935 . . . 783
T12-7030 . . . 778
T12-9101 . . . 923
T12-9102 . . . 923
T12-9103 . . . 923
T12-9104 . . . 923
T12-9106 . . . 923
T13-3417 . . . 826
T13-3418 . . . 826
T14-1819 . . . 841
T14-1852 . . . 841
T14-2220 . . . 844
T14-2320 . . . 846
T14-2321 . . . 846
T14-2323 . . . 846
T14-2800 . . . 844
T14-2810 . . . 844
T14-2830 . . . 844
T14-2840 . . . 844
T14-3552 . . . 842
T14-3555 . . . 842
T14-3900 . . . 841
T14-3910 . . . 841
T14-3920 . . . 841
T14-5376 . . . 858
T14-5500 . . . 853
T14-5894 . . . 856
T14-6515 . . . 856
T14-6516 . . . 856
T14-6805 . . . 834
T14-6820 . . . 834
T14-6830 . . . 834
T14-6840 . . . 834
T14-6850 . . . 834
T14-6860 . . . 834
T14-9400 . . . 865, 866
T14-9990 . . . 865
T15-1800 . . . 997
T15-1810 . . . 997
T15-1820 . . . 997
T15-1830 . . . 997
T15-1860 . . . 997
T15-1861 . . . 997
T15-1880 . . . 997
T15-1881 . . . 997
T15-1912 . . . 999
T15-1913 . . . 999
T15-1914 . . . 999
T15-1915 . . . 999
T15-1916 . . . 999
T15-1917 . . . 999
T15-3800 . . . 1008
T16-3100 . . . 915
T16-3103B . . . 915
T16-3103D . . . 915
T16-3104 . . . 915
T115-452 . . . 1166
T136-688 . . . 1112
T20913-24 . . . 136
#00 Jewelers aka Cilia & Suture Removal Forceps . . . 834
04-11001-00 . . . 127
04-11012-04 . . . 127
04-11012-05 . . . 127
04-11020-03 . . . 134
04-11020-10 . . . 134
05-1600 . . . 2101
05-1601 . . . 2101
9-15-450-02-SET . . . 1540
9-15-452-02 . . . 1540
9-15-452-08 . . . 1540
9-15-452-12 . . . 1540
9-15-452-20 . . . 1540
9-15-460-02-SET . . . 1540
9-15-462-02 . . . 1540
9-15-462-07 . . . 1540
9-15-462-08 . . . 1540
9-15-462-09 . . . 1540
9-15-462-12 . . . 1540
9-15-462-13 . . . 1540
9-15-462-14 . . . 1540
9-15-462-15 . . . 1540
9-15-462-16 . . . 1540
9-15-462-17 . . . 1540
9-15-462-18 . . . 1540
9-15-462-19 . . . 1540
9-15-462-20 . . . 1540
9-15-462-21 . . . 1540
9-15-462-22 . . . 1540
9-15-462-23 . . . 1540
9-15-462-24 . . . 1540
9-15-462-26 . . . 1540
9-15-462-27 . . . 1540
9-15-462-28 . . . 1540
9-5001 2128
9-5002 2128
9-5201 1864
9-5203 1864
9-12015-BH . . . 1865
9-12019-BH . . . 1865
10-0562 . . . 2027
10-0565 . . . 2025
10-0566 . . . 2027
10-0567 . . . 2027
10-0570 . . . 2024
10-0571 . . . 2024
10-0572 . . . 2024
10-0580 . . . 2028
10-0581 . . . 2028
10-0660 . . . 2024
10-0670 . . . 2026
10-0671 . . . 2026
10-1000 . . . 880
10-1000C . . . 880
10-1000C-13 . . . 880
10-1005 . . . 880
10-1005C . . . 880
10-1007 . . . 880
10-1010 . . . 880
10-1010C . . . 880
10-1010C-08 . . . 880
10-1015 . . . 881
10-1016 . . . 881
10-1017 . . . 882
10-1018 . . . 882
10-1019 . . . 882
10-1020 . . . 881
T10-1020 . . . 881
10-1030 . . . 881
T10-1030 . . . 881
10-1033 . . . 885
10-1036 . . . 884
10-1038 . . . 884
10-1042 . . . 883
10-1043 . . . 882
10-1044 . . . 883
10-1045 . . . 883
10-1046 . . . 883
10-1047 . . . 884
10-1048 . . . 883
T10-1048 . . . 884
10-1049 . . . 884
10-1050 . . . 882
T10-1051 . . . 882
10-1053 . . . 882
T10-1053 . . . 882
10-1054 . . . 882
T10-1054 . . . 882
10-1055 . . . 882
T10-1056 . . . 882
10-1062 . . . 882
10-1070 . . . 884
10-1150 . . . 885
10-1300 . . . 886
10-1300S . . . 886
10-1320 . . . 886
T10-1320 . . . 886
10-1330 . . . 886
10-1340 . . . 885
10-1345 . . . 886
10-1350 . . . 885
10-1360 . . . 885
10-1360H . . . 885
10-1370 . . . 899
10-1400 . . . 887
10-1401 . . . 887
10-1402 . . . 887
10-1403 . . . 887
10-1404 . . . 887
10-1405 . . . 887
10-1420 . . . 886
10-1422 . . . 886
10-1500 . . . 889
10-1510 . . . 889

10-1550 . . . 890
10-1552 . . . 890
10-1554 . . . 890
10-1556 . . . 890
10-1600 . . . 888
10-1620 . . . 888
10-1660 . . . 890
T10-1660 . . . 890
10-1701C . . . 889
10-1702 . . . 888
10-1703 . . . 888
10-1703C . . . 889
10-1704 . . . 889
T10-1760 . . . 893
10-1800 . . . 894
10-3100-SET . . . 922
10-3140 . . . 922
10-3150 . . . 922
10-3160 . . . 922
10-3170 . . . 922
10-3180 . . . 922
10-3190 . . . 922
10-3200 . . . 922
10-3210 . . . 922
10-3220 . . . 922
10-3310 . . . 922
10-3312 . . . 922
10-3314 . . . 922
10-3800 . . . 922
10-3810 . . . 922
10-3820 . . . 922
10-3825 . . . 922
T10-3840 . . . 922
10-3885 . . . 899
10-3890 . . . 899
10-4192 . . . 634
10-4194 . . . 634
10-4196 . . . 634
10-4198 . . . 634
10-4200 . . . 634
10-4201 . . . 634
10-4206 . . . 634
10-4207 . . . 634
10-4210 . . . 634
10-4211 . . . 635
10-4213 . . . 634
10-4216 . . . 634
10-4220 . . . 634
10-4221 . . . 635
10-4223 . . . 634
10-4226 . . . 634
10-4230 . . . 634
10-4231 . . . 635
10-4233 . . . 634
10-4236 . . . 634
10-4240 . . . 634
10-4241 . . . 635
10-4245 . . . 635
10-4246 . . . 635
10-4269 . . . 634
10-4270 . . . 634
10-4520 . . . 900
10-4521 . . . 900
10-4522 . . . 900
10-4525 . . . 900
10-4530 . . . 900
10-4531 . . . 900
10-4535 . . . 900
10-4540 . . . 900
10-4600 . . . 710
10-5400 . . . 903
10-5480 . . . 901
10-5487 . . . 901
10-5489 . . . 901
10-5491 . . . 901
10-5500 . . . 379, 902
10-5520 . . . 902
10-5540 . . . 902
10-5550 . . . 902
10-5552 . . . 903
11-1010 . . . 761
11-1800 . . . 761
11-3350 . . . 760
11-3400 . . . 760
11-3419 . . . 761
11-3420 . . . 762
11-3421 . . . 760
11-3700 . . . 786, 787
11-3735 . . . 760
11-3750 . . . 786
11-3760 . . . 786
11-4560 . . . 924
11-4600 . . . 924
11-4601 . . . 924
11-4609 . . . 924
11-4610 . . . 924
11-4611 . . . 924
11-4612 . . . 924
11-4613 . . . 924
11-4614 . . . 924
11-4615 . . . 924
11-4616 . . . 924
11-4617 . . . 924
11-4618 . . . 924
11-4700 . . . 762
11-4770 . . . 762
11-4780 . . . 763
11-4800 . . . 763
11-4850 . . . 763
11-5200 . . . 763
11-5210 . . . 763
11-9200 . . . 876
11-9205 . . . 876
11-9270 . . . 876
11-9350 . . . 921
12-1195 . . . 918
12-1196 . . . 918
12-1197 . . . 918
12-1198 . . . 918
12-1199 . . . 918
12-1200 . . . 918
12-1201 . . . 918
12-1202 . . . 918
12-1205 . . . 918
12-1225 . . . 918
12-1245 . . . 918
12-1255 . . . 918
12-1260 . . . 918
12-1261 . . . 918
12-1262 . . . 918
12-1263 . . . 918
12-1285 . . . 478
12-1290 . . . 478
12-1300 . . . 478
12-1310 . . . 478
12-1320 . . . 478
12-1355 . . . 478
12-1360 . . . 478
12-1365 . . . 478
12-1367 . . . 478
12-1368 . . . 478
12-1400 . . . 772
T12-1400 . . . 772
12-1401 . . . 774
12-1402 . . . 772
T12-1402 . . . 772
12-1403 . . . 772
12-1405 . . . 918
T12-1405 . . . 918
12-1406 . . . 918
T12-1406 . . . 918
12-1407 . . . 772
T12-1407 . . . 772
12-1408 . . . 773
T12-1410 . . . 773
12-1415 . . . 773
T12-1415 . . . 773
T12-1420 . . . 773
12-1421 . . . 918
T12-1421 . . . 918
T12-1425 . . . 773
12-1430 . . . 773
T12-1430 . . . 773
12-1430L . . . 773
T12-1440 . . . 774
T12-1442 . . . 766
T12-1445 . . . 918
T12-1455 . . . 772
T12-1460 . . . 919
T12-1480 . . . 766
T12-1482 . . . 766
12-2263 . . . 918
12-2264 . . . 918
12-2265 . . . 918
12-2266 . . . 918
12-2267 . . . 918
12-2268 . . . 918
12-2269 . . . 918
12-2270 . . . 918
12-2271 . . . 918
12-2273 . . . 918
12-2277 . . . 918
12-2279 . . . 918
12-2280 . . . 918
12-2281 . . . 918
12-2282 . . . 918
12-2283 . . . 918
12-2400 . . . 766
12-2410 . . . 766
12-2420 . . . 766
12-2422 . . . 767
12-2600 . . . 767
T12-2600 . . . 767
12-2610 . . . 767
12-2615 . . . 767
12-2620 . . . 767
12-2680 . . . 787
12-2685 . . . 787
12-2701 . . . 919
T12-2701 . . . 919
12-2710 . . . 919
T12-2710 . . . 919
12-2711 . . . 919
T12-2711 . . . 919
12-2720 . . . 779
T12-2720 . . . 779
12-2730 . . . 768
12-2740 . . . 768
T12-2740 . . . 768
12-2800 . . . 768
12-2832 . . . 768
12-2835 . . . 768
12-2860 . . . 767
12-2900 . . . 769
12-2930 . . . 769
12-2980 . . . 919
12-2990 . . . 919
12-3300 . . . 769
12-3450 . . . 769
12-3500 . . . 769
12-3510 . . . 769
12-3800 . . . 767
12-4300 . . . 920
12-4310 . . . 920
12-4325 . . . 920
12-4330 . . . 920
12-4400 . . . 920
T12-4400 . . . 920
12-4402 . . . 920
12-4440 . . . 920
12-4450 . . . 920
12-4460 . . . 920
12-4465 . . . 920
12-4480 . . . 921
12-4500 . . . 921
12-4550 . . . 766
12-4600 . . . 921
12-4601 . . . 921
12-4602 . . . 921
12-4604 . . . 921
12-4608 . . . 921
12-4610 . . . 921
12-4750 . . . 921
12-4800 . . . 899
12-5130 . . . 780
12-5140 . . . 780
12-5150 . . . 780
12-5160 . . . 780
12-5200 . . . 901
12-5210 . . . 901
12-5350 . . . 779
T12-5350 . . . 779
12-5390 . . . 779
12-5400 . . . 779
12-5410 . . . 779
T12-5410 . . . 779
12-5440 . . . 780
12-5450 . . . 780
12-5492 . . . 781
12-5520 . . . 781
T12-5520 . . . 781
12-5530 . . . 781
T12-5530 . . . 781
12-5800 . . . 781
T12-5800 . . . 781
12-5810 . . . 781
T12-5810 . . . 781
12-5820 . . . 781
T12-5820 . . . 781
12-5822 . . . 781
T12-5822 . . . 781
12-5826 . . . 780
12-5830 . . . 781
12-5831 . . . 781
12-5850 . . . 786
T12-5850 . . . 786
12-5851 . . . 786
12-5852 . . . 786
T12-5852 . . . 786
12-06110-06 . . . 134
12-6300 . . . 780
12-6310 . . . 780
12-6400 . . . 780
12-6410 . . . 780
12-6900 . . . 782
T12-6900 . . . 782
12-6910 . . . 783
12-6920 . . . 782
T12-6920 . . . 782
12-6925 . . . 782
T12-6925 . . . 782
12-6930 . . . 782
12-6935 . . . 783
12-7010 . . . 778
12-7020 . . . 778
12-7025 . . . 778
12-7030 . . . 778
T12-7060 . . . 783
12-7100 . . . 779
12-7110 . . . 779
T12-7110 . . . 779
12-7120 . . . 783
12-7130 . . . 783
T12-7130 . . . 783
12-8500 . . . 923
T12-9100 . . . 923
T12-9105 . . . 923
12-9200 . . . 436
12-9300 . . . 436
12-9300D . . . 436
12-9305 . . . 436
12-9310 . . . 436
12-9310D . . . 436
12-9315 . . . 436
12-9316 . . . 436
12-9318 . . . 436
12-9320 . . . 437
12-9325 . . . 437
12-9330 . . . 437
12-9335 . . . 437
12-9340 . . . 439
12-9400 . . . 438
12-9425 . . . 438
12-9450 . . . 438
12-9500 . . . 441
12-9600 . . . 439
12-9630 . . . 439
13-1300 . . . 818
13-1300F . . . 819
13-1306 . . . 818
13-1307 . . . 818
13-1310 . . . 818
13-1310F . . . 819
13-1320 . . . 818
13-1320F . . . 819
13-1330 . . . 818
13-1330F . . . 819
13-1340 . . . 818
13-1350 . . . 818
13-1500 . . . 820
13-1510 . . . 820
13-1520 . . . 820
13-1520F . . . 820
13-1530 . . . 820
13-1530F . . . 820
13-1840 . . . 821
13-1842 . . . 821
13-2300 . . . 820
13-2310 . . . 820
13-2320 . . . 820
13-2330 . . . 820
13-2500 . . . 821
13-2500F . . . 821
13-2520 . . . 821
13-2520F . . . 821
13-2540 . . . 821
13-3140 . . . 821
13-3150 . . . 821
13-3160 . . . 821
13-3162 . . . 821
13-3300 . . . 822
13-3300F . . . 822
13-3301 . . . 822
13-3303 . . . 825
13-3304 . . . 825
13-3304B . . . 822
13-3306 . . . 824
13-3307 . . . 824
13-3307S . . . 824
13-3308 . . . 825
13-3311 . . . 826
13-3400 . . . 823
13-3401 . . . 823
13-3402 . . . 823
13-3406 . . . 823
13-3410 . . . 823
13-3420 . . . 819
13-3425 . . . 819
13-3430 . . . 819
13-3435 . . . 819
13-3460 . . . 819
13-4300 . . . 826
13-4400 . . . 824
13-4402 . . . 824
13-4450 . . . 826
13-4450B . . . 826
13-4450F . . . 827
13-4700 . . . 827
13-4710 . . . 827
13-4710F . . . 827
13-4740 . . . 827
13-4750 . . . 827
13-4800 . . . 827
13-4810 . . . 827
13-5200 . . . 830
13-5205 . . . 830
13-5210 . . . 818
13-5300 . . . 828
13-5310 . . . 828
13-5312 . . . 828
13-5314 . . . 828
13-5320 . . . 828
13-5325 . . . 828
13-5330 . . . 828
13-5334 . . . 829
13-5348F . . . 829
13-5349F . . . 829
13-5370 . . . 829
13-5375 . . . 829
13-5390 . . . 831
13-5395 . . . 831
13-5398 . . . 831
13-5400 . . . 829
13-5405 . . . 829

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13-5405F . . . 829
13-5410 . . . 829
13-5415 . . . 829
13-5415F . . . 829
13-5422 . . . 830
13-5520 . . . 828
13-5520F . . . 828
13-5521 . . . 828
13-5600 . . . 830
13-5605 . . . 830
13-5610 . . . 830
13-5615 . . . 830
13-5700 . . . 830
13-5700SL . . . 830
13-5701 . . . 830
13-5710 . . . 830
13-5710B . . . 830
13-5711 . . . 830
13-6800 . . . 688
13-6810 . . . 688
13-6815 . . . 688
13-7000 . . . 817
13-7010 . . . 817
13-7012 . . . 817
13-7014 . . . 817
13-7030 . . . 818
13-7035 . . . 818
13-7500 . . . 810
13-7510 . . . 810
13-7520 . . . 810
13-7522 . . . 810
13-7524 . . . 810
13-7526 . . . 810
13-7528 . . . 810
13-7530 . . . 810
13-7532 . . . 810
13-7533 . . . 810
13-7550 . . . 806
13-7560 . . . 806
13-7600 . . . 814
13-7610 . . . 814
13-7620 . . . 811
13-7700 . . . 811
13-7710 . . . 811
13-7715 . . . 811
13-7720 . . . 810
13-7730 . . . 810
13-7740 . . . 812
13-7750 . . . 812
13-7786 . . . 809
13-8325 . . . 1895
13-8800 . . . 803
13-8805 . . . 805
13-8810 . . . 803
13-8813 . . . 804
13-8814 . . . 804
13-8815 . . . 805
13-8820 . . . 805
13-8825 . . . 805
13-8850 . . . 803
13-8860 . . . 803
13-8864 . . . 803
13-8865 . . . 805
13-8866 . . . 805
13-9301 . . . 808
13-9311 . . . 808
13-9320 . . . 807
13-9330 . . . 807
13-9334 . . . 671
13-9335 . . . 671
13-9340 . . . 806
13-9341 . . . 806
13-9800 . . . 672
13-9805 . . . 815
13-9810 . . . 815
13-9820 . . . 815
13-9822 . . . 815
14-1300 . . . 843
14-1310 . . . 843
14-1340 . . . 843
14-1350 . . . 843
14-1550 . . . 853
14-1570 . . . 851
14-1580 . . . 851
14-1600 . . . 846
14-1610 . . . 846
14-1800 . . . 842
T14-1800 . . . 842
14-1820 . . . 841
T14-1820 . . . 841
14-1845 . . . 841
T14-1845 . . . 841
14-1847 . . . 841
14-1850 . . . 841
T14-1850 . . . 841
14-1851 . . . 841
T14-1851 . . . 841
T14-2000 . . . 843
T14-2005 . . . 843
T14-2015 . . . 843
T14-2020 . . . 843
T14-2025 . . . 843
14-2100 . . . 845
14-2110 . . . 845
14-2200 . . . 843
T14-2200 . . . 843
14-2202 . . . 843
T14-2202 . . . 843
14-2206 . . . 843
T14-2206 . . . 843
14-2220 . . . 844
T14-2300 . . . 846
14-2318 . . . 846
14-2320 . . . 846
14-2322 . . . 846
14-2323 . . . 846
14-2326 . . . 846
14-2600 . . . 847
14-2610 . . . 847
14-2620 . . . 847
14-2625 . . . 847
14-2626 . . . 847
14-2627 . . . 847
14-2628 . . . 847
14-2630 . . . 848
14-2800 . . . 844
14-2805 . . . 844
T14-2805 . . . 844
14-2810 . . . 844
14-2815 . . . 844
T14-2815 . . . 844
14-2820 . . . 844
T14-2820 . . . 844
14-2830 . . . 844
14-2840 . . . 844
14-2860 . . . 844
14-2880 . . . 844
14-2890 . . . 848
14-2905 . . . 845
14-2920 . . . 845
14-2922 . . . 845
14-2935 . . . 844
14-2955 . . . 845
14-3045 . . . 860
14-3050 . . . 848
T14-3050 . . . 848
14-3060 . . . 848
T14-3060 . . . 848
14-3070 . . . 848
T14-3070 . . . 848
14-3071 . . . 848
14-3072 . . . 848
14-3073 . . . 848
14-3074 . . . 848
14-3075 . . . 848
14-3077 . . . 848
14-3150 . . . 849
14-3152 . . . 849
14-3154 . . . 849
14-3200 . . . 843
14-3210 . . . 843
14-3240 . . . 849
14-3245 . . . 849
14-3246 . . . 849
14-3247 . . . 849
14-3248 . . . 849
14-3260A . . . 849
14-3260B . . . 849
14-3260C . . . 849
14-3260D . . . 849
14-3800 . . . 844
T14-3803 . . . 844
14-3805 . . . 844
T14-3805 . . . 844
14-3810 . . . 844
T14-3810 . . . 844
14-3850 . . . 851
14-3860 . . . 851
14-3900 . . . 841
14-3910 . . . 841
14-3920 . . . 842
14-3925 . . . 842
14-4300 . . . 852
14-4305 . . . 852
14-4310 . . . 852
14-4340 . . . 852
14-4345 . . . 852
14-4350 . . . 852
14-4400 . . . 846
14-4410 . . . 846
14-4415 . . . 846
14-4440 . . . 846
14-4450 . . . 846
14-4455 . . . 846
14-4600 . . . 848
14-4620 . . . 848
14-4625 . . . 849
14-4700 . . . 852
14-4720 . . . 852
14-4721 . . . 852
14-4723 . . . 852
14-4725 . . . 852
14-4727 . . . 852
14-4740 . . . 852
14-4800 . . . 848
14-5120 . . . 862
14-5122 . . . 862
14-5130 . . . 862
14-5200 . . . 862
14-5205 . . . 862
14-5215 . . . 862
14-5220 . . . 862
14-5240 . . . 862
14-5243 . . . 864
14-5285 . . . 850
14-5300 . . . 847
T14-5300 . . . 847
T14-5301 . . . 847
14-5310 . . . 847
T14-5310 . . . 847
T14-5311 . . . 847
14-5320 . . . 847
T14-5320 . . . 847
14-5325 . . . 847
T14-5325 . . . 847
14-5330 . . . 858
T14-5330 . . . 850
14-5350 . . . 858
14-5372 . . . 858
T14-5372 . . . 858
14-5374 . . . 858
T14-5374 . . . 858
T14-5378 . . . 855
T14-5379 . . . 855
14-5381 . . . 855
T14-5381 . . . 855
14-5382 . . . 855
T14-5382 . . . 855
14-5383 . . . 855
T14-5383 . . . 855
T14-5383R . . . 855
14-5384 . . . 854
T14-5384 . . . 854
14-5385 . . . 854
T14-5385 . . . 854
T14-5387 . . . 854
14-5389 . . . 855
14-5391 . . . 831
T14-5391 . . . 855
14-5394 . . . 856
14-5395 . . . 856
14-5396 . . . 854
T14-5396 . . . 854
14-5500 . . . 853
14-5510 . . . 853
T14-5510 . . . 853
T14-5525 . . . 850
T14-5527 . . . 850
T14-5530 . . . 850
14-5540 . . . 850
14-5545 . . . 850
14-5548 . . . 850
14-5560 . . . 850
T14-5560 . . . 850
14-5570 . . . 850
T14-5570 . . . 850
14-5700 . . . 853
T14-5700 . . . 853
14-5705 . . . 853
14-5710 . . . 853
T14-5710 . . . 853
14-5715 . . . 853
14-5848 . . . 853
14-5900 . . . 851
T14-5900 . . . 851
14-5910 . . . 851
T14-5910 . . . 851
14-6301 . . . 859
14-6303 . . . 860
14-6310 . . . 861
14-6400 . . . 860
14-6410 . . . 860
14-6415 . . . 861
14-6445 . . . 861
14-6450 . . . 861
14-6500 . . . 860
14-6510 . . . 860
14-6515 . . . 856
14-6560 . . . 1114
14-6562 . . . 1114
14-6564 . . . 1114
14-6805 . . . 834
14-6810 . . . 834
14-6815 . . . 834
14-6816 . . . 834
14-6820 . . . 834
14-6821 . . . 834
14-6830 . . . 834
14-6831 . . . 834
14-6840 . . . 834
T14-6841 . . . 835
14-6850 . . . 834
T14-6855 . . . 835
T14-6855P . . . 835
14-6870 . . . 834
T14-6875 . . . 835
14-7310 . . . 859
14-7320 . . . 859
14-7750 . . . 854
14-7751 . . . 854
14-7762 . . . 857
T14-7762 . . . 857
14-7763 . . . 857
T14-7763 . . . 857
T14-7766 . . . 774
T14-7767 . . . 775
T14-7768 . . . 774
14-7770 . . . 775
T14-7770 . . . 775
14-8510 . . . 859
14-8900 . . . 857
14-8920 . . . 857
14-8940 . . . 857
14-8980 . . . 857
T14-8981 . . . 857
T14-9210 . . . 857
T14-9263 . . . 856
T14-9265 . . . 856
14-9300 . . . 858
14-9310 . . . 858
14-9320 . . . 858
14-9330 . . . 858
14-9400 . . . 866
14-9410 . . . 866
14-9420 . . . 866
14-9600 . . . 867
14-9610 . . . 867
14-9700 . . . 861
14-9725 . . . 865
14-9730 . . . 863
14-9740 . . . 864
14-9750 . . . 864
14-9800 . . . 864
14-9850 . . . 864
14-9870 . . . 865
14-9893 . . . 863
14-9894 . . . 863
14-9895 . . . 863
14-9900 . . . 863
14-9901 . . . 863
14-9902 . . . 863
14-9906 . . . 863
14-9907 . . . 863
14-9908 . . . 863
14-9910 . . . 865
14-9920 . . . 865
14-9925 . . . 865
14-9930 . . . 861
14-9935 . . . 260
14-9940 . . . 260
14-9990 . . . 865
14-9992 . . . 865
15-0230 . . . 2032
15-0231 . . . 2032
15-0232 . . . 2032
15-0233 . . . 2032
15-1300 . . . 995
15-1300F . . . 995
15-1310 . . . 995
15-1320 . . . 995
15-1320F . . . 995
15-1330 . . . 995
15-1400 . . . 996
15-1410 . . . 996
15-1420 . . . 996
15-1430 . . . 996
15-1800 . . . 997
15-1810 . . . 997
15-1820 . . . 997
15-1829 . . . 996
15-1830 . . . 997
15-1860 . . . 997
15-1861 . . . 997
15-1880 . . . 997
15-1881 . . . 997
15-1900 . . . 999
15-1901 . . . 999
15-1910 . . . 999
15-1911 . . . 999
15-1912 . . . 999
15-1913 . . . 999
15-1914 . . . 999
15-1915 . . . 999
15-1916 . . . 999
15-1917 . . . 999
15-1980 . . . 942
15-1982 . . . 942
15-2100 . . . 1031
15-2105 . . . 1031
15-3300 . . . 1010
15-3310 . . . 1010
15-3320 . . . 1010
15-3330 . . . 1010
15-3336 . . . 1013
15-3337 . . . 1013
15-3338 . . . 1013
15-3339 . . . 1013
15-3340 . . . 1013
15-3350 . . . 1013
15-3550 . . . 1012
15-3560 . . . 1012
15-3800 . . . 1008
15-3802 . . . 1011
15-3810 . . . 1008

Sontec Instruments®

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

T15-3810 1008
15-3812 1011
15-3820 1008
T15-3820 1008
15-3822 1011
15-3830 1008
T15-3830 1008
15-3832 1011
T15-3840 1031
T15-3841 1031
15-3860 1010
15-3862 1010
15-3864 1010
15-3915 1009
15-3920 1009
15-3925 1009
T15-3925 1009
15-3930 1009
T15-3930 1009
15-3960 1009
15-3961 1009
15-3964 1009
15-3965 1009
T15-3994 1010
T15-3995 1010
15-4000 1012
15-4001 1012
15-4010 1012
15-4011 1012
15-4070 998
15-4071 998
15-4090 1012
15-4092 1012
15-4094 1012
15-4096 1012
15-4100 1014
15-4110 1014
15-4120 1014
15-4130 1014
15-11181-20 134
15-16100-74 135
15-16100-75 135
15-16100-76 135
15-16141-04 135
15-16141-05 135
15-16141-06 135
15-16171-01 135
15-16171-02 135
15-30116-05 138
15-30116-06 135
15-30116-07 . . . . . 135, 138
15-30116-08 135
16-2096 1771
16-2096B 1771
16-2097 1771
16-2097B 1771
16-2098 1771
16-2098B 1771
16-2099 1771
16-2100 1770
16-2101 1770
16-2101B 1770
16-2102 1770
16-2102B 1770
16-2103 1770
16-2104 1770
16-2105 1770
16-2106 1770
16-2107 1770
16-2207 542
16-2208 542
16-2209 542
16-2210 542
16-2320 454
16-2322 454
16-2324 454
16-2330 456
16-2332 456
16-2333 455
16-2333B 455
16-2340 455
16-2350 455
16-2360 455
16-2365 458
16-2368 459
16-2372 459
16-2374 459
16-2376 459
16-2440 795
16-2442 795
16-2460 795
16-2470 795
16-2480 795
16-2483 794
16-2484 794
16-2484C 794
16-2485C 794
16-2486 794
16-2487 794
16-2489 792
16-2490 792
16-2491 792
16-2492 792
16-2493 792
16-2494 792
16-2498 792
16-2500 795
16-2510 795
16-2520 790
16-2530 790
16-2530S 790
16-2540 790
16-2540S 790
16-2541 790
16-2550 790
16-2550S 790
16-2551 790
16-2560 790
16-2560S 790
16-2561 790
16-2570 790
16-2570S 790
16-2571 790
16-2578 791
16-2579 791
16-2580 790
16-2581 791
16-2582 791
16-2583 791
16-2584 791
16-2585 791
16-2586 791
16-2587 791
16-2588 791
16-2589 791
16-2590 793
16-2592 793
16-2594 793
16-2596 794
16-2598 782
16-2600 795
16-2760 1117
16-3100 915
16-3101A 915
T16-3101A 915
16-3101B 915
T16-3101B 915
16-3102A 915
T16-3102A 915
16-3102B 915
T16-3102B 915
16-3103A 915
T16-3103A 915
16-3103B 915
16-3103C 915
T16-3103C 915
16-3103D 915
16-3104 915
16-3107B 915
16-3111 915
T16-3112 915
16-3113 914
16-3290 906
16-3300 906
16-3310 906
16-3314 906
16-3320 906
16-3330 906
16-3346 906
16-3348 906
16-3350 906
16-3800 906
16-3810 906
16-3820 906
16-3821 906
16-3826 906
16-3850 912
16-3860 912
16-3880 907
16-3900 907
16-3920 907
16-3960 907
16-3970 907
16-3980 907
16-3990 914
16-4100 907
16-4120 908
16-4130 908
16-4140 908
16-4160 908
16-4300 908
16-4310 908
16-4520 908
16-4525 908
16-4530 908
16-4540 908
16-4800 913
16-4860 913
16-4880 914
16-4900 907
16-4910 907
16-4960 907
16-4980 907
16-5000 908
16-5080 909
16-5180 909
16-5200 908

Sontec Instruments®

16-5220 908
16-5230 908
16-5300-SET 914
16-5310 914
16-5321 914
16-5325 914
16-5330 914
16-5331 914
16-5340 914
16-5400 909
16-5420 910
16-5430 910
16-5440 910
16-5450 910
16-5460 910
16-5470 910
16-5520 909
16-5530 909
16-5532 908
16-5660 912
16-5670 912
16-5680 912
16-5690 912
16-5695 912
16-5740 910
16-5750 910
16-5800 910
16-5810 910
16-5820 910
16-5840 910
16-5940 909
16-5970 909
16-5980 909
16-6070 909
16-6075 909
16-6085 907
16-6086 907
16-7000 913
16-7010 913
16-7050 912
16-7095 912
16-7100 912
16-7200 910
16-7210 910
16-7230 910
16-7240 911
16-7245 911
16-7250 911
16-7260 911
16-7270 911
16-7275 911
16-7280 911
16-7290 911
16-7295 908
16-7296 908
16-7300 911
16-7330 911
16-7340 912
16-7350 909
16-7355 909
17-1000 873
18-3120 15
18-3121 15
18-3122 15
18-3123 15
18-3209 23
18-3213 21
18-3214 21
18-3215 21
18-3270 23
18-3505 10
18-3510 10
18-3515 10
18-3519 10
18-3520 11
18-3525 11
18-3530 11
18-3560 . . . . . 14, 191, 14
18-3562 1773
18-3564 . . . . . 16, 1748
18-8020 871
18-8020B 871
18-8022 871
18-8022B 871
18-8025 871
18-8025B 871
18-8026 871
18-8026B 871
18-8028 871
18-8301 440
19-1510 761
19-1511 761
19-1521 761
19-1551 761
19-1561 761
19-1801 48
20-0440 2049
20-0442 2049
20-0444 2049
20-0792 2066
20-0793 2066
20-0794 2066
20-0795 2066
20-0796 2066
20-0797 2066
20-0847 1320
20-0848 1320
20-0871 1320
20-0874 1320
20-0878 2064
20-0880 2064
20-0881 2064
20-0882 2065
20-0905 2063
20-0910 2063
20-0930 2067
20-0931 2067
20-0932 2067
20-0933 2067
20-0940 2066
20-1792 2069
20-1793 2069
20-1794 2069
20-1811 2069
20-1816 2069
20-1821 2069
20-1826 2069
20-1831 2069
20-1836 2069
20-1841 2069
20-1845 2069
20-1862 2048
20-1864 2048
20-1866 2048
20-1870 2062
20-1871 2062
20-1872 2060
20-1877 2064
20-1878 2064
20-1887 2062
20-1910 2065
20-1911 2065
20-1912 2065
20-1913 2065
20-1914 2065
20-1915 2065
20-1916 2065
20-1917 2065
20-2862 2048
20-2864 2048
20-2866 2048
21-0350 2054
21-0355 2054
21-0356 2054
21-0357 2054
23-1818 867
48-0339 1559
48-0340 1559
52-1301 1566
53-0510 1794
53-0512 1794
53-0514 1794
53-0516 1794
53-0518 1794
53-0520 1794
53-0522 1794
53-0524 1794
53-0526 1794
53-0528 1794
53-0530 1794
53-0532 1794
53-0534 1794
53-0536 1794
53-0538 1794
53-0542 1794
53-0544 1794
53-0546 1794
53-0552 1794
53-0554 1794
53-0556 1794
53-0560 1794
53-0562 1794
53-0564 1794
53-0566 1794
53-0574 1794
53-0582 1794
53-0584 1794
53-0590 1794
53-0592 1794
53-0594 1794
77-0450 1848
77-0451 1848
77-0452 1848
90-0115 2050
90-0116 2050
90-0117 2050
90-0118 2050
90-0119 2050
90-0180 2078
90-0181 2078
90-0260 2055
90-0261 2055
90-0262 2055
90-0270 2056
90-0270R 2057
90-0271 2056
90-0271R 2057

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

90-0272 2056
90-0272R 2057
90-0273 2056
90-0273R 2057
90-0309 2038
90-0311 2038
90-0312 2038
90-0351 2043
90-0620 2087
90-0622 2087
90-0630 2087
90-0632 2087
90-0652 2087
90-0654 2087
90-0662 2087
90-0664 2087
92-0145 2061
92-0150 2068
92-0160 2068
100-5500 1920
100-9500 1921
103-109 32
103-110 32
103-111 32
103-115 33
103-117 33
103-119 33
105-540 37
105-541 37
105-542 37
105-543 37
105-544 37
105-550 37
105-551 37
105-552 37
105-553 37
105-570 37
105-571 37
105-572 37
105-573 37
105-574 37
105-575 37
105-576 37
105-577 37
105-578 37
105-579 37
105-580 37
105-581 37
105-590 37
105-600 37
105-602 37
105-610 37
105-612 37
105-614 37
105-616 37
105-618 37
105-620 37
105-622 37
105-624 37
105-626 37
105-628 37
105-630 37
105-632 37
105-640 37
105-642 37
105-644 37
105-646 37
105-650 37
105-652 37
105-654 37
105-656 37
105-660 37
105-662 37
105-664 37
105-666 37
105-670 37
105-672 37
105-674 37
105-676 37
105-686 37
105-688 37
105-690 37
105-692 37
105-694 37
105-696 37
105-700 38
105-702 38
105-704 38
105-706 38
105-708 38
105-710 38
105-712 38
105-714 38
105-716 38
105-720 37
105-722 37
105-723 37
105-724 37
105-725 37
105-726 37
105-727 37
105-730 36
105-732 36
105-734 36
105-736 36
105-738 36
105-742 36
105-744 36
105-746 36
105-748 36
105-750 36
105-780 36
105-781 36
105-782 36
105-783 36
105-784 36
105-785 36
105-786 36
105-787 36
105-789 36
105-790 36
105-791 36
105-791A 36
105-792 36
105-793 36
105-794 36
105-796 36
105-797 36
105-798 36
105-799 36
105-7951 36
110-268 1914
110-269 1914
110-271 1914
110-272 1914
110-280 1916
110-281 1916
110-301 1871
110-302 1871
110-305 673
110-308 694
110-312 677
110-313 677
110-314 684
110-314A 684
110-314C 684
110-315 684
110-316 684
110-318 684
110-325 685
110-340 1899
110-344 1899
110-345 1899
110-347 1899
110-351 1899
110-908 670
110-910 670
110-915 671
110-920 671
112-418 1888
112-478 811
112-480 811
112-506 1888
112-580 676
112-581 676
112-582 676
112-585 676
112-602 688
112-603 688
112-908 670
112-910 670
115-295 1143
115-310 1160
115-312 1160
115-316 1160
115-318 1160
115-320 1160
115-322 1160
115-380 433
115-382 433
115-400 1159
115-402 1159
115-404 1159
115-407 1163
115-408 . . . . . 1159, 1161
115-410 1158
115-410D 1159
115-412 1158
115-412D 1159
115-412S 1158
115-422 1156
115-422K 1172
115-422M 1156
115-424 1156
115-424K 1172
115-425D 1154
115-426 1154
115-426D 1154
115-427D 1154
115-428 1154
115-428D 1154
115-429 1154
115-430 1148
115-432 1166
115-434 1166
115-446 1168
115-448L 1168

Sontec Instruments®

115-450 1166
115-452 1166
115-454 1163
115-456 1163
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115-460 1163
115-465 1165
115-467 1165
115-470 1167
115-472 1167
115-480 1169
115-482 1169
115-484 1169
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115-490 1169
115-492 1169
115-500 1169
115-502 1169
115-506 1169
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115-518 1170
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115-540 1170
115-550 1172
115-552 1172
115-554 753
115-556 717
115-585 260
115-586 260
115-590 1184
115-591 1184
115-593 1184
115-594 1184
115-595 1184
115-596 1184
115-600 1162
115-602 1162
115-604 1162
115-606 1162
115-4121 1158
115-4461 1168
115-4481 1168
117-490 1194
117-491 1194
117-492 1194
117-493 1194
117-500 1189
117-500L 1189
117-501 1190
117-503 1190
117-506 1192
117-516 1193
117-517 . . . . . 1193, 2139
117-518 1191
117-521 1191
117-523 1191
117-524 1192
117-543 295
117-546 295
117-549 295
117-555 49
117-559 46
117-560 45
117-561 45
117-562 295
117-564 45
117-565 295
117-566 45
117-568 295
117-576A 47
117-577 44
117-578 44
117-582 45
117-583 47
117-585 48
117-588 48
117-593 48
117-594 49
117-602 49
117-5781 44
123-600 1187
123-601 1187
123-603 1187
123-605 1187
123-606 1187
123-608 1187
123-610 1187
123-611 1187
123-615 1187
123-616 1187
123-617 1186
123-618 1186
123-619 1186
123-620 1186
125-634 34
125-635 34
125-636 34
125-637 34
125-638 34
125-639 34
125-640 34
125-642 34
125-644 34
125-646 34
125-655 34
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125-664 34
125-666 34
125-667 34
125-668 34
125-669 34
125-670 34
125-671 34
125-673 34
125-674 34
125-675 34
125-676 34
127-226 35
127-227 35
127-228 35
127-229 35
130-508 948
130-514 955
130-515 1164
130-517 949
130-518 . . . . . 949, 951
130-521 960
130-523 960
130-525 960
130-526 960
130-527 956
130-529 956
130-531 956
130-563 993
130-563T 994
130-564 992
130-565 992
130-570 943
130-572 943
130-574 943
132-110 955
132-115 956
132-118 956
132-120 956
132-122 956
132-123 956
132-125 956
132-135 940
132-159 977
132-160 977
132-161 977
132-162 977
132-165 978
132-168 979
132-207 964
132-208 964
132-208A 964
132-209 981
132-209L 981
132-210 960
132-212 960
132-214 960
132-216 960
132-218 960
132-223 960
132-224 960
132-225 960
132-298 972
132-314 976
132-315 976
132-348 938
132-348B 937
132-350 938
132-352 938
132-354 938
132-359 936
132-360 936
132-361 936
132-362 936
132-362D 936
132-362S 936
132-364 948
132-365 948
132-367 952
132-367A 952
132-372 949
132-373 949
132-374 949

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

132-375 948
132-376 948
132-376S 948
132-379 953
132-379S 953
132-380 953
132-380S 953
132-381 953
132-381S 953
132-382 941
132-382L 941
132-383 941
132-383L 941
132-384C 939
132-384D 939
132-384L 939
132-387 941
132-388 960
132-398 989
132-398R 989
132-450 993
132-518 977
132-520 977
132-522 977
132-524 977
132-526 977
132-632 948
132-634 948
132-650 954
134-240 1234
134-242 1234
134-243 1236
134-245 1236
134-247 1237
134-248 1237
134-252 2149
134-267 1236
134-268 1237
134-276 1234
134-277 1236
134-277M 1236
134-278 1236
134-278M 1236
134-280 1236
134-280M 1236
134-281 1236
134-281M 1236
134-282A 1236
134-282B 1236
134-288 1895
134-296 1895
134-299 1897
134-304 813
134-305 813
136-578 1101
136-580 1101
136-590 1102
136-600 1100
136-602 1100
136-605 1100
136-607 1100
136-610 1100
136-612T 1095
136-613 1100
136-615 1100
136-616T 1095
136-617 1100
136-619 1100
136-621 1098
136-624 1098
136-626 1098
136-626F 1098
136-629 1098
136-632 1098
136-632B 1098
136-633 1098
136-634 1098
136-636 1098
136-637 1098
136-639 1098
136-640 1098
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136-653 1098
136-659 1114
136-659D 1114
136-660 1109
136-660A 1109
136-661 1109
136-662 1109
136-662T 1109
136-663 1109
136-664 1111
136-664D 1111
136-665 1111
136-666 1106
136-667 1106
136-668 1106
136-668A 1107
136-669 1106
136-671A 1115
136-671B 1115
136-671C 1115
136-671D 1115
136-672 1106
136-674 1107
136-674D 1107
136-675 1114
136-676 1106
136-677 1114
136-678 1109
136-678L 1109
136-678P 1114
136-679 1107
136-679S 1109
136-680 1104
136-682 1106
136-682P 1106
136-683 1106
136-684 1104
136-686 1113
136-686C 1113
136-686D 1113
136-687 1113
136-688 1113
136-688S 1113
136-688T 1112
136-689 1113
136-690 1087
136-691 1087
136-692 1087
136-694 1087
136-695 1087
136-697 1113
136-698 1113
136-699 1107
136-700 1113
136-701 1096
136-702 1096
136-704 1096
136-706 1096
136-708 1096
136-711 1097
136-712 1097
136-730 1093
136-732 1093
136-735 1093
136-737 1093
136-740 1093
136-742 1093
136-746 1093
136-748 1093
136-766 1087
136-767 1087
136-769 1087
136-771 1087
136-773 1087
136-775 1087
136-776 1087
136-787 1135
136-798 1136
136-801T 1581
136-6508 1098
136-6621T 1109
136-6741 1105
136-6861 1111
136-6891 1113
138-015 838
138-020 840
138-025 840
138-030 840
138-035 840
138-045 840
138-060 839
138-065 839
140-198 1109
140-201 1110
140-202 1108
140-203 1108
140-204 1110
140-205 1110
140-207 1108
140-220 1135
140-220B 1136
140-222B 1136
140-273 1092
140-297 . . . . . 1110, 1111
140-297T 1105
140-298 1110
140-298T 1104
140-299 1110
140-301 1110
140-302 1107
140-302D 1107
140-302F 1107
140-302T 1105
140-303 1108
140-303F 1107
140-304 1108
140-304F 1108
140-304T 1104
140-305 1108
140-305F 1108
140-306 1108
140-307 1108
140-309 1108
140-313 1182
140-315 1182
140-320 1182
140-322 1182
140-329 1182
140-330A 1182
140-331 1182
140-332 1183
140-334 1182
140-334M 1182
140-335 1181
140-340 1181
140-345 1181
140-350 1096
140-352 1096
140-354 1096
140-358 1096
140-360 1096
140-362 1096
140-364 1096
140-366 1096
140-368 1096
140-369 1096
140-372 1086
140-374 1086
140-376 1095
140-376B 1096
140-378 . . . . . 1095, 1179
140-379 1095
140-381 1179
140-382 1097
140-383 1179
140-385 1179
140-389 1084
140-408 153
140-409 153
140-415 152
140-416 152
140-417 157
140-417A 157
140-418 . . . . . 154, 987
140-419 155
140-419A 158, 384
140-421 . . . . . 158, 654
140-423 2139
140-425 431
140-427 431
140-500 1101
140-502 1101
140-504A 1100
140-504B 1100
140-505T 1100
140-512 1097
140-514 1097
140-517 1095
140-517G 1095
140-517M 1095
140-519 1095
140-519G 1095
140-519M 1095
140-3032 1108
140-3042 1108
140-3821 1097
142-010 1173
142-015 1173
142-020 2025
142-030 2029
142-035 2029
142-103 1088
142-104 1088
142-106 1088
142-107 1088
142-108 1088
142-110 1088
142-111 1088
142-112 1088
142-113 1088
142-114 1088
142-130 2029
142-132 2029
142-137 2029
142-140 1172
142-141 2029
142-142 1172
142-144 1172
142-146 1172
142-148 1172
142-150 1172
142-197 1174
142-198 1174
142-199 1444
142-200 1173
142-202 1173
142-207 1174
142-208 1174
150-235 2082
150-239 2082
150-240 1194
150-241 2082
150-243 2082
150-307 1147
150-315 1147
150-348 1142
150-349 1142
150-350 1142
150-351 1142
150-353 1142
150-355 1142
150-356 1142
150-357 1142
150-358 1142
150-359 1142
150-360 154
150-361 1142
150-2408 1194
170-330 2183
180-373 1377
180-374 1377
180-375 1377
180-376 1377
180-377 1377
180-378 1377
180-379 1377
180-380 1377
180-381 1377
180-382 1377
180-403 1377
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180-405 1377
180-406 1377
180-407 1377
180-408 1377
180-409 1377
180-410 1377
180-411 1377
180-412 1377
180-420 1395
180-422 1394
180-424 1394
180-429 . . . . . 190, 189, 191, 128
180-429B 128, 189
180-429C 128, 189
180-429CB 128, 189, 191
180- 431 . . . . . 128, 189
180-431 191
180-431C 128, 189
180-432 1392
180-433 1392
180-436 1392
180-439 1392
180-440 1392
180-441 188
180-442 188
180-443 188
180-444 188
180-447 1393
180-448 1393
180-449 1393
180-451 1393
180-4291 . . . . . 128, 189
180-4311 . . . . . 128, 189
190-246 1630
190-260-SET 305
190-261 305
190-262 305
195-339 445
195-349 445
195-366 445
197-660 2034
197-661 2034
197-662 2034
197-663 2034
197-664 2034
197-665 2034
197-666 2034
197-667 2034
197-668 2034
197-670 2034
197-671 2034
197-672 2034
197-673 2034
197-674 2034
197-675 2034
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197-679 2034
197-680 2034
197-681 2034
197-682 2034
197-683 2034
197-684 2034
197-685 2034
197-686 2034
197-687 2034
197-690 2032
197-691 2032
197-692 2032
197-693 2032
197-694 2032
197-695 2032

Sontec Instruments®

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

197-700 . . . 2032
197-701 . . . 2032
197-702 . . . 2032
197-703 . . . 2032
197-704 . . . 2032
197-705 . . . 2032
197-6705 . . . 2034
197-6715 . . . 2034
197-6725 . . . 2034
197-6735 . . . 2034
197-6745 . . . 2034
197-6755 . . . 2034
197-6765 . . . 2034
199-100 . . . 450
199-102 . . . 450
199-103 . . . 450
199-104 . . . 450
199-105 . . . 450
199-106 . . . 450
199-108 . . . 450
199-129 . . . 480
199-130 . . . 480
199-131 . . . 480
199-132 . . . 480
199-133 . . . 480
199-136 . . . 480
199-138 . . . 480
199-140 . . . 451
199-145 . . . 451
199-150 . . . 451
199-151 . . . 451
199-152 . . . 451
199-155 . . . 451
199-156 . . . 451
199-160 . . . 450
199-160T . . . 450
199-166 . . . 449
199-170 . . . 449
199-172 . . . 449
199-179-1.0 . . . 448
199-179-1.2 . . . 448
199-179-2.0 . . . 448
199-179-2.5 . . . 448
199-179-3.5 . . . 448
199-179H . . . 448
199-180 . . . 448
199-181 . . . 448
199-182 . . . 448
199-183 . . . 448
199-184 . . . 448
199-185 . . . 448
199-186 . . . 448
199-187 . . . 448
199-188 . . . 448
199-189 . . . 448, 2183
199-190 . . . 448
199-191 . . . 448
199-192 . . . 448
199-193 . . . 448
199-194 . . . 448
199-195 . . . 450
199-196 . . . 450
199-197 . . . 450
199-198 . . . 450
199-199 . . . 450
199-200 . . . 450
199-201 . . . 450
199-202 . . . 450
199-203 . . . 450
199-204 . . . 450
199-205 . . . 450
199-211 . . . 1744
199-212 . . . 1742
199-213 . . . 1744
199-214 . . . 1742
199-216 . . . 1742
199-218 . . . 1740
199-220 . . . 1738
199-221 . . . 1738
199-222 . . . 1738
199-223 . . . 1738
199-240 . . . 1739
199-271 . . . 1741
199-272 . . . 1741
199-273 . . . 1741
199-274 . . . 1741
199-275 . . . 1741
199-276 . . . 1739
199-277 . . . 1739
199-278 . . . 1739
199-279 . . . 1739
199-280 . . . 1739
199-282 . . . 1742
199-283 . . . 1740
199-284 . . . 1740
199-300 . . . 481
199-302 . . . 481
199-304 . . . 481
199-306 . . . 481
199-308 . . . 481
199-310 . . . 481
199-312 . . . 481
199-314 . . . 481
199-320 . . . 481
199-322 . . . 481
199-365 . . . 1104
199-365S . . . 1104
199-365T . . . 1104
199-368 . . . 1104
199-372 . . . 562
199-375 . . . 569
199-380 . . . 562, 567
199-382 . . . 562, 567
199-383 . . . 574
199-384T . . . 562
199-385 . . . 562
199-387 . . . 562
199-390 . . . 562
199-391 . . . 562
199-392 . . . 563
199-392T . . . 563
199-393A . . . 563
199-393B . . . 563
199-393C . . . 563
199-394 . . . 562
199-395 . . . 563
199-396 . . . 563
199-397 . . . 572
199-397S . . . 572
199-398 . . . 572
199-400 . . . 564
199-401T . . . 564
199-402T . . . 563
199-405 . . . 565
199-406 . . . 564
199-406T . . . 564
199-410 . . . 564
199-411 . . . 564
199-412T . . . 565
199-413T . . . 565
199-414 . . . 570
199-415 . . . 570
199-416 . . . 570
199-417 . . . 571
199-418 . . . 570
199-419 . . . 571
199-420 . . . 570
199-420T . . . 568
199-421 . . . 571
199-422 . . . 570
199-424 . . . 571
199-426 . . . 570
199-428 . . . 571
199-430 . . . 570
199-432 . . . 571
199-434 . . . 570
199-436 . . . 571
199-438 . . . 570
199-440 . . . 571
199-442 . . . 570
199-444 . . . 571
199-446 . . . 570
199-448 . . . 571
199-450 . . . 570
199-452 . . . 571
199-458 . . . 570
199-460 . . . 571
199-462 . . . 570
199-464 . . . 571
199-470T . . . 564
199-480 . . . 576
199-481 . . . 576
199-482 . . . 576
199-483 . . . 576
199-484 . . . 568
199-485 . . . 568
199-490 . . . 576
199-500 . . . 674
199-501 . . . 674
199-501B . . . 674
199-502 . . . 674
199-503 . . . 673
199-510 . . . 814
199-515 . . . 814
199-517 . . . 813
199-520 . . . 813
199-522 . . . 813
199-524 . . . 813
199-535 . . . 814
199-545 . . . 814
199-550 . . . 675
199-600 . . . 495
199-602 . . . 495
199-604 . . . 495
199-606 . . . 495
199-3841T . . . 562
199-3921T . . . 563
199-4131T . . . 565
199-4182 . . . 571
201-002 . . . 583
201-004 . . . 583
201-006 . . . 583
201-008 . . . 583
201-010 . . . 583
201-012 . . . 583
201-014 . . . 583
201-016 . . . 583

Sontec Instruments®

201-018 . . . 583
201-020 . . . 583
201-022 . . . 583
201-024 . . . 583
201-026 . . . 583
201-028 . . . 583
201-030 . . . 583
201-032 . . . 583
201-034 . . . 583
201-036 . . . 583
201-038 . . . 583
201-040 . . . 583
201-050 . . . 584
201-052 . . . 584
201-054 . . . 584
201-056 . . . 584
201-060 . . . 584
201-062 . . . 584
201-064 . . . 584
201-066 . . . 584
201-068 . . . 584
201-070 . . . 584
201-072 . . . 584
201-074 . . . 584
201-076 . . . 584
201-078 . . . 584
201-080 . . . 584
201-082 . . . 584
201-084 . . . 584
201-086 . . . 584
201-090 . . . 584
201-092 . . . 584
201-094 . . . 584
201-096 . . . 584
201-098 . . . 584
201-100 . . . 584
201-102 . . . 584
201-104 . . . 584
201-106 . . . 584
201-108 . . . 584
201-110 . . . 584
201-112 . . . 584
201-114 . . . 584
201-116 . . . 584
201-120 . . . 585
201-122 . . . 585
201-124 . . . 585
201-126 . . . 585
201-128 . . . 585
201-130 . . . 585
201-132 . . . 585
201-134 . . . 585
201-136 . . . 585
201-138 . . . 585
201-140 . . . 585
201-142 . . . 585
201-144 . . . 585
201-146 . . . 585
201-148 . . . 585
201-150 . . . 585
201-152 . . . 585
201-154 . . . 585
201-160 . . . 585
201-162 . . . 585
201-164 . . . 585
201-166 . . . 585
201-168 . . . 585
201-170 . . . 585
201-172 . . . 585
201-174 . . . 585
201-176 . . . 585
201-178 . . . 585
201-180 . . . 585
201-182 . . . 585
201-184 . . . 585
201-186 . . . 585
201-190 . . . 584
201-192 . . . 584
201-194 . . . 584
201-196 . . . 584
201-198 . . . 584
201-200 . . . 584
201-202 . . . 584
201-210 . . . 584
201-212 . . . 584
201-214 . . . 584
201-216 . . . 584
201-218 . . . 584
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201-222 . . . 584
201-230 . . . 584
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201-234 . . . 584
201-236 . . . 584
201-240 . . . 584
201-242 . . . 584
201-244 . . . 584
201-246 . . . 584
201-260 . . . 585
201-262 . . . 585
201-264 . . . 585
201-266 . . . 585
201-268 . . . 585
201-270 . . . 585
201-272 . . . 585
201-274 . . . 585
201-276 . . . 585
201-278 . . . 585
201-280 . . . 585
201-282 . . . 585
201-284 . . . 585
201-286 . . . 585
201-288 . . . 585
201-290 . . . 585
201-300 . . . 585
201-302 . . . 585
201-304 . . . 585
201-306 . . . 585
201-308 . . . 585
201-310 . . . 585
201-312 . . . 585
201-314 . . . 585
201-316 . . . 585
201-330 . . . 582
201-332 . . . 582
201-334 . . . 582
201-336 . . . 582
201-338 . . . 582
201-350 . . . 582
201-352 . . . 582
201-354 . . . 582
201-356 . . . 582
201-358 . . . 582
201-360 . . . 582
201-362 . . . 582
201-364 . . . 582
201-366 . . . 582
201-380 . . . 582
201-382 . . . 582
201-384 . . . 582
201-386 . . . 582
201-388 . . . 582
201-390 . . . 582
201-400 . . . 582
201-402 . . . 582
201-404 . . . 582
201-406 . . . 582
201-410 . . . 582
201-412 . . . 582
201-414 . . . 582
201-416 . . . 582
205-700 . . . 567
205-800 . . . 634
205-805 . . . 1978
205-806 . . . 1978
205-807 . . . 1978
205-808 . . . 1978
205-809 . . . 1978
205-811 . . . 1978
205-812 . . . 1978
205-813 . . . 1978
205-814 . . . 1978
205-815 . . . 1978
205-819 . . . 575
205-820 . . . 575
205-822 . . . 575
205-824 . . . 575
205-826 . . . 575
205-828 . . . 575
205-830 . . . 575
205-844 . . . 575
205-846 . . . 575
205-847 . . . 575
205-848 . . . 575
205-849 . . . 1548, 1550
205-849B . . . 1548, 1550
205-850 . . . 568
205-856 . . . 637
205-857 . . . 637
205-858 . . . 637
205-859 . . . 637
205-860 . . . 637
205-861 . . . 637
205-864 . . . 576
205-865 . . . 576
205-867 . . . 637
205-870 . . . 637
205-880 . . . 572
205-881 . . . 572
205-882 . . . 572
205-884 . . . 572
205-885 . . . 572
205-886 . . . 572
205-907 . . . 619
205-907L . . . 619
205-908 . . . 619
205-908L . . . 619
205-909 . . . 619
205-909L . . . 619
205-910 . . . 619
205-910L . . . 619
205-912 . . . 619
207-210 . . . 1978
207-240 . . . 2071
207-241 . . . 2071
207-242 . . . 2071
207-243 . . . 2071

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

207-244 . . . 2071
207-245 . . . 2071
207-246 . . . 2071
207-247 . . . 2071
207-259 . . . 1541
207-261-SET . . . 367
207-263 . . . 367
207-265 . . . 367
207-267 . . . 367
207-268 . . . 366
207-269 . . . 366
207-275 . . . 367
207-280 . . . 367
207-282 . . . 367
207-289L . . . 622
207-290 . . . 631
207-290L . . . 631
207-292 . . . 631
207-292L . . . 631
207-293 . . . 631
207-293L . . . 631
207-295 . . . 627
207-300 . . . 1543
207-302 . . . 366
207-319-SET . . . 1552
207-321 . . . 1552
207-323 . . . 1552
207-326 . . . 1549, 1551
207-328 . . . 1549, 1551
207-330 . . . 1549, 1551
207-333 . . . 1549, 1551
207-338 . . . 1549, 1551
207-340 . . . 1549, 1551
207-342 . . . 1549, 1551
207-345 . . . 1549, 1551
207-350 . . . 1553
207-352 . . . 1553
207-354 . . . 1553
207-356 . . . 1553
207-358 . . . 1552
207-360 . . . 1552
207-362 . . . 1552
207-364 . . . 1552
207-389 . . . 1544
207-390 . . . 1544
207-391 . . . 1544
207-405 . . . 1558
207-411 . . . 1545
207-413 . . . 1545
207-415 . . . 1545
207-417 . . . 626
207-418 . . . 626
207-419-10 . . . 626
207-419-12 . . . 626
207-420 . . . 624
207-421 . . . 624
207-422 . . . 624
207-422L . . . 624
207-423 . . . 624
207-423A . . . 624
207-423L . . . 624
207-424 . . . 624
207-424L . . . 624
207-425 . . . 624
207-426 . . . 624
207-427 . . . 624
207-428 . . . 624
207-429 . . . 624
207-431 . . . 624
207-454 . . . 1546
207-455 . . . 1546
207-456 . . . 1546
207-460 . . . 1546
207-461 . . . 1546
207-462 . . . 1546
207-463 . . . 1546
207-464 . . . 1546
207-465 . . . 1546
207-466 . . . 1546
207-467 . . . 1546
207-468 . . . 1546
207-469 . . . 1546
207-470 . . . 1546
207-471 . . . 1546
207-472 . . . 1546
207-473 . . . 1546
207-474 . . . 1546
207-482 . . . 1545
207-484 . . . 1545
207-486 . . . 1545
207-488 . . . 1545
207-490 . . . 1545
207-921 . . . 550
207-922 . . . 550
207-923 . . . 550
207-924 . . . 550
207-930 . . . 621
207-945 . . . 620
207-950 . . . 549
207-951 . . . 549
207-952 . . . 549
207-953 . . . 549
207-954 . . . 549
207-955 . . . 549
207-956 . . . 549
207-957 . . . 549
207-960 . . . 548
207-961 . . . 548
207-963 . . . 548
207-966 . . . 548
207-2920 . . . 632
207-2920L . . . 633
207-2921 . . . 632
207-2921L . . . 633
207-2922 . . . 632
207-2922L . . . 633
207-2923 . . . 632
207-2923L . . . 633
207-2924 . . . 628, 638
207-2925 . . . 631
207-2925L . . . 633
207-2928 . . . 628
207-2928T . . . 628
207-2929 . . . 753
207-4221 . . . 625
207-4231 . . . 625
207-4232 . . . 625
207-4234 . . . 625
207-4242 . . . 625
207-4271 . . . 625
207-4281 . . . 625
214-052 . . . 1547
215-026 . . . 1199
215-027 . . . 1199
215-028 . . . 1198
215-029 . . . 1198
215-100 . . . 629
220-078 . . . 375
220-080 . . . 375
220-114 . . . 1537
220-126 . . . 1539
220-128 . . . 1539
220-130 . . . 1539
220-132 . . . 1539
220-136 . . . 1539
220-138 . . . 1539
220-140 . . . 1539
220-143 . . . 573
220-145 . . . 574
220-149 . . . 574
220-150 . . . 574
220-151 . . . 573
220-152 . . . 573
220-155 . . . 574
220-155L . . . 574
220-156 . . . 574
220-160 . . . 572
220-220 . . . 1538
220-222 . . . 1538
220-224 . . . 1538
230-337 . . . 1361
230-338 . . . 1361
230-347 . . . 1362
230-352 . . . 1360
230-354 . . . 1360
230-357 . . . 1360
230-360 . . . 1360
230-365 . . . 1359
230-371 . . . 1350
230-372 . . . 1350
230-373 . . . 1350
230-374 . . . 1351
230-375 . . . 1351
230-376 . . . 1352
230-378 . . . 1352
230-380 . . . , 378
230-381 . . . 898
230-382 . . . 898
230-385 . . . , 378
230-386 . . . 898
230-387 . . . 898
230-390 . . . 378
230-392 . . . 378
230-405 . . . 1348
230-406N . . . 1349
230-406T . . . 1349
230-445 . . . 1357
230-476 . . . 642
230-477 . . . 642
230-479 . . . 643
230-480 . . . 1355
230-486 . . . 1355
230-487 . . . 639
230-488 . . . 639
230-489L . . . 640
230-489R . . . 640
230-495 . . . 641
230-496 . . . 641
230-511 . . . 379
230-518-1 . . . 309
230-518-2 . . . 309
230-518-3 . . . 309
230-518-4 . . . 309
230-518-5 . . . 309
230-518C-SET . . . 308
230-518-SET . . . 308
230-4961 . . . 641

Sontec Instruments®

240-610 . . . 1902
240-613 . . . 1903
240-614 . . . 1903
240-615 . . . 1902
240-625 . . . 1901
240-695 . . . 1603
240-700 . . . 1603
303-490 . . . 1415
303-495 . . . 1415
305-328 . . . 1405
305-332 . . . 1405
305-334 . . . 1405
305-336 . . . 1405
305-338 . . . 1405
305-344A . . . 1404
305-347 . . . 1405
305-365 . . . 1403
305-365M . . . 1403
305-366 . . . 1403
305-367 . . . 1403
305-367S . . . 1403
305-368 . . . 1403
305-368A . . . 1403
305-369 . . . 1403
305-369A . . . 1403
305-370 . . . 1417
305-370A . . . 1417
305-370B . . . 1417
305-380 . . . 1414
305-460 . . . 1415
305-465 . . . 1415
305-470 . . . 1415
305-475 . . . 1415
305-480 . . . 1415
305-485 . . . 1415
305-496 . . . 1416
305-497 . . . 1416
305-910 . . . 1235
310-160 . . . 1542
310-171 . . . 1555
310-173 . . . 1555
310-174 . . . 1555
310-176 . . . 1555
310-177 . . . 1554
310-178 . . . 1554
310-179 . . . 1554
310-180 . . . 1554
310-182 . . . 1554
315-495 . . . 1829
315-500 . . . 1943
315-500M . . . 1943
315-501 . . . 1943
315-501M . . . 1943
315-505 . . . 1822
315-505C . . . 1822
315-505S . . . 1822
315-511 . . . 1823
315-513 . . . 1823
315-515 . . . 1823
315-524 . . . 1830
315-526 . . . 1827
315-527 . . . 1827
315-530 . . . 1831
315-532 . . . 1831
315-534 . . . 1831
315-538 . . . 1828
315-540 . . . 1828
315-542 . . . 1825
315-544 . . . 1825
315-548 . . . 1825
315-550 . . . 1825
315-559 . . . 1827
315-564 . . . 1833
315-565 . . . 1833
315-566 . . . 1824
315-567 . . . 1824
315-569 . . . 1830
315-572 . . . 1832
315-573 . . . 1832
315-574 . . . 1832
315-576 . . . 1832
315-580 . . . 1821
315-581 . . . 1821
315-585 . . . 1804
315-586 . . . 1804
315-587 . . . 1804
315-588 . . . 1804
315-589 . . . 1804
315-590 . . . 1804
315-593 . . . 1804
315-595 . . . 1805
315-597 . . . 1807
315-598 . . . 1807
315-599 . . . 1807
315-600 . . . 1806
315-610 . . . 1804
315-612 . . . 1804
315-614 . . . 1804
315-616 . . . 1804
315-619 . . . 1804
315-620 . . . 1806
315-621 . . . 1804
315-622 . . . 1805
315-630 . . . 1829
315-639 . . . 1815
315-640 . . . 1812
315-642 . . . 1812
315-646 . . . 1812
315-648 . . . 1812
315-649 . . . 1813
315-650 . . . 1813
315-651 . . . 1813
315-652 . . . 1814
315-652B . . . 1814
315-653 . . . 1812
315-655 . . . 1816
315-657 . . . 1811
315-659 . . . 1811
315-661 . . . 1811
315-664 . . . 1816
315-669 . . . 1810
315-669B . . . 1810
315-670 . . . 1810
315-670B . . . 1810
315-671 . . . 1809
315-672 . . . 1809
315-673 . . . 1809
315-674 . . . 1809
315-675 . . . 1809
315-676 . . . 1809
315-677 . . . 1809
315-678 . . . 1809
315-679 . . . 1809
315-680 . . . 1809
315-681 . . . 1809
315-682 . . . 1809
315-685 . . . 1808
315-686 . . . 1808
315-687 . . . 1808
315-688 . . . 1808
315-689 . . . 1808
315-690 . . . 1808
315-691 . . . 1807
315-697 . . . 1810
315-752 . . . 1737
315-754 . . . 1737
315-756 . . . 1737
315-762 . . . 1737
315-765 . . . 1736
315-766 . . . 1736
315-767 . . . 1736
315-768 . . . 1736
315-775 . . . 1736
315-776 . . . 1736
315-777 . . . 1736
315-778 . . . 1736
315-779 . . . 1736
315-781 . . . 1738
315-6512 . . . 1813
320-580 . . . 1619
320-581 . . . 1619
320-582 . . . 1619
320-583 . . . 1619
320-584 . . . 1619
320-585 . . . 1619
320-586 . . . 1619
320-587 . . . 1619
320-588 . . . 1619
320-589 . . . 1619
320-590 . . . 1619
320-591 . . . 1344, 1855
320-592 . . . 1344, 1855
320-593 . . . 1344, 1855
320-615 . . . 1617
320-617 . . . 1617
320-621 . . . 1618
320-622 . . . 1618
320-623 . . . 1618
320-624 . . . 1618
320-625 . . . 1618
320-626B . . . 1620
320-626G . . . 1620
320-627B . . . 1284
320-627G . . . 1284
320-628B . . . 1284
320-628G . . . 1284
320-629B . . . 1620
320-629G . . . 1620
320-630B . . . 1620
320-630G . . . 1620
320-634T . . . 1621
320-636T . . . 1621
320-638 . . . 1621
320-639 . . . 1621
320-640 . . . 1621
320-641 . . . 1621
320-642 . . . 1621
320-643 . . . 1621
320-644 . . . 1621
320-645 . . . 1621
320-646 . . . 1621
320-647 . . . 1621
320-658 . . . 1621
320-659 . . . 1621
320-660 . . . 1621
320-661 . . . 1621
320-662 . . . 1621

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

320-663 1621
320-664 1621
320-665 1621
320-666 1621
320-667 1621
320-670 1621
320-678 1615
320-679 1615
320-680 1615
320-681 1615
320-682 1615
320-683 1615
320-684 1615
320-685 1615
320-686 1615
320-687 1615
320-708 1448
320-709 1448
320-710 1448
320-711 1448
320-712 1448
320-713 1448
320-714 1448
320-715 1448
320-716 1448
320-717 1448
320-718 1448
320-760 1453
320-761 1453
320-769 481
320-770 481
320-771 481
320-773 481
320-778 1452
320-779 1452
320-780 1452
320-800A 1625
320-800B 1625
320-800C 1625
320-800D 1625
320-800E 1625
320-800F 1625
320-801A 1625
320-801B 1625
320-801C 1625
320-801D 1625
320-801E 1625
320-801F 1625
320-802A 1625
320-802B 1625
320-802C 1625
320-802D 1625
320-802E 1625
320-802F 1625
320-803A 1624
320-803B 1624
320-803C 1624
320-803D 1624
320-803E 1624
320-803F 1624
320-804A 1624
320-804B 1624
320-804C 1624
320-804D 1624
320-804E 1624
320-804F 1624
320-805A 1624
320-805B 1624
320-805C 1624
320-805D 1624
320-805E 1624
320-805F 1624
320-808 1449
320-809 1449
320-810 1449
320-810P 1450
320-811 1449
320-811P 1450
320-812 1449
320-813 1449
320-814 1449
320-815 1449
320-816 1449
320-817 1449
320-818 1449
320-826T 1610
320-827 1449
320-827T 1610
320-829 1449
320-829T 1610
320-830 1449
320-830T 1610, 1613
320-831 1449
320-831T 1610
320-832 1449
320-832T 1610
320-833 1449
320-833T 1610
320-834 1449
320-834T 1610, 1613
320-835 1449
320-835T 1610, 1451
320-836 1449
320-837 1449
320-838 1449
320-847 1610
320-848 1449
320-848T 1610
320-849 1449
320-849T 1610
320-850 1449
320-850T 1610
320-851 1449
320-851T 1610
320-852 1449
320-852T 1610
320-853 1449
320-853T 1610
320-854 1449
320-854T 1610
320-855 1449
320-855T 1451
320-856 1449
320-857 1449
320-858 1449
320-859 1614
320-859A 1614
320-860 1614
320-860-9-0 1626
320-861 1614
320-861-9-1 1626
320-861A 1614
320-862 1614
320-862-9-2 1626
320-862A 1614
320-863 1614
320-863-9-3 1626
320-863A 1614
320-864 1614
320-864-9-4 1626
320-864A 1614
320-865 1614
320-865-9-5 1626
320-865A 1614
320-866 1614
320-866-9-000 1626
320-866A 1614
320-867-9-6 1626
320-868-15-00 1626
320-868-15-1 1626
320-868B-15-6 1626
320-869L 1612
320-869S 1612
320-870 1451
320-870A 1451
320-871 1451
320-871A 1451
320-872 1451
320-872A 1451
320-873 1451
320-873A 1451
320-874 1451
320-874A 1451
320-875 1451
320-875A 1451
320-876 1451
320-876A 1451
320-877 1451
320-877A 1451
320-878 1451
320-878A 1451
320-879 1612
320-881A 1616
320-881B 1616
320-881C 1616
320-881D 1616
320-882A 1616
320-882B 1616
320-882C 1616
320-882D 1616
320-883A 1616
320-883B 1616
320-883C 1616
320-883D 1616
320-884A 1623
320-884B 1623
320-884C 1623
320-884D 1623
320-884E 1623
320-884F 1623
320-885A 1623
320-885B 1623
320-885C 1623
320-885D 1623
320-885E 1623
320-885F 1623
320-886A 1623
320-886B 1623
320-886C 1623
320-886D 1623
320-886E 1623
320-886F 1623
320-887A 1622
320-887B 1622
320-887C 1622
320-887D 1622
320-887E 1622

Sontec Instruments®

320-887F 1622
320-888A 1622
320-888B 1622
320-888C 1622
320-888D 1622
320-888E 1622
320-888F 1622
320-889A 1622
320-889B 1622
320-889C 1622
320-889D 1622
320-889E 1622
320-889F 1622
320-896 1627
320-897 1627
320-898 1627
320-899 1627
320-900 1627
320-901 1627
320-902 1627
320-903 1627
320-904 1627
320-910 1627
320-911 1627
320-912 1627
320-913 1627
320-914 1627
320-915 1627
320-916 1627
320-917 1627
320-918 1627
320-920 1614
320-922A 1615
320-922B 1615
320-922C 1615
320-923A 1615
320-923C 1615
320-924A 1612
320-924B 1612
320-925 573
320-930 573
320-932B 1615
320-935 573
320-936 1600
320-937 573
320-940 1453
320-941 1453
320-942 1453
320-944 1453
320-946 1453
320-948 1453
320-949 481
320-950 1452
320-951 1452
320-952 1452
320-953 1452
320-954 1452
320-955 1452
320-958 1613
320-959 1613
320-960 1613
320-962 1613
325-130 18
330-001 1482
330-002 1482
330-003 1482
330-004 1482
330-005 1482
330-010 1482
330-011 1482
330-012 1482
330-013 1482
330-014 1482
330-015 1482
330-016 1483
330-017 1483
330-018 1483
330-020 1467
330-021 1467
330-022 1467
330-023 1467
330-024 1467
330-030 1467
330-031 1467
330-032 1467
330-033 1467
330-034 1467
330-035 1467
330-051 602
330-054 603
330-056 603
330-058 603
330-061 602
330-070 603
330-072 603
330-074 603
330-100 1483
330-105 1483
330-110 1483
330-120 1483
330-125 1483
330-130 1483
330-135 1483
330-302 . . . . . 591, 593
330-303 . . . . . 591, 593
330-304 . . . . . 591, 593
330-305 . . . . . 591, 593
330-306 . . . . . 591, 593
330-308 . . . . . 591, 593
330-310 . . . . . 591, 593
330-312 . . . . . 591, 593
330-314 . . . . . 591, 593
330-320 598
330-322 598
330-324 598
330-326 598
330-330 598
330-336 598
330-338 598
330-450 441
330-452 441
330-454 441
330-456 441
330-460 1469
330-462 1469
330-464 1469
330-466 1469
330-468 1469
330-470 1469
330-472 1469
330-482 594
330-483 594
330-484 594
330-485 594
330-486 594
330-487 594
330-488 594
330-489 594
330-490 594
330-491 594
330-492 594
330-495 594
330-500 1468
330-511 1468
330-512 1468
330-513 1468
330-514 1468
330-515 1468
330-516 1468
330-517 1468
330-518 1468
330-519 1468
330-530 1468
330-531 1468
330-532 1468
330-533 1468
330-534 1468
330-535 1468
330-536 1468
330-537 1468
330-538 1468
330-539 1468
330-550 1474
330-551 1474
330-552 1474
330-553 1474
330-554 1474
330-555 1474
330-556 1474
330-557 1474
330-558 1474
330-559 1474
330-570 1474
330-571 1474
330-572 1474
330-573 1474
330-574 1474
330-575 1474
330-576 1474
330-577 1474
330-578 1474
330-579 1474
330-590 1468
330-591 1468
330-592 1468
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330-608 1468
330-609 1468
330-610 1472
330-611 1472
330-612 1472
330-613 1472
330-614 1472

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

330-615 1472
330-616 1472
330-620 1473
330-621 1473
330-622 1473
330-623 1473
330-624 1473
330-625 1473
330-626 1473
330-630 1466
330-631 1466
330-632 1466
330-633 1466
330-634 1466
330-635 1466
330-636 1466
330-640 1466
330-641 1466
330-642 1466
330-643 1466
330-644 1466
330-645 1466
330-646 1466
330-650 1466
330-651 1466
330-652 1466
330-653 1466
330-654 1282
330-654A 1282
330-655 1282
330-655A 1282
330-656 1282
330-656A 1282
330-657 1282
330-657A 1282
330-658 1282
330-658A 1282
330-660 1475
330-661 1475
330-662 1475
330-663 1475
330-664 1475
330-665 1475
330-670 1475
330-671 1475
330-672 1475
330-673 1475
330-674 1475
330-675 1475
330-690 1477
330-691 1477
330-692 1477
330-693 1477
330-694 1477
330-695 1477
330-696 1477
330-700 1477
330-701 1477
330-702 1477
330-703 1477
330-704 1477
330-705 1477
330-706 1477
330-708 1476
330-708A 1476
330-715 599
330-716 599
330-717 599
330-730 1479
330-731 1479
330-732 1479
330-733 1479
330-790M 1480
330-790MB 1482
330-791M 1480
330-791MB 1482
330-792M 1480
330-792MB 1482
330-793M 1480
330-793MB 1482
330-794M 1480
330-794MB 1482
330-795M 1480
330-795MB 1482
330-796M 1480
330-796MB 1482
330-799-SET 1480
330-800M-SET 1480
330-801M 1480
330-802M 1480
330-803M 1480
330-804M 1480
330-805M 1480
330-806M 1480
330-807M 1480
330-808 1487
330-811 1488
330-814 . . . . . 1486, 1488
330-814R 1486, 1488
330-817 . . . . . 1486, 1487
330-818 1490
330-819 . . . . . 1486, 1487
330-823 . . . . . 1494, 1492
330-824 . . . . . 1489, 1488
330-824NH 1489, 1488
330-824S 1489, 1488
330-824SH 1489, 1488
330-827 . . . . . 1494, 1492
330-832 . . . . . 1487, 1492
330-833 1490
330-834 1491
330-835 1491
330-839 . . . . . 1487, 1492
330-840 . . . . . 1493, 1488
330-841 . . . . . 1493, 1491
330-842 . . . . . 1493, 1488
330-844 . . . . . 1489, 1495
330-845 . . . . . 1489, 1495
330-846 . . . . . 1489, 1495
330-847 . . . . . 1489, 1495
330-849A 1478
330-849B 1478
330-849C 1478
330-849D 1478
330-849E 1478
330-882 1476
330-883 1476
330-884 1476
330-885 1476
330-886 1476
330-887 1476
330-888 1476
330-889 1476
330-890 1476
330-891 1476
330-892 1476
330-895 1476
335-105 544
335-106 544
335-135 1460
335-136 1460
335-137 1460
335-138 1460
335-139 1460
335-140 1460
335-141 1460
335-205 1459
335-207 1459
335-210 1459
335-212 1459
335-226 1461
335-250 1462
335-254 1462
335-255 1462
335-260 1462
335-265 1462
335-270 1463
335-275 1463
335-280 1463
335-285 1463
335-320 1283
335-322 1283
335-324 1283
335-325 1283
335-326 1283
335-326A 1283
335-326B 1283
335-326C 1283
335-326D 1283
335-326E 1283
335-327A 1283
335-327B 1283
335-327C 1283
335-327D 1283
335-327E 1283
335-350 1284
335-355 1284
335-360 1284
335-380 1605
335-390 1604
335-391 1604
335-392 1604
335-393 1604
335-396 1604
335-397 1604
335-398 1604
335-399 1604
335-400 1605
335-404 1605
335-406 1605
345-212 743
345-215B 1854
345- 216 1854
345-216B 1854
345-217 . . . . . 1345, 1855
345-218 1845
345-220 1845
345-224 1846
345-226 1846
345-228 1846
345-241 1841
345-242 1841
345-243 1844
345-246 1853
345-246A 1853
345-247 1851
345-248 743
345-249 743
345-255 742
345-256 742
345-257 742
345-258 744
345-258B 744
345-258H 744
345-262 1848
345-263 1848
345-264 1844
345-265 1844
345-266 1844
345-267 1844
345-270 1854
345-279 1840
345-281 1837
345-281A 1838
345-283 1837
345-283A 1838
345-285 1837
345-285A 1838
345-287 1837
345-287A 1838
345-289 1837
345-289A 1838
345-289R 1841
345-290 1839
345-291 1839
345-292 1839
345-293 1839
345-294 1839
345-300 1841
345-302 1841
345-305 1841
345-310 1844
345-311 1844
345-312 1845
345-314 1845
345-315 545
345-320 1852
345-320S 1853
345-322 1852
345-324 1852
345-324S 1853
345-326 1852
345-330 1852
345-332 1852
345-338 1851
345-340 1850
345-342 1850
345-344 1850
345-345 1851
345-346 1851
345-350 1845
345-352 1845
345-400 494
345-402 494
345-405 492
345-2950 1839
345-2951 1839
345-2952 1839
345-2953 1839
345-2954 1839
345-2955 1839
345-2956 1839
345-2957 1839
345-2958 1839
345-2959 1839
345A-P16 40
345A-PAG1 40
345B-16 40
345B-G1 40
345F-CT22 41
345P-MX16 40
345P-MXG1 40
345P-RP08 41
345P-RP22 41
350-790 717
350-805 1073
350-807 1073
350-824 588
350-825 588
350-826 588
350-827 588
350-828 588
350-829 588
350-835LF 592
350-835LFB 592
350-835RT 592
350-835RTB 592
350-835ST 592
350-835STB 592
350-836 1500
350-838 1500
350-844 722
350-845 721
350-846 721
350-849 722
350-850 723
350-851 717
350-857 664
350-858 664
350-859 664
350-860 664
350-861 666
350-861B 666
350-862 666
350-862B 666
350-863 666
350-864 666
350-866 1440
350-867 1440
350-869 1440
350-871 1440
350-880 1444
350-884 1440
350-885 1440
350-8451 720
350-8451S 720
350-8452 720
350-8453T 719
350-8454 721
355-161 1600
355-162 1598
355-163 1598
355-163L 1598
355-170 1599
355-171 1599
355-171L 1599
355-172 1599
355-173 1599
355-173L 1599
355-182 1510
355-183 1510
355-186 1652
355-187 1652
355-188 1652
355-189 1651
355-190 . . . . . 1651, 1662
355-191 1651
355-192 . . . . . 1651, 1662
355-193 . . . . . 1651, 1652, 1662
355-196 1649
355-198 1662
355-199 1662
355-202 1657
355-206 1663
355-207 1658
355-209 1657
355-210 1657
355-211 1659
355-212 1654
355-213 1654
355-214 1654
355-221 1571
355-222 1570
355-223 1570
355-226 1570
355-230 1518
355-235 1518
355-236A 1519
355-236B 1519
355-236N 1519
355-236-SET 1519
355-238 1573
355-239 1573
355-240 1574
355-241 1574
355-244 1515
355-245 1517
355-250 1314
355-265 715
355-272 1601
355-273 1601
355-300 1638
355-2213 1571
355-2214 1571
355-2215 1571
355-2217 1571
400-050 1134
400-050T 1134
400-070 1132
400-071 1132
400-074 1132
400-075 1132
400-076 1132
400-077 1132
400-080 1133
400-091 1132
400-093 1132
400-095 1132
400-097 1132
400-101 1132
400-103 1132
400-105 1132
400-107 1132
400-109 1132
400-111 1132
400-113 1132
400-115 1132
400-120 424
400-121 424
400-122 424
400-123 424
400-124 424
400-125 424
400-126 424

Sontec Instruments®

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400-127 . . . 424
400-128 . . . 424
400-129 . . . 424
400-130 . . . 424
400-131 . . . 424
400-140 . . . 424
400-141 . . . 424
400-142 . . . 424
400-143 . . . 424
400-144 . . . 424
400-145 . . . 424
400-146 . . . 424
400-147 . . . 424
400-148 . . . 424
400-149 . . . 424
400-150 . . . 424
400-151 . . . 424
400-152 . . . 424
400-153 . . . 424
400-160 . . . 423
400-161 . . . 423
400-162 . . . 423
400-163 . . . 423
400-164 . . . 423
400-165 . . . 423
400-166 . . . 423
400-167 . . . 423
400-170 . . . 423
400-171 . . . 423
400-172 . . . 423
400-173 . . . 423
400-174 . . . 423
400-175 . . . 423
400-176 . . . 423
400-177 . . . 423
400-226 . . . 1034
400-227 . . . 1034
400-228 . . . 1034
400-229 . . . 1034
400-230 . . . 1034
400-231 . . . 1034
400-232 . . . 1034
400-233 . . . 1034
400-234 . . . 1034
400-235 . . . 1034
400-238 . . . 1033
400-239 . . . 1033
400-240 . . . 1033
400-241 . . . 1033
400-242 . . . 1033
400-243 . . . 1033
400-244 . . . 1033
400-245 . . . 1033
400-246 . . . 1033
400-247 . . . 1033
400-248 . . . 1033
400-249 . . . 1033
400-250 . . . 1015
400-252 . . . 1015
400-254 . . . 1015
400-256 . . . 1015
400-270 . . . 422
400-271 . . . 422
400-272 . . . 422
400-273 . . . 422
400-274 . . . 422
400-280 . . . 423
400-282 . . . 423
400-283 . . . 423
400-284 . . . 423
400-286 . . . 423
400-288 . . . 423
400-290 . . . 1037
400-290D . . . 1037
400-292 . . . 1037
400-292D . . . 1037
400-293 . . . 1132
400-294 . . . 1132
400-341 . . . 1037
400-341D . . . 1037
400-343 . . . 1037
400-343D . . . 1037
400-358 . . . 1134
400-359 . . . 1134
400-360 . . . 1134
400-361 . . . 1134
400-362 . . . 1134
400-363 . . . 1134
400-364 . . . 1134
400-365 . . . 1134
400-380 . . . 1228
400-381 . . . 1228
400-382 . . . 1228
400-383 . . . 1228
400-384 . . . 1228
400-385 . . . 1228
400-386 . . . 1228
400-387 . . . 1228
400-389 . . . 1228
400-391 . . . 1229
400-397 . . . 1229
400-418 . . . 492
400-419T . . . 1273
400-420T . . . 1272, 1273
400-421T . . . 1272
400-422T . . . 1272
400-423T . . . 1272
400-426 . . . 493
400-427 . . . 493
400-427T . . . 493
400-428 . . . 49
400-428A . . . 49
400-431T . . . 1276
400-436T . . . 1276
400-437T . . . 1276
400-438T . . . 1276
400-445 . . . 1260
400-445L . . . 1260
400-446 . . . 1260
400-446L . . . 1260
400-447 . . . 1260
400-447L . . . 1260
400-448 . . . 1260
400-448L . . . 1260
400-461T . . . 1264
400-462T . . . 1264
400-463T . . . 1264
400-464T . . . 1264
400-4271T . . . 493
404-340C . . . 1767
404-341C . . . 1767
404-342C . . . 1767
404-390 . . . 730
404-400 . . . 1759
404-400B . . . 1755
404-400BG . . . 1763
404-400E . . . 1772
404-402 . . . 1759, 1769
404-402B . . . 1755
404-402BG . . . 1763
404-402E . . . 1772
404-403BG . . . 1763
404-404 . . . 1759, 1769
404-404B . . . 1755
404-404BG . . . 1763
404-404E . . . 1772
404-405BG . . . 1763
404-406 . . . 1759, 1769
404-406B . . . 1755
404-406E . . . 1772
404-408 . . . 1759, 1769
404-408B . . . 1755
404-408E . . . 1772
404-410 . . . 1759
404-410B . . . 1755
404-412 . . . 1760
404-412B . . . 1756
404-414 . . . 1760
404-414B . . . 1756
404-416 . . . 1760
404-416B . . . 1756
404-418 . . . 1760
404-418B . . . 1756
404-420 . . . 1760
404-420B . . . 1756
404-422 . . . 1760
404-422B . . . 1756
404-424 . . . 1761
404-424B . . . 1757
404-426 . . . 1761
404-426B . . . 1757
404-428 . . . 1761
404-428B . . . 1757
404-430 . . . 1761
404-430B . . . 1757
404-432 . . . 1761
404-432B . . . 1757
404-434 . . . 1761
404-434B . . . 1757
404-450 . . . 1753
404-451 . . . 1753
404-452 . . . 1753
404-461 . . . 1753
404-461B . . . 1754
404-462 . . . 1753
404-462B . . . 1754
404-463 . . . 1753
404-463B . . . 1754
404-468 . . . 1766
404-469 . . . 1799
404-470 . . . 1760
404-470B . . . 1756
404-471 . . . 1760
404-471B . . . 1756
404-472 . . . 1760
404-472B . . . 1756
404-473 . . . 1760
404-473B . . . 1756
404-474 . . . 1760
404-474B . . . 1756
404-475 . . . 1760
404-475B . . . 1756
404-480 . . . 1761
404-480B . . . 1757
404-481 . . . 1761
404-481B . . . 1757
404-482 . . . 1761
404-482B . . . 1757
404-483 . . . 1761
404-483B . . . 1757
404-484 . . . 1761
404-484B . . . 1757
404-485 . . . 1761
404-485B . . . 1757
404-490 . . . 1759
404-490B . . . 1755
404-491 . . . 1759
404-491B . . . 1755, 1758, 1764, 1765
404-492 . . . 1759
404-492B . . . 1755, 1758, 1764, 1765
404-493 . . . 1759
404-493B . . . 1755, 1758, 1764, 1765
404-494 . . . 1759
404-494B . . . 1755, 1758, 1764, 1765
404-495 . . . 1759
404-495B . . . 1755
404-519 . . . 1760
404-519B . . . 1756
404-520 . . . 1760
404-520B . . . 1756
404-521 . . . 1760
404-521B . . . 1756
404-522 . . . 1760
404-522B . . . 1756
404-523 . . . 1760
404-523B . . . 1756
404-524 . . . 1760
404-524B . . . 1756
404-525 . . . 1761
404-525B . . . 1757
404-526 . . . 1761
404-526B . . . 1757
404-527 . . . 1761
404-527B . . . 1757
404-528 . . . 1761
404-528B . . . 1757
404-529 . . . 1761
404-529B . . . 1757
404-530 . . . 1761
404-530B . . . 1757
404-539 . . . 1759, 1767
404-539B . . . 1755, 1758, 1764, 1765
404-540 . . . 1759, 1767, 1769
404-540B . . . 1755, 1758, 1764, 1765
404-541 . . . 1759, 1767, 1769
404-541B . . . 1755, 1758, 1764, 1765
404-542 . . . 1759, 1769
404-542B . . . 1755, 1758, 1764, 1765
404-543 . . . 1759, 1769
404-543B . . . 1755, 1758, 1764, 1765
404-544 . . . 1759
404-544B . . . 1755
404-553 . . . 1762
404-554 . . . 1762
404-556 . . . 1762
404-557 . . . 1762
404-558 . . . 1762
404-559 . . . 1762
404-605 . . . 1750, 1751
404-606 . . . 1750, 1751, 1752
404-606B . . . 1749, 1752
404-606SB . . . 1752
404-607 . . . 1750, 1751
404-608-SET . . . 1748
404-711 . . . 1790
404-711D . . . 1790
404-711U . . . 1790
404-712 . . . 1790
404-714 . . . 1790
404-716 . . . 1790
404-719 . . . 1790
404-719E . . . 1793
404-721 . . . 1790
404-723 . . . 1790
404-727 . . . 1791
404-729 . . . 1791
404-731 . . . 1791
404-734 . . . 1791
404-734E . . . 1793
404-736 . . . 1791
404-737 . . . 1791
404-738 . . . 1791
404-738D . . . 1791
404-738U . . . 1791
404-739 . . . 1792
404-739D . . . 1792
404-739U . . . 1792
404-740 . . . 1792
404-742 . . . 1792
404-744 . . . 1792
404-747 . . . 1792
404-747E . . . 1793
404-749 . . . 1792
404-751 . . . 1792
404-754 . . . 1792
404-754D . . . 1792
404-755 . . . 1792
404-755D . . . 1792
404-755L . . . 1792
404-756 . . . 1792
404-756D . . . 1792
404-758 . . . 1792
404-759 . . . 1792
404-760 . . . 1792
404-761 . . . 1792
404-762 . . . 1792
404-763 . . . 1792
404-764 . . . 1692
404-765 . . . 1692
404-766 . . . 1780
404-767 . . . 1780
404-768 . . . 1780
404-769 . . . 1780
404-770 . . . 1780
404-771 . . . 1780
404-772 . . . 1780
404-774 . . . 1782
404-775 . . . 1782
404-776 . . . 1782
404-777 . . . 1797
404-779 . . . 1787
404-780 . . . 1787
404-781 . . . 1787
404-782 . . . 1785
404-783 . . . 1785
404-784 . . . 1785
404-785 . . . 1785
404-786 . . . 1788
404-787 . . . 1788
404-788 . . . 1788
404-788U . . . 1788
404-789 . . . 1787
404-790 . . . 1796
404-790LP . . . 1795
404-791 . . . 1796
404-791LP . . . 1795
404-792 . . . 1796
404-792B . . . 1796
404-792LP . . . 1795
404-792S . . . 1796
404-793 . . . 1796
404-793K . . . 1797
404-793LP . . . 1795
404-794 . . . 1796
404-794LP . . . 1795
404-795 . . . 1796
404-795LP . . . 1795
404-796 . . . 1796
404-796LP . . . 1795
404-797 . . . 1798
404-798 . . . 1798
404-800 . . . 1796
404-800LP . . . 1795
404-801 . . . 1796
404-801LP . . . 1795
404-802 . . . 1796
404-802LP . . . 1795
404-802S . . . 1796
404-803 . . . 1796
404-803LP . . . 1795
404-810 . . . 1796
404-810LP . . . 1795
404-811 . . . 1796
404-811LP . . . 1795
404-812 . . . 1796
404-812LP . . . 1795
404-814 . . . 1795, 1798
404-822 . . . 1798
404-823 . . . 1798
404-824 . . . 1784
404-825 . . . 1796
404-826 . . . 1796
404-827 . . . 1796
404-828 . . . 1796
404-829 . . . 1796
404-830 . . . 1796
404-831 . . . 1796
404-832 . . . 1796
404-833 . . . 1796
404-834 . . . 1796
404-835 . . . 1796
404-836 . . . 1796
404-837 . . . 1796
404-838 . . . 1796
404-839 . . . 1796
404-881HT . . . 2159
404-3902 . . . 730
404-4683 . . . 1766
404-4684 . . . 1766
404-5301 . . . 1762
404-5302 . . . 1762
404-5303 . . . 1762
404-5304 . . . 1762
404-5305 . . . 1762
404-5306 . . . 1762
404-5391 . . . 1755
404-5401 . . . 1755
404-6061B . . . 1749
404-6062B . . . 1749
404-6063B . . . 1749
404-6063EB . . . 1749
404-6071 . . . 1751
404-6072 . . . 1751
404-6073 . . . 1751

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Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

404-6074 1751
404-6075 1751
404-6076 1751
404-6077 1751
404-6078 1751
404-6079 1751
404-6080 1751
404-6081 1750
404-6082 1750
404-6082B 1749
404-6082C 1749
404-6083 1750
404-6083B 1749
404-6083E 1749
404-6084 1750
404-6085 1750
404-6086 1750
404-6087 1750
404-6088 1750
404-6089 1750
404-6090 1750
404-6091 1750
404-6093 1750
404-7871 1788
404-7875 1788
404-7885 1788
404-7929 1796
404-7959 1796
404-60825E 1749
412-319 1160
412-321 1160
412-414 1268
412-415 1268
412-422 1269
412-438 1266
412-440 1266
412-442 1266
412-442L 1261
412-442R 1261
412-443 1260
412-444 1261
412-444KL 1261
412-444KR 1261
412-444L 1261
412-444LT 1261
412-444T 1261
412-445 782
412-445A 782, 1262
412-445AL 1262
412-445ALT 1263
412-445AT 1263
412-445B 1262
412-445BL 1262
412-445BLT 1263
412-445BT 1263
412-445C 1262
412-445CL 1262
412-445CLT 1263
412-445CT 1263
412-445D 1262
412-445DT 1263
412-445EL 1262
412-445ELT 1263
412-455 492
412-456 492
412-457 492
412-458 492
412-459 492
412-460 492
412-461 492
412-462A 492
412-462B 492
412-462C 492
412-462D 492
412-472 1321
412-488 1260
412-518 1461
412-519 550
412-520 1458
412-522 1458
412-524 1458
412-526 1458
412-527 545
412-528 1458
412-530 1459
412-535T 542
412-536 542
412-545 1277
412-546 1277
412-547 1278
412-547T 1278
412-548 1278
T412-548 1278
412-549 1278
T412-549 1278
412-550 1278
412-551 1278
T412-551 1278
412-552 1278
412-552T 1278
412-555 543
412-556 543
412-557 543
412-558 543
412-559 491
412-571 542
412-575 542
412-580 544
412-583 543
412-585 544
412-605 1328
412-607 1329
412-608 1329
412-609 1329
412-610 1330
412-612 1330
412-614 1330
412-615 1265
412-616T 1266
412-618T 1268
412-620 1334
412-621 1334
412-622 1334
412-623 1334
412-624A 1334
412-624B 1334
412-625A 1334
412-625B 1334
412-667A 558
412-667B 558
412-667C 558
412-667D 558
412-671 1385
412-672H 1396
412-672-SET 1396
412-673 1396
412-674 1396
412-675 1396
412-676 1396
412-677I 1375
412-677L 1373
412-677M 1372
412-678 1370
412-678I 1375
412-678L 1373
412-678M 1372
412-679 1375
412-679I 1375
412-679L 1373
412-680 . . . . . 1370, 1375
412-680I 1375
412-680L 1373
412-680M 1372
412-681 . . . . . 1370, 1375
412-681I 1375
412-681L 1373
412-681M 1372
412-681R 1376
412-682 . . . . . 1370, 1375
412-682I 1375
412-682L 1373
412-682M 1372
412-682R 1376
412-683 . . . . . 1370, 1375
412-683I 1375
412-683L 1373
412-683M 1372
412-684 . . . . . 1370, 1375
412-684I 1375
412-684L 1373
412-684M 1372
412-685 . . . . . 1370, 1375
412-685F 1382
412-685I 1375
412-685L 1373
412-685M 1372
412-686 . . . . . 1370, 1375
412-686H 1382
412-686I 1375
412-686L 1373
412-686M 1372
412-686R 1376
412-688 1370
412-688M 1372
412-689 . . . . . 1370, 1374, 1375
412-690 1374
412-691 1374
412-692 1374
412-694 1374
412-696 1374
412-700 1374
412-701 1374
412-702 1374
412-704 1374
412-705 1371
412-706 1374
412-710 1380
412-712 1380
412-713 1380
412-714 1380
412-715 1389
412-715A 1389
412-715B 1389
412-715C 1389
412-715D 1389
412-716 1389
412-716A 1389

Sontec Instruments®

412-717 1389
412-718 1389
412-719 1389
412-721 1331
412-722 1331
412-723 1332
412-724 1395
412-727A 1388
412-727B 1388
412-728 1388
412-728B 1388
412-729 1388
412-729B 1388
412-735-1 305
412-736-1 1388
412-736-2 1388
412-736-3 1388
412-736-4 1388
412-737-11 1386
412-737-14 1386
412-737-15 1386
412-737-16 1386
412-737-17 1386
412-737-18 1386
412-737-19 1386
412-737-20 1386
412-737-21 1386
412-737-22 1386
412-737-24 1386
412-737-25 1386
412-737-26 1386
412-738 1387
412-738-11 1387
412-738-12 1387
412-738-50 1387
412-738-55 1387
412-738-55S 1387
412-739-1.5 304
412-739-2.5 304
412-740 1396
412-741 1396
412-766 1324
412-767 1324
412-768 1324
412-769 1324
412-770 1323
412-771 1323
412-772 1323
412-773 1323
412-774 1323
412-775 1323
412-776 1323
412-777 1323
412-779 1322
412-781 1322
412-783 1322
412-787 1321
412-789 1321
412-790 1325
412-791 1325
412-792 1325
412-793 1325
412-794 1325
412-795 1325
412-796 1325
412-797 1325
412-798 1325
412-799 1325
412-800 1395
412-805 1395
412-810 1395
412-815 1395
412-830 1388
412-839 1378
412-840 1378
412-841 1378
412-844 1378
412-845 1378
412-846 1378
412-847 1378
412-848 1378
412-849 1378
412-850 1378
412-851 1378
412-852 1378
412-853 1379
412-854 1379
412-855 1379
412-856 1379
412-857 1379
412-858 1379
412-859 1379
412-860 1379
412-861 1379
412-900 1383
412-902 1383
412-904 1383
412-906 1383
412-908 1383
412-910 1383
412-5374 1461
412-5375 1461
412-5377 1461
412-5563 543
412-7081 1380
412-7082 1380
412-7083 1380
412-7084 1380
412-7151B 1389
412-7256 . . . . . 1331, 1384
412-7257 . . . . . 1331, 1384
412-7258 . . . . . 1331, 1384
412-53765 1461
413-001 1338
413-001S 1338
413-002 1338
413-002S 1338
413-003 1338
413-003S 1338
413-004 1338
413-004S 1338
413-005 1338
413-005S 1338
413-006 1339
413-006S 1339
413-007 1339
413-007S 1339
413-008 1339
413-008S 1339
413-009 1339
413-009S 1339
413-010 1340
413-010S 1340
413-011 1340
413-011S 1340
413-012 1340
413-012S 1340
413-013 1340
413-013S 1340
413-014 1340
413-014S 1340
413-015 1340
413-015S 1340
413-016 1341
413-016S 1341
413-017 1341
413-017S 1341
413-018 1341
413-018S . . . . . , 1341
413-019 1341
413-019S 1341
413-020 1288
413-021 1288
413-022 1288
413-023 1288
413-024 1288
413-030 1288
413-031 1288
413-032 1288
413-033 1288
413-035 431
413-040 1610
413-044 1611
413-045 1611
413-050 1611
413-051 1611
413-052 1611
413-055 1611
413-057 1611
413-058 1611
416-100 1311
416-101 1311
416-102 1311
416-103 1311
416-104 1311
416-105 1311
416-106 1311
416-130 1310
416-131 1310
416-132 1310
416-133 1310
416-134 1310
416-135 1310
416-136 1310
416-137 1566
416-138 1310
416-139 1310
416-140 1310
416-141 1310
416-150 . . . . . 1312, 1313
416-152 1313
416-153 1313
416-154 1313
416-157 1313
416-158 1313
416-159 1313
416-161 1313
416-162 1313
416-163 1313
416-199 1315
416-200 . . . . . 66, 67, 1295
416-201 . . . . . 69, 1296
416-202 . . . . . 68, 1296
416-203 70
416-205 70
416-207 70

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

416-209 70
416-211 70
416-213 70
416-215 71
416-217 71
416-219 71
416-220 1299
416-220B 1299
416-220L 1299
416-221 71
416-223 71
416-225 1300
416-230 1294
416-250 1294
416-260 1293
416-280 1292
416-298 1299
416-299 1299
416-300 1302
416-305 1302
416-312 1304
416-314 1304
416-316 1304
416-330 1304
416-335 1304
416-340 1303
416-342 1303
416-400 1298
416-402 1298
416-404 1298
416-406 1298
416-408 1298
416-410 1298
416-412 1298
416-414 1298
416-416 1298
416-418 1298
416-420 1298
416-422 1298
416-424 1298
416-426 1298
416-428 1298
416-450 1297
416-452 1297
416-454 1297
416-456 1297
416-458 1297
416-460 1297
416-462 1297
416-464 1297
416-466 1297
416-468 1297
416-500 1297
416-502 1297
416-504 1297
416-506 1297
416-508 1297
416-510 1297
416-512 1297
416-514 1297
416-516 1297
416-518 1297
416-519 1297
416-520 1297
416-522 1297
416-524 1297
416-526 1297
416-528 1297
416-530 1297
416-532 1297
416-534 1297
416-536 1297
416-538 1297
416-550 1298
416-552 1298
416-554 1298
416-556 1298
416-558 1298
416-559 1298
416-560 1298
416-562 1298
416-564 1298
416-566 1298
416-568 1298
416-580 1301
416-582 1301
416-584 1301
416-586 1301
416-588 1301
416-590 1301
416-600 1365
416-601 1363
416-602 1364
416-603 1363
416-604 1363
416-605 1364
416-610 1365
416-615 1365
416-650 1300
416-655 1300
416-660 1293
416-680 1292
416-700 . . . . . 66, 1295
416-800 1305
416-801 1305
416-802 1305
416-803 1305
416-804 1305
416-805 1305
416-806 1305
416-807 1305
416-808 1305
416-809 1305
416-810 1305
416-820 1304
416-821 1304
416-822 1304
416-823 1304
416-824 1304
416-825 1304
416-826 1304
416-827 1304
416-844 1309
416-846 1309
416-848 1309
416-850 1309
416-860 72
416-862 72
416-864 72
416-866 72
416-870 362
416-872 362
417-006 1307
417-0030 1307
417-0031 1307
417-0032 1307
417-0033 1307
417-0034 1307
417-0035 1307
417-0036 1307
417-0037 1307
417-045 1362
417-046 1565
417-047 1565
417-048 1535
417-048R 1535
417-049 1562
417-0050 1307
417-0051 1307
417-0052 1307
417-0053 1307
417-055 1567
417-055L 1567
417-055S 1567
417-056 1564
417-056D 1564
417-057 1564
417-058 1308
417-058D 1308
417-0060 . . . . . 1307, 1562
417-060A 1562
417-060B 1562
417-060C 1562
417-060D 1562
417-060E 1562
417-0061 . . . . . 1307, 1533
417-0062 . . . . . 1307, 1532
417-062A 1532
417-062B 1532
417-062C 1532
417-062D 1533
417-0063 . . . . . 1307, 1564
417-0064 . . . . . 1307, 1563
417-064A 1563
417-064B 1563
417-064C 1563
417-064D 1563
417-064E 1563
417-064F 1563
417-070 1541
417-072 1541
417-088 1349
417-098 1306
417-0135 1307
417-0136 1307
417-0137 1307
417-0138 1307
417-0139 1307
417-0140 1307
417-0141 1307
417-0142 1307
417-0143 1307
417-0144 1307
417-0482 1536
417-0482B 1536
419-378 1631
419-380 1631
419-382 1631
419-384 1631
419-386 1631
419-388 1633
419-392 1633
419-393 1633
419-394 1633
419-395 1633
419-396 1633
419-397 1633

Sontec Instruments®

419-398 1633
421-635 402
421-636 402
421-637 402
430-360 186
430-366 187
430-375 554
430-376 554
430-378 552
430-379 552
430-380 553
430-382 553
430-383 553
430-384 553
430-386 553
430-389 554
430-392 555
430-396 555
430-401 555
438-408 1184
438-410 1184
438-412 1184
438-414 1184
438-416 1184
438-502 1202
438-517 1150
438-523 1150
438-591 1162
438-592 1162
438-610 1171
438-611 1171
438-612 1171
438-613 1171
438-614 1171
438-630 711
438-632 711
438-634 711
438-644 1203
438-646 1203
438-648 1203
438-682 1202
440-205 399
440-210 399
440-215 399
440-286 403
440-288 403
440-300 403
440-301 403
440-302 403
440-303 403
440-304 403
440-305 403
440-308 1786
440-309 1786
440-310 1786
440-311 1786
440-312 1786
440-313 1786
440-352 260
440-354 260
440-356 260
440-358 260
440-360 260
440-362 260
440-364 260
440-370 260
440-372 260
440-374 260
440-376 260
440-378 260
440-380 260
440-382 260
440-420 1277
440-421 1277
440-423 1277
442-210 1082
442-212 1082
442-214 1082
442-215 1082
442-216 1082
442-218 1082
442-219 1082
442-236 1079
442-238 1079
442-238P 1079
442-239 1079
442-240 1079
442-242 1084
442-244 1084
442-246 1084
442-876 428
442-877 429
442-2123 1082
460-156 671
460-158 672
460-159 672
460-160 672
465-210 460
465-210-1 460
465-210-2 460
465-210-3 460
465-210-4 460
465-220 460
465-220-5 460
465-220-6 460
465-220-7 460
465-220-8 460
465-225 460
465-225-3 460
465-225-4 460
465-225-5 460
465-225-6 460
465-225-7 460
465-227 460
465-231 461
465-231B 461
465-232 461
465-232B 461
465-233 461
465-233B 461
465-234 461
465-234B 461
465-235 461
465-235B 461
465-236 461
465-236B 461
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465-239 461
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465-241 460
465-242 460
465-243 460
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465-250 460
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465-260 461
465-262 461
465-264 461
465-266 461
465-268 461
465-270 461
465-272 461
465-274 461
465-276 461
465-278 461
465-299 459
465-300 459
465-302 459
465-304 459
465-309 456
465-310 455
465-311 456
465-312 455
465-313 456
465-314 455
465-316 455
465-320 456
465-321 457
465-322 457
465-323 457
465-325 458
465-400 750
465-400A 750
465-400B 750
465-400C 750
465-400D 750
465-400E 750
465-400F 750
465-400G 750
467-310 1133
467-311 1133
467-314T 1137
467-315 1137
467-317 1137
467-317B 1133
467-318 1137
467-320 1133
467-331L 1069
467-331M 1069
467-331S 1069
467-332 1072
467-333 1069
467-334 1071
467-335 1070
467-336 1070
467-339 1054
467-339U 1054
467-350 1071
467-352 1046
467-352B 1051
467-358 756
467-360 756
467-362 756
467-364 756
467-366 756
467-368 756
467-370 482
467-370S 483
467-371 482

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

467-371S . . . 483
467-372 . . . 482
467-372S . . . 483
467-372SL . . . 483
467-374 . . . 482
467-374S . . . 483
467-376 . . . 482
467-376S . . . 483
467-376SL . . . 483
467-378 . . . 482
467-378S . . . 483
467-379 . . . 482
467-379S . . . 483
467-379SL . . . 483
467-380 . . . 482
467-380S . . . 483
467-380SL . . . 483
467-382 . . . 482
467-382S . . . 483
467-382SL . . . 483
467-384 . . . 482
467-384S . . . 483
467-384SL . . . 483
467-386 . . . 482
467-386S . . . 483
467-386SL . . . 483
467-388 . . . 482
467-388S . . . 483
467-388SL . . . 483
467-389 . . . 482
467-389S . . . 483
467-390 . . . 482
467-390S . . . 483
467-392 . . . 482
467-392S . . . 483
467-394 . . . 482
467-394S . . . 483
467-396 . . . 482
467-396S . . . 483
467-398 . . . 482
467-398S . . . 483
467-403 . . . 482
467-403S . . . 483
467-404 . . . 482
467-404S . . . 483
467-406 . . . 482
467-406S . . . 483
467-408 . . . 482
467-408S . . . 483
467-410 . . . 482
467-410HL . . . 483
467-410S . . . 483
467-412 . . . 482
467-412S . . . 483
467-414 . . . 1602
467-415 . . . 479
467-423A . . . 749
467-423B . . . 749
467-423C . . . 749
467-424A . . . 749
467-424B . . . 749
467-424C . . . 749
467-424D . . . 749
467-424E . . . 749
467-424F . . . 749
467-424G . . . 749
467-425A . . . 749
467-425B . . . 749
467-425C . . . 749
467-425D . . . 749
467-425E . . . 749
467-425F . . . 749
467-425G . . . 749
467-430 . . . 478
467-431 . . . 478
467-432 . . . 478
467-433 . . . 478
467-434 . . . 478
467-435 . . . 478
467-436 . . . 479
467-438 . . . 479
467-440 . . . 479
467-440XS . . . 479
467-441 . . . 562
467-442 . . . 479
467-443 . . . 565
467-445 . . . 565
467-448 . . . 565
467-448S . . . 565
467-450 . . . 490
467-452 . . . 490
467-454 . . . 490
467-460 . . . 491
467-461 . . . 491
467-462 . . . 491
467-463 . . . 492
467-464 . . . 492
467-464A . . . 492
467-465 . . . 491
467-467 . . . 491
467-505 . . . 602
467-532 . . . 547
467-533 . . . 547
467-534T . . . 494
467-535 . . . 543
467-547 . . . 474
467-548 . . . 474
467-549 . . . 474
467-550 . . . 474
467-551 . . . 474
467-553 . . . 474
467-555 . . . 474
467-560 . . . 475
467-564 . . . 475
467-565 . . . 475
467-566 . . . 475
467-567 . . . 475
467-569T . . . 475
467-4131 . . . 479
467-4131A . . . 479
467-4132 . . . 479
467-4132A . . . 479
467-4133 . . . 479
467-4133A . . . 479
467-4134 . . . 479
467-4341 . . . 478
467-4351 . . . 478
467-5303 . . . 494
467-5304 . . . 494
467-5305 . . . 494
467-5313 . . . 494
467-5314 . . . 494
467-5315 . . . 494
468-010 . . . 523, 737
468-011 . . . 523, 737
468-012 . . . 523, 737
468-090 . . . 705, 529
468-092 . . . 705, 529
468-094 . . . 705, 529
468-104 . . . 529, 704
468-140 . . . 545
468-150 . . . 546
468-155 . . . 566
468-156 . . . 566
468-158 . . . 546
468-160 . . . 547
468-161 . . . 550
468-163 . . . 544
468-165 . . . 544
468-169 . . . 1266
468-170 . . . 1266
468-171 . . . 1266
468-172 . . . 1266
468-181 . . . 1268
468-182 . . . 1268
468-183 . . . 1268
468-184 . . . 1268
468-185 . . . 1268
468-300 . . . , 527, 736
468-305 . . . 527, 736
468-315 . . . 731
468-316 . . . 731
468-317 . . . 731
468-318 . . . 526, 732
468-319 . . . 526, 732
468-320 . . . , 526
468-321 . . . 520, 1063
468-322 . . . 520, 1063
468-323 . . . 521, 1064
468-324 . . . 521, 1064
468-325 . . . 520, 1063
468-326 . . . 520, 1063
468-327 . . . 521, 1064
468-328 . . . 521, 1064
468-330 . . . 515, 1058
468-331 . . . 515, 1058
468-332 . . . 516, 1059
468-333 . . . 516, 1059
468-334 . . . 517, 1060
468-335 . . . 517, 1060
468-336 . . . 518, 1061
468-337 . . . 518, 1061
468-338 . . . 519, 1062
468-339 . . . 519, 1062
468-340 . . . 514, 1057
468-342 . . . 514, 1057
468-343 . . . 515, 1057
468-344 . . . 514, 1057
468-346 . . . , 528
468-347 . . . 733, 528
468-348 . . . , 528
468-350 . . . 528, 733
468-351 . . . 528, 733
468-352 . . . 528, 733
468-360 . . . 735, 524
468-362 . . . 735, 524
468-370 . . . 734, 525, 734, 525
468-371 . . . , 525
468-372 . . . , 525
468-373 . . . , 525
468-515 . . . 716
468-520 . . . 710
468-521 . . . 712
468-522 . . . 711
468-523 . . . 711
468-524 . . . 710
468-526 . . . 710
468-528 . . . 710
468-530 . . . 718
468-533 . . . 718
468-535 . . . 718
468-540 . . . 718
468-548 . . . 1781
468-550 . . . 1781
468-580 . . . 1782
468-585 . . . 1782
468-590 . . . 1782
468-600 . . . 1781
468-606 . . . 1781
468-610 . . . 1781
468-616 . . . 1781
468-620 . . . 1781
468-622 . . . 1781
468-636 . . . 1781
468-638P . . . 1781
468-649 . . . 530, 738
468-650 . . . 530, 738
468-651 . . . 530, 738
468-654 . . . 531, 738
468-660 . . . 530, 738
468-664 . . . 531, 738
468-670 . . . 530, 738
468-674 . . . 531, 738
468-680 . . . 1783
468-682 . . . 1783
468-684 . . . 1783
468-686 . . . 1783
468-3185 . . . 526
469-009 . . . 1043
469-010 . . . 1043
469-012 . . . 1043
469-015 . . . 1045
469-020 . . . 1048
469-020S . . . 1048
469-021 . . . 1048
469-026 . . . 1048
469-033T . . . 1072
469-035 . . . 1789
469-036 . . . 1041
469-036B . . . 1049
469-038 . . . 1047
469-039 . . . 1047
469-040 . . . 1041
469-041 . . . 1047
469-041B . . . 1049
469-041Q . . . 1044
469-042Q . . . 1044
469-044 . . . 1047
469-046Q . . . 1044
469-048 . . . 1041
469-048B . . . 1050
469-050 . . . 1041
469-050B . . . 1050
469-051 . . . 1045
469-053 . . . 1800
469-056 . . . 1800
469-057 . . . 1800
469-058 . . . 1800
469-062 . . . 1067
469-063 . . . 1067
469-063A . . . 1067
469-063L . . . 1067
469-063M . . . 1067
469-063X . . . 1067
469-070 . . . 1053
469-070B . . . 1053
469-071 . . . 1053
469-072 . . . 1053
469-074 . . . 1053
469-076 . . . 1053
469-078 . . . 1053
469-080 . . . 1067
469-081 . . . 1067
469-082 . . . 1067
469-083 . . . 1067
469-084 . . . 1067
469-087 . . . 706
469-087L . . . 706
469-087R . . . 706
469-088 . . . 707
469-090 . . . 706
469-092 . . . 707
469-094 . . . 706
469-095 . . . 706
469-096 . . . 706
469-097 . . . 706
469-098 . . . 706
469-099 . . . 706
469-110 . . . 707
475-100 . . . 567
475-101 . . . 567
475-102 . . . 567
475-103 . . . 567
475-104 . . . 567
475-136 . . . 567
475-137 . . . 567
475-138 . . . 567
475-140 . . . 692
475-148 . . . 669
475-150 . . . 669
475-151 . . . 807
475-153 . . . 807
475-158 . . . 1888
475-160 . . . 1888
475-164 . . . 667
475-168 . . . 690
475-168B . . . 690
475-170 . . . 690
475-170B . . . 690
475-174 . . . 663
475-175 . . . 663
475-178 . . . 657
475-179 . . . 657
475-181 . . . 657
475-183 . . . 660
475-183D . . . 660
475-184 . . . 658
475-185 . . . 659
475-186 . . . 659
475-187 . . . 659
475-188 . . . 659, 2139
475-188B . . . 658
475-188D . . . 660, 2139
475-190 . . . 663
475-191 . . . 663
475-194 . . . 663
475-195 . . . 663
475-203 . . . 662
475-204 . . . 662
475-207 . . . 662
475-208 . . . 662
475-220 . . . 662
475-225 . . . 662
475-250 . . . 661
475-295 . . . 700
475-300 . . . 698
475-301 . . . 698, 702
475-302 . . . 698
475-304 . . . 698
475-306 . . . 699
475-307 . . . 699
475-310 . . . 703
475-320 . . . 703
475-325 . . . 704
475-330 . . . 705
475-340 . . . 738
475-345 . . . 738
475-350 . . . 739
475-352 . . . 739
475-360 . . . 713
475-383 . . . 687
475-384 . . . 687
475-385 . . . 687
475-386 . . . 685
475-390 . . . 685
475-391 . . . 685
475-400 . . . 685
475-420 . . . 691
475-490 . . . 1112
475-492 . . . 1112
475-503 . . . 576
475-505 . . . 578
475-505A . . . 578
475-505B . . . 578
475-508 . . . 579
475-510 . . . 577
475-511 . . . 577
475-517 . . . 577
475-518 . . . 577
475-520 . . . 577
475-521 . . . 577
475-522 . . . 623
475-522C . . . 623
475-523 . . . 623
475-523C . . . 623
475-530 . . . 575
475-535 . . . 575
475-539 . . . 568
475-540 . . . 568
475-542 . . . 568
475-543 . . . 569
475-546 . . . 569
475-547 . . . 569
475-549 . . . 569
475-550 . . . 569
475-552 . . . 569
475-596 . . . 1849
475-598 . . . 1849
475-600 . . . 1849
475-605 . . . 1849
475-610 . . . 1849
475-615 . . . 1849
475-618L . . . 1850
475-618R . . . 1850
475-622 . . . 630
475-623 . . . 630
475-624 . . . 630
475-625 . . . 630
475-627 . . . 538
475-628 . . . 539
475-630 . . . 538
475-631L . . . 539
475-632R . . . 539
475-635 . . . 538

Sontec Instruments®

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

475-640L . . . 539
475-640R . . . 539
475-711 . . . 594
475-712 . . . 594
475-719 . . . 589
475-722 . . . 589
475-725 . . . 589
475-729 . . . 595
475-730 . . . 595
475-731 . . . 594
475-732 . . . 594
475-734 . . . 589
475-737 . . . 589
475-739 . . . 589
475-742 . . . 589
475-745 . . . 595
475-746 . . . 595
475-747 . . . 596
475-748 . . . 596
475-749 . . . 597
475-750 . . . 589
475-752 . . . 589
475-753 . . . 589
475-754 . . . 589
475-758 . . . 597
475-760 . . . 589
475-762 . . . 589
475-764 . . . 589
475-766 . . . 589
475-768 . . . 591
475-769 . . . 591
475-770 . . . 591
475-771 . . . 591
475-772 . . . 591
475-773 . . . 591
475-775 . . . 591
475-776 . . . 591
475-777 . . . 591
475-778 . . . 591
475-779 . . . 591
475-780 . . . 591
475-782 . . . 591
475-783 . . . 591
475-784 . . . 591
475-785A . . . 590
475-785B . . . 590
475-785C . . . 590
475-785D . . . 590
475-785E . . . 590
475-785F . . . 590
475-785G . . . 590
475-785G1 . . . 590
475-785G2 . . . 590
475-785H . . . 590
475-787 . . . 593
475-789 . . . 593
475-790 . . . 592
475-791 . . . 592
475-792 . . . 592
475-794 . . . 588
475-796 . . . 588
475-798 . . . 588
475-800 . . . 596
475-802 . . . 596
475-803 . . . 1466
475-804 . . . 1466
475-805 . . . 1466
475-806 . . . 1466
475-810 . . . 599
475-840 . . . 1195
475-842 . . . 1195
475-845 . . . 1196
475-846 . . . 1197
475-847 . . . 1197
475-849 . . . 1198
475-850 . . . 1196
475-855 . . . 558
475-878 . . . 611
475-878L . . . 611
475-880 . . . 610
475-880L . . . 610
475-881 . . . 610
475-881L . . . 610
475-882 . . . 636
475-884 . . . 608
475-884L . . . 608
475-885 . . . 607
475-885L . . . 606
475-886 . . . 609
475-886L . . . 609
475-895 . . . 715
475-899 . . . 714
475-900 . . . 714
475-901 . . . 714
475-902 . . . 714
475-903 . . . 714
475-904 . . . 714
475-906 . . . 714
475-908 . . . 714
475-909 . . . 714
475-910 . . . 714
475-911 . . . 714
475-912 . . . 714
475-913 . . . 714
475-914 . . . 714
475-915 . . . 714
475-916L . . . 716
475-916M . . . 716
475-916S . . . 716
475-916-SET . . . 716
475-918 . . . 715
475-919 . . . 611
475-920 . . . 617
475-921 . . . 617
475-922 . . . 617
475-923 . . . 618
475-924 . . . 618
475-925 . . . 613
475-930 . . . 614
475-930L . . . 614
475-940 . . . 538
475-950 . . . 495
475-9071 . . . 714
475-9072 . . . 714
478-260 . . . 484
478-265 . . . 484
478-267 . . . 484
478-269 . . . 484
478-271 . . . 484
478-273 . . . 484
478-276 . . . 485
478-277 . . . 485
478-278 . . . 485
478-279 . . . 485
478-280 . . . 485
478-281 . . . 485
478-360 . . . 559
478-370 . . . 558
478-375 . . . 559
478-380 . . . 559
478-382 . . . 559
478-384 . . . 559
478-385 . . . 559
478-386 . . . 559
478-395 . . . 548
478-400 . . . 547
478-402 . . . 547
478-405 . . . 547
478-768 . . . 590
478-770 . . . 590
478-772 . . . 590
478-773 . . . 590
478-774 . . . 590
478-775 . . . 590
478-776 . . . 590
478-778 . . . 590
478-780 . . . 590
478-782 . . . 590
478-785 . . . 590
478-787 . . . 593
478-788 . . . 593
478-789 . . . 593
478-790 . . . 593
478-791 . . . 593
478-792 . . . 593
485-307 . . . 506
485-308 . . . 506
485-309 . . . 506
485-315 . . . 506
485-422 . . . 462
485-470 . . . 463
485-473 . . . 463
485-476 . . . 462
485-479 . . . 462
485-481-SET . . . 468
485-482 . . . 468
485-483 . . . 468
485-484 . . . 468
485-485 . . . 468
485-500-SET . . . 466
485-501 . . . 466, 467
485-502 . . . 466, 467
485-503 . . . 466, 467
485-510 . . . 470
485-512 . . . 470
485-514 . . . 470
485-516 . . . 470
485-517 . . . 464
485-519-SET . . . 464
485-520 . . . 464
485-521 . . . 464
485-522 . . . 464
485-523 . . . 464
485-528 . . . 471
485-530 . . . 471
485-540 . . . 469
485-544 . . . 469
485-548 . . . 469
485-552 . . . 469
485-556 . . . 469
485-558 . . . 469
485-560 . . . 469
485-564 . . . 469
485-568 . . . 469
485-572 . . . 469
485-575-SET . . . 467
485-580 . . . 465

Sontec Instruments®

485-582 . . . 465, 467
485-584 . . . 465
485-586 . . . 465
485-588 . . . 465
485-590 . . . 463
485-592 . . . 463
485-592S . . . 463
485-612 . . . 1183
485-634 . . . 1162
485-636 . . . 1162
485-646 . . . 1162
485-648 . . . 1162
485-675 . . . 491
485-720 . . . 752
485-734 . . . 751
485-736 . . . 751
485-737 . . . 751
485-739 . . . 751
485-740 . . . 751
485-741 . . . 751
485-1311 . . . 507
485-1312 . . . 507
485-1313 . . . 507
485-1314 . . . 507
485-1315 . . . 507
485-1316 . . . 507
485-1317 . . . 507
485-1321 . . . 507
485-1331 . . . 508
485-1332 . . . 508
485-1333 . . . 508
485-1334 . . . 508
485-1335 . . . 508
485-1341 . . . 508
485-1342 . . . 508
485-1344 . . . 508
502-200 . . . 535
502-201 . . . 535
502-202 . . . 535
502-203 . . . 535
502-240 . . . 534
502-242 . . . 534
502-244 . . . 534
502-246 . . . 534
502-248 . . . 534
502-249 . . . 535
502-250 . . . 534
502-252 . . . 534
502-254 . . . 534
502-256 . . . 534
502-258 . . . 534
502-259 . . . 534
502-260 . . . 534
502-271 . . . 1066
502-272 . . . 1066
502-273 . . . 1066
502-274 . . . 1066
502-276 . . . 1066
502-277 . . . 1067
502-380 . . . 629
502-382 . . . 629
502-384 . . . 629
502-393T . . . 571
502-394 . . . 571
502-399 . . . 638
502-400 . . . 638
502-405 . . . 638
502-409 . . . 636
502-410 . . . 636
508-300 . . . 2052
508-302 . . . 2052
508-303 . . . 2052
508-304 . . . 2052
508-310 . . . 2074
508-315 . . . 2074
508-318 . . . 2070
508-318L . . . 2070
508-319 . . . 2070
508-319L . . . 2070
508-320 . . . 2075
508-322 . . . 2058
508-323 . . . 2058
508-323A . . . 2058
508-323L . . . 2058
508-324 . . . 2058
508-325 . . . 2058
508-325L . . . 2058
508-326 . . . 2058
508-326L . . . 2058
508-326S . . . 2058
508-327 . . . 2058
508-327L . . . 2058
508-328 . . . 2075
508-330 . . . 2051
508-335 . . . 2071
508-336 . . . 2071
508-338 . . . 2076
508-338A . . . 2076
508-338B . . . 2076
508-338C . . . 2076
508-338D . . . 2076
508-339 . . . 2076
508-342 . . . 2078
508-343 . . . 2078
508-344 . . . 2076
508-345 . . . 2076
508-352 . . . 2077
508-354 . . . 2077
508-360 . . . 2079
508-362 . . . 2079
508-366 . . . 2079
508-367 . . . 2079
508-368 . . . 2079
508-369 . . . 2079
508-370 . . . 2077
508-372 . . . 2077
508-376 . . . 2077
508-523 . . . 1394
508-532 . . . 1185
508-534 . . . 1185
508-536 . . . 2033
508-538 . . . 2033
508-541 . . . 2033
508-542 . . . 2033
508-543 . . . 2033
508-544 . . . 2033
508-545 . . . 2038
508-546 . . . 2038
508-547 . . . 2033
508-550 . . . 2044
508-551 . . . 2043
508-551N . . . 2043
508-553 . . . 1201
508-553D . . . 1200
508-553R . . . 1201
508-553S . . . 1201
508-556 . . . 2043
508-560 . . . 2044
508-561 . . . 2045
508-570 . . . 2042
508-575 . . . 2042
508-580 . . . 2042
508-585 . . . 2045
508-599 . . . 2100
508-600 . . . 2100
508-602 . . . 2101
508-607 . . . 404
508-608 . . . 404
508-609 . . . 405
508-610 . . . 403
508-611 . . . 401
508-612 . . . 405
508-615 . . . 816
508-617 . . . 1887
508-619 . . . 816
508-620 . . . 401
508-621 . . . 403
508-622 . . . 816
508-624 . . . 816
508-626 . . . 2100
508-630 . . . 2028
508-631 . . . 679
508-631A . . . 679
508-636 . . . 680
508-637 . . . 680
508-638 . . . 680
508-639 . . . 680
508-640 . . . 2038
508-641 . . . 2038
508-6207 . . . 691
515-503 . . . 2134
515-505 . . . 1234
516-002 . . . 522, 1065
516-003 . . . 522, 1065
516-005 . . . 522, 1065
516-006 . . . 522, 1065
516-007 . . . 522, 1065
516-008 . . . 522, 1065
516-186 . . . 986
516-187 . . . 986
516-188 . . . 986
516-189 . . . 986
516-190 . . . 2053
516-203 . . . 1177
516-204A . . . 1177
516-204B . . . 1177
516-204C . . . 1177
516-204D . . . 1177
516-205 . . . 1178
516-206A . . . 1178
516-206B . . . 1178
516-206C . . . 1178
516-206D . . . 1178
516-207 . . . 1177
516-208A . . . 1177
516-208B . . . 1177
516-208C . . . 1177
516-208D . . . 1177
516-209A . . . 1178
516-209B . . . 1178
516-209C . . . 1178
516-209D . . . 1178
516-210 . . . 1178
516-218 . . . 1177
516-219 . . . 1178
516-219A . . . 1178
516-219B . . . 1178

Colorado, USA / 1.800.821.7496 / www.SontecInstruments.com

516-219C . . . 1178
516-219D . . . 1178
516-221A . . . 1177
516-221B . . . 1177
516-221C . . . 1177
516-221D . . . 1177
516-222A . . . 1177
516-222B . . . 1177
516-222C . . . 1177
516-222D . . . 1177
516-223A . . . 1178
516-223B . . . 1178
516-223C . . . 1178
516-223D . . . 1178
516-224A . . . 1178
516-224B . . . 1178
516-224C . . . 1178
516-224D . . . 1178
516-225A . . . 1177
516-225B . . . 1177
516-225C . . . 1177
516-225D . . . 1177
516-226 . . . 1178
516-227 . . . 1177
516-230 . . . 1178
516-231 . . . 1177
516-232 . . . 1177, 1178
516-232A . . . 1177, 1178
516-232B . . . 1177, 1178
516-232C . . . 1177, 1178
516-232D . . . 1177, 1178
516-240 . . . 1180
516-242 . . . 1180
516-244 . . . 1180
516-246 . . . 1180
516-263 . . . 2090
516-265 . . . 2091
516-267 . . . 2091
516-288 . . . 2091
516-289 . . . 2091
516-500 . . . 2132
516-501 . . . 2132
516-502 . . . 2133
516-506 . . . 2135
516-650 . . . 2095
516-650-SET . . . 2095
516-651 . . . 2095
516-700 . . . 2137
516-700T . . . 2137
516-702 . . . 2137
516-703AT . . . 2137
516-710T-SET . . . 2136
516-715 . . . 2138
516-715T . . . 2138
516-720 . . . 2138
516-720D . . . 2138
516-720T . . . 2138
516-725-SET . . . 2136
516-725T-SET . . . 2136
516-726T-SET . . . 2136
516-730-SET . . . 2136
516-731-SET . . . 2136
516-750 . . . 1176
516-755 . . . 1176
516-760 . . . 1176
516-770 . . . 719, 2168
516-771 . . . 719
516-800 . . . 2109
516-800-SET . . . 2108
516-802BC . . . 2104, 2105
516-802BE . . . 2104, 2105
516-802BK . . . 2104, 2105
516-802BL . . . 2104, 2105
516-802BN . . . 2104, 2105
516-802RA . . . 2104, 2105
516-802RB . . . 2104, 2105
516-803 . . . 2104, 2105
516-804BA . . . 2106, 2107
516-804BB . . . 2106
516-804BC . . . 2106
516-804R . . . 2106, 2107
516-804-SET . . . 2106
516-805 . . . 2108, 2110
516-810 . . . 2108, 2110
516-815 . . . 2108, 2110
516-816 . . . 2108, 2110
516-818 . . . 2111
516-818M . . . 2111
516-819 . . . 2111
516-819M . . . 2111
516-820 . . . 2108, 2110
516-820M . . . 2111
516-821 . . . 2111
516-821M . . . 2111
516-825 . . . 2108
516-826 . . . 2108
516-826LP . . . 2108
516-827 . . . 2108
516-828 . . . 73, 2108
516-829 . . . 2108
516-831 . . . 73
516-835 . . . 2114
516-836 . . . 2116
516-838 . . . 2116
516-840 . . . 2116
516-842 . . . 2116
516-844 . . . 2117
516-846 . . . 2117
516-848 . . . 2117
516-850 . . . 2119
516-852 . . . 2114, 2119
516-853 . . . 2116, 2119
516-854 . . . 2119
516-855 . . . 2116, 2117, 2119
516-856L . . . 2119
516-856M . . . 2119
516-856S . . . 2116, 2119
516-858L . . . 2119
516-858M . . . 2119
516-858S . . . 2117, 2119
516-859L . . . 2119
516-859M . . . 2116, 2117, 2119
516-859S . . . 2119
516-860L . . . 2119
516-860M . . . 2116, 2119
516-860S . . . 2116, 2119
516-861L . . . 2117
516-861M . . . 2117
516-861S . . . 2117
516-864 . . . 2116, 2117, 2118
516-865 . . . 2117
516-866 . . . 2117, 2118
516-867 . . . 2116, 2117, 2118
516-868 . . . 2116, 2117, 2118
516-869 . . . 2116, 2117, 2118
516-870 . . . 2116, 2117, 2118
516-871 . . . 2117
516-872 . . . 2116, 2117, 2118
516-873 . . . 2117
516-874 . . . 2118
516-875 . . . 2114, 2120
516-876 . . . 2120
516-878 . . . 2116, 2120
516-879 . . . 2120
516-880 . . . 2120
516-881 . . . 2116, 2117
516-882 . . . 2117
516-884 . . . 2117
516-886 . . . 2116, 2117, 2122
516-888 . . . 2116, 2117, 2122
516-890 . . . 2121
516-891 . . . 2116, 2121
516-892 . . . 2117, 2121
516-893 . . . 2121
516-894 . . . 2121
516-896 . . . 2117, 2121
516-898 . . . 2117, 2121
516-900 . . . 2116, 2122
516-901 . . . 2116, 2117, 2123
516-902 . . . 2122
516-903 . . . 2122
516-905 . . . 2123
516-907 . . . 2116
516-909 . . . 2116
516-911 . . . 2117, 2126
516-913L . . . 2117
516-913M . . . 2117
516-913S . . . 2117
516-915 . . . 2116
516-916 . . . 2116
516-917 . . . 2116
516-919 . . . 2116, 2124
516-920 . . . 2116, 2124
516-921 . . . 2114, 2124
516-922 . . . 2114, 2124
516-924 . . . 2114, 2124
516-925 . . . 2114, 2124
516-926 . . . 2116
516-927 . . . 2114, 2124
516-928 . . . 2114, 2124
516-931 . . . 2116
516-934 . . . 2116
516-936 . . . 2116
516-939 . . . 2116, 2117
516-940 . . . 2116, 2117
516-945 . . . 2116, 2125
516-945V . . . 2125
516-948 . . . 2116
516-951 . . . 2125
516-951V . . . 2125
516-954 . . . 2117
516-958 . . . 2127
516-958P . . . 2127
516-959 . . . 2127
516-959P . . . 2127
516-960 . . . 2127
516-960P . . . 2117, 2127
516-961 . . . 2127
516-961P . . . 2116, 2117, 2127
516-963 . . . 2127
516-963P . . . 2116, 2117, 2127
516-967 . . . 2127
516-967P . . . 2127
516-968 . . . 2127
516-968P . . . 2116, 2127
516-969P . . . 2116
516-974P . . . 2117
516-975P . . . 2117
516-982P . . . 2117
516-983P . . . 2117
516-7508 . . . 1176
516-7558 . . . 1176
516-7608 . . . 1176
516-8042-SET . . . 2106, 2107
520-550 . . . 301
520-551 . . . 301
520-552 . . . 301
520-553 . . . 301
520-554 . . . 301
520-555 . . . 301
520-556 . . . 301
520-557 . . . 301
520-558 . . . 301
525-225 . . . 1176
525-254 . . . 2086
525-256 . . . 2086
525-364 . . . 1433
525-546 . . . 2101
540-380 . . . 2133
540-390 . . . 2094
540-390B . . . 2094
540-392 . . . 2094
540-392B . . . 2094
540-394 . . . 2094
540-394B . . . 2094
540-396 . . . 2094
540-396B . . . 2094
540-401 . . . 2092
540-402 . . . 2092
1100-005 . . . 2180
1100-006 . . . 2180
1100-007 . . . 2180
1100-020 . . . 2180
1100-022 . . . 2180
1100-024 . . . 2180
1100-026 . . . 2180
1100-030 . . . 2180
1100-035 . . . 2180
1100-040 . . . 2180
1100-042 . . . 2180
1100-044 . . . 2181
1100-090 . . . 994
1100-091 . . . 994
1100-093 . . . 994
1100-094 . . . 992
1100-096G . . . 992
1100-098 . . . 992
1100-098S . . . 992
1100-100 . . . 994
1100-101 . . . 994
1100-104 . . . 1872
1100-105A . . . 931, 932
1100-105D . . . 931
1100-105T . . . 937
1100-106 . . . 934
1100-106A . . . 934
1100-106D . . . 931
1100-106DBP . . . 933
1100-106DL . . . 931
1100-106N . . . 954
1100-108 . . . 934
1100-108D . . . 932
1100-110 . . . 930
1100-110D . . . 932
1100-110DBP . . . 933
1100-110H . . . 930
1100-111 . . . 930
1100-111A . . . 930
1100-112A . . . 955
1100-113 . . . 958
1100-114L . . . 956
1100-122 . . . 971
1100-124 . . . 935
1100-124A . . . 935
1100-124D . . . 931
1100-126 . . . 935
1100-126D . . . 931
1100-128 . . . 935
1100-128D . . . 931
1100-140L . . . 1158
1100-150 . . . 1171
1100-151 . . . 1171
1100-152 . . . 1171
1100-152L . . . 1171
1100-153 . . . 1171
1100-161 . . . 1175
1100-161D . . . 1174
1100-162 . . . 1175
1100-162D . . . 1174
1100-163 . . . 1175
1100-163D . . . 1174
1100-164 . . . 1175
1100-164D . . . 1174
1100-165 . . . 1098
1100-167 . . . 1098
1100-168 . . . 1168
1100-169 . . . 1098
1100-179 . . . 1098
1100-183 . . . 1079
1100-185 . . . 1105
1100-187 . . . 1098
1100-196 . . . 667
1100-197 . . . 667
1100-198 . . . 667
1100-199 . . . 667
1100-204 . . . 1899
1100-204L . . . 1899
1100-205 . . . 1899
1100-206 . . . 1899
1100-207 . . . 1898
1100-208 . . . 1898
1100-208R . . . 1897
1100-209 . . . 1904
1100-209-Black . . . 1904
1100-209-Blue . . . 1904
1100-209-Pink . . . 1904
1100-209-Purple . . . 1904
1100-210 . . . 1906
1100-210R . . . 1906
1100-211 . . . 1906
1100-211R . . . 1906
1100-212 . . . 648
1100-212L . . . 648
1100-214 . . . 648
1100-214L . . . 648
1100-216 . . . 649
1100-218 . . . 650
1100-222 . . . 651
1100-224 . . . 648
1100-226 . . . 648
1100-228 . . . 649
1100-230 . . . 650
1100-232 . . . 650
1100-233 . . . 1870
1100-234 . . . 651
1100-235 . . . 1887
1100-236 . . . 1870
1100-236L . . . 1870
1100-238 . . . 1870
1100-240 . . . 1871
1100-241 . . . 1870
1100-242 . . . 1870
1100-243 . . . 1871
1100-244 . . . 1870
1100-245 . . . 1871
1100-246 . . . 1871
1100-248 . . . 1912
1100-248L . . . 1912
1100-250 . . . 1913
1100-254 . . . 1912
1100-256 . . . 1913
1100-260 . . . 648
1100-262 . . . 648
1100-264 . . . 648
1100-265 . . . 648
1100-268 . . . 649
1100-270 . . . 649
1100-272 . . . 1912
1100-272R . . . 1914
1100-274 . . . 1913
1100-274R . . . 1914
1100-276 . . . 1917
1100-278 . . . 1912
1100-278R . . . 1914
1100-280 . . . 1913
1100-280R . . . 1914
1100-282 . . . 1917
1100-290 . . . 1872
1100-291 . . . 1870
1100-295 . . . 1894
1100-296 . . . 1894
1100-297 . . . 1894
1100-298 . . . 1894
1100-298D . . . 1894
1100-299 . . . 1894
1100-300 . . . 1897
1100-301 . . . 1894
1100-302 . . . 1894
1100-304 . . . 1896
1100-305 . . . 1896
1100-306 . . . 1896
1100-307 . . . 1896
1100-308 . . . 1896
1100-310 . . . 1896
1100-328 . . . 1042
1100-328B . . . 1052
1100-328L . . . 1040
1100-328LB . . . 1051
1100-328S . . . 1043
1100-330 . . . 1042
1100-330S . . . 1040
1100-331 . . . 1041
1100-332 . . . 1042
1100-333 . . . 1040
1100-334 . . . 1040
1100-344 . . . 809
1100-346 . . . 809
1100-392 . . . 950
1100-407 . . . 861
1100-409LG . . . 870
1100-409MG . . . 870
1100-409PG . . . 870
1100-409SG . . . 870
1100-411-10 . . . 872
1100-411-11 . . . 872
1100-411-12 . . . 872
1100-411-13 . . . 872
1100-411-14 . . . 872
1100-411-15 . . . 872
1100-411-16 . . . 872
1100-411-17 . . . 872
1100-411-18 . . . 872
1100-411-19 . . . 872
1100-411-20 . . . 872
1100-411-21 . . . 872
1100-411-22 . . . 872
1100-411-23 . . . 872
1100-412-24 . . . 872
1100-412-26 . . . 872
1100-412-28 . . . 872
1100-412-30 . . . 872
1100-412-33 . . . 872
1100-412-36 . . . 872
1100-412-38 . . . 872
1100-412-40 . . . 872
1100-412-43 . . . 872
1100-412-45 . . . 872
1100-412-47 . . . 872
1100-426 . . . 1428
1100-426M . . . 1428
1100-451 . . . 1409
1100-452 . . . 1409
1100-460E . . . 1631
1100-460L . . . 1631
1100-460M . . . 1631
1100-460S . . . 1631
1100-460T . . . 1631
1100-460X . . . 1631
1100-461 . . . 1490
1100-461S . . . 1489, 1490

1100-462S 1486, 1490
1100-462SH 1486
1100-463S 1486
1100-466 . . . . . 742, 743
1100-479A 1481
1100-479B 1481
1100-479C 1481
1100-479D 1481
1100-479E 1481
1100-479F 1481
1100-479G 1481
1100-479H 1481
1100-479J 1481
1100-479K 1481
1100-479L 1481
1100-479M 1481
1100-479N 1481
1100-479-SET 1481
1100-485 1847
1100-485-SET 1847
1100-490 1843
1100-490C 1842
1100-491 1842
1100-492 1836
1100-492A 1836
1100-492B 1836
1100-492C 1836
1100-492D 1837
1100-492F 1837
1100-492G 1837
1100-496 1671
1100-496D 1673
1100-496L 1672
1100-503 745
1100-504 745
1100-505 745
1100-506 745
1100-508 745
1100-512 1461
1100-521 2082
1100-521L 2082
1100-521S 2082
1100-529 1656
1100-530 1656
1100-530A 1653
1100-531 1653
1100-532 1510
1100-533 1510
1100-533A 1510
1100-536 1510
1100-542 1825
1100-544 1825
1100-549 1817
1100-557 1817
1100-557B 1817
1100-557C 1817
1100-557D 1817
1100-574 1820
1100-576 1820
1100-577 1820
1100-577S 1820
1100-578 1826
1100-578A 1826
1100-579 1975
1100-580 1941
1100-581 1975
1100-581A 1975
1100-582 1975
1100-584 1940
1100-584A 1940
1100-586C1 1935
1100-586C2 1935
1100-586C3 1935
1100-586C4 1935
1100-586C5 1935
1100-586S1 1935
1100-586S2 1935
1100-586S3 1935
1100-586S4 1935
1100-586S5 1935
1100-586-SET 1935
1100-586V 1932
1100-586W1 . . . . . 1932, 1933
1100-586W1.5 1933
1100-586W2 . . . . . 1932, 1933
1100-586W3 . . . . . 1932, 1933
1100-586W4 . . . . . 1932, 1933
1100-586W5 . . . . . 1932, 1933
1100-586W6 . . . . . 1932, 1933
1100-586W7 1933
1100-586W7V 1932
1100-586W.75 1933
1100-586WS 1932, 1933
1100-593 1942
1100-594 1941
1100-595 1948
1100-596 1942
1100-598 1942
1100-599 1948
1100-600 1940
1100-601 1947
1100-602 1942
1100-606-SET 1862
1100-607-SET 1862
1100-608 1359
1100-609-SET 1864
1100-610-SET 1861
1100-611B-SET 1858
1100-611C-SET 1860
1100-611-SET 1858
1100-612 1859
1100-613 1859
1100-614-SET 1864
1100-616 1356
1100-617 1356
1100-618 1356
1100-619 1356
1100-620 1356
1100-621 1356
1100-622 1356
1100-623 1356
1100-624 1356
1100-625 1356
1100-627-SET 1864
1100-628 1527
1100-628A 1522
1100-628B 1527
1100-628C 1522
1100-628G 1530
1100-628GR 1530
1100-629 1527
1100-629A 1522
1100-629B 1527
1100-629G 1530
1100-629GR 1530
1100-630 1527
1100-630A 1527
1100-630ER 1528
1100-630G 1530
1100-630GR 1530
1100-630N 1525
1100-631 1522
1100-631A 1522
1100-631B 1522
1100-631G 1530
1100-631GR 1530
1100-631M 1353
1100-631N 1525
1100-631S 1522
1100-632 1527
1100-632AB 1526
1100-632ABR-7 1529
1100-632ABR-8 1529
1100-632G 1530
1100-632GR 1530
1100-632R 1525
1100-633A 1524
1100-633B 1524
1100-633BR 1524
1100-633C 1524
1100-633D 1524
1100-633E 1524
1100-633F 1525
1100-633G 1525
1100-633H 1525
1100-633HR 1525
1100-633I 1525
1100-634 639
1100-635 1537
1100-635C 1537
1100-636 1354
1100-638 1354
1100-640 1354
1100-642 1354
1100-644 1354
1100-644B 1354
1100-645B 1357
1100-645S 1357
1100-646 1361
1100-648 1547
1100-648B 1547
1100-650 1547
1100-650B 1547
1100-652 1547
1100-652B 1547
1100-654 1547
1100-654B 1547
1100-656 1547
1100-656B 1547
1100-658 1547
1100-658B 1547
1100-660 1547
1100-660B 1547
1100-662 1547
1100-662B 1547
1100-668 . . . . . 1548, 1550
1100-668B 1548, 1550
1100-668T 1548, 1550
1100-669 . . . . . 1548, 1550
1100-669B 1548, 1550
1100-670 1553
1100-670B 1553
1100-671 1556
1100-671E 1556
1100-672 1556
1100-672E 1556
1100-673 1556
1100-673E 1556
1100-674 1556
1100-675 1556
1100-676 1556
1100-677 1556
1100-678 1557
1100-679 1557
1100-680 1557
1100-682 1542
1100-684 1542
1100-686 1542
1100-710A 1068
1100-710B 1068
1100-710C 1068
1100-712A 1068
1100-712B 1068
1100-712C 1068
1100-714A 1068
1100-714B 1068
1100-714C 1068
1100-716A 1068
1100-716B 1068
1100-716C 1068
1100-718A 1068
1100-718B 1068
1100-718C 1068
1100-720A 1068
1100-720B 1068
1100-720C 1068
1100-722A 1068
1100-722B 1068
1100-722C 1068
1100-724A 1068
1100-724B 1068
1100-724C 1068
1100-728 2170
1100-728S 2170
1100-732 1095
1100-733 1095
1100-735F 1113
1100-739A 1100
1100-739B 1100
1100-740 44
1100-741 44
1100-742 46
1100-756 2148
1100-757 2148
1100-758 2148
1100-759 1745
1100-765 1741
1100-766 1744
1100-767A 2087
1100-767B 2087
1100-767C 2087
1100-768A 2087
1100-768B 2087
1100-768C 2087
1100-769 1068
1100-770 1068
1100-771A 1068
1100-771B 1068
1100-772 2149
1100-774 2149
1100-776 2149
1100-778 2149
1100-780 2149
1100-781 2149
1100-788 35
1100-791 1285
1100-798 1456
1100-798A 1456
1100-798B 1457
1100-798C 1457
1100-798D 1457
1100-798E 1456
1100-798F 1456
1100-798H 1458
1100-798S 1456
1100-847 1873
1100-849 1873
1100-850 1873
1100-851 956
1100-853 956
1100-854 956
1100-858 1103
1100-859 1103
1100-860 1103
1100-861 1103
1100-862 1103
1100-863 1103
1100-864 1103
1100-865 1103
1100-866 45
1100-868 45
1100-870 47
1100-872 47
1100-874 1103
1100-875 1103
1100-876 1103
1100-877 1103
1100-878 1103
1100-879 1103
1100-880 1103
1100-881 1103
1100-902 2166
1100-903 2167
1100-904 2167
1100-905 2167
1100-907 2163
1100-908 2168
1100-1618 1174
1100-1638 1174
1100-4851 1847
1100-4852 1847
1100-4853 1847
1100-5860-SET 1935
1100-6071-SET 1862
1100-6091 1863
1100-6092 1863
1100-6251 1358
1100-6252 1358
1100-6253 1358
1100-6280 1527
1100-6282 1531
1100-6283 1531
1100-6292 1531
1100-6293 1531
1100-6312 1531
1100-6313 1531
1100-6315 1523
1100-6317 1523
1100-6322 1531
1100-6323 1531
1100-6332 1531
1100-6333 1531
1100-6334 1531
1100-6335 1531
1100-6691 1543
1100-6692 1543
1100-6696 1557
1100-6780 1557
1100-7334 1095
1100-7335 1095
1100-7411 44
1100-7413 46
1100-EXW1-W2 1933
1100-EXW6-W8 1933
1101-160 1173
1101-160D 1174
1101-161 1173
1101-161D 1174
1101-162 1173
1101-162D 1174
1101-163 1173
1101-163D 1174
1101-164 1173
1101-165 1173
1101-500 313
1101-523 311
1101-524 312
1101-526 312
1101-528 312
1101-530 312
1101-532 312
1101-534 312
1101-536 312
1101-538-SET 2169
1101-540 2169
1101-542 2169
1101-544 2169
1101-546 2169
1101-548 2169
1101-550 2169
1101-552 2169
1101-553 2169
1101-554 311
1101-560 2165
1101-561 2165
1102-1.3S 1930
1102-1.30C 1930
1102-100C 1931
1102-BR42 . . . . . 548, 1970
1102-BR43 1970
1102-CACD1 1970
1102-CACD2 1970
1102-CACD3 1970
1102-CECS911 1968
1102-CECS912 1968
1102-CECS913 1969
1102-CECS914 1969
1102-CECS915 1969
1102-CECS917 1969
1102-CECS918 1969
1102-CECS919 1969
1102-CEDF1 1963
1102-CEDF2 1963
1102-CEDF3 1963
1102-CN1P4 1969
1102-CP36-37 1966
1102-CPK13-13L 1966
1102-CPK13-TG 1966
1102-CPLH20 . . . . . 1935, 1968
1102-CPOCH4 1966
1102-CSL84 1969
1102-CSL85 1969
1102-CSL86 1969
1102-CSL87 1969
1102-CSM9 1970
1102-CSM10 1970
1102-CSM11 1970
1102-CSM12 1970
1102-EC1 1970
1102-EC2 1970
1102-EC11 1970
1102-EC12 1970
1102-EEB12 1974
1102-EP12SM 1968
1102-EP24G 1968
1102-EPGAR2 . . . . . 1936, 1968
1102-EPGF14 1968
1102-EPM09 1968
1102-ER1 1930
1102-ER2 1930
1102-ER3 1930
1102-EX2 1953
1102-EX2XL 1953
1102-EX3A 1953
1102-EX3CH 1954
1102-EX3DE 1954
1102-EX5 1953
1102-EX6A 1953
1102-EX6DE 1953
1102-EX6SE 1953
1102-EX6XL 1953
1102-EX9 1936
1102-EX9M 1936
1102-EX11-12 1954
1102-EX11-12L 1954
1102-EX16 1954
1102-EX16-23 1954
1102-EX17 1953
1102-EX19 1936
1102-EX23 1953

1102-EX23-6 1953
1102-EX51 1936
1102-EXS9 1953
1102-EXS408 1953
1102-EX-SET 1936
1102-EXTU17-23 1953
1102-FPH3-7 1967
1102-FPH5-11 1967
1102-FPH9-10 1967
1102-FPO10-11 1967
1102-FPO12-13 1967
1102-FPS1-2 1967
1102-FPS3-4 1967
1102-FPS9-10 1967
1102-KGF8 1967
1102-KGF11 . . . . . 1967, 1968
1102-KK15-16 1968
1102-KOR1 1968
1102-KOR1-2 1968
1102-KOR2 1968
1102-PCN8-11 1955
1102-PCN12 1955
1102-PCN12-23 1954
1102-PCN15 1955
1102-PCN15-23 1954
1102-PCN22 1955
1102-PCN22-23 1955
1102-PCN33 1955
1102-PCN33-23 1955
1102-PCN116 1956
1102-PCN136 1956
1102-PCNAB2 1956
1102-PCOW 1955
1102-PCOW23 1954
1102-PCWHO 1955
1102-PCWHO-23 1954
1102-PGF-W 1955
1102-PN116 1956
1102-PNAB2 1956
1102-PW 1955
1102-PW23 1954
1102-REBR42 1970
1102-REBR43 1970
1102-RECACD1 1970
1102-RECACD2 1970
1102-RECACD3 1970
1102-RECN4P8 1969
1102-RECP36-37 1966
1102-RECPK13-13L 1966
1102-RECPK13-TG 1966
1102-RECPLH20 1968
1102-RECPOCH4 1966
1102-RECSL84 1969
1102-RECSL85 1969
1102-RECSL86 1969
1102-RECSL87 1969
1102-RECSM9 1970
1102-RECSM10 1970
1102-RECSM11 1970
1102-RECSM12 1970
1102-REEC1 1970
1102-REEC2 1970
1102-REEC11 1970
1102-REEC12 1970
1102-REEP24G 1936, 1968
1102-REEPGAR2 1968
1102-REEX2 1953
1102-REEX2XL 1953
1102-REEX3A 1953
1102-REEX3CH 1954
1102-REEX3DE 1954
1102-REEX5 1953
1102-REEX6A 1953
1102-REEX6DE 1953
1102-REEX6SE 1953
1102-REEX6XL 1953
1102-REEX11-12 1954
1102-REEX11-12L 1954
1102-REEX16 1954
1102-REEX16-23 1954
1102-REEX17 1953
1102-REEX23 1953
1102-REEX23-6 1953
1102-REEXS9 1953
1102-REEXS408 1953
1102-REEXTU17-23 1953
1102-REFPH3-7 1967
1102-REFPH5-11 1967
1102-REFPH9-10 1967
1102-REFPO10-11 1967
1102-REFPO12-13 1967
1102-REFPS1-2 1967
1102-REFPS3-4 1967
1102-REFPS9-10 1967
1102-REPCN8-11 1955
1102-REPCN12 1955
1102-REPCN12-23 1954
1102-REPCN15 1955
1102-REPCN15-23 1954
1102-REPCN22 1955
1102-REPCN22-23 1955
1102-REPCN33 1955
1102-REPCN33-23 1955
1102-REPCN116 1956
1102-REPCN136 1956
1102-REPCNAB2 1956
1102-REPCOW 1955
1102-REPCOW-23 1954
1102-REPCWHO 1955
1102-REPCWHO-23 1954
1102-REPFI1T 1971
1102-REPFI2T 1971
1102-REPFI3T 1971
1102-REPFI4T 1971
1102-REPFI5T 1971
1102-REPFI20T 1971
1102-REPFI21T 1971
1102-REPFI22T 1971
1102-REPFI23T 1971
1102-REPFILRT 1971
1102-REPGF-W 1955
1102-REPN116 1956
1102-REPNAB2 1956
1102-REPW 1955
1102-REPW23 1954
1102-RESC21S-U15 1959
1102-RESC45-46 1958
1102-RESC45A-46A 1958
1102-RESC103-106 1957
1102-RESC109 1956
1102-RESC128 1956
1102-RESC157-158 1959
1102-RESC204 1959
1102-RESC204IUFW 1959
1102-RESC204S 1959
1102-RESC204SD 1959
1102-RESCALSR 1958
1102-RESCB 1957
1102-RESCBH1-2 1961
1102-RESCBH5-6 1961
1102-RESCBH5R-6R 1961
1102-RESCBH5S-6S 1961
1102-RESCCI1 1956
1102-RESCCI1-W2 1957
1102-RESCCI2-3 1960
1102-RESCCK6 1960
1102-RESCCO2R-2L 1962
1102-RESCCO13-14 1961
1102-RESCCUMINE 1958
1102-RESCG1R-2R 1966
1102-RESCG3R-4R 1966
1102-RESCG5R-6R 1966
1102-RESCG7R-8R 1966
1102-RESCG9R-10R 1966
1102-RESCG11R-12R 1966
1102-RESCG13R-14R 1966
1102-RESCG31-32 1963
1102-RESCGF1 1961
1102-RESCGF2 1961
1102-RESCGF3 1961
1102-RESCGF4 1961
1102-RESCGF5 1961
1102-RESCGF6 1961
1102-RESCGF21 1961
1102-RESCGR1-2 1964
1102-RESCGR1-2L 1964
1102-RESCGR1-2ML 1965
1102-RESCGR3-4 1964
1102-RESCGR3-4L 1964
1102-RESCGR3-4ML 1965
1102-RESCGR5-6 1964
1102-RESCGR5-6L 1965
1102-RESCGR5-6ML 1965
1102-RESCGR7-8 1964
1102-RESCGR7-8L 1965
1102-RESCGR7-8ML 1965
1102-RESCGR9-10 1964
1102-RESCGR11-12 1964
1102-RESCGR11-12L 1965
1102-RESCGR11-12ML 1965
1102-RESCGR11-14 1964
1102-RESCGR12-13 1964
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1103-021A 1426
1103-023 1425
1103-023A 1426
1103-023B 1426
1103-024 . . . . . 1425, 1426
1103-027 1425
1103-031 1436
1103-033 1421
1103-036 1434
1103-036R 1434
1103-037 1435
1103-037A 1435
1103-037S 1435
1103-038 1436
1103-039L 1423
1103-039N 1423
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1103-040B 1427
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1103-041B 1431
1103-041C 1431
1103-042 1430
1103-043 1430
1103-044 1428
1103-044S 1428
1103-045 1423
1103-046 1429
1103-048 1422
1103-049 1420
1103-049L 1420
1103-050 1411
1103-051 1421
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1103-054B 1432
1103-054C 1432
1103-054D 1432
1103-055 1433
1103-056 1433
1103-060 1433
1103-061 1433
1103-065 1410
1103-067 1413
1103-068 1401
1103-069 . . . . . 1401, 1404
1103-070 1400
1103-071 1400
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1103-071L 1402
1103-073 1400
1103-073J 1402
1103-073L 1402
1103-074 1400
1103-075 1400
1103-075D 1400
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1103-092 1736
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1103-103V 1656
1103-104 1650
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1103-108 1650
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1103-122 1511
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1103-126 1509
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1103-127 1509
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1103-133L 1639
1103-133M 1639
1103-133S 1639
1103-134 1572
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1103-137S 1638
1103-138 1575
1103-140 1655
1103-140A 1655
1103-140J 1655
1103-141 1639
1103-142 1639
1103-144 1637
1103-145 1637
1103-147 1666
1103-150 1670
1103-152 1667
1103-152A 1671
1103-153 1667
1103-154S 1667
1103-155 1669
1103-156 1572
1103-158 1673
1103-158B 1672
1103-158M 1670
1103-158S 1673
1103-159 1668
1103-160 1644
1103-161 1591
1103-162A 1591
1103-162B 1591
1103-162C 1591
1103-162D 1592
1103-162E 1592
1103-162M 1592
1103-162S-SET 1591
1103-165 1642
1103-166 1642
1103-166X 1642
1103-167 1642
1103-168 1590
1103-168-SET 1590
1103-170 438
1103-171 1672
1103-176 1586
1103-178A 1505
1103-178C 1505
1103-179 1504
1103-180 1590
1103-180T 1590
1103-184K 1584, 1588
1103-184-SET 1588
1103-184T-SET 1588
1103-185K 1584, 1588
1103-185-SET 1588
1103-185T 1586, 1588, 1589, 1590
1103-185T-SET 1588
1103-186X 1587
1103-187 . . . . . 1587, 1588, 1589, 1590
1103-190 . . . . . 1584, 1588
1103-190H 1585, 1588, 1589, 1590
1103-191 . . . . . 1584, 1588
1103-191H 1585, 1588
1103-193 . . . . . 1584, 1589
1103-193K 1584, 1589
1103-193-SET 1589
1103-193T-SET 1589
1103-194 . . . . . 1585, 1589
1103-194-SET 1589
1103-194T-SET 1589
1103-195 1606
1103-197A 1606
1103-197B 1606
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1103-203D 1443
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1103-205 1500
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1103-208 1500
1103-209 1498
1103-210 1461
1103-211 1498
1103-213 1498
1103-215 1414
1103-219 744
1103-220-SET 744
1103-221 744
1103-223 1840
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1103-225 1840
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1103-226 1840
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1103-280 1476
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1103-348S 1944
1103-350 1948
1103-351 1948
1103-351L 1944
1103-351U 1944
1103-352 1949
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1103-356L 1945
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1103-356U 1945
1103-357 1943
1103-358 1943
1103-359A 1946
1103-359B 1946
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1103-360 1984
1103-361L 1946
1103-361R 1946
1103-362 . . . . . 1984, 1987
1103-363 1987
1103-364 1987
1103-365 1987
1103-366 1987
1103-367 1987
1103-367S 1987
1103-368 . . . . . 1983, 1984
1103-369 1983
1103-370 1983
1103-371 1979
1103-372 . . . . . 1982, 1984
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1103-378 1982
1103-378M 1982
1103-379 1982
1103-379M 1982
1103-380 1986
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1103-389H 1931
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1103-391S 1934
1103-392 1934
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1103-394 1934
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1103-396A 1934
1103-397 1934
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1103-0454 1424
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1103-500G 906
1103-500H 906
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1103-626 2150
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1103-715 . . . . . 1935, 20
1103-716 20
1103-717 22
1103-717D 22
1103-719 19
1103-720 19
1103-723 . . . . . 1480, 20, 2182
1103-724 20
1103-729 1315
1103-730 35
1103-750 2153
1103-752 2153
1103-754 2153
1103-756 2153
1103-758 2153
1103-760 2153
1103-762 2153
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1103-772 2153
1103-774 2153
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1103-778 2153
1103-780 2153
1103-782 2153
1103-808 1114
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1103-816 1161
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1103-818 1161
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1103-846R 1412
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1103-848 1645
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1103-855L 2175
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1103-856R 1413
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1103-887C 1031
1103-888 1031
1103-888C 1031
1103-889 2175
1103-890 2175
1103-892 1033
1103-894 1033
1103-900 . . . . . 2180, 2182
1103-901 2163
1103-902 2163
1103-904 2163
1103-1381 1575
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1103-1552 1669
1103-1601 1595
1103-1622 1594
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1103-1662 1643
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1106-289A 1580, 1581
1106-289B 1580, 1581
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1106-385 1593
1106-387 1593
1106-388 1593
1106-391 1593
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1106-905 2157
1106-910 2157
1106-915 2157
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1106-940 2157
1106-945 2157
1106-946 2157
1106-960 2157
1106-962 2157
1106-965 1579
1106-967 1579
1106-970-SET 2154
1106-971 2154
1106-972 2154
1106-973C 2154
1106-974 2154
1106-975 2154
1106-980-SET 2155
1106-981 2155
1106-982 2155
1106-983 2155
1106-983C 2155
1106-984 2155
1106-985 2155
1106-990 2158
1106-992 2158
1106-2871 1580
1106-2881 1581
1197-673 566
1197-675 566
1200-005 673
1200-006 673
1200-008 806
1200-009 806
1200-011 812
1200-011C 812
1200-015 808
1200-016 808
1200-018 808
1200-019 808
1200-020 809
1200-021 809
1200-022 809
1200-023 809
1200-025 811
1200-026 811
1200-028 811
1200-050 803
1200-052 803
1200-062 804
1200-064 804
1200-070 688
1200-072 688
1200-074 687
1200-075 686
1200-076 . . . . . 688, 689
1200-076B 688, 689
1200-76M 1878
1200-078 689
1200-080 686
1200-188 1902
1200-190 1898
1200-192 1898
1200-195 . . . . . 675, 1900
1200-202 1899
1200-203 1899
1200-204 1899
1200-204L 1899
1200-205 1899
1200-206 1899
1200-208 1899
1200-210 1899
1200-212 648
1200-214 648
1200-216 649
1200-218 650
1200-220 650
1200-222 651
1200-224 648
1200-226 648
1200-228 649
1200-229 648
1200-230 650
1200-231 . . . . . 649, 651
1200-232 650
1200-234 651
1200-248 1912
1200-250 1913
1200-254 1912
1200-256 1913
1200-268 1877
1200-269 1877
1200-270 1877
1200-300 701
1200-310 700
1200-326 1874
1200-328 1874
1200-330 1874
1200-330L 1874
1200-332 1874
1200-333 1871
1200-334 1874
1200-335 1874
1200-340 1874
1200-342 1875
1200-342H 1875
1200-342L 1875
1200-344 1875
1200-347 1874
1200-348 656
1200-360 1875
1200-362 1875
1200-370 1876
1200-372 1876
1200-386 695
1200-386B 695
1200-387 695
1200-387B 695
1200-388 695
1200-389 695
1200-392 662
1200-399 692
1200-400 692
1200-401 692
1200-402 676
1200-404 670
1200-404B 670
1200-405 . . . . . 670, 2138
1200-405B 670
1200-406 807
1200-407 675
1200-408 807
1200-409 807
1200-410 693
1200-411 693
1200-412 665
1200-413 665
1200-414 665
1200-415 665
1200-416 665
1200-418 665
1200-420 699
1200-427 684
1200-445 693
1200-480 1898
1200-482 1899
1200-485 1899
1200-488 1899
1200-490 804
1200-491 804
1200-494 665
1200-495 665
1200-497 801
1200-499 804
1200-500 1884
1200-501 1884
1200-502 811
1200-503 811
1200-505 1884
1200-507 1884
1200-510 1884
1200-512 1884
1200-514 1884
1200-515 1884
1200-520 1884
1200-525 1876
1200-526 1884
1200-526S 1884
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1200-538 1884
1200-539 1912
1200-540 1913
1200-542 1914
1200-543 1916
1200-544 1912
1200-545 1913
1200-547 1914
1200-548 1916
1200-550 . . . . . , 1914
1200-551 1914
1200-600 667
1200-601 667
1200-602 667
1200-603 667
1200-686 1899
1200-688 1899
1200-690 1898
1200-691 664
1200-700 803
1200-701 805
1200-702 803
1200-704 804
1200-705 805
1200-706 804
1200-708 800
1200-712 648
1200-713 648
1200-714 648
1200-715 648
1200-716 649
1200-717 649
1200-719 672
1200-720 672
1200-726 1912
1200-727 1913
1200-728 1912
1200-730 1913
1200-733 1916
1200-735 1916
1200-750 1878
1200-752 1878
1200-760 1878
1200-762 1878
1200-764 812
1200-766 812
1200-770 1879
1200-771 808
1200-773 808
1200-775 809
1200-775M 1878
1200-776 809
1200-776M 1878
1200-776S 809
1200-780 1878
1200-782 1878
1200-783 1878
1200-784 1878
1200-786 1878
1200-787 1878
1200-788 1880
1200-790 1880
1200-800 701
1200-805 700
1200-806 701
1200-808 700
1200-810 700
1200-812 702
1200-814 665
1200-815 665
1200-816 665
1200-818 665
1200-830 663
1200-831 663
1200-840 693
1200-843 694
1200-845 694
1200-846 694
1200-848 662
1200-849 662
1200-851 661
1200-899 1887
1200-900 1883
1200-902 1883
1200-904 1883
1200-905 1883
1200-906 1883
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1200-910 1883
1200-911 1885
1200-912 1885
1200-913 1886
1200-914 1886
1200-915 1885
1200-916 1885
1200-919 1886
1200-920 808
1200-922 808
1200-925 663
1200-928 803
1200-930 804
1200-935 800
1200-937 801
1200-940 676
1200-945 678
1200-950 812
1200-952 812
1200-962 1912
1200-966 1912
1200-970 657
1200-970D 657
1200-980 1897
1200-985 802
1200-986 802
1200-990 672
1200-995 673
1200-9192 1886
1270-060 1687
1270-060R 1687
1270-061 1687
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1270-087R 1687
1270-090 1687
1270-090R 1688
1270-091 1687
1270-092 1687
1270-093 1687
1270-094 1687
1270-095 1687
1270-101 1687
1270-101R 1688
1270-102 1687
1270-103 1687
1270-104 1687
1270-105 1687
1270-106 1687
1270-107 1687
1270-107R 1689
1270-108 1687
1270-109 1687
1270-110 1687
1270-111 1687
1270-112 1687
1271-005 . . . . . 1056, 1683
1271-005A 1056, 1683
1271-006 . . . . . 1056, 1683
1271-007 . . . . . 1056, 1683
1271-008 . . . . . 1056, 1683
1271-009 1056
1271-010 1042
1271-011 1042
1271-012 1042
1271-013 1042
1271-016 . . . . . 1055, 1683
1271-018 . . . . . 1055, 1683
1271-020 . . . . . 1705, 1683, 1055
1271-020R 1055
1271-021 . . . . . 1055, 1683
1271-021A 1055, 1683
1271-040 1689
1271-041 1691
1271-042 1690
1271-060 1686
1271-060R 1686, 1705
1271-061 1686
1271-061R 1686
1271-062 1686
1271-062R 1686
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1271-072 1686
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1271-073 1686
1271-073R 1686
1271-074 1686
1271-074R 1686
1271-085 1686
1271-085R 1686
1271-086 1686
1271-086R 1686
1271-087 1686
1271-087R 1686
1271-089 1801
1271-090 . . . . . 1686, 1705
1271-090R 1688
1271-091 1686
1271-092 1686
1271-093 1686
1271-094 1686
1271-095 1686
1271-101 1686
1271-101R 1688
1271-102 1686
1271-103 1686
1271-104 1686
1271-105 1686
1271-106 1686
1271-107 1686
1271-107R 1689
1271-108 1686
1271-109 1686
1271-110 1686
1271-111 1686
1271-112 1686
1271-113 1690
1271-115 1697
1271-116T 1697
1271-116U 1697
1271-117 . . . . . 1703, 1704
1271-117-1 . . . . . 1703, 1704, 1705
1271-117-2 . . . . . 1703, 1704, 1705
1271-117-3 . . . . . 1703, 1704, 1705
1271-117-4 . . . . . 1703, 1711
1271-117-5 1703
1271-118T 1694
1271-119T 1694
1271-120 . . . . . 1699, 1600
1271-120U 1698
1271-121 1698
1271-121A 1698
1271-121B 1698
1271-121C 1698
1271-121PT 1694
1271-121T 1694
1271-121U 1698, 1705
1271-122 1698
1271-122U 1698, 1705
1271-123 1699
1271-123LW 1699
1271-125T 1694
1271-126T 1694
1271-127T 1694
1271-127U 1705
1271-128T 1694
1271-129 1699
1271-130 1699
1271-130PH 1699
1271-133AU 1700
1271-133U 1700
1271-134 1698
1271-135T 1694
1271-136T 1694
1271-138T 1694
1271-139C 1501
1271-139D 1501
1271-139ST 1694
1271-139T 1694
1271-139U 1705
1271-140 1697
1271-140U 1697, 1705
1271-0141 1046
1271-142 1046
1271-142LT 1694
1271-142RT 1694
1271-142T 1694
1271-142U 1705
1271-0143 1700, 1046, 1697, 1698, 1705
1271-0144 1046
1271-145 . . . . . 1452, 1453
1271-146 1453
1271-147 1453
1271-148S 1697
1271-148T 1697
1271-149 1697
1271-151 . . . . . 490, 1054
1271-152 . . . . . 488, 1054
1271-152B 489
1271-152C 489, 490
1271-152D 489
1271-153 . . . . . 489, 1054
1271-154 . . . . . 490, 1054
1271-155 490
1271-156 . . . . . 490, 522, 1065
1271-156C 490
1271-160 489
1271-163 489
1271-165 488
1271-175 488
1271-180 488
1271-181 488
1271-183 1501
1271-281D 2164
1271-282 2164
1271-283 2165
1271-284 2165
1271-300 546
1271-301 546
1271-302 545
1271-307 546
1271-309 546
1271-310 545
1271-315 1700
1271-316 1700
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1271-323 1701
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1271-326 1701
1271-327 1701
1271-330 1701
1271-340 1602
1271-342 1602
1271-350 . . . . . 1679, 1684
1271-351 . . . . . 1679, 1684
1271-352 . . . . . 1679, 1684
1271-353 . . . . . 1679, 1684
1271-354 . . . . . 1679, 1684
1271-355 . . . . . 1679, 1684
1271-360 . . . . . 1679, 1684
1271-361 . . . . . 1679, 1684
1271-362 . . . . . 1679, 1684
1271-363 1679
1271-364 . . . . . 1679, 1684
1271-365 . . . . . 1679, 1684
1271-370 . . . . . 1678, 1684
1271-371 . . . . . 1678, 1684
1271-372 . . . . . 1678, 1684
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1271-380 . . . . . 1678, 1684
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1271-400 . . . . . 1679, 1684
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1271-410 . . . . . 1679, 1684
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1271-414 . . . . . 1679, 1684
1271-420 . . . . . 1678, 1684
1271-421 . . . . . 1678, 1684
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1271-423 . . . . . 1678, 1684
1271-424 . . . . . 1678, 1684
1271-425 . . . . . 1678, 1684
1271-426 1691
1271-430 . . . . . 1678, 1684
1271-431 . . . . . 1678, 1684
1271-432 . . . . . 1678, 1684
1271-433 . . . . . 1678, 1684
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1271-450 . . . . . 1682, 1684
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1271-453 . . . . . 1682, 1684
1271-454 . . . . . 1682, 1684
1271-460 . . . . . 1682, 1684
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1271-463 . . . . . 1682, 1684
1271-464 . . . . . 1682, 1684
1271-470 . . . . . 1682, 1684
1271-471 . . . . . 1682, 1684
1271-472 . . . . . 1682, 1684
1271-473 . . . . . 1682, 1684
1271-474 . . . . . 1682, 1684
1271-480 . . . . . 1679, 1685, 1705
1271-481 . . . . . 1679, 1685
1271-482 . . . . . 1679, 1685
1271-483 . . . . . 1679, 1685
1271-484 . . . . . 1679, 1685
1271-485 . . . . . 1679, 1685
1271-490 . . . . . 1679, 1685
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1271-500 . . . . . 1679, 1685
1271-501 . . . . . 1679, 1685
1271-502 . . . . . 1679, 1685
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1271-504 . . . . . 1679, 1685
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1271-510 . . . . . 1680, 1685
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1271-530 . . . . . 1681, 1685
1271-531 . . . . . 1681, 1685
1271-532 . . . . . 1681, 1685
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1271-534 . . . . . 1681, 1685
1271-535 . . . . . 1681, 1685
1271-540 . . . . . 1681, 1685
1271-541 . . . . . 1681, 1685
1271-542 . . . . . 1681, 1685
1271-543 . . . . . 1681, 1685
1271-544 . . . . . 1681, 1685
1271-545 . . . . . 1681, 1685
1271-550 . . . . . 1682, 1685
1271-551 . . . . . 1682, 1685
1271-552 . . . . . 1682, 1685
1271-553 . . . . . 1682, 1685
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1271-555 . . . . . 1682, 1685
1271-560 75
1271-610 1686
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1271-620 1686
1271-621 1686
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1271-653 1686
1271-654 1686
1271-655 1686
1271-1204U 1698
1271-1218 1698
1273-031 1729
1273-100 1693
1273-101 1693
1273-103 1693
1273-105 1693
1273-112 1728
1273-113 1728
1273-114 1729
1273-115 1730
1273-122 1718
1273-123 1718
1273-135 1732
1273-146 1732
1273-150 1718
1273-150L 1718
1273-151 1718
1273-152 1718
1273-153 1718
1273-154 1718
1273-155 1718
1273-156 1718
1273-161 1718
1273-162 1731
1273-171 1731
1273-1141 1729
1301-099 498
1301-100 498
1301-102 498
1301-104 498
1301-106 498
1301-108 498
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1301-112 499
1301-114 499
1301-116 499
1301-118 499
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1301-122 499
1301-124 499
1301-126 499
1301-128 499
1301-200 500
1301-202 500
1301-204 500
1301-206 500
1301-208 500
1301-210 . . . . . 500, 504
1301-212 500
1301-214 500
1301-216 500
1301-218 500
1301-220 500
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1301-226 502
1301-228 502
1301-230 502
1301-232 502
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1301-258 501
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1301-268 501
1301-270 503
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1301-527 504
1301-529 504
1301-530 505
1301-538 505
1301-549 505
1301-555 505
1301-2421 501
1404-830 2160
1404-840 2164
1404-841 2164
1404-841P 2164
1404-842 1801
1404-845A 1789
1404-845B 1789
1404-845D 1789
1404-846A 1789
1404-846B 1789
1404-846D 1789
1404-850 2161
1404-852 1693
1404-853 1693
1404-854 1693
1404-855 1785
1404-857 1784
1404-858 1784
1404-860 1800
1404-861 1800
1404-862 . . . . . 1692, 1799
1404-865 1800
1404-866 1786
1404-870 1460
1404-871 1460
1404-875 1499
1404-881 2159
1404-881H 2159
1404-881HM 2159
1404-881HMT 2159
1404-881HR 2159
1404-881HRM 2159
1404-881HRMT 2159
1404-881HRMTL 2159
1404-881HTR 2159
1404-881M 2159
1404-881MT 2159
1404-881R 2159
1404-881RM 2159
1404-881T 2159
1404-881TR 2159
1404-882B 2174
1404-882BM 2174
1404-883B 2174
1404-883BM 2174
1404-884BM 2174
1404-885H 2162
1404-885-SET 2162
1404-886-SET 2162
1404-887-SET 2162
1404-888B 2162
1404-888-SET 2162
1404-890 2162
1404-895 2158
1404-897 2158
1404-940 2161
1404-945 2161
1404-8902 2162
1463-117 459
1463-118 459
1463-119 459
1463-120 459
1463-140 439
1463-141 439
1463-142 439
1463-143 439
1463-150 748
1463-152 748
1463-461 1397
1463-500 1381
1463-501 1381
1463-503 1381
1463-504 1381
1463-506 1381
1463-507 1381
1467-456 493
1467-458 493
1467-460 493
2100-002 227
2100-004 227
2100-006 227
2100-008 228
2100-010 228
2100-015 229
2100-017 229
2100-019 229
2100-0020 2093
2100-021 229
2100-0022 2093
2100-023 229
2100-0024 2093
2100-025 229
2100-027 229
2100-029 229
2100-031 229
2100-035 230
2100-037 230
2100-039 230
2100-041 230
2100-043 230
2100-045 230
2100-047 230
2100-049 230
2100-051 230
2100-075 225
2100-100 231
2100-102 231
2100-104 231
2100-110 231
2100-115 231
2100-120 231
2100-130 232
2100-132 232
2100-134 232
2100-136 232
2100-138 232
2100-140 233
2100-143 235
2100-145 235
2100-150 234
2100-152 234
2100-160 237
2100-162 237
2100-170 237
2100-172 237
2100-180 236
2100-185 236
2100-190 237
2100-192 237
2100-195 237
2100-197 237
2100-200 238
2100-202 238
2100-210 238
2100-212 238
2100-214 238
2100-220 239
2100-230 239
2100-232 239
2100-234 239
2100-240 240
2100-242 240
2100-244 240
2100-250 240
2100-255 241
2100-257 241
2100-258 241
2100-259 241
2100-265 242
2100-266 242
2100-267 242
2100-268 241
2100-269 242
2100-270 241
2100-271 242
2100-272 241
2100-273 242
2100-340 243
2100-342 243
2100-345 243
2100-347 243
2100-349 243
2100-355 243
2100-360 243
2100-399 245
2100-400 250
2100-402 250
2100-405 250
2100-407 250
2100-410 250
2100-412 250
2100-415 250
2100-417 250
2100-420 254
2100-422 254
2100-425 254
2100-427 254
2100-430 254
2100-432 254
2100-435 254
2100-437 254
2100-450 250
2100-452 250
2100-453 250
2100-454 250
2100-455 252
2100-456 252
2100-457 252
2100-458 252
2100-459 252
2100-460 252
2100-461 252
2100-462 252
2100-464 251
2100-466 253
2100-475 2176
2100-482A 262
2100-482B 262
2100-482C 262
2100-482D 262
2100-483A 262
2100-483B 262
2100-483C 262
2100-483D 262
2100-484A 262
2100-484B 262
2100-484C 262
2100-484D 262
2100-485A 262
2100-485B 262
2100-485C 262
2100-485D 262
2100-486A 262
2100-486B 262
2100-486C 262
2100-486D 262
2100-487A 262
2100-487B 262
2100-487C 262
2100-487D 262
2100-488A 262
2100-488B 262
2100-488C 262
2100-488D 262
2100-489A 262
2100-489B 262
2100-489C 262
2100-489D 262
2100-490A 262
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2100-490C 262
2100-490D 262
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2100-491D 262
2100-492A 262
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2100-494A 262
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2100-497B 262
2100-497C 262
2100-497D 262
2100-498A 262
2100-498B 262
2100-498C 262
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2100-499A 262
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2100-629 277
2100-629M 277
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2100-632 282
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2100-670 279
2100-672 279
2100-674 279
2100-680 272
2100-682 272
2100-684 272
2100-685 164
2100-686 164
2100-687 . . . . . 191, 193
2100-688 . . . . . 164, 191
2100-690 . . . . . 283, 2090
2100-692 283
2100-694 283
2100-696 283
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2100-700 284
2100-702 284
2100-704 284
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2100-740 286
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2100-744 267
2100-746 268
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2100-757 287
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2100-762 266
2100-764 266
2100-766 289
2100-768 289
2100-771 . . . . . 167, 191
2100-772 167
2100-773 172
2100-774 168
2100-774CR 168
2100-775 290
2100-776 290
2100-777 290
2100-778 167
2100-781 288
2100-782 288
2100-783 288
2100-784 288
2100-785 288
2100-786 171
2100-800 255
2100-802 255
2100-804 255
2100-806 255
2100-810 255
2100-812 255
2100-814 255
2100-816 255
2100-818 . . . . . 166, 190, 191
2100-819 166
2100-820 . . . . . 170, 191
2100-820R 170
2100-821 . . . . . 170, 191
2100-821R 170
2100-822 176
2100-822A 176
2100-823 . . . . . 174, 190, 191
2100-824 . . . . . 177, 190, 191
2100-824A 177
2100-825 . . . . . 178, 191
2100-825A 178
2100-826 . . . . . 178, 190, 191
2100-829 186
2100-831 172
2100-835 256
2100-836 256
2100-837 256
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2100-839 256
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2100-907 226
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2100-933 165
2100-934 165
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2100-936 . . . . . 169, 191
2100-936S 169
2100-937 156
2100-938 156
2100-940 987
2100-942 987
2100-6891 2090
2100-6892 2090
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2100-8238 174
2100-8238A 174
2100-8245 175
2200-001 836
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2200-003T 835
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2200-007 836
2200-007T 839
2200-0011T 835
2200-0012 836
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2500-003 368
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2500-014-SET 366
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2500-030 377
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2901-270 . . . 2014
2901-270L . . . 2014
2901-270S . . . 2014
2901-271 . . . 2014
2901-271L . . . 2014
2901-271S . . . 2014
2901-272 . . . 2014
2901-272L . . . 2014
2901-272S . . . 2014
2901-273 . . . 2014
2901-273L . . . 2014
2901-273S . . . 2014
2901-274 . . . 2014
2901-274L . . . 2014
2901-274S . . . 2014
2901-275 . . . 2013
2901-275L . . . 2013
2901-275S . . . 2013
2901-276 . . . 2014
2901-276L . . . 2014
2901-276S . . . 2014
2901-277 . . . 2014
2901-277L . . . 2014
2901-277S . . . 2014
2901-278 . . . 2014
2901-278L . . . 2014
2901-278S . . . 2014
2901-279 . . . 2013
2901-279L . . . 2013
2901-279S . . . 2013
2901-280 . . . 2013
2901-280L . . . 2013
2901-280S . . . 2013
2901-281 . . . 1996
2901-281-25 . . . 253, 1996
2901-281-40 . . . 253, 1996
2901-281-45 . . . 1996
2901-281-60 . . . 1996
2901-301 . . . 2004
2901-301L . . . 2004
2901-301S . . . 2004
2901-302 . . . 2004
2901-302L . . . 2004
2901-302S . . . 2004
2901-303 . . . 2004
2901-303L . . . 2004
2901-303S . . . 2004
2901-304 . . . 2004
2901-304L . . . 2004
2901-304S . . . 2004
2901-305 . . . 2004
2901-305L . . . 2004
2901-305S . . . 2004
2901-306 . . . 2004
2901-306L . . . 2004
2901-306S . . . 2004
2901-307 . . . 2004
2901-307L . . . 2004
2901-307S . . . 2004
2901-308 . . . 2004
2901-308L . . . 2004
2901-308S . . . 2004
2901-309 . . . 2004
2901-309L . . . 2004
2901-309S . . . 2004
2901-311 . . . 2016
2901-311L . . . 2016
2901-311S . . . 2016
2901-312 . . . 2016
2901-312L . . . 2016
2901-312S . . . 2016
2901-313 . . . 2016
2901-313L . . . 2016
2901-313S . . . 2016
2901-314 . . . 2016
2901-314L . . . 2016
2901-314S . . . 2016
2901-315 . . . 2016
2901-315L . . . 2016
2901-315S . . . 2016
2901-321 . . . 2011
2901-321L . . . 2011
2901-321S . . . 2011
2901-322 . . . 2011
2901-322L . . . 2011
2901-322S . . . 2011
2901-323 . . . 2011
2901-323L . . . 2011
2901-323S . . . 2011
2901-324 . . . 2011
2901-324L . . . 2011
2901-324S . . . 2011
2901-330 . . . 2015
2901-331 . . . 2015
2901-334 . . . 2015
2901-335 . . . 2015
2901-336 . . . 2015
2901-337 . . . 2015
2901-340 . . . 2015
2901-341 . . . 2015
2901-350 . . . 1996
2901-400 . . . 122, 194
2901-400L . . . 122, 194
2901-405 . . . 122, 194
2901-405L . . . 122, 194
2901-410 . . . 122, 194
2901-410L . . . 122, 194
2901-415 . . . 122, 195
2901-415L . . . 122, 195
2901-420 . . . 122, 195
2901-420L . . . 122, 195
2901-425 . . . 123, 196
2901-425L . . . 123, 196
2901-430 . . . 123, 196
2901-430L . . . 123, 196
2901-435 . . . 123, 196
2901-435L . . . 123, 196
2901-440 . . . 123, 196
2901-440L . . . 123, 196
2901-445-3S . . . 123, 197
2901-450L . . . 123, 197
2901-450L-3S . . . 123, 197
2901-455 . . . 2001, 123, 197
2901-455L . . . 2001, 123, 197
2901-460 . . . 2001, 123, 197
2901-460L . . . 2001, 123, 197
2901-500 . . . 124, 192, 2002
2901-500L . . . 124, 192, 2002
2901-501 . . . 124, 192, 2002
2901-501L . . . 124, 192, 2002
9B-010 39
9B-020 39
9B-025 39
20112-34 . . . 187
20818-05 . . . 180
20818-06 . . . 180
20819-05 . . . 173
20820-14 . . . 106
20820-15 . . . 106
20821-34 . . . 173
20903-17 . . . 200
20903-17-310 . . . 200
20906-1526 . . . 139
20906-2615 . . . 138
20907-15 . . . 135
20907-17 . . . 135, 138
20907-20 . . . 135
20910-15 . . . 135, 138
20910-20 . . . 135, 138
20913-17 . . . 135, 138
20913-18 . . . 137
20913-20 . . . 135
20913-24 . . . 136
20918-01 . . . 113
20918-01-005 . . . 113
20918-02 . . . 113
20918-05 . . . 113
20918-06 . . . 113
20918-06-005 . . . 113
20918-07-000 . . . 114, 182
20918-07-301 . . . 182, 114
20918-07-302 . . . 115
20918-07-303 . . . 115
20918-08 . . . 113
20918-08-005 . . . 113
20918-08-302 . . . 182
20918-08-303 . . . 182
20918-09 . . . 113
20918-15 . . . 113
20918-15-005 . . . 113
20918-20 . . . 113
20918-55-005 . . . 114, 138
20918-55-025 . . . 114
20918-80 . . . 116
20918-90 . . . 116
20918-92 . . . 116, 138
20918-93 . . . 115
20919-00 . . . 99
20919-00-004 . . . 99
20919-00-005 . . . 99
20919-02 . . . 138
20919-03 . . . 99
20919-03-004 . . . 99, 138
20919-03-005 . . . 99, 139
20919-03-014 . . . 173
20919-04 . . . 99
20919-04-004 . . . 99
20919-04-005 . . . 99
20919-05 . . . 100
20919-05-004 . . . 100, 138, 139
20919-05-005 . . . 100
20919-05-020 . . . 101
20919-05-024 . . . 101
20919-05-025 . . . 101
20919-05-040 . . . 100
20919-05-044 . . . 100, 138, 139
20919-05-055 . . . 100
20919-05-060 . . . 100
20919-05-064 . . . 100
20919-05-065 . . . 100
20919-05-344 . . . 101
20919-06 . . . 102
20919-06-004 . . . 102
20919-06-005 . . . 102
20919-07-000 . . . 116, 139
20919-08-004 . . . 103, 138
20919-08-034 . . . 103, 138
20919-08-064 . . . 103, 138
20919-12 . . . 102
20919-12-004 . . . 102, 138
20919-12-005 . . . 102
20919-22 . . . 104
20919-22-004 . . . 104, 138
20919-22-005 . . . 104
20919-23 . . . 104
20919-23-004 . . . 104
20919-23-005 . . . 104
20919-24 . . . 104
20919-24-004 . . . 104
20919-24-005 . . . 104
20919-25 . . . 104
20919-25-004 . . . 104, 138
20919-25-005 . . . 104
20919-32 . . . 112
20919-33 . . . 112
20919-34 . . . 112
20919-34-004 . . . 112, 138
20919-34-005 . . . 112
20919-35 . . . 112
20919-35-004 . . . 112
20919-35-005 . . . 112
20919-35-023 . . . 112
20919-35-353 . . . 110
20919-35-354 . . . 110
20919-90 . . . 108
20919-90-004 . . . 108
20919-90-005 . . . 108
20919-91 . . . 138
20919-92 . . . 108
20919-92-004 . . . 108, 139
20919-92-005 . . . 108
20919-93-659 . . . 108
20920-01 . . . 105
20920-01-004 . . . 105
20920-01-005 . . . 105

20920-06 105
20920-06-004 105
20920-06-005 105
20920-07 105
20920-07-004 105
20920-07-005 105
20920-09 105
20920-11-034 111
20920-14-004 106
20920-15-004 106
20920-20 105
20920-20-004 . . . . . 105, 138
20920-20-005 105
20921-01 107
20921-01-004 107
20921-01-005 107
20921-07 107
20921-07-004 . . . . . 107, 138
20921-07-005 107
20921-09 107
20921-18 102
20921-18-004 . . . . . 102, 139
20921-18-005 102
20921-28 109
20921-29 109
20921-78 138
20925-03 111
20925-06 111
20925-53 130
20925-56 130
20926-12-609 130
20927-00 184
20927-00-000 . . . . . 129, 184
20928-01 111
20928-51 . . . . . 130, 138
20928-53 130
20932-30 117
20934-01 111
20934-03 . . . . . 111, 138
20941-01 133
20941-30 133
20942-03 . . . . . 118, 138
20942-04 118
20942-10 118
20942-12 118
20942-16 119
20942-21 121
20942-50 . . . . . 119, 138
20942-51 119
20943-04 126
20943-13 . . . . . 127, 138
20943-14 . . . . . 126, 138
20943-50 138
20943-54 134
20943-60-SET 134
20943-61 134
20945-01 130
20945-03 130
20945-04 . . . . . 130, 138
20945-50 133
20945-51 133
20947-11 . . . . . 126, 138
20947-11-001 127
20947-11-002 127
20947-11-003 127
20947-11-012 127
22932-25 186
26932-60 110
26932-62 110
26934-72 109
26934-72-004 109
26934-72-005 109
26941-42 138
26942-41 . . . . . 125, 138, 193, 2003
26942-42 . . . . . 124, 192, 2002
26942-43 . . . . . 125, 138, 193, 2003
26943-00 . . . . . 126, 138
26943-06 126
26943-21 202
26944-01 127
26944-02 127
26944-03 . . . . . 127, 138, 202
26944-04 127
26947-21 138
26950-01 131
26950-02 131
26950-03 131
26950-04 132
26950-05 131
26950-06 131
26954-30 132
26954-31 132
26954-32 132
27913-35 200
27921-05-000 . . . . . 169, 107
27925-01-000 . . . . . 129, 185
27928-01-000 . . . . . 129, 185
27932-25 117
27948-30 202
27948-32 202
27971-45 201
27971-90 201
27973-36 201
27975-37 201
27976-36 201
27982-51-002 120
27983-30 202
46933-00 615
46933-02 615
46933-04 615
46933-06 615
46933-08 615
46934-00 616
46934-01 616
46934-02 616
46934-03 616
46934-04 616
46934-05 616
46934-06 616
70373-58 203
70373-58-062 203
B-002.11.500 444
B-002.11.500TL 444
B-002.11.501 444
B-002.11.501TL 444
B-141.20.376 444
B-141.20.420 444
B-141.27.376 444
B-141.29.420 444
C-000.14.605 1244
C-000.14.606 1244
C-002.14.602 1244
C-002.14.602TL 1244
CORD-2000 1213
SC94-0312 1703
SC94-0313 1703
SC94-0314 1703
SC94-0315 1703
SC94-0316 1703
SC94-0317 1703
SC94-0318 1703
SC94-0319 1703
SC94-0320 1703
SC94-0321 1703
SC94-0322 1703
SC94-0410 1632
SC94-0412 1632
SC94-0415 1632
SC94-0417 1632
SC94-0420 1632
SC94-0422 1632
SC94-03157 1703
SC94-03158 1703
SC94-03159 1703
SC95-0305 1701
SC95-0306 1701
SC95-0315 1705
SC95-0420 . . . . . 1704, 1705
SC95-0421 . . . . . 1704, 1705
SC95-0422 . . . . . 1704, 1705
SC95-0423 . . . . . 1704, 1705
SC95-0424 1704
SC95-0425 1704
ST2 31
ST3-926 28
ST3-927 28
ST3-929 28
ST3-930 28
ST6 27
ST6G 29
ST8 27
ST10 27
ST10-F 27
ST10-F-PMT 27
ST12 27
ST13-F 27
ST14G 29
ST14-K 31
ST15-20 27
ST15-F 27
ST15-F-PMT 27
ST17-F 27
ST17-F-PMT 27
ST19-F 27
ST19-F-PMT 27
ST32-K 31
ST43 25
ST43-2 25
ST52 30
ST63 25
ST63-2 25
ST72-K 31
ST75 30
ST83 24
ST83-2 24
ST100 30
ST106 30
ST107 30
ST148 30
ST170-0 24
ST170-2 24
ST302-2 26
ST402-2 25
ST602-2 25
ST952 24, 25
ST952-2 25
ST952D-2 24
ST953 24, 25
ST100225
ST1002-2 25
ST1082-2 25
ST120225
ST1202-2 25
ST1311-2 . . . . . 24, 26
ST1650-2 25
ST2000-2 . . . . . 24, 26
STE902 25
STE1082 25
STE1650 25
STE1654 25
STE2302 25
STE2304 25
STE06062 25
STE06064 25
STE06066 25
STE10062 25
STE10064 25
STE10066 25
STE12062 26
STE12064 26
STE12066 26
STE12102 26
STE12104 . . . . . 24, 26
STE12106 26
STE20122 26
STE20124 . . . . . 24, 26
STE20126 . . . . . 24, 26
STP12102 24
STP12104 24
STP20122 24
STP20124 24
STS12062 26
STS12064 26
STS12066 26
STS12102 26
STS12104 26
STS12106 26
STS20122 26
STS20124 26
STS20126 26
X-002.88.044 444
X-002.88.078 444
X-002.88.099 1244
X-002.88.099TL 1244

A

Aanes Retractor/Speculum 2169
Abdominal Spatula 1320
Abrader
  Pleura Abrader 119
Accessory
  Ring Retractor Accessory 2118
Adamson Double-ended Hook and Retractor 567
Adapter
  Power Drill Adapter for Sontec I.M. Pin Chuck 1586
Aderer Wire Bending Pliers 1574
Adson Bipolar Forceps 1116
Adson Cerebella Retractor 1355
Adson-Derlacki Forceps 1111
Adson Dressing Cross-Serrated Forceps1111
Adson Dressing Serrated Forceps 1109
Adson Dressing TC Dust Forceps 1110
Adson Dressing TC Serrated Platform Forceps 1110
Adson Forceps 1149
Adson Forceps with Skin Hook 1112
Adson Harris Ring Tip Forceps 1114
Adson-Harris Ring Tip Forceps Titanium1105
Adson Helms Forceps 1111
Adson Periosteal Elevator 1458
Adson Rongeur 1833
Adson Suction 1395
Adson Tissue Cross Serrated Forceps 1109
Adson Tissue Forceps 1106
Adson Tissue Forceps Titanium 1104, 1105
Adson Tissue Smooth Platform Forceps1107
Adson Tissue TC Dust Platform Forceps1107
Adson Tissue TC Serrated Platform Forceps 1108
Adult Double V-Style Retractor 121
Advanced Instrumentation for Penile Implants & Urinary Sphincters 2139
AEBLI Corneal Scissors 818
Agricola Lacrimal Retractor 902
Agris-Dingman Breast Dissector 539
Aiach-Gubisch Forceps 753
Air Injection Cannula 906
Akahoshi Combo Pre-Chopper 775
Alan-Parks Rectal Retractor System 2050
Alexander-Farabeuf Raspatory 555
Alexander Osteotome 591, 593
Alfonso Deluxe Wire Speculum 884
Algerbrush II Corneal Rust Ring Remover Burr 924
Algerbrush II Pterygium Burr 924
Allen Inge Stifle Retractor 1534
Alligator Forceps 1043
Alligator Forceps Tubular Shaft 1042
Alligator Forceps with Malleable Shaft 1046
Alligator Sterilizing Rack 18
Allis-McGivney Hemorrhoid Ligator Forceps 1201
Allison Lung Retractor 373
Allis Tissue Forceps 1182
Allis-Willauer Tissue Forceps 1184
Allport Mastoid Searcher 566
Allport Muscle Hook 566
Alm Retractor . . . . . , 378
Anderson Bear Claw Hook Retractor . . . 575
Andrews Pynchon Suction 1392
Angled Insulated Metal Handle 1995
Ankeney Adult Rib Spreader Retractor . 339
Annis Irrigating Vectis Cannula 910
Anoscope
  Buie Hirschman Anoscope 2079
  Hirschman Anoscope 2079
  Ives-Fansler Anoscope 2078
  Pennington Anoscope 2078
Anterior Spinal Curette 1626
Anthony Suction 1392
Anti-Buckle Wire Twister 1668
Antrum Biopsy Forceps . . . . . , 525
Antrum Grasping Forceps 735, 524
AO Tap Cannulated 1593
AO Type Bending Pliers Set 1519
AO-Type Bone Reduction Clamp 1421
AO Type Mallet 1492
A.O. Type Universal Screw Driver 1579
AO Type Universal Screwdriver Set 1581
Applicator
  Dean-Brown Applicator 475
  DeBakey Bulldog Forceps and Applicator 110
  Farrell Applicator 474
  House Wire Strut Guide & Phenol Applicator 475
  Micasept Ciradur Clip Applicator 186
  Turnbull Applicator 474
  Uebe Applicator 475
ARCO Knot Pusher 116
Areola Marker
  Chang Quad Areola Marker 715
Arkansas Sharpening Stone 1975
Arm
  Heartline Universal Arm with Table Clamp 73
Arrow Smith Corneal Fixation Forceps . . 842
Arruga Capsule Forceps 859
Arthroscopic 1683
Arthroscopic Biopsy Grasping Forceps1688, 1689
Arthroscopic Crocodile Grasping Forceps1728
Arthroscopic Curette & Ring Curette 1697
Arthroscopic Dilation Needle 1704
Arthroscopic Gawsling Basket Punch 1732
Arthroscopic Grasping & Biopsy Combo Rongeur Forceps 1055
Arthroscopic Grasping Forceps 1686, 1687
Arthroscopic Hook Probe 1698
Arthroscopic Hook Probe with Conical Handle 1698
Arthroscopic Hook Punch 1678
Arthroscopic Low Profile Toothed Punch1680
Arthroscopic Maxi Grasper 1692
Arthroscopic Meniscotomes Hook1695, 1696
Arthroscopic Metzenbaum Hook Scissors1682
Arthroscopic Mini Grasper 1692
Arthroscopic Mini Low Profile Hook Punch1679
Arthroscopic Mini Scissors 1683
Arthroscopic Mini Scissors Forceps Biopsy Grasping Forceps 1683
Arthroscopic Needle Holder 1690
Arthroscopic Punch Rongeur 1685
Arthroscopic Punch & Scissors 1684
Arthroscopic Rasp 1698, 1700
Arthroscopic Right Left Side Punch 1681
Arthroscopic Rottweiler Loosebody Grasping Forceps 1729
Arthroscopic Saber Scissor Punch. . . . 1732
Arthroscopic Switch Stick 1703, 1704
Arthroscopic Velociraptor Biopsy Forceps1731
Arthroscopic Velociraptor Junior Biopsy Forceps 1731
Asch Septum Straightening Forceps . . . 711
Atkinson Retrobulbar Needle Cannula . . 908
Atraumatic Allis Grasping Forceps 107
Atraumatic DeBakey Grasping Forceps . 108
Atraumatic DeBakey Pleura Grasping Forceps 107
Atraumatic Pediatric Vascular Clamp228, 229, 230
Atraumatic Vascular Clamp 227
Atrauma Tissue Grasper 102
Aufranc Cobra Retractor 1542
Aufricht Nasal Retractor 631, 632, 633
Aufricht Saberback Power Cut Black® Scissors 662
Avian Band Cutter 2150
Avian Micro Set 2182
Avian Mini Wire Passer 1645
Avian Nail Trimmer 1745
Awl
  Daniel Nasal Awl 1602
  Liska Awl 1602
  Perthes Awl 1602
Axel Wire Twister 1669
Axial Capsulorhexis Utrata Forceps 854
Axial Handle 1997
Axial Ring Handle 1997
Azar Corneal Scissors 821

B

Babcock Bone Holding Clamp 1410
Babcock Clamp 102
Babcock Double Articulated Forceps . . . 152
Babcock Tissue Forceps 1177, 1179
Baby Farabeuf Retractor 366
Baby Finochietto Retractor 311
Baby GOLD-CUT HERCULES® Pin Cutter1652
Baby Haight Rib Spreader Retractor . . . 351
Baby Metzenbaum Power Cut Black® Scissors 1883
Baby Mixter Right Angle Forceps 1141
Baby Overholt Forceps 1199
Baby Poole Suction 1395
Baby Stratte Scissors 815
Back Biter Ostrum Antrum Punch Rongeur731, 736, 527
Back Biter Rotating Punch Rongeur526, 732
Backhaus Towel Forceps 1189, 1190
Bacon Duckbill Rongeur 1830
Bailey Baby Rib Contractor 377
Bailey-Gibbson Rib Contractor 377
Bailey Hemostatic Acute Angle Forceps1146
Bailey Rib Contractor 377

Bailey Rongeur 1786
Bainbridge Forceps 1162
Baird Chalazion Clamp Forceps. 864
Balfour Malleable Blade 1865
Balfour Retractor. 1862
Ball End Phaco Chopper 773
Ballenger Bayonet Swivel Knife 494
Ballenger Swivel Knife 494
Banaji Lasik Cannula 911
Bane Single Action Rongeur 1828
Bansal Lasik Cannula 911
Barnes Mini Suction Tube. 1380
Barnhart Curettes 1961
Barnhill Adenoid Curette. 484
Baron Suction 1380
Barraquer Anis Needle Holder 1008
Barraquer Cilia Forceps 860
Barraquer Infant Wire Speculum 885
Barraquer Iris Spatula. 767
Barraquer Keratoplasty Dissecting Knife 761
Barraquer Medium Needle Holder Classic Model 1011
Barraquer Needle Holder 1009
Barraquer Needle Holder Long Classic Model 1010
Barraquer Needle Holder Titanium. . . . 1010
Barraquer Ooesterhuis Speculum 884
Barraquer Parallel Wire Speculum 882
Barraquer Reverse Needle Holder 1037
Barraquer Wire Speculum 880, 881
Barraquer Wire Speculum Third Eye Lid 881
Barr Double Ended Probe 2033
Barr Fistula Probe 2033
Barr Hook 2038
Barrier Wrap
Sontec Instrument Fabric Barrier Wrap 2Ply 33
Barr Rectal Retractor. 2051
Barr-Shuford Rectal Speculum 2075
Barth Curette. 480
Basic Ophthalmic Set 2180
Basic Orthopedic Set 2180
Basin
Emesis Basin 27
Basket Standard 1679
Baumgartner Needle Holder. 955
Baylor Tactile Tone Periodontal Probe 1974
Bayonet Bipolar Forceps 1119
Bayonet Circumflex Micro Scissors 425
Bayonet Curette Titanium 1610
Bayonet Forceps. 1133
Bayonet Micro Scissors 423
Bayonet Nerve Hook. 1265
Bayonet Nerve Hook Titanium 1266
Bayonet Ring Curette Titanium. 1611
Bayonet Spinal Knife Handle 49
Bayonet Suction Tube. 1383
Beasley-Babcock Tissue Forceps 1107
Beatty Foraminotomy Rongeur. 1754
Beaver Blade Chuck Handle #3K 45
Beaver Blade Chuck Handle #3KD 46
Bechert Lens Nucleus Rotator 919
Bechert-Wilkie Spud/Rotator. 786
Becker Septum Scissors. 703
Beck Infant Aortic Clamp Titanium 210
Beckman-Adson Retractor 1357
Beckman-Eaton Retractor. 1361
Beckman Nasal Speculum 455
Beer Distichia Cilia Forceps 861
Bellucci Ear Scissors 707
Bender
Black Vickers K-Wire Pin Bender 1505
Sontec Pin Driver / Bender 1506
Vickers Easy Driver / Bender / Puller. . 1504
Bending Iron
Mini Plate Bending Iron 1514
Plate Bending Iron 1515
Plate Bending Iron Lateral & Contour . 1515
Small Plate Bending Iron 1514
Standard Plate Bending Iron 1514
Bengolea Forceps Titanium 1150
Bengolea Hemostatic Forceps 1149
Bennett Cross-Action Retractor 903
Bennion Maxillary Ostium Elevator. 546
Bergh Cilia Forceps 861
Berke Ptosis Forceps 867
Bespoke Wroblewski Bone Trephine 1633
Best Colon Clamp. 2024
Beta 200 Fiber Optic Otoscope 444
Bethune-Coryllos Rib Shears 186
Beyer Rongeur 1807
Biggs Face Lift Retractor. 608
Biggs Mammaplasty Retractor 606, 607, 609
Billeau Ear Loop/Curette. 479
Bio-Met Type Wire Twister. 1672
Bio-Met Wire Twister 1672
Biopsy
Courtney Large Animal Liver Biopsy. . 2163
Biopsy Cup Working Part 2016
Biopsy Forceps. 734, 525
Biopsy & Grasping Forceps 105
Biopsy & Grasping Rongeur Forceps 1683
Biopsy / Scissor Forceps 111
Bipolar Bayonet Suction Wide Grip Forceps 1125
Bipolar Bayonet Wide Grip Forceps 1124
Bipolar Cable 132
Bipolar Cord
Reusable Bipolar Cord 1121
Bipolar Dissector. 131
Bipolar Double Electrode 133
Bipolar Grasping Forceps. 131
Bipolar Kleppinger Forceps 131
Bipolar Round Handle Forceps Titanium1212, 1213
Bipolar Scissors 132
Bipolar Sontec Olsen-Hegar Deluxe Needle Holder. 933
Bircher-Ganske Cartilage Clamp 1440
Biro Naevus Scissors 674
Bishop Bone Clamp 1414
Bishop-Harmon 1x2 Tissue Forceps . . . 844
Bishop-Harmon 1x2 Tissue Forceps Titanium 844
Bishop-Harmon Irrigation Bulb Cannula Set914
Bishop-Harmon Serrated Dressing Forceps851
Bit
Countersink Bit Cannulated. 1593
Black Kaye Scissors 661
Black Monopolar Suction Tube 1125
Black Ruskin Rongeur 1805
Black Vickers K-Wire Pin Bender 1505
Blade
Balfour Malleable Blade. 1865
Blunt Blade. 1310
Casale Pediatric Ring Retractor (SRR) Blade 2110, 2111
Caspar Blunt Smooth Blade 1298
Caspar Serrated Lateral Blade 1297, 1305
Caspar V-Blunt Blade. 1297
Heartline Finochietto Large Blade. . . . 72
Heartline Retractor Atrial Solid Blade . 83
Heartline Retractor Blade 71
Heartline Retractor Blade Acute Angled 110˚ 71
Heartline Retractor Blade Robotic Slim 70
Heartline Retractor Blade Standard. . . 70
Medial Blade 1298
Retractor Blades For Use With Davis Or McIvor Mouth Gag 469
Ring Retractor Blade 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127
Round Blade 1310
Scoville Lumbar Blade. 1307
Scoville Middle Lumbar Blade. 1307
SL - Connect Blunt Blade Titanium . . . 1301
SL - Connect Lateral Blade Titanium. . 1301
Toothed Blade 1311
Yu-Holtgrewe Malleable Retractor Blade 2128
Blade Breaker Holder
Castroviejo Blade Breaker Holder. . . . 763
Castroviejo Blade Breaker Holder with Sliding Lock 762
Sontec Micro Blade Breaker Holder . . 763
Swiss Model Blade Breaker Holder. . . 763
Troutman-Castroviejo Mini Blade Breaker Holder. 762
Blade Holder
Blake Blade Holder 46
Heartline Scalpel Blade Holder 64
Blade Insert Instrument
SL - Connect Blade Insert Instrument . 1300
Blades
Henly Carotid Retractor Blades. 309
Olaitan Spiked Obese Blades 1863
Shanghai Type Large Retractor Click In Blades. 362
Shanghai Type Small Retractor with Click In Blades. 362
Blair Hook Retractor 575
Blair Skin Graft Knife 495
Blake Blade Holder. 46
Blakesley Ethmoid Rongeur 1783
Blakesley-Ethmoid Rongeur 1783
Blalock Aorta Clamp 294
Blessing Scissors 2101
Block
Gruber Teflon Cutting Block 721
Bloodless Bovine Emasculatome. 2168
Blumenthal Oral Surgery Rongeur. . . . 1943
Blumenthal Rongeur. 1828
Blume Osteotome. 597
Blunt Blade 1310
Bodenhammer Rectal Speculum 2074
Bodian Lacrimal Probe Set. 794
Boies Nasal Fracture Elevator 545
Bolts
Stainless Steel Bolts 2157
Bonaccolto Suture Forceps 860
Bone Chip Packer
Hibbs Bone Chip Packer. 1605
Bone Clamp
Kern Bone Clamp 1405
Kern Hybrid Bone Clamp. 1404
Ulrich Bone Clamp. 1403
Ulrich Swivel Jaw Bone Clamp 1417
Verbrugge Bone Clamp. 1400, 1401, 1402
Verbrugge Reverse Jaw Bone Clamp . 1402
Verbrugge-Rogalski Bone Clamp 1404
Bone Condenser. 1969
Bone Cutter / Nail Nipper 1743
Bone Forceps
Sequestrum Sontec Bone Forceps. . . 1408
Bone Grinder. 715
Bone Grinder 715
Bone Holding Forcep
Stefan Bone Holding Forcep. 1407
Bone Holding Forceps 1429
Bone Hook
T Handle Bone Hook 1600
Bone Mill Set. 1607
Bone Pick Micro Fracture 1701
Bone Reduction Clamp. 1435
Deluxe Bone Reduction Clamp 1429
Schroeder Vulsellum Bone Reduction Clamp 1433
Bone Reduction Clamp Extra Large 1420
Bone Reduction Forceps
Plate & Bone Reduction Forceps 1436
Bone Reduction K-Wire Guide Clamp 1424
Bone Scraper Set 1601
Bone Tamp 1606
Pin Driver & Bone Tamp. 1505
Bone Tunnel Borer 1595
Bonney Tissue Forceps 1101
Bonn Micro Iris Hook 779
Bonn Orbital Retractor 899
Bonn Scissors. 806
Bonn Suture 1x2 Forceps. 846
Borer
Bone Tunnel Borer. 1595
Bottle Opener 714
Botvin Iris 1x2 Tissue Forceps 843
Boucheron Ear Specula Chrome 460
Bowl
Sponge Bowl 30
Bowman Lacrimal Probe. 790, 791
Boynton Needle Holder 993
Bozemann Finochietto Needle Holder . . 977
Braake Tendon Knife. 1501
Bracken 1x2 Fixation Forceps 848
Bracken Irrigating Cannula. 909
Brass Head Mallet. 1488
Brauer-Cottle Osteotome 589
Brauer Rocking Nasal Chisel 602
Braun Fixed Caliper 439
Braun-Ralph Suction. 1392
Breast Reduction Marker 716
Breast Retractor 613
Bridge Forceps 1150
Brierley Lasik Irrigating Cannula. 911
Brinkerhoff Rectal Speculum 2077
Broli-Adson Forceps 1112
Brophy-Metzenbaum Double Articulating Scissors Titanium 159
Brown-Adson Cooley Forceps 1113
Brown-Adson Tissue Forceps. 1113
Brown Adson Tissue Forceps Titanium 1112
Brown-Cushing Bayonet Forceps. 1136
Brown Forceps 1114
Brown Scissors. 690
Brown Tissue Forceps 1087
Bruenings Tongue Depressor. 462
Brunner Retractor 2066
Brunner Sigmoid Anastomosis Clamp 2025
Bruns Hexagonal Handle Curette. 1451
Bruns Oval Cup Curette 1449, 1450
Bruns Plaster Shears 1902
Bruns Ring Curette 1453
Bruns Round Cup Curette 1448
Bruns Solid Hexagonal Curette 1451
Brush
Whisk 'R Brush. 39
Bryant Mitral Hook Retractor 366, 1267
Buchwald Tongue Depressor 463
Buck Ear Curette Hex Handle. 483
Buck Ear Round Handle Curette 482
Buck Hammer 445
Buck Myringotomy Knife. 492
Buie Fistula Probe. 2033
Buie Hirschman Anoscope. 2079
Buie Pile Clamp Forceps 1185
Buie Suction Tube. 1394
Bulldog Clamp Applying Forceps. 245
Bunching Forceps. 1176
Bunge Evisceration Spoon 921
Bunt Forceps Holder Ring 35
Burford Rib Spreader 320
Burford Rib Spreader Retractor319, 320, 340, 341, 342
Burr
Algerbrush II Corneal Rust Ring Remover Burr 924
Algerbrush II Pterygium Burr. 924
Virginia Roaring Burr Long 2165
Virginia Roaring Burr Short 2164
Burrato Lasik Cannula 911

C

Cable
Bipolar Cable 132
HF-Cable 127
Monopolar Cable. 1995
Cakir Osteotome. 593
Caliper
Braun Fixed Caliper 439
Castroviejo Caliper 436, 437
House Ear Caliper 439
Jameson Caliper 438
Mini Caliper 438
Neuro Caliper. 1314
Orthopedic Vernier Caliper 438
Stahl Caliper 439
Thorpe Caliper. 438
Camera
Sontec proCam 4K Micro Camera System 1924
Canine Spay Set 2180
Cannula
Air Injection Cannula 906
Annis Irrigating Vectis Cannula 910
Atkinson Retrobulbar Needle Cannula 908
Banaji Lasik Cannula 911
Bansal Lasik Cannula 911
Bracken Irrigating Cannula 909
Brierley Lasik Irrigating Cannula 911
Burrato Lasik Cannula 911
Carter Lasik Cannula 911
Chang Hydrodissection Cannula 908
De La Vega Anterior Chamber Lens Pusher Cannula 909
Dishler Lasik Cannula 910
Drews-Knolle Irrigating Vectis Cannula910
Drews Posterior Capsule Polisher Cannula 909
Easy Change Phaco I/A Cannula System Stainless Steel 915
Easy Change Phaco I/A Cannula System Titanium 915
Egress Cannula Set. 1702, 1703
Fasanella Lacrimal Cannula 906
Fukasaku Lasik Cannula 911
Gans Severin Cycled Cannula. 907
Gillis Irrigating-Aspirating Cannula . . . 913
Gills-Welsh Aspirating Cannula 912
Gimbel Lasik Fountain Cannula 911
Gimbel Lasik Polishing Cannula 912
Graether Collar Button Cannula 908
Healon Aspirating Cannula 912
Heparin-Needle Cannula. 304
Heslin Infusion Cannula. 913
Hydro-Dissection Cannula. 908
Inflow Cannula Set. 1701
Injection Cannula. 133
Iowa Cannula. 305
Keats Infusion Handle 912
Kelman Cyclodialysis Cannula 907
Kelman Cystotome Cannula 907
Knolle Kelman Cystotome Cannula. . . 907
Knolle Pearce Irrigating Vectis Cannula 910
Kraff Posterior Capsule Polishing Curette Cannula. 909
Kratz Scratcher Cannula 908
Kuglen Irrigating Lens Manipulator Cannula 909
Lacrimal Cannula. 906
Lasik Cannula 910
Lieppman Micro Cystotome Cannula . 908
Liposuction Cannula 582, 583, 584, 585
Mancue Lasik Cannula 911
McIntyre Anterior Chamber Irrigating Cannula 910
McIntyre-Binkhorst Irrigating Cannula. 910
McIntyre Inner Cannula 908
McIntyre Lacrimal Cannula 906
McIntyre Reverse Cystotome Cannula 907
Morrison Aspirating Cannula. 912
Osher "J" Cannula 908
Rainin Air Injection Cannula 907
Randolph Cyclodialysis Cannula 907
Ring Cannula 914
Severin Lacrimal Cannula 906
Shaninian Lacrimal Cannula 906
Sheets Cyclodialysis Cannula. 907
Sheets Irrigating Vectis Cannula 910
Simcoe Cortex Veryctor Cannula 909
Simcoe Nucleus Delivery Cannula . . . 909
Small Joint Arthroscopic Cannula. . . . 1704
Stainless Steel Feeding & Dosing Cannula 2153
Troutman Alpha-Chymotrypsis Cannula 907
Vidaurri Cannula Cannula 909
Welsh Cannula. 908
West Cannula. 906
Capener Lamina Cranked Gouge 603
Capsular Tension Ring with Hook Tip Curved Inserter Titanium. 831
Carmalt Splinter Forceps 840
Carpentier Papillary Muscle Clamp Forceps Titanium 208
Carpentier Vascular Hook Titanium 1265
Carrier
Eyebrow Lifting Ligature Carrier 1237
Facia Ligature Carrier 1237
Sanders Brown Ligature Carrier 1237
Carroll Tendon Pulling Forceps 1073
Carter Lasik Cannula 911
Cartilage Crusher 723
Cottle Cartilage Crusher 722
Gubisch Cartilage Crusher 717
Cartilage Cutting Block. 720
Cartilage Cutting BlockTitanium. 719
Carvers- Cleoid Discoid 1970
Casale Pediatric Ring Retractor (SRR) Blade 2110, 2111
Casale Pediatric Ring Retractor (SrR) Set2108, 2109
Caspar Blade Removal Forceps. 1299
Caspar Blunt Smooth Blade 1298
Caspar Cervical Vertebral Column Quick Release Retractor Frame 1300
Caspar Cervical Vertebral Column Retractor Frame 68, 1296
Caspar Cervical Vertebral Retractor Frame1292
Caspar Counter Retractor. 1305
Caspar Distractor Vertebral Retractor 1302
Caspar Drill Guide. 1303
Caspar Grasping Rongeur 1794
Caspar Hand Universal Retractor. 1299

Caspar Lumbar Speculum 1304
Caspar MIS Cervical Vertebral Column Retractor Frame 1295
Caspar Nerve-Root Retractor 1309
Caspar Screwdriver 1304
Caspar Screw Post 1304
Caspar Serrated Lateral Blade 1297, 1305
Caspar System Complete Set 1315
Caspar Twist Drill 1304
Caspar V-Blunt Blade 1297
Cassio Ligature Carrier 1234
Castaneda Anastamosis Clamp 225
Castaneda Clamp Titanium 213
Castaneda Enucleation Clamp Forceps. 867
Castaneda Neonatal Clamp 224
Castenada Clamp 226
Castroviejo Blade Breaker Holder 763
Castroviejo Blade Breaker Holder with Sliding Lock 762
Castroviejo Body Caliper 437
Castroviejo Caliper 436, 437
Castroviejo-Colibri Forceps 843
Castroviejo Corneal Scissors 821
Castroviejo Corneoscleral Scissors 818, 819
Castroviejo Cyclodialysis Spatula 769
Castroviejo Equine Eye Speculum 889
Castroviejo Keratoplasty & Keratectomy Wide Handle Scissors 821
Castroviejo Keratoplasty Scissors 821
Castroviejo Lacrimal Dilator 795
Castroviejo Lip Graft Clamp Forceps . . . 865
Castroviejo Micro Scissors 415
Castroviejo Needle Holder 997, 999, 1016
Castroviejo Needle Holder with Scissors 942
Castroviejo Suture 1x2 Teeth Forceps . . 844
Castroviejo Synechiae Spatula 769
Castroviejo Troutman Needle Holder . . . 996
Castroviejo Tying Forceps 851
Castroviejo Tying Forceps Titanium 851
Castroviejo Wide Handle Needle Holder 996
Cast Spreader
Henning Cast Spreader 1603
Catalano Lacrimal Intubation Set 793
Catheter Tray & Dome Lid Cover 24
Ceramic Coated Scissors 801
Ceramitec Coated Scissors 803
Ceramitec Embertson Laryngoscopic Epiglottis Metzenbaum Scissors 2174
Ceramitec Iris Scissors 812
Ceramitec Knowles Bandage Scissors 1897
Ceramitec Scissors 804
Ceramitec Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors 800
Ceramitec Westcott Tenotomy Scissors . 822
Cerclage Double Torpedo Type Wire Twister 1673
Cerclage Torpedo Type Wire Twister 1671
Cerclage Wire 2170
Chadwick Scissors 675
Chamberlain-Fries Retractor 636
Chang Combination Chopper / Micro Finger 772
Chang Combination Chopper / Micro Finger772
Chang Hydrodissection Cannula 908
Chang Micro Finger Hook 773
Chang Quad Areola Marker 715
Charnley Curette 1612
Charnley Initial Incision Retractor 1540
Chelsea-Eaton Speculum 2077
Chest Tube Passer 428
Chisel
Brauer Rocking Nasal Chisel 602
Cottle Gubisch Chisel 596
Hibbs Chisel 1468
Lebsche Sternum Chisel 555
Sontec Chisel 1469
Chisel Edge EX-16 Dental Elevator 1934
Chondro Pick 1700
Chopper
Akahoshi Combo Pre-Chopper 775
Ball End Phaco Chopper 773
Chang Combination Chopper / Micro Finger 772
Chang Combination Chopper / Micro Finger 772
Claw Chopper 773
Haefliger Phaco Chopper 773
Nagahara Chopper 773
Phaco Chopper 772
Sontec Canine Phaco Chopper Double Ended 774
Spherical Chopper 774
Universal Pre-Chopper 774
Verges Phaco Chopper 772
Christie Retractor 2062
Chuck
Collett Chuck for Knife Handle 48
Sontec Hybrid I.M. Pin Chuck 1584
Sontec I.M. Pin Chuck 1584
Sontec Keyless I.M. Pin Drill Chuck . . 1585
Chuck Handle
Beaver Blade Chuck Handle #3K 45
Beaver Blade Chuck Handle #3KD. . . 46
Chuck Knife Handle #3HL 45
Church Power Cut Gold Power Cut Black Scissors 403
Cicherelli Rongeur 1827
Cilia Forceps 861
Cilia Forceps Titanium 859
Cinelli Guarded Osteotome 589
Cinelli lower lateral Scissors 816
Ciradur DeBakey Dressing Forceps 107
Ciradur DeBakey Tissue Forceps 169
Ciradur Needle Holder 114
Circular Cutting Antrum Punch Rongeur, 733, 528
Clamp 865, 1420
AO-Type Bone Reduction Clamp 1421
Atraumatic Pediatric Vascular Clamp . 228, 229, 230
Atraumatic Vascular Clamp 227
Babcock Bone Holding Clamp 1410
Babcock Clamp 102
Beck Infant Aortic Clamp Titanium . . . 210
Best Colon Clamp 2024
Bishop Bone Clamp 1414
Blalock Aorta Clamp 294
Bone Reduction Clamp 1435
Bone Reduction K-Wire Guide Clamp . 1424
Brunner Sigmoid Anastomosis Clamp 2025
Buie Pile Clamp Forceps 1185
Carpentier Papillary Muscle Clamp Forceps Titanium 208
Castaneda Anastamosis Clamp 225
Castaneda Clamp Titanium 213
Castaneda Enucleation Clamp Forceps 867
Castaneda Neonatal Clamp 224
Castenada Clamp 226
Castroviejo Lip Graft Clamp Forceps . 865
Cooley Anastomosis Clamp 232
Cooley Aortic Aneurysm Clamp 234
Cooley Aortic Clamp 233
Cooley-Beck Vascular Clamp 243
Cooley Bulldog Clamp. 254
Cooley Coarctation Clamp 236, 237
Cooley-Derra Anastomosis Clamp . . . 243
Cooley Iliac Clamp. 238
Cooley-Kitzmiller Carotid Artery Clamp 244
Cooley Ligature Carrier Clamp 238
Cooley Multi-Purpose Clamp 239
Cooley Neonatal Cardiovascular Clamp 262
Cooley Neonatal Cardiovascular Clamp Titanium 222, 223
Cooley Patent Ductus Clamp 237
Cooley Pediatric Vascular Clamp 231, 246, 248
Cooley Peripheral Clamp. 240
Cooley Renal Artery Clamp 241
Cooley Spoon Clamp 245
Cooley Subramanian Sidewinder Aortic Clamp 235
Cooley Tangential Occlusion Clamp . . 242
Cooley Vascular Multi-Purpose Clamp 240
Dardik DeBakey Vascular Clamp Forceps 1175
DeBakey Aortic Aneurysm Clamp 283
DeBakey Bahnson Aortic Clamp 2090
DeBakey Bulldog Clamp 255
DeBakey Carotid Artery Clamp 289
DeBakey Coarctation Clamp 273, 274, 275
DeBakey-Derra Anastomosis Clamp. . 287
Debakey-Derra Clamp Titanium 207
DeBakey-Dietrich Bulldog Clamp Titanium 259
DeBakey Full Curve Aortic Carrier Clamp 280
Debakey Galen Lobe Clamp 103
DeBakey Ligature Carrier Clamp. 279
DeBakey Meniscus Clamp 1444
DeBakey Morris Vascular Clamp. 271
DeBakey Multi-Purpose Clamp 269, 272
Debakey Neonatal Cardiovascular Clamp 263
DeBakey Neonatal Cardiovascular Clamp Titanium 220, 221
Debakey Neonatal Micro Vascular Clamp Titanium 217, 218
DeBakey Patent Ductus Clamp 281, 282
Debakey Peripheral Atrauma Vascular Clamp 103
DeBakey Peripheral Clamp 286
Debakey Pulmonalis Clamp 112
DeBakey-Satinsky Clamp 288
DeBakey Subramanian Sidewinder Aortic Clamp 290
DeBakey Subramanian Sidewinder Clamp Titanium 214
DeBakey Tangential Occlusion Clamp 285
DeBakey Thoracic Dissecting Clamp . 284
DeBakey Universal Ring Clamp 101
DeBakey Vascular Clamp 264, 265, 266, 267, 268
DeBakey Vascular Clamp Titanium . . . 211
DeClaw Pulling Clamp. 2175
Dietrich Bulldog Clamp Titanium. 258
Dietrich Micro Bulldog Clamp 256
Doolen Bone Holding Clamp 1413
Entopic Double Articulating Clamp . . . 155
Erikson DeBakey Clamp 286
Fehland Sigmoid Anastomosis Clamp 2027
Ferguson Tenaculum Clamp Forceps . 1185
Foerster-Hellman Double Articulating Clamp 155
Glover-Cooley Bulldog Clamp. 250
Glover-DeBakey Anastomosis Clamp . 277
Glover-Debakey Bulldog Clamp 252
Glover-DeBakey Clamp 277
Gomco Circumcision Clamp 2094
Gregor Profunda Clamp 278
Greunsion Clamp. 2092
Hayes Sigmoid Anastomosis Clamp. . 2027
Ikuta Bone Clamp 1432
Internal Carotid Artery Clamp 2177
Internal Femoropopliteal Carotid Artery Clamp 2176
Javid Carotid Artery Clamp 291
John Hopkins Bulldog Clamp 260
Kantrowitz Thoracic Clamp 1202
Kitzmiller Clamp Titanium 215, 216
Klintmann Liver Transplant Clamp. . . . 2093
Knutson Urethrography Clamp 2095
Kristler Manus Bone Reduction Clamp 1424
KUV Richards Bone Clamp 1413
Lambert Aortic Clamp Titanium. 206
Lambert DeBakey Aortic Clamp 292
Lambert-Kay Aortic Clamp Titanium . . 207
Lambert-Kay DeBakey Aortic Clamp. . 293
Laparoscopic Bulldog Clamp 253, 1996
Leland Jones Debakey Vascular Clamp Titanium 212
Lloyd Davis Clamp. 2028
Locke Bone Reduction Clamp. 1425
McStratte Radical Prostatectomy Clamp 2091
Micro-Satinsky Vena Cava Clamp 2175
Micro Sontec® Yasargil-Glover Carotid Artery Bulldog Clamp 253
Micro Sontec Vena Clava Satinsky-Glover Bulldog Clamp 251
Microvascular Clamp 257
Mikulicz Clamp. 2028
Mini Doolen Bone Holding Clamp. . . . 1410
Mini Glover (Weldon) Bulldog Clamp . 250
Mitchell DeBakey Coarctation Clamp . 276
Mitchell Profunda Clamp Titanium . . . 214
Mitchell Profunda Titanium Clamp . . . 214
Parenchym Clamp (Satinsky Long). . . 104
Parenchym Clamp (Satinsky Short) . . 104
Patella 2 x 2 Prong Bone Clamp 1414
Payr Intestinal Stomach Clamp 2029
Profunda Clamp. 279
Pulmonalis Clamp 112
Putterman Clamp Forceps. 866
Resano Sigmoid Anastomosis Clamp. 2025
Romanelli DeBakey Clamp 270
Rumel Double Articulating Clamp 154
Sarot Bronchus Clamp 1202
Satinsky Cooley Occlusion Clamp . . . 241
Satinsky Cooley Occlusion Clamp Titanium 209
Satinsky Vena Cava Clamp Titanium . 210
Scudder Clamp 2029
Scudder Intestinal Clamp 2158
Serrefine Bulldog Clamp 260
Sontec Allis DeBakey Double Articulating Clamp 156
Sontec Delicate Meniscus Clamp 1443
Sontec Meniscus Clamp 1442
Sontec Mesh Meniscus Clamp 1444
Sontec V.A.T.S. Allis Debakey Clamp . 169
Stratte Right Angle Clamp 2090
Strong Aortic Clamp 294
Thorlakson Lower Occlusive Clamp . . 2026
Thorlakson Upper Occlusive Clamp . . 2024
Towel Clamp 1193
Universal Microvascular Clamp. 256
Uzcategui Eyelid Clamp 866
V.A.T.S. Classic DeBakey Clamp 164
V.A.T.S. Classic DeBakey Clamp Titanium 166
V.A.T.S. Classic Delicate DeBakey Clamp 166
V.A.T.S. DeBakey-Satinsky Clamp 171
V.A.T.S. DeBakey Slider Dissecting Clamp 167
V.A.T.S. Dissecting Clamp 168
V.A.T.S. Duval Clamp 178
V.A.T.S. Duval Clamp Titanium 179
V.A.T.S. Foerster Clamp 174, 175, 177
V.A.T.S. Foerster Clamp Titanium 176
V.A.T.S. Foerster DeBakey Clamp 175
V.A.T.S. Harken DeBakey Clamp 170
V.A.T.S. Mixter DeBakey Clamp 167, 172
V.A.T.S. Mixter DeBakey Clamp Titanium 171
Vorse Tube Occluding Clamp 295
Weldon Bulldog Artery Clamp Titanium 251
Weldon Bulldog Vein Clamp Titanium. 251
Zipser Penis Clamp 2133
Clamp Insert 2009
Verbrugge Reverse Jaw Bone Clamp 1402
Clamps
Cooley Pediatric Vascular Clamp 247
Vascular Clamp Titanium. 219
V.A.T.S. Foerster Clamp Titanium 177
Classic Bayonet Dental Rodent Rasp 1982
Classic Bayonet Needle Holder 979
Classic Castroviejo Eye Speculum. 889
Classic Lempert Rongeur 1825
Claw Chopper 773
Cleaner
Endozime AW Triple Plus. 40
F*A*C*T*S. 41
Premixslip. 40
Prepzyme 41
Surgistain 40
Cleft Palate Elevator 548
Cleoid Discoid
Carvers. 1970
Cleveland Rongeur 1827
Clip
Universal Suction Tube Clip on Attachment 498
Clip Applicator. 117
Clip Applicator 117
Cloward Cervical Retractor 1310, 1311
Cloward Depth Gauge 1600
Cloward Dura Hook 1268
Cloward Lamina Spreader 1566
Cloward Vertebral Cervical Spreader Retractor 1566
Coakley Antrum Curette 485
Coaptation Bipolar Forceps 1123
Cobb Spinal Curette 1627
Cobb Spinal Elevator 1282, 1283
Cobb Spinal Elevator with Unique Handle1284
Cobb Type Spinal Gouge 1466
Cochran Pediatric Retractor 368, 369
Colibri 1x2 Tissue Forceps 842
Colibri Forceps 841
Coller-Crile Forceps 1163
Collett Chuck for Knife Handle 48
Collier Needle Holder 955
Collin Lucae Mallet 1490
Collin Retractor 2054
Columbia Curette 1961
Combination Bone Rasp. 1847
Comedone Extractor Titanium 450
Commander Utility Shears 1901
Compressor
Double-Action Compressor 1365
Spinal Compressor 1364, 1365
Spinal Distractor/Compressor 1363
Condenser
Bone Condenser 1969
Cone Ring Curette 1452
Cone Ring Two Handed Curette 1616, 1617
Connection Cable 132
Connection Cable 132
Converse Combo Sharp/Blunt Skin Hook568
Converse Daniel Scissors 671
Converse Hand Retractor 619
Converse Nasal Tip Skin Hook. 568
Converse-Papillary Muscle Power Cut Black Double Articulating Scissors158, 384
Converse Skin Hook 567
Converse Wilmer Scissors 672
Cook Eye Speculum 887
Cook Guarded Osteotome 593
Cooley Anastomosis Clamp 232
Cooley and Debakey Neonatal Cardiovascular Clamp 261
Cooley Aortic Aneurysm Clamp 234
Cooley Aortic Clamp. 233
Cooley-Beck Vascular Clamp 243
Cooley Bulldog Clamp 254
Cooley-Clark Pediatric Retractor 361
Cooley Coarctation Clamp 236, 237
Cooley-Derra Anastomosis Clamp 243
Cooley Iliac Clamp 238
Cooley-Kitzmiller Carotid Artery Clamp . 244
Cooley Ligature Carrier Clamp. 238
Cooley Mitral Retractor Set. 364, 365
Cooley Multi-Purpose Clamp 239
Cooley Neonatal Cardiovascular Clamp 262
Cooley Neonatal Cardiovascular Clamp Titanium 222, 223
Cooley Patent Ductus Clamp 237
Cooley Pediatric Vascular Clamp231, 246, 247, 248
Cooley Peripheral Clamp 240
Cooley Power Cut Gold Scissors 677
Cooley Renal Artery Clamp 241
Cooley Rib Spreader. 324
Cooley Rib Spreader Retractor324, 325, 326, 327, 328, 329, 344, 345
Cooley Spoon Clamp 245
Cooley Subramanian Sidewinder Aortic Clamp 235
Cooley Tangential Occlusion Clamp . . . 242
Cooley Tying Forceps 1227
Cooley Vascular Multi-Purpose Clamp. . 240
Cooley Vascular Tissue Forceps 1084
Cord
Disposable Bipolar Cord 1121
CORD-1001 1121
CORD-2000 1121
Corneal Eye Shield 870
Corneal Marker
Lindstrom Arcuate Incision Marker . . . 923
Thornton Corneal Marker 923
Cornell Lasik Sweep 918
Cottle Alar Retractor 576, 637
Cottle Bone Saw 744
Cottle Cartilage Crusher 722
Cottle Columella Clamp Forceps 863
Cottle Daniel Raspatory/Packer 546
Cottle-Dorsal Scissors 700, 701
Cottle Double Skin Hook 562
Cottle Elevator. 545
Cottle Gubisch Chisel 596
Cottle Lower Antrum Forceps. 1135
Cottle Mallet 1489

Cottle Masing Alligator Needle Holder . . 989
Cottle Mucosa Knife 491
Cottle Neivert Hook Retractor. 572
Cottle Plastic Osteotome 1478
Cottle Septum Speculum 459
Cottle Skin Hook. 563
Cottle Skin Hook Titanium 563
Cottle Speculum 458
Cottle Thumb Skin Hook. 574
Cottle-Walsham Forceps. 710
Councilman Bone Cutter 1737
Countersink Bit Cannulated 1593
Coupland Suction Set. 1396
Coupling
Drill Bit Quick Coupling 1593
Courtney Large Animal Liver Biopsy 2163
Cover
Stainless Steel Instrument Tray, Lid Cover & Perforated Nesting Sterilization Instrument Tray 24
Tip Cover 36
Covers
Catheter Tray & Dome Lid Cover. 24
Stainless Steel Instrument Tray & Lid Cover 25, 26
Craig-Sheehan Retractor 629
Crawford Lacrimal Intubation Set 793
Crawford Retrieving Hook. 782
Crile Forceps. 1166
Crile Wood Needle Holder 180
Crile-Wood Needle Holder 960
Crimping Forceps 2151
Cronin Cleft Palate Elevator / Dissector . 547
Cross-Action Nucleus Splitter Forceps. . 858
Crossley Molar Luxator 1985
CSU Adolescent Balfour Retractor 1861
CSU Cottle Elevator 546
CSU Kloop Neuro Spatula 1321
CSU Meniscus Clamp. 1441
CSU Pediatric Balfour Retractor 1858, 1859, 1860
CSU Wire Eye Speculum 883
Cuadros Cleft Palate Needle Holder. . . . 976
Culler Iris Spatula 766
Culler Lens Spoon 921
Culler Muscle Hook. 782
Culler Neuro Round Handle Hook 1262
Culler Neuro Round Handle Hook Titanium1263
Cup
Iodine Cup 29
Medicine Cup. 31
Cup Insert 2010, 2013
Curette
Anterior Spinal Curette 1626
Arthroscopic Curette & Ring Curette. . 1697
Barnhart Curette 1961
Barnhill Adenoid Curette 484
Barth Curette 480
Bayonet Curette Titanium 1610
Bayonet Ring Curette Titanium 1611
Billeau Ear Loop/Curette 479
Bruns Hexagonal Handle Curette 1451
Bruns Oval Cup Curette. 1449, 1450
Bruns Ring Curette 1453
Bruns Round Cup Curette 1448
Bruns Solid Hexagonal Curette 1451
Buck Ear Curette Hex Handle 483
Buck Ear Round Handle Curette 482
Charnley Curette 1612
Coakley Antrum Curette 485
Cobb Spinal Curette 1627
Columbia Curettes. 1961
Cone Ring Curette 1452
Cone Ring Two Handed Curette 1616, 1617
Debridement Curette 1963
Dental Scaler/Curette. 1972
Down Pushing Curette. 1612
Extra Long Spinal Curette 1614
Fox Dermal Curette 450
Frontal Sinus Curette 481
Gracey Standard Curette. 1964
Gross Ear Hook & Curette. 565
Hatt Spoon Curette 1452
House Curette 480
Indiana University Curette 1962
Jansen Curette. 1453
Lampert Curette. 1610
Langer Curette. 1962
Lingual Curette. 1958
Long Handle Curette 1620
Lucas Surgical Curette 1969
Martini Bone Curette 479
McCall Curette 1962
Meyerhoefer-Chalazion Curette. 478
Micro Axial Bayonet Extra Long Curette 1625
Micro Axial Bayonet Long Curette. . . . 1624
Micro Axial Bayonet Regular Length Curette 1623
Micro Spinal Curette 1622
Miller Surgical Curette 1970
Mini Blade- Long Reach Gracey Curette 1965
Nasal Curette 481
Neuro Ring Curette 1611
O'Brien Curette 1612
Periodontal Curette 1966
Periodontal Surgery Curette 1966
Piffard Dermal Curette 450
Rhoton Curette. 1340
Rigid Gracey Curette 1966
Shapleigh Ear Curette 478
Sickle/Curette Combinations. 1958
Sinus Lift Curette 1968
Sontec® Excavator Curette. 481
Spinal Curette 1614
Spinal Fusion Curette 1626
Stille Curette. 1448
Tear Drop Curette 1619
Tear Drop Spinal Curette 1613
Tholl Curette 481
Two Handed Curette 1618, 1619
Two Handed Large Grip Curette 1621
University of California Curette 1962
USA Curette 1615
USA Ring Curette. 1615
Vogel Infant Adenoid Curette 484
Volkman Curette 1453
Williger Curette 479
Curettes
Snellen Ear Loop Curette 479
Cushing Bayonet Bipolar Forceps 1118
Cushing Bayonet Forceps 1135
Cushing Bipolar Forceps 1123
Cushing Brain Depressor Spatula 1321
Cushing Dressing Bayonet Forceps 1135
Cushing Dura Hook 1268
Cushing Forceps Titanium 1094
Cushing Pituitary Rongeur 1790, 1793
Cushing Retractor. 370
Cushing Rongeur 1832
Cushing Tying Forceps. 1094
Cushing Vein Retractor. 366
Cutter
Avian Band Cutter 2150
Equine Molar Cutter. 2152
Large Pin / Bolt Cutter 1654
Micro Double Action Wire Cutter. 1653
Rod Cutter 1658
Rod Flush Cutter 1659
Table Rod Cutter 1663
Cutters
Councilman Bone Cutter 1737
Cutting Block
Cartilage Cutting Block 720
Cartilage Cutting BlockTitanium 719
Gruber Cartilage Cutting Block with Grid 721
Gruber CartilageTeflon Cutting Block with Grid 720
Sheen Cartilage Cutting Block with Grid 721
Sontec Corneal Cutting Block 921
C.V.H. Power Cut Black Scissors 398
Cylinder Holder
Garrett Vascular Dilator Cylinder Holder 298
Cylindrical Osteotome
Shepard Cylindrical Osteotome 1632

D

Dandy Nerve Hook 1266
Daniel Endoscopic Forehead Elevator. . 558
Daniel-Gubisch Raspatory/Rasp 546
Daniel Gubisch Rib Raspatory 552
Daniel Nasal Awl 1602
Dardik DeBakey Vascular Clamp Forceps1175
D'assumpcoa Face Lift Marker. 1198
Davis Brain Black Silicone Spatula. . . . 1324
Davis Brain Spatula. 1323, 1325
Davis Cartilage Scissors. 664
Davis Gallstone Scoop 2082
Davis Mouth Gag Frame. 471
Davis Stifle Retractor. 1534
Day Ear Hook 565
Dean-Brown Applicator. 475
Dean Tonsil & Nasal Scissors. 664
Deaver & Ford Retractor. 2069
Deaver Retractor. 624, 625
DeBakey 1 mm Forceps Titanium 1208
DeBakey 1 mm Lightweight Forceps Titanium 1208
DeBakey 2 mm Lightweight Forceps Titanium 1209
DeBakey-Adson Tissue Forceps 1105
DeBakey Angled Tissue Forceps 1081
DeBakey Aortic Aneurysm Clamp 283
DeBakey Bahnson Aortic Clamp 2090
DeBakey Bayonet Forceps. 1131
DeBakey Bulldog Clamp. 255
DeBakey Bulldog Forceps and Applicator110
DeBakey Carotid Artery Clamp. 289
DeBakey Classic Box Lock Needle Holder962
DeBakey Coarctation Clamp . 273, 274, 275
DeBakey-Derra Anastomosis Clamp . . . 287
Debakey-Derra Clamp Titanium 207
DeBakey-Dietrich Bulldog Clamp Titanium259
DeBakey Ergonomic-Handle Forceps 1083
DeBakey Ergonomic-Handle Forceps Titanium 1083
DeBakey Forceps Titanium. 1077
DeBakey Full Curve Aortic Carrier Clamp280
Debakey Galen Lobe Clamp 103
DeBakey Knurled Handle Forceps Titanium1078
DeBakey Ligature Carrier Clamp 279
DeBakey Lightweight Needle Holder . . . 963
DeBakey Meniscus Clamp 1444
DeBakey Mixter Dissection Forceps. . . . 111
DeBakey Morris Vascular Clamp 271
Debakey Mosquito Forceps 1445
DeBakey Multi-Purpose Clamp . . . 269, 272
DeBakey Needle Holder Titanium 966
DeBakey Needle Pulling Double Action Counterweight Forceps Titanium 1220
DeBakey Needle-Pulling Lightweight Forceps 1225
Debakey Needle Pulling Lightweight Forceps Titanium 1210
DeBakey Needle-Pulling Tissue Forceps1081
DeBakey Needle Pulling Tissue Forceps Titanium 1076
Debakey Neonatal Cardiovascular Clamp263
DeBakey Neonatal Cardiovascular Clamp Titanium 220, 221
Debakey Neonatal Micro Vascular Clamp Titanium 217, 218
DeBakey Newman Double Articulating Needle Holder. 987
DeBakey Newman Double Articulating TC Needle Holder 154
DeBakey Newman Needle Holder 987
DeBakey Offset Ring Needle Holder . . . 964
DeBakey Organ Grasping Forceps 100
DeBakey Patent Ductus Clamp . . . 281, 282
Debakey Peripheral Atrauma Vascular Clamp 103
DeBakey Peripheral Clamp. 286
DeBakey Power Cut Black Scissors. . . . 400
Debakey Pulmonalis Clamp 112
DeBakey Rib Spreader Retractor . . 359, 360
DeBakey-Satinsky Clamp 288
DeBakey Scissors. 400
DeBakey Streamlined Needle Holder. . . 961
DeBakey Subramanian Sidewinder Aortic Clamp 290
DeBakey Subramanian Sidewinder Clamp Titanium 214
DeBakey Tangential Occlusion Clamp . . 285
DeBakey Thoracic Dissecting Clamp. . . 284
DeBakey Thoracic Forceps 1082
DeBakey Tissue Forceps 1080
DeBakey Tissue Forceps Titanium. . . . 1078
DeBakey Universal Ring Clamp 101
DeBakey Vascular Clamp264, 265, 266, 267, 268
DeBakey Vascular Clamp Titanium 211
DeBakey Vascular Forceps. 1079
DeBakey Vascular Forceps Titanium 1076
Debridement Curette 1963
Decker Micro Rongeur 1800
DeClaw Pulling Clamp 2175
Defourmentel Rongeur 1830
De La Vega Anterior Chamber Lens Pusher Cannula 909
Delicate Freeman-Kaye Ergonomic Spread Handle Saberback Scissors. . . . 660
Deluxe Balfour Retractor. 1863, 1864
Deluxe Bone Reduction Clamp 1429
Deluxe Heartline Retractor Set 85
Deluxe Rodent Dental Set. 2180
DeMartel Power Cut Black Scissors. . . . 396
Dental Corn Forceps. 1949
Dental Elevator Set Classic Handle 1934
Dental Extracting Forceps 1942
Dental Luxating Elevator Short Handle 1935
Dental Micro Fragment Forceps. 1948
Dental Periosteal Elevator. 1937
Dental Root Tip Elevator. 1930
Dental Root Tip Pick Elevator Set. 1930
Dental Scaler. 1972
Dental Scaler/Curette 1972
Depressor
Bruenings Tongue Depressor 462
Buchwald Tongue Depressor 463
Cushing Brain Depressor Spatula. . . . 1321
Doyen Tongue Depressor 462
Schepens Scleral Depressor. 922
Scleral Depressor 922
Sewall Tongue Depressor 462
Depth Gauge. 1598
Depth Gauge EZ Clean. 1599
Derf Needle Holder. 948
Derf Needle Holder Titanium 949
Derlacki Mobilizer 475
Deschamps Ligature Carrier. 1236
Desmarres Chalazion Clamp Forceps . . 863
Desmarres Lid Retractor. 634
Desmarres Lid Retractor Autoclavable Plastic 635
Desmarres Lid Retractor Titanium 635
Desmarres Severin Chalazion Clamp Forceps 863
Dialer
O'Gawa Lens Dialer. 918
Diamond Furcation Files. 1963
Diethrich Needle Holder 1030
Dietrich Bulldog Clamp Titanium 258
Dietrich Circumflex Classic Stabilizer Scissors 389
Dietrich Classic Scissors. 388
Dietrich-DeBakey Tissue Forceps 1079
Dietrich Micro Bulldog Clamp. 256
Dietrich-Potts-Kurz Power Cut Black Scissors 390
Dietrich-Potts Power Cut Black Scissors 392
Dietrich Power Cut Black Scissors 394
Dietrich Power Cut Gold Scissors 391
Dietrich Power Cut Silver Scissors 395
Dietrich-Reul Power Cut Black Scissors. 393
Dietrich TC/PC Power Cut Scissors 394
Dilation Needle 1704
Dilator 629
Castroviejo Lacrimal Dilator. 795
French Lacrimal Dilator 795
Garrett Vascular Dilator 299
Infant Lacrimal Dilator 795
Muldoon Lacrimal Dilator. 795
Myocardial Dilator Graduated 298
Nitinol Memory Dilator 300
Pigtail Lacrimal Probe Dilator 795
Sarns Myocardial Dilator 300
Simpson Lacrimal Dilator 794
Tubbs Mitral Valve Dilator 298
Wilder Lacrimal Dilator. 795
Dingman Mouth Gag Set 466
Direct Action Foldable Lens Forceps . . . 856
Dishler Lasik Cannula 910
Disposable Bipolar Cord. 1121
Disposable Eye Blade. 761
Blade761
Dissecting Forceps Insert 2011
Dissecting Power Cut Silver Scissors. . . 398
Dissecting Scissors. 398
Dissection Spatula 118
Dissector
Agris-Dingman Breast Dissector 539
Bipolar Dissector 131
Cronin Cleft Palate Elevator / Dissector 547
Forehead Lifting Elevator / Dissector . 550
Golf Club Breast Dissector 538
"J" Mammary Implant Dissector. 539
Lemmon Dissector. 1277
MacCollum-Dingman Breast Dissector538
MacCollum-Dingman Submammary Dissector 538
Mammary & Calf Muscle Dissector . . . 538
Martinez Corneal Dissector 762
Masing Elevator / Dissector. 542
McCabe Facial Nerve Dissector 713
Ochsner-Sontec Straight Dissector. . . 1276
Olivecrona Dissector 1277
Overholt-Geissendorfer Dissector 105
Rhoton Circular Dissector 45° 1338
Rhoton Dissector / Raspatory 1338, 1339
Rosen Circular Blade Dissector. 492
Solz Breast Hook Dissector. 539
Sontec-Masing Septal Dissector 543
Titanium Sontec Dissector. 1277
Troutman Sontec Corneal Dissector . . 762
Yasargil Dissector Raspatory Titanium 1276
Dissectors
Ochsner Dissector 1276
Distractor
Double-Action Distractor 1365
Foremann Kwire Distractor 1532, 1533
Mini Foremann Distractor 1533
Spinal Distractor 1363, 1364
Spinal Distractor/Compressor 1363
Distractor, Foremann Kwire. 1532, 1533
Doolen Bone Holding Clamp . . . 1412, 1413
Doolen Neuro Hook 1260
Double-Action Compressor 1365
Double-Action Distractor. 1365
Double Action Forceps Titanium 1220
Double Action Micro Scissors. 421
Double Action Needle Holder Titanium1031, 1032
Double-Action SS Needle Holder. 1031
Double Action Wire Cutter 1653, 1656
Double Drill Guide. 1594
Double-end Dental Probe 1955, 1956
Double-ended Dental Explorer 1953, 1954
Double-ended Dental Explorer/Probe Combination 1954, 1955
Double-ended Endodontic 1954
Double-Ended Rasp 1836
Dovgan1973
Down Pushing Curette 1612
Doyen Classic Model Power Cut Gold® Scissors. 667
Doyen-Debakey Intestinal Clamp Forceps1174
Doyen Intestinal Clamp Forceps 1175
Doyen-Kocher Intestinal Forceps 1173
Doyen Raspatory 553
Doyen Tongue Depressor. 462
Dressing and Grasping Forceps. 109
Dressing & Grasping Forceps 109
Dressing Jar 31
Drews-Knolle Irrigating Vectis Cannula . 910
Drews Posterior Capsule Polisher Cannula909
Drill
Caspar Twist Drill 1304
ENT Finger Nail Drill 449
Micro Tap/ Drill Sleeve 1592
Tap/ Drill Sleeve 1592
Tap Sleeve & Insert Drill Sleeve Set. . . 1591
Drill Bit Quick Coupling. 1593
Drill Guide
3 / 1 Drill Guide 1591
Caspar Drill Guide 1303
Double Drill Guide 1594
Parallel Drill Guide 1594
Taylor Drill Guide 1592
Universal Drill Guide 1590
Drill Guides
Valkyrie Mach Holder / Drill Guide. . . . 1595
Driver
K-Wire Pin Driver 1590
Piermattei Pin Bender / Driver 1508
Vickers Easy Driver / Bender / Puller. . 1504
Drysdale Nucleus Manipulator 786
Dubost Retractor. 356

Duckbill Ear Alligator Forceps 1045
Duehrssen Tissue Forceps 1102
Duke Trocar & Drainage Set 305
Durrani Dorsal Vein Complex Ligation Needle 1234
Duval-Collin Forceps 1188

E

Easy Change Phaco I/A Cannula System Stainless Steel 915
Easy Change Phaco I/A Cannula System Titanium 915
Echlin Duckbill Rongeur 1811
Ecrasseur Chain 2163
Eder Cotton Carrier 2043
Egress Cannula Set 1702, 1703
Electro Blue Coated Cushing Bayonet Tissue Forceps 1136
Electro Blue Coated DeBakey Forceps 1083
Electro Blue Coated Potts-Smith Tissue Forceps 1092
Electro Blue Coated Skinner Tissue Forceps 1096
Electrode
  Bipolar Double Electrode 133
  HF Suction Electrode 127
  Hook Electrode 130
Elevator
  Adson Periosteal Elevator 1458
  Boies Nasal Fracture Elevator 545
  Chisel Edge EX-16 Dental Elevator . . . 1934
  Cleft Palate Elevator 548
  Cobb Spinal Elevator 1282, 1283
  Cobb Spinal Elevator with Unique Handle 1284
  Cottle Elevator 545
  Cronin Cleft Palate Elevator / Dissector 547
  CSU Cottle Elevator 546
  Daniel Endoscopic Forehead Elevator 558
  Dental Elevator Set Classic Handle . . . 1934
  Dental Luxating Elevator Short Handle 1935
  Dental Periosteal Elevator 1937
  Dental Root Tip Elevator 1930
  Elevator With Suction 558
  Endolaryngeal Micro Elevator 505
  Foerner Sesmoid Knife Elevator 1499
  Forehead Lifting Elevator / Dissector . 550
  Freer Elevator / Mucosa Knife Round Handle 4.5 mm 544
  Freer Elevator / Packer 544
  Freer Killian Elevator Titanium 542
  Freer/Pennington Extra Long Spinal Elevator 1285
  Freer Periosteal Elevator 1456, 1457, 1458
  Frontal Ostium Sound Elevator 550
  Gubisch Suction Elevator 559
  Hirschfeld Periosteal Dental Elevator . 1935
  Hoen Periosteal Elevator 1459
  House Ear Elevator 545
  Joker Periosteal Elevator 1461
  Joseph Massing Elevator 544
  Joseph Periosteal Elevator 542
  Key Periosteal Elevator 1460
  Killian Elevator 542
  Lane Periosteal Elevator 1459
  Langenbeck Periosteal Elevator 1459
  Lempert Raspatory Elevator 550
  Love Adson Periosteal Elevator 1458
  Masing Elevator / Dissector 542
  Matson-Alexander Rib Stripper & Elevator 555
  Maxillary Ostium Elevator / Probe 547
  Mcdonald Elevator 544
  McIlwraith Periosteal Elevator 1460
  McKenty Elevator 543
  Molt Periosteal Dental Elevator 1937
  Nelms Suction Elevator 1282
  Ostium Burnisher Elevator 548, 1970
  Pennington Elevator 544
  Periodontal Elevator 1968
  Periosteal Elevator 1936
  Piermattei Shoulder Elevator 1461
  Roger Elevator 543
  Sayre Elevator 1461
  Sedillot Elevator 1461
  Sesamoid Cottle Elevator 545
  Slimline Back Bent Elevator 1931
  Sontec® Septum Elevator / Probe . . . 546
  Sontec A O Type Elevator / Raspatory 1462, 1463
  Sontec Cottle Elevator 545
  Sontec Elevator with Suction 559
  Sontec Lane Lever Elevator 1557
  Sontec S.P.T. Elevator 543
  Spade Root Tip Dental Elevator 1930
  Warwick James Root Elevator 1931
  Williger Periosteal Elevator 1461
  Winged Dental Elevator Double Ended 1933
  Winged Dental Elevator Set Classic Handle 1932, 1933
  Winged Dental Elevator Set Short Handle 1931
  Woodson Elevator 542
  Yasargil Bayonet Elevator Titanium . . . 1282
Elevators
  Bennion Maxillary Ostium Elevator . . . 546
Elevator With Suction 558
Ellis Foreign Body 786
Elschnig Cyclodialysis Spatula 769
Emasculatome
  Bloodless Bovine Emasculatome 2168
Emasculator
  Reimer Emasculator 2167
  Serra Emasculator 2166
  Serra Modified Emasculator 2167
Emesis Basin 27
End Cutter
  Pin End Cutter 1657
Endodontic
  Double-ended Endodontic 1954
Endolaryngeal Micro Button End Probe . 504
Endolaryngeal Micro Elevator 505
Endolaryngeal Micro Hook 504, 505
Endolaryngeal Micro Knife 504
Endolaryngeal Micro Knot Pusher 505
Endolaryngeal Micro Sickle Knife 504
Endolaryngeal Universal Handle 505
Endolaryngeal Universal Micro Handle . 505
Endoscopic Forehead Lifter 549
Endoscopic Guidance Face Lift Retractor 620
Endozime AW Triple Plus® 40
End Pin Cutter 1650
ENT Finger Nail Drill 449
Entner Ligature Carrier 1236
Entopic Double Articulating Clamp 155
Enucleation Scissors 815
Episiotomy Scissors 2101
Epker Type Osteotome 598
Equine Epiglottis Entrapment Knife 2162
Equine Molar Cutter 2152
Equine Universal Dental Extractor 2151
Ergonomic-Handle Bonn Suture Forceps 845
Ergonomic-Handle Castroviejo Suture Forceps 845
Ergonomic Handle Tennant Tying Forceps 850
Ergonomic Handle Tying Forceps 850
Ergonomic Highly Rigid Plastic Ring Handle 1994
Erhardt Lid Clamp Forceps 861
Erikson DeBakey Clamp 286
Esmarch Heavy Bandage Scissors 1902
Esophageal Epiglottis Hook Scissors 2174
Esophageal Retractor 124, 192, 2002
Ethmoid Pediatric Rongeur 1782
Euphrate-Pasque Needle Holder 974
Evans Tissue Forceps 1088
Excavator
  Spoon Excavator 1970
Explorer
  Double-ended Dental Explorer 1953, 1954
  Double-ended Dental Explorer/Probe Combination 1954, 1955
  Single-ended Dental Explorer 1953
Expressor
  Kirby Expressor & Flat Zonule Separator 920
  Rizzuti Iris Retractor & Lens Expressor 899
Extended Ophthalmic Set 2180
Extensions
  Sontec I.M. Pin Chuck Extensions . . . 1587
External Fixator TPLO Set 2158
Extra 1614
Extraction Forceps 109
Extractor
  Comedone Extractor Titanium 450
  Equine Universal Dental Extractor 2151
  Saalfield Comedone Extractor 451
  Schamberg Comedone Extractor 451
  Sontec Comedone Extractor 450
  Sontec Unna Comedone Extractor . . . 451
  Unna Comedone Extractor 451
Extra Delicate Mosquito Forceps Titanium 1152
Extra-Long DeBakey Counterweight Forceps Titanium 1219
Extra-Long DeBakey Round Handle Lightweight Forceps Titanium 1212
Extra-Long Micro DeBakey Round Handle Counterweight Forceps 1231
Extra-Long Micro DeBakey Round Handle Lightweight Forceps 1226
Extra-Long Micro Ring Tip Counterweight Forceps Titanium 1218
Extra-Long Micro Ring Tip Round Handle Counterweight Forceps 1231
Extra-Long Micro Ring Tip Round Handle Lightweight Forceps 1226
Extra-Long Micro Tying Counterweight Forceps Titanium 1219
Extra-Long Micro Tying Round Handle Counterweight Forceps 1231
Extra-Long Micro Tying Round Handle Lightweight Forceps 1226
Extra-Long Ring Tip Round Handle Lightweight Forceps Titanium 1212
Extra-Long Tying Round Handle Lightweight Forceps Titanium 1211
Eyebrow Lifting Ligature Carrier 1237
Eye Ribbon Retractor 903
Eye Scissors 671

F

Facia Ligature Carrier 1237
F*A*C*T*S® 41
Fanous Gubisch Nasal Osteotome 593
Fanous Saberback Scissors 695
Fansler Operating Speculum 2076
Farabeuf Retractor 367
Farrell Applicator 474
Farrior Ear Specula 461
Fasanella Lacrimal Cannula 906
Favaloro Power Cut Black Power Cut Gold Scissors 386
Fechtner Conjunctiva Ring Tip Forceps . 856
Fehland Sigmoid Anastomosis Clamp 2027
Feilchenfeld Splinter Forceps 840
Feline Cheek Retractor 1978
Feline Nail Cutters 1745
Feline Spay Set 2180
Femoral Head Disarticulator Knife 1498
Fenestrated Grasping Rhombic Forceps 106
Fenestrated Lobe Grasper 102
Fenzl Lens Manipulating Hook 781
Ferguson Angiotribe Forceps 1184
Ferguson Gallstone Scoop 2082
Ferguson Tenaculum Clamp Forceps 1185
Ferlit Euphrate-Pasque Needle Holder . . 974
Ferlit Micro Forceps 1100
Ferreira Breast and Face Lift Retractor . . 610
Ferreira Breast Augmentation Retractor 612, 614
Ferreira Face Lift Retractor 610
Ferris-Smith Arthroscopic Rongeur 1795, 1796
Ferris-Smith Arthroscopic Rongeur Boyonet 1799
Ferris-Smith Arthroscopic Ultra-Low Profile Rongeur with Enhanced Jaw Power 1798
Ferris Smith Rod Holder 1570
Ferris-Smith Rongeur 1797
Ferris-Smith Spinal Extended Shaft Rongeur 1798
Ferris-Smith Tissue Forceps 1097
Ferris-Smith Wilde Rongeur 1797
File
  Long Handle File 1344, 1855
  Sontec Spinal File/Rasp 1854
Finesse Guide Micro Lightweight Forceps 1227
Finesse Scissors 407
Fine Stitch Scissors 827
Finger Attachment
  Heartline Heart Stabilizer Finger Attachment 82
Finger Goniometer 437
Finger Ring Cutter Saw 449
Finger Ring Retractor Hook 573
Finger Ring Skin Hook 574
Finochietto Baby-Haight Aluminum Rib Spreader Retractor 332
Finochietto-Baby-Haight Rib Spreader Retractor 310
Finochietto Infant Rib Spreader Retractor 332
Finochietto Needle Holder 980
Finochietto-Resano Scissors 2100
Finochietto Retractor 312, 313
Finochietto Rib Spreader Retractor 330, 331, 333, 347
Finochietto Spreader Retractor 346
Finsen Self-Retaining Retractor 1539
Fisher Tonsil Knife 491
Fishkind Eye Speculum 890
Fixation Hook 780
Fixation Ring
  Thornton Globe Fixation Ring Titanium 923
Fletcher Forceps 1186
Flexible Neck Hook Retractor 575
Flexible Trocar Set 135
Flexible Trocar Sleeve 135
Flieringa Scleral Fixation Ring 922
Floyd Barraquer Speculum 883
Flush Cut Pin Cutter 1660
Foerner Sesmoid Knife Elevator 1499
Foerster-Hellman Double Articulating Clamp 155
Foerster Iris 1x2 Tissue Forceps 852
Foerster Iris Dressing Forceps 852
Foerster Micro Forceps 852
Foerster Sponge Forceps 1186, 1187
Foldable Lens Insertion Forceps 857
Foman-Dorsal Scissors 701, 702
Foman Rasp 1839
Foman "R" Rasp 1840
Foman TC Insert Rasp 1837
Foman TC Insert Rasp Angled 1838
Fomon Lateral Scissors 816
Fomon Rasp 1837
Fomon Saberback Scissors 692
Fomon Scissors 816
Forcep
  Side Biting Alligator 1043
Dressing and Grasping Forceps 109
Extraction Forceps 109
forceps
  Halstead Micro Mosquito Forceps Titanium 1154
Forceps 1683
  #00 Jewelers aka Cilia & Suture Removal Forceps 834
  Adson Bipolar Forceps 1116
  Adson-Derlacki Forceps 1111
  Adson Dressing Cross-Serrated Forceps 1111
  Adson Dressing Serrated Forceps . . . 1109
  Adson Dressing TC Dust Forceps 1110
  Adson Dressing TC Serrated Platform Forceps 1110
  Adson Forceps 1149
  Adson Forceps with Skin Hook 1112
  Adson Harris Ring Tip Forceps 1114
  Adson-Harris Ring Tip Forceps Titanium 1105
  Adson Helms Forceps 1111
  Adson Tissue Cross Serrated Forceps 1109
  Adson Tissue Forceps 1106
  Adson Tissue Forceps Titanium 1104, 1105
  Adson Tissue Smooth Platform Forceps 1107
  Adson Tissue TC Serrated Platform Forceps 1108
  Aiach-Gubisch Forceps 753
  Alligator Forceps 1043
  Alligator Forceps Tubular Shaft 1042
  Alligator Forceps with Malleable Shaft 1046
  Allis-McGivney Hemorrhoid Ligator Forceps 1201
  Allis Tissue Forceps 1182
  Allis-Willauer Tissue Forceps 1184
  Antrum Biopsy Forceps . . . . . , 525
  Antrum Grasping Forceps 735, 524
  Arrow Smith Corneal Fixation Forceps 842
  Arruga Capsule Forceps 859
  Arthroscopic Biopsy Grasping Forceps 1688, 1689
  Arthroscopic Crocodile Grasping Forceps 1728
  Arthroscopic, Forceps, Biopsy & Grasping Rongeur Forceps 1683
  Arthroscopic Grasping & Biopsy Combo Rongeur Forceps 1055
  Arthroscopic Grasping Forceps 1686, 1687
  Arthroscopic Rottweiler Loosebody Grasping Forceps 1729
  Arthroscopic Velociraptor Biopsy Forceps 1731
  Arthroscopic Velociraptor Junior Biopsy Forceps 1731
  Asch Septum Straightening Forceps . 711
  Atraumatic Allis Grasping Forceps . . . 107
  Atraumatic DeBakey Grasping Forceps 108
  Atraumatic DeBakey Pleura Grasping Forceps 107
  Axial Capsulorhexis Utrata Forceps . . 854
  Babcock Double Articulated Forceps . 152
  Babcock Tissue Forceps 1177, 1179
  Baby Mixter Right Angle Forceps 1141
  Baby Overholt Forceps 1199
  Backhaus Towel Forceps 1189, 1190
  Bailey Hemostatic Acute Angle Forceps 1146
  Bainbridge Forceps 1162
  Baird Chalazion Clamp Forceps 864
  Barraquer Cilia Forceps 860
  Bayonet Bipolar Forceps 1119
  Bayonet Forceps 1133
  Beasley-Babcock Tissue Forceps 1107
  Beer Distichia Cilia Forceps 861
  Bengolea Forceps Titanium 1150
  Bengolea Hemostatic Forceps 1149
  Bergh Cilia Forceps 861
  Berke Ptosis Forceps 867
  Biopsy Forceps 734, 525
  Biopsy & Grasping Forceps 105
  Biopsy / Scissor Forceps 111
  Bipolar Bayonet Suction Wide Grip Forceps 1125
  Bipolar Bayonet Wide Grip Forceps . . 1124
  Bipolar Grasping Forceps 131
  Bipolar Kleppinger Forceps 131
  Bipolar Round Handle Forceps Titanium 1212, 1213
  Bishop-Harmon 1x2 Tissue Forceps . . 844
  Bishop-Harmon 1x2 Tissue Forceps Titanium 844
  Bishop-Harmon Serrated Dressing Forceps 851
  Bonaccolto Suture Forceps 860
  Bone Holding Forceps 1429
  Bonney Tissue Forceps 1101
  Bonn Suture 1x2 Forceps 846
  Botvin Iris 1x2 Tissue Forceps 843
  Bracken 1x2 Fixation Forceps 848
  Bridge Forceps 1150
  Broli-Adson Forceps 1112
  Brown-Adson Cooley Forceps 1113
  Brown-Adson Tissue Forceps 1113
  Brown Adson Tissue Forceps Titanium 1112
  Brown-Cushing Bayonet Forceps 1136
  Brown Forceps 1114
  Brown Tissue Forceps 1087
  Buie Pile Clamp Forceps 1185
  Bulldog Clamp Applying Forceps 245
  Bunching Forceps 1176
  Carmalt Splinter Forceps 840
  Carpentier Papillary Muscle Clamp Forceps Titanium 208
  Carroll Tendon Pulling Forceps 1073
  Caspar Blade Removal Forceps 1299
  Castaneda Enucleation Clamp Forceps 867
  Castroviejo-Colibri Forceps 843
  Castroviejo Lip Graft Clamp Forceps . 865
  Castroviejo Suture 1x2 Teeth Forceps . 844
  Castroviejo Tying Forceps 851
  Castroviejo Tying Forceps Titanium . . 851
  Cilia Forceps 861

Cilia Forceps Titanium 859
Ciradur DeBakey Dressing Forceps . . 107
Ciradur DeBakey Tissue Forceps 169
Coaptation Bipolar Forceps. 1123
Colibri 1x2 Tissue Forceps 842
Colibri Forceps. 841
Cooley Tying Forceps 1227
Cooley Vascular Tissue Forceps 1084
Cottle Columella Clamp Forceps 863
Cottle Lower Antrum Forceps 1135
Cottle-Walsham Forceps 710
Crile Forceps 1166
Crimping Forceps 2151
Cross-Action Nucleus Splitter Forceps 858
Cushing Bayonet Bipolar Forceps . . . 1118
Cushing Bayonet Forceps. 1135
Cushing Bipolar Forceps. 1123
Cushing Dressing Bayonet Forceps . . 1135
Cushing Forceps Titanium 1094
Cushing Tying Forceps 1094
DeBakey 1 mm Forceps Titanium 1208
DeBakey 1 mm Lightweight Forceps Titanium 1208
DeBakey 2 mm Lightweight Forceps Titanium 1209
DeBakey-Adson Tissue Forceps 1105
DeBakey Angled Tissue Forceps 1081
DeBakey Bayonet Forceps 1131
DeBakey Bulldog Forceps and Applicator 110
DeBakey Ergonomic-Handle Forceps. 1083
DeBakey Ergonomic-Handle Forceps Titanium 1083
DeBakey Forceps Titanium 1077
DeBakey Knurled Handle Forceps Titanium 1078
DeBakey Mixter Dissection Forceps . . 111
Debakey Mosquito Forceps 1445
DeBakey Needle Pulling Double Action Counterweight Forceps Titanium 1220
DeBakey Needle-Pulling Lightweight Forceps 1225
Debakey Needle Pulling Lightweight Forceps Titanium 1210
DeBakey Needle-Pulling Tissue Forceps 1081
DeBakey Needle Pulling Tissue Forceps Titanium 1076
DeBakey Organ Grasping Forceps . . . 100
DeBakey Thoracic Forceps 1082
DeBakey Tissue Forceps. 1080
DeBakey Tissue Forceps Titanium . . . 1078
DeBakey Vascular Forceps 1079
DeBakey Vascular Forceps Titanium. . 1076
Dental Corn Forceps 1949
Dental Extracting Forceps 1942
Dental Micro Fragment Forceps 1948
Desmarres Chalazion Clamp Forceps 863
Desmarres Severin Chalazion Clamp Forceps 863
Dietrich-DeBakey Tissue Forceps 1079
Direct Action Foldable Lens Forceps . 856
Double Action Forceps Titanium 1220
Doyen-Debakey Intestinal Clamp Forceps 1174
Doyen Intestinal Clamp Forceps 1175
Doyen-Kocher Intestinal Forceps 1173
Dressing & Grasping Forceps 109
Duckbill Ear Alligator Forceps 1045
Duehrssen Tissue Forceps 1102
Duval-Collin Forceps 1188
Electro Blue Coated Cushing Bayonet Tissue Forceps 1136
Electro Blue Coated DeBakey Forceps 1083
Electro Blue Coated Potts-Smith Tissue Forceps 1092
Electro Blue Coated Skinner Tissue Forceps 1096
Ergonomic-Handle Bonn Suture Forceps 845
Ergonomic-Handle Castroviejo Suture Forceps 845
Ergonomic Handle Tennant Tying Forceps 850
Ergonomic Handle Tying Forceps. . . . 850
Erhardt Lid Clamp Forceps 861
Evans Tissue Forceps 1088
Extra Delicate Mosquito Forceps Titanium 1152
Extra-Long DeBakey Counterweight Forceps Titanium 1219
Extra-Long DeBakey Round Handle Lightweight Forceps Titanium 1212
Extra-Long Micro DeBakey Round Handle Counterweight Forceps 1231
Extra-Long Micro DeBakey Round Handle Lightweight Forceps. 1226
Extra-Long Micro Ring Tip Counterweight Forceps Titanium 1218
Extra-Long Micro Ring Tip Round Handle Counterweight Forceps 1231
Extra-Long Micro Ring Tip Round Handle Lightweight Forceps. 1226
Extra-Long Micro Tying Counterweight Forceps Titanium. 1219
Extra-Long Micro Tying Round Handle Counterweight Forceps. 1231
Extra-Long Micro Tying Round Handle Lightweight Forceps. 1226
Extra-Long Ring Tip Round Handle Lightweight Forceps Titanium 1212
Extra-Long Tying Round Handle Lightweight Forceps Titanium 1211
Fechtner Conjunctiva Ring Tip Forceps 856
Feilchenfeld Splinter Forceps 840
Fenestrated Grasping Rhombic Forceps 106
Ferguson Tenaculum Clamp Forceps . 1185
Ferlit Micro Forceps. 1100
Ferris-Smith Tissue Forceps 1097
Finesse Guide Micro Lightweight Forceps 1227
Fletcher Forceps 1186
Foerster Iris 1x2 Tissue Forceps 852
Foerster Iris Dressing Forceps 852
Foerster Micro Forceps 852
Foerster Sponge Forceps 1186, 1187
Foldable Lens Insertion Forceps. 857
Foreign Body Removal / Grasping Forceps 522, 1065
Fraenkel Laryngeal Forceps 1067
Francis Chalazion Clamp Forceps . . . 865
Frontal Sinus Giraffe Forceps 515, 516, 517, 518, 519, 520, 521, 1058, 1059, 1060, 1061, 1062, 1063, 1064
Gaskin Fragment Forceps. 858
Gerald Bayonet Bipolar Forceps. 1119
Gerald Bayonet Forceps 1131
Gerald Brown Tissue Forceps. 1084
Gerald DeBakey Lightweight Forceps Titanium 1211
Gerald Lightweight Forceps Titanium . 1211
Gerald Lightweight Micro Tissue Forceps Titanium 1085
Gerald Tissue Forceps. 1084, 1086
Gillies Forceps 1102
Gill Iris Tissue Forceps. 843
Girard 1x2 Fixation Forceps 849
Girard Corneoscleral Forceps 843
Goodhill Alligator Forceps 1046
Goodhill Ear Forceps. 1051
Gorney-Adson Forceps 1105
Gradle Cilia Forceps 860
Graefe Fixation Forceps 862
Graefe Iris 1x2 Tissue Forceps 846
Graefe Iris Serrated Dressing Forceps 851
Green Cystic Duct Right Angle Forceps 1140
Green Fixation Forceps 862
Greven Alligator Forceps. 1045
Gruenwald (Jansen) Ear Forceps 1137
Halstead Mosquito Forceps 1156, 1158, 1159, 1163
Halstead Mosquito Forceps Titanium . 1155
Hardy Bayonet Bipolar Forceps 1119, 1123
Hardy Bayonet Coagulation Forceps . 1121
Hargrove Tying Wide Grip 10 mm Lightweight Forceps 1222
Harms-Castroviejo Handle Tying Forceps 853
Harms-Colibri 1x2 Tissue Forceps . . . 841
Harms Tying Forceps. 853
Harris Ring Tip Forceps. 1115
Hartman Alligator Forceps. 1050, 1052
Hartman Ear Forceps 1071
Hartman Micro Tip Mosquito Forceps. 1160
Hartman Mixter Forceps 1148
Hartman Mosquito Forceps. 1154
Hartmann Ear Alligator Forceps 1070
Hartmann Mosquito Forceps Titanium 1157
Hartmann Nasal Alligator Forceps . . . 1069
Hartmann-Noyes Alligator Forceps . . . 1054
Heartline Gemini Dissection Forceps . 56
Heartline Mini IMA Holding Forceps . . 57
Heartline Resano Grasper Forceps. . . 57
Heartline Ring Tip Forceps 56
Heartline Russian Grasper Forceps . . 57
Heartline Suture Forceps. 56
Heath Chalazion Clamp Forceps 864
Henry Cilia Forceps 860
Heyman Septum Alligator Forceps . . . 1069
Hoffman Lens Implant Forceps 859
Hoffman-Polack Corneal Pierce Teeth Forceps 842
Hoffman Utrata Capsulorhexis Forceps 855
Hunt Chalazion Clamp Forceps 864
Hypophyseal Bayonet Forceps. 1134
Intraocular Grasping Forceps 854
Intraocular Micro Biopsy Forceps 854
IOL Inserting Lens Forceps 856
IOL Lens Cutter McKool Style Forceps 831
IOL Lens Removing McKool Style Forceps 831
Iris 1x2 Tissue Forceps 846
Iris Dressing Forceps. 852
Jackson / Biopsy Forceps 1068
Jacobson-Gemini Mixter Right Angle Forceps 1142
Jacobson Micro Bayonet Forceps . . . 1134
Jameson Muscle Forceps 858
Jansen Bayonet Ear Forceps Titanium 1137
Jansen Bipolar Forceps. 1122
Jervey Iris Forceps. 853
Jewelers Bipolar Forceps 1116, 1117
Jewelers Classic Forceps 834
Jewelers Dialator Forceps 837
Jewelers Electronic Forceps 838
Jewelers Forceps Titanium 839
Jewelers Forceps Titanium with Serrated Handle . . . . . , 835
Jewelers-McPherson Bipolar Forceps 1117
Jewelers Precision Forceps. 836, 837
Jones Towel Clamp Forceps 865
Judd Allis Tissue Forceps 1181
Julian Thoracic Artery Forceps 1151
Jurasz Laryngeal Forceps 1066
Kansas Nucleus Removal Forceps . . . 859
Kelly Forceps 1168
Kelman & Hoffer Suture Tissue Forceps 844
Kelman-McPherson 1x2 Tissue Forceps 848
Kelman-McPherson Tying Forceps . . . 850
Knapp Trachoma Forceps 861
Kocher Forceps 1172
Kraff-Anis Lens Inserting Forceps 857
Kraff Lens-Holding Forceps. 857
Lahey Right Angle Forceps 1145
Lahey-Sweet Hemostatic Right Angle Forceps 1141
Lahey Vulsellum Forceps 1194
Lambert Chalazion Clamp Forceps. . . 864
Laparoscopic Bulldog Clamp Forceps 1996
Laryngoscopic Alligator Grasping Forceps 501
Laryngoscopic Alligator with Flexible Tubular Shaft Cup-shaped Forceps 502, 503
Laryngoscopic Alligator with Flexible Tubular Shaft Grasping Forceps. 500, 501
Lehner Capsulorhexis Forceps 856
Lester Fixation 1x2 Tissue Forceps. . . 848
Lester Serrated Thumb Dressing Forceps 849
Lincoln Dissecting Forceps 1143
Liston Bone Cutting Forceps. 1736
Littauer Cilia Forceps. 859
Long Tissue Forceps 1103
Lordan Chalazion Clamp Forceps. . . . 865
Lorna-Edna Towel Forceps 1191
Lucae Ear Forceps. 1133
Lung Grasping Forceps. 99
Malleus Micro Kerrison 90˚ Up-cutting Forceps 707
Manhattan 1x2 Tissue Forceps 848
Manhattan Severin 1x2 Tissue Forceps 848
Masket Capsulorhexis Forceps. 856
Mayo Robson Forceps 1173
McAninch-DeBakey Lightweight Needle-Pulling Forceps Titanium 1210
McGivney Hemorrhoid Ligator Forceps 1200
McGravey Tissue Forceps. 1087
McIndoe Bone Cutting Forceps 1738
McIndoe Dressing and Tissue Forceps 1099
McIndoe Forceps Titanium 1099
McPherson Bipolar Forceps 1117
McPherson Corneal 1x2 Tissue Forceps 847
McPherson Tying Forceps. 847
McPherson Tying Forceps Titanium . . 847
Meeker Hemostatic Right Angle Forceps 1145
Meniscus Grasping Forceps 1693
Micasept Organ Grasping Forceps. . . 173
Michel Clip Applying Forceps 2149
Micro 0.2 mm 1x2 Teeth Counterweight Forceps Titanium. 1214
Micro 1x2 Teeth Bayonet Lightweight Forceps Titanium 1214
Micro 1x2 Teeth Double Action Counterweight Forceps Titanium 1220
Micro 1x2 Teeth Lightweight Forceps Titanium 1208
Micro 1x2 Teeth Tying Round Handle Counterweight Forceps. 1229
Micro 1x2 Teeth Tying Round Handle Lightweight Forceps. 1223
Micro Alligator Grasping Forceps 1051
Micro Aneurysm Clamp Applier Forceps 257
Micro Bayonet Forceps 1132, 1229
Micro Biopsy Forceps with Flexible Tubular Shaft 1054
Micro DeBakey 1 mm Counterweight Forceps Titanium 1217
Micro DeBakey 1 mm Lightweight Round Handle Tissue Forceps 1225
Micro DeBakey 2 mm Counterweight Forceps Titanium 1217
Micro DeBakey 2 mm Wide Tips Round Handle Counterweight Forceps. 1230
Micro DeBakey Round Handle Counterweight Forceps 1230
Micro DeBakey Tying Platform 1 mm Counterweight Forceps Titanium 1217
Micro Ear Alligator Forceps. 1048, 1049, 1050
Micro Gerald Tissue Forceps 1087
Micro House Alligator Forceps 1044
Micro House Biopsy Alligator Forceps 1053
Micro Pedo Extracting Forceps. 1949
Micro Ring Tip 1 mm Lightweight Forceps Titanium 1206
Micro Ring Tip 2 mm Lightweight Forceps Titanium 1206
Micro Ring Tip Counterweight Forceps Titanium 1216, 1218
Micro Ring Tip Counterweight Round Handle Tissue Forceps. 1230
Micro Ring Tip Cross Serrated Lightweight Forceps 1222
Micro Ring Tip Cross Serrated Lightweight Forceps Titanium 1206
Micro Ring Tip Round Handle Lightweight Forceps 1221
Micro Ring Tip Wide Grip Forceps Titanium 1216
Micro Round Handle 6” Forceps Titanium 1252
Micro Round Handle Forceps Titanium 1253
Micro Sontec Alligator Forceps 1047, 1052
Micro Straight Round Handle Forceps Titanium 1254
Micro Tip Mixter Right Angle Forceps . 1144
Micro Tying Forceps 1077
Micro Tying Forceps Titanium 1077
Micro Tying Lightweight Forceps Titanium 1207
Micro Tying Round Handle Counterweight Forceps 1229
Micro Tying Round Handle Counterweight Forceps Titanium 1215
Micro Tying Round Handle Lightweight Forceps 1222, 1224
Micro Tying Wide Grip 10 mm Lightweight Forceps 1223
Micro Tying Wide Grip Forceps Titanium 1218
MICTEC Ciradur Atraumatic DeBakey Dressing Forceps 108
Midface Dissecting Forceps 711
Mills Ochsner Plaque Remover Forceps 1148
Mini Pedo Extracting Forceps 1948
M.I.S. Vein Grasping Forceps 433
Mixter-Paul Right Angle Forceps 1144
Mixter Right Angle Forceps 1143
Mixter Streamline Right Angle Forceps 1140
Molar Extracting Forceps. 1941, 1942
Nadler Coaptation Bipolar Forceps. . . 1118
Nasal Cartilage Punch Forceps. 717
Nelson Grasping Forceps 105
Nihlen Forceps. 1152
Ochsner Acute Angle Forceps 1147
Ochsner Baby Forceps 1170
Oehler Forceps 1097
O’Gawa Tying Forceps 850
Olsen-Lahey Right Angle Forceps. . . . 1147
Organ Grasping Forceps. 99
Original DeBakey Forceps. 1079
O’Shaughnessy Forceps Titanium . . . 1153
Osher Ultra Fine Tying Forceps. 853
Overholt Forceps 1203
Overholt Ligature & Dissecting Double Articulating Forceps. 153
Overstreet Polyp Forceps 1176
Pean Intestinal Clamp Forceps 1172
Pedo Extracting Forceps 1947, 1948
Pierse Corneal 1x2 Forceps 845
Pierse Fixation Forceps Titanium 1215
Pierse Hoskin Tissue Forceps 843
Pitanguy Abdomen Marking Forceps . 1195
Pitanguy Abdominal Marking Forceps 1198
Pitanguy Flap Grasping Forceps. 1196
Pitanguy Marking Forceps. 1197
Pitanguy Rhytidoplasty Marking Forceps 1196
Plain Splinter Forceps 838
Pleuragrasping Forceps 105
Polack Corneal Forceps 841
Potts Cooley Tissue Forceps. 1092
Potts Nevins Forceps. 1092
Potts-Smith Dressing Forceps. 1093
Potts Smith Tissue Forceps. 1091
Potts-Smith Tissue Forceps. 1093
Providence Hospital Forceps 1167
Putterman Clamp Forceps. 866
Raleigh Bone Holding Forceps 1427
Ralk Splinter Forceps 840
Randall Kidney Stone Forceps 1180
Rankin-Kelly Forceps. 1165
Reil Bone Holding Forceps 1422
Resano Brown Double Action Counterweight Forceps Titanium 1220
Resano Brown Vascular Forceps 1089
Resano Brown Vascular Forceps Titanium 1090
Resano Double Action Vascular Forceps Titanium 1090
Reul Coronary Artery Forceps. 1093
Rhoton 1x2 Teeth Lightweight Forceps Titanium 1209
Ring Tip Bayonet Lightweight Forceps 1228
Ring Tip Round Handle Bayonet Forceps 1228
Ring Tip Round Handle Bayonet Lightweight Forceps Titanium 1214
Rochester-Carmalt Forceps. 1171
Rochester-Ochsner Forceps 1170
Rochester-Pean Forceps 1169

Rodent-Classic Wolf Tooth Cutting Forceps 1983
Rodent Molar Extractor Forceps 1982
Roeder Towel Forceps 1192
Root Extracting Forceps 1944
Root & Fragment Dental Extracting Forceps 1940
Root & Fragment Extracting Forceps . 1942
Rottweiler Junior Loosebody Grasping Forceps 1730
Rubin Septal Morselizer Forceps 713
Ruskin-Liston Bone Cutting Forceps. . 1736
Russian Adson Micro Forceps 1115
Russian Tissue Forceps. 1087
Schnidt Hemostatic Forceps 1162
Scoville Bayonet Bipolar Forceps 1122
Scoville Bipolar Forceps 1122
Screw Holding Forceps 1581
Selman Tissue Forceps 1088
Semken Forceps 1096
Sheen Fragment Retriever Forceps . . 1789
Shepard Lens Holding Forceps 857
Shepard Lens-Holding Forceps 857
Side Biting Alligator Forceps 1043
Silver Ear Dressing Alligator Forceps . 1070
Singley Tuttle Forceps 1088
Skinner Tissue Forceps 1095
Snellen Entropium Clamp Forceps . . . 865
Sontec Alligator Forceps 1040, 1042
Sontec Blepharoplasty Tweezer Double Prong Sharp Eyelid Forceps Titanium . 866
Sontec-Bores Fixation Forceps 842
Sontec Dental Bone Cutting Forceps . 1940
Sontec D'Errico Tissue Forceps 1087
Sontec Eye Lid Forceps 862
Sontec Forceps Holder 34
Sontec Micro Alligator Forceps 1041
Sontec Micro Biopsy Forceps 1067
Sontec Mosquito Forceps 1161
Sontec Septal Platform Forceps 1072
Sontec Septal Platform Forceps Titanium 1072
Stay Suture Clamp Forceps 1164
Stefan Mini Bone Holding Forceps . . . 1406
Stern-Castroviejo Suture 1x2 Tissue Forceps 848
Sternum Rib Plate Insert Forceps 188
Stille-Adson Dressing Forceps 1114
Stille-Adson Tissue Forceps 1114
Stille-Liston Bone Cutting Forceps . . . 1737
Strabismus Forceps. 849
Suture Removal Forceps 860
Swiss Cilia Forceps 861
Tartar Remover Forceps 1943
TC Babcock Tissue Forceps 1178
Tchalekian Mammary Marker Forceps 1195
Tennant Tying Forceps. 850
Tenzel Bipolar Forceps 1117
Tessier Bone Morselizing Forceps. . . . 712
Thoms Allis Tissue Forceps. 1181
Thumb Dressing Forceps 1100
Thumb Forceps Titanium. 1095
Tissue Bipolar Forceps 1123
Tissue Forceps with TC Inserts 1095
Tissue Forceps with Teeth 1098
Titanium Bayonet Bipolar Forceps . . . 1121
Titanium Bayonet Forceps. 1214
Tobey Ear Dressing Forceps 1071
Tohoku Towel Forceps. 1191
Tooth Splitting Dental Extracting Forceps 1941
Tooth Splitting & Separating Extracting Forceps 1942
Trepsat Flap Dissecting Forceps 712
Troutman-Colibri Suture Forceps 845
Troutman Micro Hook Forceps 1104
Tying Bayonet Forceps 1228
Tying Bayonet Lightweight Forceps . . 1228
Tying Round Handle Bayonet Lightweight Forceps Titanium 1213
Unique Tunneling Forceps Titanium . . 431
Universal Extracting Forceps. 1944, 1945, 1946, 1947
Uterine Biopsy Forceps 2086
Uterine Equine Forceps. 2161
Uterine Equine Tenaculum Forceps . . 2161
Utrata Capsulorhexis Forceps. 855
Utrata Kershner Capsulorhexis Cystotome Forceps 854, 855
V.A.T.S. Bulldog Apply Forceps. 186
V.A.T.S. DeBakey Forceps 173
V.A.T.S. Dissecting Forceps. 165
V.A.T.S. Geissendorfer Dissecting Forceps 165
V.A.T.S. Russian Forceps. 172
V.A.T.S. Singley-Tuttle Lung Grasping Forceps 176
Walsham Septum Straightening Forceps 710
Walter Eye Lid Forceps 864
Walter Splinter Forceps 839
Wangensteen Tissue Forceps. 1088
Waterston Dissecting Forceps. 1146
White Tonsil Seizing Forceps. 1183
Wilde Ear Forceps 1133
Yasargil Atrauma Forceps 1133
Yasargil Bayonet Bipolar Forceps 1120
Yasargil Bayonet Forceps Titanium. . . 1130
Yasargil Forceps Titanium 1126, 1127
Yasargil Micro Bayonet Forceps 1132
Yasargil Micro Forceps Titanium 1128, 1131
Yasargil Tumor Bayonet Forceps. 1132
Yasargil Tumor Grasping Bayonet Forceps 1134
Yasargil Tumor Grasping Bayonet Forceps Titanium 1130
Yasargil Tumor Grasping Forceps Titanium 1129
Zenker Ligature & Dissecting Double Articulating Forceps 153
Ziegler Cilia Forceps 861
Ford-Dixon Ligator 2044
Forehead Lifting Elevator / Dissector . . . 550
Foreign Body
Walter Corneal Foreign Body 786
Foreign Body Removal / Grasping Forceps522, 1065
Foss Retractor. 2060
Foster-Gillies Needle Holder. 941
4.0 mm Micro External Fixator Set 2155
Fox Dermal Curette. 450
Fraenkel Laryngeal Forceps 1067
Frame
Caspar MIS Cervical Vertebral Column Retractor Frame 1295
Davis Mouth Gag Frame 471
Francis Chalazion Clamp Forceps 865
Francis Foreign Body 786
Frazier Angled Suction1370, 1371, 1372, 1373
Frazier Dorsey Dura Separator. 1260
Frazier Insulated Suction 1375
Frazier Lamina Retractor. 1359
Frazier-Rhoton Angled Suction. 1376
Frazier Skin Hook 562, 567
Frazier Straight Suction 1374
Freeman Areola Marker 714
Freeman Flap Retractor 623
Freeman Hook Retractor 578
Freeman-Kaye Ceramitec Ergonomic Spread Handle Saberback Scissors. . . . 658
Freeman-Kaye Ergonomic Spread Handle Saberback Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors657
Freeman-Kaye Ergonomic Spread Handle Saberback Scissors 658, 659
Freeman-Kaye Mini Face Lift Scissors . . 686
Freeman Skin Hook 569
Freer Double Skin Hook 563
Freer Elevator / Mucosa Knife Round Handle 4.5 mm 544
Freer Elevator / Packer 544
Freer Killian Elevator Titanium 542
Freer Mucosa Knife. 492
Freer/Pennington Extra Long Spinal Elevator 1285
Freer Periosteal Elevator. . 1456, 1457, 1458
French Eye Needle Holder 973
French IMA Retractor 363
French Lacrimal Dilator. 795
French Pattern Lacrimal Probe. 792
Frontal Ostium Nasal Rongeur 523, 737
Frontal Ostium Sound Elevator. 550
Frontal Sinus Curette 481
Frontal Sinus Giraffe Forceps515, 516, 517, 518, 519, 520, 521, 1058, 1059, 1060, 1061, 1062, 1063, 1064
Frontal Sinus Giraffe Punch 514, 1057
Fukasaka Spatula 769
Fukasaku Hockey Knife 760
Fukasaku Lasik Cannula. 911
Fukushima Suction 1377

G

Gag
Jennings Mouth Gag 470
Gag Set
Negus Mouth Gag Set 464
Gallaher Bone Rasp Set 1848
Galt Trephine. 1631
Gans Retractor Set 366
Gans Severin Cycled Cannula 907
Garrett Vascular Dilator. 299
Garrett Vascular Dilator Cylinder Holder 298
Gaskin Fragment Forceps 858
Gass Corneoscleral Punch. 876
Gass Retinal Detachment Hook 783
G Aufricht Nasal Retractor 632
G. Aufricht Nasal Retractor. 633
Gauge
Cloward Depth Gauge. 1600
Depth Gauge 1598
Depth Gauge EZ Clean 1599
Measuring Gauge 1593
Mini Depth Gauge 1600
Stahl A/C Lens Gauge 439
TPLO Double-Ended Gauge 441
Gelpi
Gelpi Offset Arm Left & Right. 1531
Gelpi 1st Generation Deep Angle Retractor1530
Gelpi Classic Retractor 1526, 1527
Gelpi Deep Angle Neroma (Crossover) Retractor 1525
Gelpi Deep Angle Retractor 1522
Gelpi Neroma (Crossover) Retractor 1524
Gelpi Offset Arm Left & Right 1531
Gelpi Original Spinal Retractor. 1348
Gelpi Retractor . . . . . , 1353, 1528, 1529
Gelpi Retractor Titanium. 1349
Gelpi Spinal Retractor1349, 1350, 1351, 1359
General Dental Set 2181
General Surgery Set 2180
General Surgery System. 2116
General Vaginal Surgery System 2116
Genisi Lasik Speculum Titanium 895
Gerald Bayonet Bipolar Forceps 1119
Gerald Bayonet Forceps. 1131
Gerald Brown Tissue Forceps 1084
Gerald DeBakey Lightweight Forceps Titanium 1211
Gerald Lightweight Forceps Titanium 1211
Gerald Lightweight Micro Tissue Forceps Titanium 1085
Gerald Tissue Forceps 1084, 1086
Gersten Traction Bar 1416
Gigli Saw Blade Handle 745
Gill Corneal Knife 760
Gillies Clodius Scissors 691
Gillies Forceps 1102
Gillies Needle Holder 939
Gillies Skin Hook. 562
Gillies Skin Hook Titanium 562
Gill Iris Tissue Forceps 843
Gillis Irrigating-Aspirating Cannula. 913
Gills-Vannas Scissors 829
Gills-Welsh Aspirating Cannula. 912
Gil-Vernet Desmarres Retractor 635
Gil-Vernet Retractor. 370
Gimbel Lasik Fountain Cannula 911
Gimbel Lasik Polishing Cannula. 912
Ginsberg Adjustable Eye Speculum Titanium 895
Girard 1x2 Fixation Forceps 849
Girard Corneoscleral Forceps 843
Girard Synechiae Spatula. 768
Giunta Tungsten Carbide Serrated Scissors669
Glabella Masing Rasp. 1850
Glasser Micro Needle Holder 1037
Glassman Scissors 685, 687
Glover-Cooley Bulldog Clamp 250
Glover-DeBakey Anastomosis Clamp . . 277
Glover-Debakey Bulldog Clamp. 252
Glover-DeBakey Clamp 277
GOLD-CUT HERCULES Front & Side Pin Cutter 1662
GOLD-CUT HERCULES Pin Cutter. . . . 1651
Goldfinger Liver Retractor. . . . . , 123, 197
Goldman-Fox Scalers / Curettes 1961
Goldman-Fox Scissors 670
Goldstein Lacrimal Retractor 903
Golf Club Breast Dissector 538
Golf Club Foreign Body 786
Gomco Circumcision Clamp 2094
Goniometer
Finger Goniometer. 437
Good Bone Rasp 1848
Goodhill Alligator Forceps 1046
Goodhill Ear Forceps 1051
Gorney-Adson Forceps. 1105
Gorney Elevator With Suction. 559
Gorney-Kahn Scissors 662
Gorney Power Cut Gold Power Cut Black Scissors. 665
Gorney Septal Scissors 703
Gorney Turbinate Scissors 699
Gouge
Capener Lamina Cranked Gouge 603
Cobb Type Spinal Gouge 1466
Hibbs Gouge 1468
Killian-Claus Septum Gouge 602
Lexer Gouge 1467
Mini Lexer Gouge. 1467
Parkes Gouge 602
Sontec Micro Gouge 1466
Walter Meniscus Gouge 603
Gracey Standard Curette 1964
Gradle Cilia Forceps 860
Gradle Scissors. 814
Graefe Fixation Forceps 862
Graefe Iris 1x2 Tissue Forceps 846
Graefe Iris Serrated Dressing Forceps . . 851
Graefe Muscle Hook 778
Graether Collar Button Cannula 908
Graether Micro Iris Retractor 901
Graft Passer Ligature Carrier 1235
Graham Dura Hook. 1269
Grandon-Barraquer Wire Speculum. . . . 884
Grasper
Arthroscopic Mini Grasper. 1692
Atrauma Tissue Grasper 102
Fenestrated Lobe Grasper. 102
Heartline Debakey Grasper 58, 59
Ramirez Type Endoscopic Plastic Forehead Corrugator Grasper 727
Grasping Clamp Insert 2014
Grasping Forceps Insert2005, 2006, 2007, 2008, 2009, 2012, 2013
Grasping Forceps Working Part 2017
Greenberg Par Scissors 817
Green Cystic Duct Right Angle Forceps1140
Green Fixation Forceps 862
Green Iris Spatula 767
Gregor Profunda Clamp 278
Gregory Needle Holder. 1015
Greunsion Clamp 2092
Greven Alligator Forceps 1045
Grooved Diamond Coated Dental Rasp1982
Grooved Director Tongue Tie 2032
Gross Ear Hook & Curette 565
Gross Ear Hook & Spoon 565
Grossman Areola Marker 715
Gruber Cartilage Cutting Block with Grid721
Gruber CartilageTeflon Cutting Block with Grid 720
Gruber Ear Specula 460
Gruber Skin Hook. 574
Gruber Teflon Cutting Block 721
Gruenwald (Jansen) Ear Forceps. 1137
Gubisch Cartilage Crusher 717
Gubisch Suction Elevator 559
Gubisch Surgical Pen Replacement Tip. . 49
Gubish Surgical Pen Holder Set. 48
Guide
House Wire Strut Guide & Phenol Applicator 475
Guimaraes Lasik Spatula 768
Gum Scissors 807
Guthrie Hook Titanium 565
Guthrie Skin Hook. 564

H

Haefliger Phaco Chopper 773
Hair Transplant and Acne Scar Punch . . 448
Hajek-Kofler Bone Punch Rongeur. 730
Hakansson Rongeur 1823
Halsey Needle Holder. 949
Halsey Needle Holder Titanium 951
Halstead Micro Mosquito Forceps Titanium1154
Halstead Mosquito Forceps1156, 1158, 1159, 1163
Halstead Mosquito Forceps Titanium 1155
Hammer
Taylor Percussion Hammer 445
Hammers
Buck Hammer 445
Handle
Angled Insulated Metal Handle 1995
Axial Handle. 1997
Axial Ring Handle 1997
Endolaryngeal Universal Handle. 505
Endolaryngeal Universal Micro Handle505
Ergonomic Highly Rigid Plastic Ring Handle 1994
Gigli Saw Blade Handle. 745
Kerrison Universal Rotating 360˚ Rongeur Handle 1752
Self-Locking 3K Chuck Blade Handle . 49
Sontec I.M. Pin Chuck Aluminum Handle 1585
Sontec I.M. Pin Chuck T-Handle 1586
Sontec Knife Handle #3XXL 45
Staley Round Knurled Knife Handle . . 45
Suction Cup Handle for Eye Shields. . 871
Universal Adjustable Angle Knife Handle #3 44
Wide Barrel Grip Knife Handle #3. . . . 44
Handles
Chuck Knife Handle #3HL. 45
Hand Surgery Osteotome. 1476
Haraldsson Elevator with Suction. 559
Hardt Micro Cartilage Osteotome Set (with bag) 1480
Hardt Micro Cartilage Osteotome Set (with tray) 1480
Hardt Micro Ceramitec Osteotome. . . . 1482
Hardy Bayonet Bipolar Forceps 1119, 1123
Hardy Bayonet Coagulation Forceps 1121
Hargrove Tying Wide Grip 10 mm Lightweight Forceps 1222
Harken-Nissen Rib Spreader Retractor . 350
Harms-Castroviejo Handle Tying Forceps853
Harms-Colibri 1x2 Tissue Forceps 841
Harms Tying Forceps 853
Harrington-Pemberton Retractor 2065
Harrington Retractor 2064
Harris Micro Bandage Scissors 1900
Harrison Needle Holder 2175
Harris Ring Tip Forceps 1115
Hartman Alligator Forceps 1050, 1052
Hartman Ear Forceps 1071
Hartman Ear Hook 562
Hartman-Halle Nasal Speculum 454
Hartman Micro Tip Mosquito Forceps 1160
Hartman Mixter Forceps 1148
Hartman Mosquito Forceps 1154
Hartmann Ear Alligator Forceps 1070
Hartmann Ear Specula 460
Hartmann Mosquito Forceps Titanium 1157
Hartmann Nasal Alligator Forceps 1069
Hartmann-Noyes Alligator Forceps 1054
Hartman Rongeur 1831
Hatt Spoon Curette 1452
Hayes Sigmoid Anastomosis Clamp 2027
Headlight
Sontec Elite Wireless LED Headlight . 1920, 1921
Sontec LED Plus+ Headlight 1922
Sontec Magnum LED Headlight 1923
Healon Aspirating Cannula. 912
Heaney Needle Holder 985
Heaney-Thorek Double Articulating TC Scissors 157
Heaney-Thorek Power Cut Gold Scissors403
Heartline Atrial Blade Set 74
Heartline Ball Point Probe. 64
Heartline Cardioplegia Needle 64
Heartline Colvin Needle Holder 52
Heartline Crile Wood Needle Holder 52
Heartline Curved Cooley Scissors 15° . . . 60
Heartline Curved Cooley Scissors 30° 60, 61
Heartline Curved Cooley Scissors 70° . . . 61
Heartline Curved Needle Holder. 54
Heartline Debakey Grasper 58, 59
Heartline Finochietto Large Blade 72
Heartline Gemini Dissection Forceps 56

Heartline Heart Stabilizer Finger Attachment82
Heartline Jameson Tenotomy Scissors . . 63
Heartline Knot Pusher Forceps. 65
Heartline Magnetic Probe 64
Heartline Mayo Hegar Heavy Needle Holder55
Heartline Mini IMA Holding Forceps. 57
Heartline Mini Needle Holder 53
Heartline Mini Suture Catcher. 65
Heartline MIS Retractor Frame Medium . . 69
Heartline MIS Retractor Frame Small 67
Heartline Nerve Hook 64
Heartline Nerve & Vessel Hook. 1265
Heartline Potts Vascular Scissors. . . . 62, 63
Heartline Resano Grasper Forceps 57
Heartline Retractor 76
Heartline Retractor Atrial Rake 80, 81
Heartline Retractor Atrial Solid Blade 83
Heartline Retractor Blade 71, 77
Heartline Retractor Blade Acute Angled 110° 71
Heartline Retractor Blade Robotic Slim . . 70
Heartline Retractor Blade Standard 70
Heartline Ring Tip Forceps 56
Heartline Rod Holder Introducer. 73
Heartline Ross Sump Sucker 75, 1394
Heartline Ross Ventricular Vent . . . 75, 1394
Heartline Russian Grasper Forceps 57
Heartline Ryder Needle Holder. 53
Heartline Scalpel Blade Holder. 64
Heartline Sontec Suture Ruler 75
Heartline Stabilizer Arm 78, 79
Heartline Stabilizer Tip 77
Heartline Static Knot Pusher. 65
Heartline Straight Needle Holder 53
Heartline Suture Catcher Hook. 65
Heartline Suture Forceps 56
Heartline Universal Arm with Table Clamp 73
Heartline Valve Rongeur 75
Heartline Vessel Hook. 64
Heath Chalazion Clamp Forceps 864
Heath Suture Scissors 1895
Heavy Nail Nipper. 1742
Heavy Synthetic Cast Shears 1903
Heavyweight Mallet. 1492
Hegar Dilator Set. 301
Hegemann Classic Scissors. 387
Heifetz Micro Needle Holder. 1033
HEINE HSL 10x Loupe Attachment 1244
HEINE HSL 150 Hand Held Slit Lamp 1244
HEINE Otoscopes. 444
Helveston Finder Hook 782
Helveston Muscle Hook 783
Helveston Teaser Hook. 782
Helveston Tissue Retractor. 901
Hemorrhoidal Suction Ligator. 2042
Henly Carotid Retractor 308
Henly Carotid Retractor Blades 309
Henning Cast Spreader 1603
Henry Cilia Forceps 860
Heparin-Needle Cannula 304
Herbst-Doolen Wire Passer 1644
Herbst Wire Passer 1644
HERCULES GRIP Pin Puller 1510
Heslin Infusion Cannula 913
Hess Nerve Retractor 1334
Hexagonal Screw Driver 1578
Heymann Nasal Scissors 698, 702
Heyman Septum Alligator Forceps 1069
HF-Cable 127
HF-Ciradur Scissors 130
HF Suction Electrode 127
Hibbs Bone Chip Packer 1605
Hibbs Chisel 1468
Hibbs Gouge. 1468
Hibbs Osteotome 1474
Hibbs Retractor. 1544
Hill-Ferguson Retractor. 2056, 2057
Hip & Knee Retractor 1558
Hip Reduction Clamp 1437
Hirschfeld Periosteal Dental Elevator 1935
Hirschman Anoscope 2079
HL Cooley Large Blade. 72
HL Cooley Small Blade. 72
HL Finochietto Small Blade 72
HL Micro Neuro Bayonet Large Gauge 9mm Ø with 11mm Ø Gold Knurled Grip Needle Holder. 92
HL MIS Retractor Frame Medium 1296
Hobday's Roaring Retractor 2165
Hoen Grasping Forceps 1799
Hoen Periosteal Elevator 1459
Hoffman Lens Implant Forceps 859
Hoffman-Polack Corneal Pierce Teeth Forceps 842
Hoffman Utrata Capsulorhexis Forceps . 855
Hohman Elevator Retractor 1556
Hoke Osteotome. 1477
Holder
Bunt Forceps Holder Ring. 35
Ferris Smith Rod Holder 1570
Holding Device
Pashley Pipe Suction Tube Holding Device 1397
Stevens Tenotomy Hook. 782
Hook 1679, 1694
Adamson Double-ended Hook and Retractor 567
Allport Mastoid Searcher 566
Allport Muscle Hook 566
Arthroscopic Hook Probe 1698
Barr Hook. 2038
Bayonet Nerve Hook 1265
Bayonet Nerve Hook Titanium. 1266
Bonn Micro Iris Hook. 779
Carpentier Vascular Hook Titanium. . . 1265
Chang Micro Finger Hook. 773
Cloward Dura Hook. 1268
Converse Combo Sharp/Blunt Skin Hook 568
Converse Nasal Tip Skin Hook 568
Converse Skin Hook 567
Cottle Double Skin Hook. 562
Cottle Skin Hook 563
Cottle Skin Hook Titanium. 563
Cottle Thumb Skin Hook 574
Culler Muscle Hook 782
Culler Neuro Round Handle Hook . . . 1262
Culler Neuro Round Handle Hook Titanium 1263
Cushing Dura Hook 1268
Dandy Nerve Hook 1266
Day Ear Hook. 565
Doolen Neuro Hook. 1260
Endolaryngeal Micro Hook 504, 505
Fenzl Lens Manipulating Hook 781
Finger Ring Retractor Hook. 573
Finger Ring Skin Hook. 574
Fixation Hook. 780
Frazier Skin Hook 562, 567
Freeman Skin Hook. 569
Freer Double Skin Hook 563
Gass Retinal Detachment Hook 783
Gillies Skin Hook 562
Gillies Skin Hook Titanium. 562
Graefe Muscle Hook 778
Graham Dura Hook 1269
Gross Ear Hook & Curette. 565
Gross Ear Hook & Spoon 565
Gruber Skin Hook 574
Guthrie Hook Titanium. 565
Guthrie Skin Hook 564
Hartman Ear Hook. 562
Heartline Nerve Hook 64
Heartline Nerve & Vessel Hook 1265
Heartline Suture Catcher Hook 65
Heartline Vessel Hook 64
Helveston Finder Hook 782
Helveston Muscle Hook. 783
Helveston Teaser Hook 782
Humby Variable Skin Hook 569
Jackson Tracheal Hook. 571
Jacobson Hook 1339
Jaffe Iris Hook 780
Jaffe-Knolle Iris Hook. 779
Jameson Muscle Hook 779
Joseph Blunt Ball Tips Skin Hook 570
Joseph Blunt Ball Tips Skin Hook Electro Blue 571
Joseph Skin Hook 568, 570
Joseph Skin Hook Electro Blue. 571
Kilner Deluxe Skin Hook 569
Kilner Skin Retractor Hook 572
Kirby Muscle Hook. 783
Kleinert-Kutz Skin Hook. 567
Knolle Iris Hook 779
Krayenbuehl Nerve Hook 1260
Krayenbuehl Nerve Hook Extra Long Version 1260
Krayenbuehl Nerve Hook Titanium . . . 1264
Kuglen Iris Hook & Lens Manipulator . 781
Lucae Ear Hook. 1266
Mammaplasty & Mastectomy Hook . . 569
Mandible Bone Hook. 573
Manson Triple Muscle Hook 783
McIlwraith Arthroscopic Hook Probe. . 1699
Meyerding Skin Hook 568
Micro Hook Titanium 1269
Millard Thumb Retractor Hook 574
Modified Humby Skin Hook. 569
Nasal Hook with Twisted Loop 565
Nerve Hook Titanium. 1268
O´Connor Skin Hook. 564
O´Connor Skin Hook Titanium 564
Osher "Y" Hook Lens Manipulator . . . 779
Pashley Hook. 566
Pratt Crypt Hook 2038
Rainin Micro Iris Hook 780
Rentsch Boat Hook 780
Rhoton Hook 1340
Rosser Crypt Hook 2038
Rothchild Lasik Sweep and Hook 919
Rumel - Belmont Suture Hook. 430
Scleral Fixation Twist Hook 780
Seltzer Dermal Biopsy Hook 565
Shepard Iris Hook 779
Sinskey II Lens Manipulating Hook . . . 781
Sinskey Lens Manipulating Hook 781
Snook Feline Spay Hook. 2148
Snook Ovariectomy Hook 2148
Sontec® Skin Hook. 564
Sontec® Skin Hook Titanium 564
Sontec Bone Hook 573
Sontec Freer Double Skin Titanium. . . 564
Sontec Freer Skin Hook Titanium 563
Sontec Nerve Hook Titanium. 1264
Sontec Tissue Twist Hook 562
Sontec Tracheal Hook Titanium 571
Stevens Tenotomy Muscle Hook. 782
Stewart Crypt Hook 2038
Tankersly Ovariectomy Hook. 2148
Taylor Micro Arthroscopic Hook Probe & Pick 1699
Thumb Ring Skin Hook 573
Titanium Double Muscle Hook 783
Triangle Handle Arthroscopic Meniscotome, Hook, Probe & Knife. 1694
Tyrell Iris Hook 780
Tyrell Skin Hook. 562
Wagner Hook. 1268
Wright Grooved Hook 778
Yasargil Galea Spring Neuro Hook . . . 1269
Hook Electrode 130
Hook Punch 1691
Hook Retractor 577
Gass Retinal Detachment Hook 783
Hooks 1694
Nerve & Vessel Hook Titanium 1264
Taylor Micro Arthroscopic Hook Probe 1699
Hooks / Probes / Explorer / Curette / Scalers Handle Styles 1952
House-Baron Suction 1388
House-Bellucci Ear Scissors. 706
House Curette. 480
House Cutoff Suction Adapter 1387
House Ear Caliper. 439
House Ear Elevator 545
House Irrigator/Suction. 1389
House Wire Strut Guide & Phenol Applicator 475
Howard Bone Rasp Double-Ended Single-Side 1840
Howell-Potts Power Cut Silver Scissors . 387
HU Capsular Polisher 787
Humby Variable Skin Hook. 569
Hunt Chalazion Clamp Forceps 864
Hybrid Herbst Wire Passer 1643
Hyde Corneal Forceps 844
Hydro-Dissection Cannula 908
Hypophyseal Bayonet Forceps 1134

I

I.C.U. Mitchell Tube Spreader. 429
I.C.U. Tube Stripper. 428
Ikuta Bone Clamp 1432
Indiana University Curette. 1962
India Sharpening Stone 1975
Infant Lacrimal Dilator. 795
Inflow Cannula Set 1701
Inge Lamina Retractor. 1567
Inge Lamina Spreader 1562, 1563
Inge Lamina Spreader Extra Large Retractor 1564
Inge Micro Ring Handle Lamina Spreader1565
Inge Neroma Retractor 1535
Ingrown Nail Forceps 1742
Ingrown Nail Splitting Scissors. 1743
Injection Cannula 133
Inserter
Capsular Tension Ring with Hook Tip Curved Inserter Titanium. 831
Inserts
Clamp Insert. 2009
Cup Insert 2010, 2013
Dissecting Forceps Insert 2011
Grasping Clamp Insert. 2014
Grasping Forceps Insert 2005, 2006, 2007, 2008, 2009, 2012, 2013
Needle Holder Insert 2011
Punch Insert. 2010
Scissors Insert 2004, 2013
Instrument Tray 27
Integrated Needle Holder 2015
Internal Carotid Artery Clamp 2177
Internal Femoropoplitеal Carotid Artery Clamp 2176
Intracapular Manipulating Wand. 918
Intracardiac Needle Holder. 972
Intraocular Grasping Forceps. 854
Intraocular Micro Biopsy Forceps. 854
Intraocular Scissors 830
Introducer
Heartline Rod Holder Introducer 73
Iodine Cup. 29
IOL Inserting Lens Forceps. 856
IOL Lens Cutter McKool Style Forceps . 831
IOL Lens Removing McKool Style Forceps831
Ionescu Double-Ended Leaflet Valve Retractor 372
Ionescu Double-Ended Valve Retractor . 371
Ionescu Leaflet Retractor 372
Iowa Cannula 305
Iris 1x2 Tissue Forceps 846
Iris Classic Tungsten Carbide Power Cut Gold Power Cut Black TC/PC Scissors810
Iris Dressing Forceps 852
Iris Scissors. 827
Iris Stille Classic Large Cut Out Rings Scissors 809
Iris Stille Classic Large Rings Scissors. . 812
Irragating/Aspirating Handle. 912
Irrigator
House Irrigator/Suction 1389
Ives-Fansler Anoscope 2078

J

Jabaley Scissors. 676
Jackson / Biopsy Forceps 1068
Jackson Lacrimal Intubation Set 793
Jackson Tracheal Hook 571
Jackson Tracheal Retractor 638
Jackson Tracheal Retractor Titanium . . . 638
Jacobi Micro Needle Holder. 1012
Jacobson Barraquer Needle Holder 1017
Jacobson Button End Hook Probe. . . . 1341
Jacobson Button End Probe 1340
Jacobson Extra Long Micro Scissors414, 419
Jacobson-Gemini Mixter Right Angle Forceps 1142
Jacobson Heavy Needle Holder 1004, 1025
Jacobson Heavy Needle Holder Titanium1005, 1027
Jacobson Heavy Streamlined Needle Holder 1026
Jacobson Heavy Titanium Needle Holder1028
Jacobson Hemostatic Forceps. 1151
Jacobson Hook. 1339
Jacobson Hook Probe 1341
Jacobson Knife 492
Jacobson Micro Bayonet Forceps 1134
Jacobson Micro Bayonet Needle Holder1034
Jacobson Micro Needle Holder Titanium1021
Jacobson Micro Scissors407, 409, 411, 412, 413, 416, 418, 419
Jacobson Micro Scissors Angled on Flat417
Jacobson Micro Scissors Titanium409, 410, 416
Jacobson Needle Holder 1000, 1001, 1006, 1017, 1018, 1019, 1028, 1029
Jacobson Needle Holder Titanium1002, 1003, 1007, 1020, 1022
Jacobson Neuro Scissors. 408
Jacobson Raspatory/Probe Set 1273
Jacobson Scissors 407
Jacobson Short Knurled Handle Micro Needle Holder. 1028
Jacobson Super Middle Weight Needle Holder 1004, 1024
Jacobson Super Middle Weight Needle Holder Titanium 1023
Jacobson Vannas Scissors. 408
Jacobson Yasargil Bayonet Micro Scissors422
Jacquettes Scaler 1958
Jacquettes/Sickle Combinations 1959
Jaeger Lid Plate 900
Jaeger Lid Plate with Wedge End. 900
Jaffe Iris Hook 780
Jaffe-Knolle Iris Hook 779
Jaffe Lens Spatula. 769
Jaffe-Stitch Scissors 827
Jaffe-Westcott Scissors. 826
Jaffe Wire Lid Retractor. 899
Jameson Caliper 438
Jameson Muscle Forceps. 858
Jameson Muscle Hook 779
Jansen Bayonet Ear Forceps Titanium 1137
Jansen Bipolar Forceps 1122
Jansen Curette 1453
Jansen-Middleton Septum Cut Through Rongeur Punch. 739
Jansen-Middleton Septum Rongeur. . . . 738
Jar
Dressing Jar. 31
Javid Carotid Artery Clamp. 291
Jefferson Retractor 641
Jennings Mouth Gag 470
Jervey Iris Forceps 853
Jet Wire Twister. 1673
Jeurs Lempert Neuro Rongeur. 1826
Jewelers Bipolar Forceps 1116, 1117
Jewelers Classic Forceps 834
Jewelers Dialator Forceps 837
Jewelers Electronic Forceps. 838
Jewelers Forceps Titanium. 839
Jewelers Forceps Titanium with Serrated Handle 835
Jewelers-McPherson Bipolar Forceps 1117
Jewelers Precision Forceps 836, 837
Jig
Sontec Alar Stabilizing Jig. 569
"J" Mammary Implant Dissector 539
John Hopkins Bulldog Clamp. 260
Joker Periosteal Elevator 1461
Jones Towel Clamp Forceps 865
Jordan-Simpson Pediatric Perineal Set 2116
Joseph Bayonet Bone Saw 742
Joseph Blunt Ball Tips Skin Hook 570
Joseph Blunt Ball Tips Skin Hook Electro Blue 571
Joseph Bone Saw. 742
Joseph Massing Elevator 544
Joseph Nasal Knife. 494
Joseph Nasal/Tendon Knife 489
Joseph-Peck Saberback Classic Power Cut Gold Power Cut Black TC/PC Power Cut Scissors 678
Joseph Periosteal Elevator 542
Joseph Sharp Sharp Classic Power Cut Gold Power Cut Black Scissors 677
Joseph Skin Hook. 568, 570
Joseph Skin Hook Electro Blue 571
Joseph Skin Hook Titanium 568
Joseph Tendon Knife 494
JPS Bone File 1345, 1855
Judd Allis Tissue Forceps. 1181
Julian Needle Holder 981
Julian Thoracic Artery Forceps. 1151
Jurasz Laryngeal Forceps. 1066

K

Kabierske Powder Blower. 750
Kahn Face-Lift Scissors 663
Kahn-Fomon Scissors. 662
Kalt Needle Holder 1031

Kansas Nucleus Removal Forceps. 859
Kantrowitz Thoracic Clamp. 1202
Kasdan Hand Retractor 619
Katzin Corneal Transplant Scissors 820
Kawamoto Double-Ended Retractor. . . . 634
Kaye Blepharoplasty Scissors 688, 689
Kaye Face-lift / Blepharoplasty Scissors 687
Kaye Facelift Scissors. 689
Kaye Needle Holder 938
Kaye Needle Holder Black Ceramitec . . 937
Keats Infusion Handle. 912
Kelly Descemets Membrane Punch 876
Kelly Forceps. 1168
Kelly Power Cut Gold Power Cut Black Fistula Scissors 680
Kelly Retractor. 1552, 2066
Kelly S Curved Scissors 679
Kelman Cyclodialysis Cannula 907
Kelman Cystotome Cannula. 907
Kelman & Hoffer Suture Tissue Forceps 844
Kelman-McPherson 1x2 Tissue Forceps 848
Kelman-McPherson Tying Forceps. 850
Kern Bone Clamp 1405
Kern Hybrid Bone Clamp 1404
Kerrison
Kerrison 40˚ Rongeur Titanium. 1768
Kerrison 40˚ Laminectomy/Lumbar 1758
Kerrison 40˚ Rongeur 1755, 1759, 1763
Kerrison 40˚ Rongeur Titanium 1768
Kerrison 90˚ Rongeur 1756, 1760
Kerrison 90° Rongeur 1757
Kerrison Bayonet 40˚ Rongeur 1764, 1765
Kerrison Bayonet Foraminotomy Rongeur1766
Kerrison Convertible 40˚ Rongeur 1767
Kerrison Punch (Occular-plasti) 40° Rongeur 1771
Kerrison Punch (Occular-plasti) 90° Rongeur 1770
Kerrison Type Rib Shears 187
Kerrison Universal Rotating 360˚ Rongeur1749, 1750, 1751
Kerrison Universal Rotating 360˚ Rongeur Handle 1752
Key Chain Needle Holder 954
Keyes Dermal Punch 448
Keyes Dermal Punch Set 448
Key Periosteal Elevator 1460
Killian-Claus Septum Gouge. 602
Killian Elevator. 542
Killian Nasal Speculum 455, 457, 458
Killian Septum Speculum 456
Killian (Von Eicken) Suction 1395
Kilner Deluxe Skin Hook 569
Kilner-Doughty Mouth Gag Set. 468
Kilner Power Cut Black Scissors. 384
Kilner-Ragnell Scissors. 686
Kilner Scissors 686
Kilner Skin Retractor Hook 572
Kimura Platinum Spatula 767
Kirby Expressor & Flat Zonule Separator920
Kirby Hook & Loop 920
Kirby Lens Loop 920
Kirby Muscle Hook 783
Kirkland Retractor Set. 1978
Kirschner Wire. 2173
Kirschner Wire Tensioner / Twister 2174
Kistler Ear Cartilage Rasp. 1850
Kitzmiller Clamp Titanium 215, 216
Kleinert-Kutz Duckbill Synovectomy Rongeur 1805
Kleinert-Kutz Rongeur. 1821
Kleinert-Kutz Skin Hook 567
Klintmann Liver Transplant Clamp 2093
Knapp Rollet Hook Retractor 575
Knapp Trachoma Forceps 861
Knife
Arthroscopic Meniscotomes Hook, Probe & Knife 1695, 1696
Ballenger Bayonet Swivel Knife. 494
Ballenger Swivel Knife 494
Barraquer Keratoplasty Dissecting Knife 761
Blair Skin Graft Knife 495
Braake Tendon Knife 1501
Buck Myringotomy Knife 492
Cottle Mucosa Knife. 491
Endolaryngeal Micro Knife 504
Endolaryngeal Micro Sickle Knife 504
Equine Epiglottis Entrapment Knife. . . 2162
Femoral Head Disarticulator Knife. . . . 1498
Fisher Tonsil Knife 491
Freer Elevator / Mucosa Knife Round Handle 4.5 mm 544
Fukasaku Hockey Knife. 760
Gill Corneal Knife. 760
Jacobson Knife 492
Joseph Nasal Knife 494
Joseph Nasal/Tendon Knife. 489
McIlwraith Tendon Knife. 489
Nasal/Tendon Knife 488
Nixon XXL Banana Knife 1501
Pashley Knife Set. 493
Plester First Incision Knife 492
Politzer Ear Knife 491
Rosin Root Meniscotome 1500
Sexton-Gerzog Ear Knife. 490
Smillie Meniscus 1500
Tendon Knife 489, 490
Tooke Corneal Knife. 760
Triangle Handle Arthroscopic Meniscotome, Hook, Probe & Knife. 1694
Troutman Corneal Knife. 760
Von Graefe Needle. 761
Yasargil Arachnoid Knife 493
Yasargil Bayonet Arachnoid Knife Titanium 493
Knife Handle
Bayonet Spinal Knife Handle. 49
Knife Handle #3. 44
Knife Handle #3KL 45
Knife Handle #3L. 45
Knife Handle #4. 46
Knife Handle #4L. 47
Knife Handle #7. 47
Knife Handle #9. 48
Siegel Knife Handle 48
Knife Handle #3 44
Knife Handle #3KL 45
Knife Handle #3L 45
Knife Handle #4 46
Knife Handle #4L 47
Knife Handle #7 47
Knife Handle #9 48
Knight Nasal Scissors. 698
Knives
Periodontal Knives. 1967, 1968
Sickle Knife 491
Smillie Meniscus Knife. 1500
Von Graefe Cystotome Knife 761
Knolle Iris Hook. 779
Knolle Kelman Cystotome Cannula 907
Knolle Pearce Irrigating Vectis Cannula . 910
Knot Pusher 116, 115
ARCO Knot Pusher 116
Endolaryngeal Micro Knot Pusher. . . . 505
Heartline Static Knot Pusher 65
Knot Pusher 115, 116
Knot Pusher Forceps
Heartline Knot Pusher Forceps 65
Knowles Bandage Scissors 1897, 1898
Knowles Equine Uterine Grasper 2166
Knutson Urethrography Clamp. 2095
Kocher Forceps. 1172
Kocher Retractor 2068
Koch Nucleus Spatula 768
Koerte Retractor 2063
Kraff-Anis Lens Inserting Forceps. 857
Kraff Lens-Holding Forceps 857
Kraff Posterior Capsule Polishing Curette Cannula. 909
Kratz Aspirating Wire Speculum. 882
Kratz-Barraquer Wire Speculum. 882
Kratz Scratcher Cannula. 908
Krayenbuehl Nerve Hook 1260
Krayenbuehl Nerve Hook Extra Long Version 1260
Krayenbuehl Nerve Hook Titanium. . . . 1264
Kristler Manus Bone Reduction Clamp 1424
Kuglen Iris Hook & Lens Manipulator. . . 781
Kuglen Irrigating Lens Manipulator Cannula909
Kujat Shoulder Retractor. 1541
Kummel Retractor 2063
Kurtz Cutt-Off Suction Adapter 1387
KUV Richards Bone Clamp. 1413
K-Wire Pin Driver 1590

L

Lacrimal Cannula 906
LaGrange Scissors 671
Lahey Retractor. 1543
Lahey Right Angle Forceps. 1145
Lahey-Sweet Hemostatic Right Angle Forceps 1141
Lahey Vulsellum Forceps 1194
Laine-Kindal Power Cut Black Scissors . 681
Lambert Aortic Clamp Titanium 206
Lambert Chalazion Clamp Forceps 864
Lambert DeBakey Aortic Clamp 292
Lambert-Kay Aortic Clamp Titanium. . . . 207
Lambert-Kay DeBakey Aortic Clamp . . . 293
Lambert-Lowman Bone Holding Clamp1416
Lambotte Osteotome 1475
Lamina Spreader
Inge Micro Ring Handle Lamina Spreader 1565
Lampert Curette 1610
Lancaster Eye Speculum 888
Lane Periosteal Elevator 1459
Langenbeck Metacarpal Saw 743
Langenbeck Periosteal Elevator 1459
Langenbeck Retractor 622
Langer Curette 1962
Laparoscopic Bulldog Clamp 253, 1996
Laparoscopic Bulldog Clamp Forceps 1996
Large Pin / Bolt Cutter. 1654
Large Sontec Combo Mallet. 1489
LaRoe Tissue Spreader Retractor. 630
Larry Fistula Probe 2033
Laryngeal Mirror 534, 535
Laryngoscopic Alligator Grasping Forceps501
Laryngoscopic Alligator with Flexible Tubular Shaft Cup-shaped Forceps 502, 503
Laryngoscopic Alligator with Flexible Tubular Shaft Grasping Forceps. . . 500, 501
Laryngoscopic Alligator with Flexible Tubular Shaft Scissors. 498, 499
Laryngoscopic Grasping Forceps Horizontal Jaw 2159
Laryngoscopic Grasping Forceps Vertical Jaw 2159
Lasik Cannula 910
Lasik Flap Spatula. 767
Lasik Spatula. 766
Lateral Plate Bending Pliers 1517
Latex O-rings. 2043
Lawton Retractor. 2065
Lead Hand Stabilizing Restrainer 1559
Lebsche Sternum Chisel. 555
Legueu Retractor 2061
Lehner Capsulorhexis Forceps. 856
Leksell Bayonet Rongeur 1810
Leksell Duckbill Rongeur 1809
Leksell Extended Bone Rongeur 1817
Leland Jones Debakey Vascular Clamp Titanium 212
Lemmon Dissector 1277
Lemmon Rib Contractor 377
Lempert Raspatory Elevator 550
Lens Cutter
Stolte IOL Lens Cutter Titanium. 831
Lester-Burch Eye Speculum 888
Lester Fixation 1x2 Tissue Forceps 848
Lester Lens Pusher 919
Lester Serrated Thumb Dressing Forceps849
Lever
Sontec Stifle Thrust Lever 1543
Levesque Neuro Rongeur. 1826
Lewin Bone Reduction Clamp 1428
Lewis Lens Loop 920
Lexer Gouge 1467
Lexer Osteotome. 1482, 1483
Lexer-Strabismus Baby Scissors 808
Lid Cover & Perforated Nesting Sterilization Instrument Tray. 24
Lid Plate
Jaeger Lid Plate with Wedge End 900
Lids
Stainless Steel Instrument Tray & Lid Cover 26
Lieberman Eye Speculum 891
Lieberman Lasik Adjustable Eye Speculum Titanium 895
Lieberman Speculum 892, 893
Lieppman Micro Cystotome Cannula. . . 908
Lifter
Endoscopic Forehead Lifter 549
Sontec Forehead Lifter 548
Ligator
Ford-Dixon Ligator. 2044
Hemorrhoidal Suction Ligator 2042
McGivney Ligator. 2044
Self Loading Hemorrhoidal Ligator . . . 2045
Simple Style Ligator. 2045
Ligature Carrier
Cassio Ligature Carrier 1234
Deschamps Ligature Carrier 1236
Entner Ligature Carrier 1236
Graft Passer Ligature Carrier 1235
Reverdin Needle/Ligature Carrier 1234
Schmieden-Dick Ligature Carrier 1236
Sontec Reverdin Blunt Needle/Ligature Carrier. 1234
Tendon Passer Ligature Carrier. 1235
Lighted Smith Nerve Retractor 1332
Lillehei-Potts Extra Long Power Cut Black Scissors. 384
Lillehei-Potts Power Cut Black® Scissors385
Lincoln Dissecting Forceps 1143
Linderman Amputation Saw 743
Lindstrom Arcuate Incision Marker. 923
Lindstrom-Chu Aspirating Speculum Titanium 894
Lingual Curette 1958
Liposuction Cannula 582, 583, 584, 585
Lippman Sideport Nucleus Rotator 768
Liska Awl 1602
Lister Bandage Scissors. 1899
Liston Bone Cutting Forceps 1736
Littauer Cilia Forceps 859
Littauer Stitch Scissors 1897
Littler Suture Carrying Power Cut Black Scissors 665
Littler Suture Carrying Scissors 667
Liver Retractor, 122, 123, 123, 194, 195, 196, 2000, 2001, 197
Lloyd Davis Clamp 2028
Loading Cone for Hemorrhoidal Ligator2042
Loading Cone 2042
Locke Bone Reduction Clamp 1425
Locke CSU Bone Reduction Clamp 1426
Lockhart Mummery Fistula Probe 2032
Long Handle Curette. 1620
Long Handle Curette & Elevator. 1620
Long Handle File. 1344, 1855
Long Tissue Forceps 1103
Loop
Billeau Ear Loop/Curette 479
Kirby Hook & Loop 920
Kirby Lens Loop. 920
Lewis Lens Loop 920
Morrison Lens Loop & Probe 921
New Orleans Lens Loop 920, 921
Troutman New Orleans Lens Loop . . . 920
Wilder Lens Loop. 920
Lordan Chalazion Clamp Forceps 865
Lorna-Edna Towel Forceps. 1191
Loute Wire Twister. 1672
Love Adson Periosteal Elevator 1458
Love Gruenwald Pituitary Rongeur. . . . 1793
Love-Gruenwald Pituitary Rongeur. . . . 1791
Love Nerve Root Retractor 1328, 1330
Lower Lateral Cartilage Morselizer 716
Lowman Bone Clamp 1415
Lowman Bone Holding Clamp 1415
Lowsley Deluxe Tractor. 2133
Lowsley Tractor. 2132
Lubra Plates 2157
Lubra Screw Driver 1579
Lubra Wrench 2157
Lucae Ear Forceps 1133
Lucae Ear Hook 1266
Lucas Surgical Curette 1969
Luer S-Shaped Retractor 638
Lukens Thymus Retractor. 636
Lumbar & Cervical Impactor. 1604
Lumbar Implant Holder/ Disk Marker 1605
Lung Grasping Forceps 99
Luntz-Dodick Trabeculectomy Punch. . . 876
Luxator
Crossley Molar Luxator 1985
Rodent Incisor Luxator. 1985

M

MacCollum-Dingman Breast Dissector . 538
MacCollum-Dingman Submammary Dissector 538
Mach Holders
Valkyrie Mach Holder / Drill Guide. . . . 1595
Madox Lasik Spatula. 768
Magnet
Universal Magnet for Retrieval/Demagnetizing 2164
Magnet Needle Catcher 116
Magnifier
Optivisor Binocular Magnifier 1240
Maltz Improved Double Ended Rasp 1845
Maliniac Nasal Retractor. 611
Malis Bayonet Scissors Titanium 420
Malleable Ribbon Retractor 1545, 1546
Mallet
AO Type Mallet. 1492
Brass Head Mallet 1488
Collin Lucae Mallet 1490
Cottle Mallet. 1489
Heavyweight Mallet 1492
Large Sontec Combo Mallet 1489
Mead Mallet 1488
No Recoil Mallet. 1494
Phenolic Spinal Mallet 1495
Sontec Combo Nylon Mallet 1486
Sontec Double Nylon Mallet 1487
Sontec Large Handle Mallet 1493
Sontec Large Mallet. 1491
Sontec Micro Mallet. 1487
USA Model Mallet 1490
Malleus Micro Kerrison 90˚ Up-cutting Forceps 707
Maltz Single-Ended Rasp 1844
Mammaplasty & Mastectomy Hook 569
Mammary & Calf Muscle Dissector 538
Mancue Lasik Cannula 911
Mandible Bone Hook 573
Manhattan 1x2 Tissue Forceps. 848
Manhattan Severin 1x2 Tissue Forceps . 848
Manipulator
Kuglen Iris Hook & Lens Manipulator . 781
Phaco Chopper Paddle Manipulator. . 772
Manson Triple Muscle Hook 783
Marker
Breast Reduction Marker. 716
D'assumpcoa Face Lift Marker 1198
Grossman Areola Marker. 715
Marten Face Lift Marker. 1199
Sontec Arcuate Marker 923
Sontec Areola Marker 714
Marquardt Neuro Rongeur 1810
Marten Face Lift Marker 1199
Martin Cartilage Clamp. 1440
Martin Cartilage Tenotomy Classic Power Cut Gold Scissors. 666
Martinez Corneal Dissector. 762
Martini Bone Curette. 479
Marx Breast Retractor. 611
Masing Elevator / Dissector 542
Masing Rasp 1851
Masket Capsulorhexis Forceps 856
Masson Needle Holder. 985
Mat
Silicone Mat 15
Mathieu Heavy Needle Holder 992
Mathieu Needle Holder. 994
Mathieu Needle Holder Titanium 994
Mathieu-Olsen Needle Holder 943
Matson-Alexander Rib Stripper. 554
Matson-Alexander Rib Stripper & Elevator555
Maumenee-Park Eye Speculum 894
Maxillary Ostium Elevator / Probe 547
Mayo-Carroll Scissors. 1917
Mayo Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut, Ceramic Coated Scissors 1912, 1913
Mayo Gallstone Scoop 2082
Mayo-Harrington Scissors 1917
Mayo-Hegar Needle Holder 956
Mayo-Hegar Needle Holder Titanium. . . 959
Mayo-Hegar Streamlined Needle Holder 957
Mayo-Lexer Classic Power Cut Gold Power Cut Black TC/PC Power Cut Scissors1916
Mayo-Lexer Fino Classic Tungsten Carbide Power Cut Gold Scissors. 1916
Mayo Robson Forceps 1173
Mayo-Sontec Retractor. 639

Mayo-Stille Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut, Ceramic Coated Scissors 1914, 1915
McAninch-DeBakey Lightweight Needle-Pulling Forceps Titanium 1210
McCabe Facial Nerve Dissector 713
McCall Curette 1962
McCollough Twist Fomon Raspatory 1845
McCullough Retractor Set. 1312, 1313
Mcdonald Elevator 544
McGannon Retractor. 634
McGivney Hemorrhoid Ligator Forceps 1200
McGivney Ligator 2044
McGravey Tissue Forceps 1087
McGuire Corneal Scissors 817
McGuire Corneal Section Scissors. 817
McIlwraith 1699
McIlwraith Arthroscopic Grasping Rongeur1800, 1801
McIlwraith Arthroscopic Hook Probe 1699
McIlwraith Arthroscopic Scissors Rongeur1785
McIlwraith Basket Cutter Rongeur 1784
McIlwraith Cup Rongeur 1789
McIlwraith-Peapod Rongeur 1785
McIlwraith Periosteal Elevator. 1460
McIlwraith Suction Arthroscopic Cut Through Punch Rongeur 1691
McIlwraith Tendon Grasper / Retriever 2161
McIlwraith Tendon Knife 489
McIndoe Bone Cutting Forceps 1738
McIndoe Dressing and Tissue Forceps 1099
McIndoe Forceps Titanium 1099
McIntyre Anterior Chamber Irrigating Cannula 910
McIntyre-Binkhorst Irrigating Cannula . . 910
McIntyre Infusion Handle 912
McIntyre Inner Cannula. 908
McIntyre Lacrimal Cannula 906
McIntyre Reverse Cystotome Cannula . . 907
McIntyre Wire Speculum. 883
McIvor Mouth Gag Set 465
McIvor Mouth Gag Set with Dingman Blades 467
McKee Eye Speculum. 885
McKenty Elevator 543
McNeill-Goldman Scleral Fixation Ring & Blepharostat 922
McPherson Bipolar Forceps 1117
McPherson Corneal 1x2 Tissue Forceps 847
McPherson Mouth Speculum 2150
McPherson Needle Holder 995
McPherson Tying Forceps 847
McPherson Tying Forceps Titanium 847
McPherson-Vannas Iris Scissors 829
McPherson-Westcott Conjunctival Scissors822
McPherson-Westcott Stitch Scissors . . . 826
McStratte Radical Prostatectomy Clamp2091
Mead Mallet. 1488
Mead Rongeur 1829
Measuring Gauge 1593
Medial Blade 1298
Medicine Cup 31
Medi-Mark™ Tape 38
Meeker Hemostatic Right Angle Forceps1145
Meniscotome
Arthroscopic Meniscotomes Hook, Probe & Knife 1695, 1696
Mini V-Blade Meniscotome 1499
Piermattei Smillie Meniscotome 1500
Triangle Handle Arthroscopic Meniscotome, Hook, Probe & Knife. 1694
V Blade Meniscotome 1498
Meniscus Grasping Forceps. 1693
Menzoian-Henly Carotid Retractor 308
Metal Micro Instrument Tray 10, 11
Metzenbaum Bayonet Power Cut Gold Scissors 1876
Metzenbaum Brophy Sharp/Sharp Scissors 1889
Metzenbaum Brophy Sharp/Sharp Tip Scissors 1888
Metzenbaum Ceramic Coated Power Cut Scissors. 1883
Metzenbaum Ceramitec Power Cut® Scissors 1886, 1887
Metzenbaum Ceramitec TC/PC Scissors1886
Metzenbaum Classic Model Scissors1870, 1871
Metzenbaum Double Articulating Power Cut Gold® Ceramitec Scissors 157
Metzenbaum Mini Power Cut Ciradur Scissors 129
Metzenbaum Power Cut® Gold Scissors1874
Metzenbaum Power Cut Black Scissors1878, 1879, 1880, 1881, 1882
Metzenbaum Power Cut Ciradur Scissors129
Metzenbaum Power Cut Gold Long Model Scissors. 1877
Metzenbaum Power Cut Gold Scissors1874, 1875
Metzenbaum Scissors 1871
Metzenbaum S-Curved Power Cut Gold Scissors. 1876
Metzenbaum-Toennis Power Cut Black Scissors 1882
Metzenbaum Tungsten Carbide Long Model Scissors 1873
Metzenbaum Tungsten Carbide Power Cut® Gold/Black Scissors. 1884
Metzenbaum Tungsten Carbide Scissors1872
Meyerding Finger Retractor 637
Meyerding Retractor 1545
Meyerding Skin Hook 568
Meyerhoefer-Chalazion Curette 478
Micasept Ciradur Clip Applicator 186
Micasept Organ Grasping Forceps 173
Michel Clip Applying Forceps. 2149
Michel Clips Applier Remover. 2149
Michele Trephine. 1631
Michel Rhinoscopic Laryngeal Mirror . . . 535
Micro 0.2 mm 1x2 Teeth Counterweight Forceps Titanium 1214
Micro 1x2 Teeth Bayonet Lightweight Forceps Titanium 1214
Micro 1x2 Teeth Double Action Counterweight Forceps Titanium 1220
Micro 1x2 Teeth Lightweight Forceps Titanium 1208
Micro 1x2 Teeth Tying Round Handle Counterweight Forceps. 1229
Micro 1x2 Teeth Tying Round Handle Lightweight Forceps. 1223
Micro Alligator Grasping Forceps. 1051
Micro Aneurysm Clamp Applier Forceps 257
Micro Antrum Punch Rongeur 736, 527
Micro Axial Bayonet Extra Long Curette1625
Micro Axial Bayonet Long Curette 1624
Micro Axial Bayonet Regular Length Curette 1623
Micro Bayonet Forceps. 1132, 1229
Micro Bayonet Needle Holder 1033
Micro Bayonet Needle Holder Titanium 1036
Micro Bayonet Scissors Titanium 420
Micro Biopsy Forceps with Flexible Tubular Shaft 1054
Micro Bone Reduction Clamp. 1435
Micro DeBakey 1 mm Counterweight Forceps Titanium 1217
Micro DeBakey 1 mm Lightweight Round Handle Tissue Forceps 1225
Micro DeBakey 2 mm Counterweight Forceps Titanium 1217
Micro DeBakey 2 mm Wide Tips Round Handle Counterweight Forceps 1230
Micro DeBakey Round Handle Counterweight Forceps 1230
Micro DeBakey Tying Platform 1 mm Counterweight Forceps Titanium 1217
Micro Double Action Wire Cutter 1653
Micro Ear Alligator Forceps1048, 1049, 1050
Micro Finger
Chang Combination Chopper / Micro Finger 772
Chang Combination Chopper / Micro Finger 772
Micro Friedman Ring Handle Rongeur 1821
Micro Friedman Rongeur 1822
Micro Gerald Tissue Forceps 1087
Micro Hook Titanium. 1269
Micro House Alligator Forceps 1044
Micro House Biopsy Alligator Forceps 1053
Micro Inge Lamina Spreader 1564
Micro Lamina Spreader 1308
Micro Neuro 9mm Ø Large Gauge with 11.0mm Gold Knurled Grip Bayonet Instrument 90, 91
Micro Neuro Biopsy Rongeur. 1801
Micro Neuro Original Large Gauge 11mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Needle Holder 92
Micro Neuro Original Lightweight 5mm Ø Gauge with 9.5mm Ø Golfball Grip Bayonet Instrument 88, 89
Micro Pedo Extracting Forceps 1949
Micro Plastic Surgery Osteotome. 590
Micro Ring Tip 1 mm Lightweight Forceps Titanium 1206
Micro Ring Tip 2 mm Lightweight Forceps Titanium 1206
Micro Ring Tip Counterweight Forceps Titanium 1216, 1218
Micro Ring Tip Counterweight Round Handle Tissue Forceps. 1230
Micro Ring Tip Cross Serrated Lightweight Forceps 1222
Micro Ring Tip Cross Serrated Lightweight Forceps Titanium 1206
Micro Ring Tip Round Handle Lightweight Forceps 1221
Micro Ring Tip Wide Grip Forceps Titanium1216
Micro Round Handle 6” Forceps Titanium1252
Micro Round Handle Forceps Titanium 1253
Micro-Satinsky Vena Cava Clamp 2175
Micro Scissors Long 14 mm Blades Round Handle Titanium . . . . . , 410
Micro Scissors Small 8 mm Blades Round Handle Titanium 1249
Micro Sontec® Vena Clava Satinsky-Glover Bulldog Clamp 251
Micro Sontec® Yasargil-Glover Carotid Artery Bulldog Clamp 253
Micro Sontec Alligator Forceps 1047, 1052
Micro Spinal Curette 1622
Micro Straight Round Handle Forceps Titanium 1254
Micro Suction I/A Tube 304
Micro Tap/ Drill Sleeve 1592
Micro TCD Round Handle 5 1/2” Needle Holder Titanium 1250
Micro TCD Round Handle 7” Needle Holder Titanium 1251
Micro Tip Mixter Right Angle Forceps 1144
Micro Tying Forceps 1077
Micro Tying Forceps Titanium. 1077
Micro Tying Lightweight Forceps Titanium1207
Micro Tying Round Handle Counterweight Forceps 1229
Micro Tying Round Handle Counterweight Forceps Titanium. 1215
Micro Tying Round Handle Lightweight Forceps 1222, 1224
Micro Tying Wide Grip 10 mm Lightweight Forceps 1223
Micro Tying Wide Grip Forceps Titanium1218
Microvascular Clamp 257
Microvascular Needle Holder 965
Microvascular Needle Holder Titanium967, 968
Microvascular Ryder Needle Holder. . . . 968
Micro V.A.T.S. Uniportal System200, 201, 202, 203
Micro Weitlaner-Henley Retractor. 379
MICTEC Ciradur Atraumatic DeBakey Dressing Forceps 108
MICTEC Ciradur Metzenbaum Scissors. 130
Midface Dissecting Forceps 711
Mikulicz Clamp 2028
Mikulicz Retractor 2067
Millard Thumb Retractor Hook 574
Miller Bone Rasp Double-Ended Single-Sided 1841
Miller Bone Rasp Double-Ended Single-Sided Serrated 1841
Miller Cross Serrated Rasp. 1842
Miller Parallel Serrated Rasp. 1843
Miller Rasp 1841
Miller Rectal Scissors 2100
Miller Skin Rake Retractor. 576
Miller Surgical Curette. 1970
Mills Ochsner Plaque Remover Forceps1148
Mini Arthroscopic Small Joints Rongeur Set 1056
Mini Barraquer Short Needle Holder 1010
Mini Blade- Long Reach Gracey Curette1965
Mini Caliper 438
Mini Depth Gauge. 1600
Mini Doolen Bone Holding Clamp 1410
Mini Finochietto Retractor. 311
Mini Finochietto Retractor Titanium 353
Mini Foremann Distractor 1533
Mini Friedman Rongeur 1822
Mini Glover (Weldon) Bulldog Clamp. . . 250
Mini Hohman Elevator Retractor. 1557
Mini Inge Neroma Ceramitec Retractor 1536
Mini Inge Neroma Retractor 1536
Mini Jet Wire Twister Needle Holder 1670
Mini Lexer Gouge 1467
Mini Lexer Osteotome. 1482
Mini Neuro Premier Rongeur 1820
Mini Neuro Rongeur 1820
Mini Pedo Extracting Forceps. 1948
Mini Plate Bending Iron. 1514
Mini Rake Retractor. 576
Mini Rod Holder 1571
Mini V-Blade Meniscotome 1499
Mini Wire Speculum 886
Mirror
Laryngeal Mirror. 534, 535
Michel Rhinoscopic Laryngeal Mirror . 535
Miskimon Cerebellum Retractor. 1362
M.I.S. Vein Grasping Forceps. 433
Mitchell DeBakey Coarctation Clamp. . . 276
Mitchell Profunda Clamp Titanium 214
Mitchell Profunda Titanium Clamp 214
Mixter-Paul Right Angle Forceps 1144
Mixter Right Angle Forceps. 1143
Mixter Streamline Right Angle Forceps 1140
Mobilizer
Derlacki Mobilizer 475
Modified Cottle Speculum 458
Modified Ferguson-Frazier Suction 1382
Modified Humby Skin Hook 569
Molar Extracting Forceps 1941, 1942
Mollison Retractor. 1358
Molt Periosteal Dental Elevator. 1937
Monopolar Cable 1995
Morrison Aspirating Cannula 912
Morrison Lens Loop & Probe 921
Morse Favaloro Sternal Rib Spreader Retractor 337
Morse-Favaloro Sternal Rib Spreader Retractor 355
Morselizer
Lower Lateral Cartilage Morselizer . . . 716
Morse Sternal Rib Spreader Retractor334, 354
Muldoon Lacrimal Dilator 795
Murdoch Eye Speculum. 886
Murphy Abdominal Retractor 2062
Murphy Ball End Probe. 1288
Murphy-Lane Bone Skid 1542
Myocardial Dilator Graduated. 298

N

Nabatoff Vein Stripper Set 2183
Nadler Coaptation Bipolar Forceps 1118
Nagahara Chopper. 773
Nail Cutter
Feline Nail Cutter 1745
Nail Nipper 1740, 1744
Nail Rasp. 1844
Nail Scissor
White Toe Nail Scissor 1744
Nail Splitter 1741
Nail Splitter Forcep 1739
Nasal Cartilage Punch Forceps 717
Nasal Curette 481
Nasal Hook with Twisted Loop 565
Nasal Scissors 529, 705, 529, 704
Nasal/Tendon Knife. 488
Naughten-Morgan Double Articulating Needle Holder Titanium 159
Naughton-Morgan Needle Holder 988
Needle
Durrani Dorsal Vein Complex Ligation Needle 1234
Heartline Cardioplegia Needle 64
Reverdin Needle/Ligature Carrier 1234
Sontec Reverdin Blunt Needle/Ligature Carrier. 1234
Wright Fascia Needle. 710
Needle Boat / Spiral Rack. 35
Needle Catcher
Magnet Needle Catcher. 116
Needle Holder
Arthroscopic Needle Holder 1690
Barraquer Anis Needle Holder 1008
Barraquer Medium Needle Holder Classic Model 1011
Barraquer Needle Holder. 1009
Barraquer Needle Holder Long Classic Model 1010
Barraquer Needle Holder Titanium . . . 1010
Barraquer Reverse Needle Holder . . . 1037
Baumgartner Needle Holder 955
Boynton Needle Holder 993
Castroviejo Needle Holder 999, 1016
Castroviejo Needle Holder with Scissors 942
Castroviejo Troutman Needle Holder . 996
Castroviejo Wide Handle Needle Holder 996
Ciradur Needle Holder. 114
Classic Bayonet Needle Holder. 979
Collier Needle Holder 955
Cottle Masing Alligator Needle Holder 989
Crile Wood Needle Holder. 180
Crile-Wood Needle Holder. 960
Cuadros Cleft Palate Needle Holder . . 976
DeBakey Classic Box Lock Needle Holder 962
DeBakey Lightweight Needle Holder . 963
DeBakey Needle Holder Titanium 966
DeBakey Newman Double Articulating Needle Holder. 987
DeBakey Newman Double Articulating TC Needle Holder 154
DeBakey Newman Needle Holder. . . . 987
DeBakey Offset Ring Needle Holder . . 964
DeBakey Streamlined Needle Holder . 961
Derf Needle Holder 948
Derf Needle Holder Titanium. 949
Double Action Needle Holder Titanium 1031, 1032
Double-Action SS Needle Holder 1031
Euphrate-Pasque Needle Holder. 974
Ferlit Euphrate-Pasque Needle Holder 974
Finochietto Needle Holder. 980
Foster-Gillies Needle Holder 941
French Eye Needle Holder 973
Gillies Needle Holder. 939
Glasser Micro Needle Holder 1037
Gregory Needle Holder 1015
Halsey Needle Holder 949
Halsey Needle Holder Titanium. 951
Harrison Needle Holder. 2175
Heaney Needle Holder 985
Heartline Colvin Needle Holder. 52
Heartline Crile Wood Needle Holder . . 52
Heartline Curved Needle Holder 54
Heartline Mayo Hegar Heavy Needle Holder 55
Heartline Mini Needle Holder 53
Heartline Ryder Needle Holder 53
Heartline Straight Needle Holder. 53
Heifetz Micro Needle Holder 1033
Integrated Needle Holder 2015
Intracardiac Needle Holder 972
Jacobi Micro Needle Holder 1012
Jacobson Barraquer Needle Holder . . 1017
Jacobson Heavy Needle Holder 1004, 1025
Jacobson Heavy Needle Holder Titanium 1005, 1027
Jacobson Heavy Streamlined Needle Holder 1026
Jacobson Heavy Titanium Needle Holder 1028
Jacobson Micro Bayonet Needle Holder 1034
Jacobson Micro Needle Holder Titanium 1021
Jacobson Needle Holder. 1000, 1001, 1006, 1017, 1018, 1019, 1028, 1029
Jacobson Needle Holder Titanium . . . 1002, 1003, 1007, 1020, 1022
Jacobson Short Knurled Handle Micro Needle Holder. 1028
Jacobson Super Middle Weight Needle Holder. 1004, 1024
Jacobson Super Middle Weight Needle Holder Titanium 1023
Julian Needle Holder 981
Kalt Needle Holder. 1031
Kaye Needle Holder. 938
Kaye Needle Holder Black Ceramitec. 937

Key Chain Needle Holder 954
Masson Needle Holder 985
Mathieu Heavy Needle Holder. 992
Mathieu Needle Holder 994
Mathieu Needle Holder Titanium. 994
Mathieu-Olsen Needle Holder 943
Mayo-Hegar Needle Holder. 956
Mayo-Hegar Needle Holder Titanium . 959
Mayo-Hegar Streamlined Needle Holder 957
McPherson Needle Holder 995
Micro Bayonet Needle Holder 1033
Micro Bayonet Needle Holder Titanium 1036
Micro TCD Round Handle 5 1/2" Needle Holder Titanium 1250
Micro TCD Round Handle 7" Needle Holder Titanium 1251
Microvascular Needle Holder 965
Microvascular Needle Holder Titanium 967, 968
Microvascular Ryder Needle Holder . . 968
Mini Barraquer Short Needle Holder . . 1010
Mini Jet Wire Twister Needle Holder . . 1670
Naughten-Morgan Double Articulating Needle Holder Titanium 159
Naughton-Morgan Needle Holder. . . . 988
Neivert Needle Holder 953
New Orleans Needle Holder 982
New Orleans Wire Twister Needle Holder 1667
Obwegeser Wire Twister Needle Holder 1666
Olsen-Hegar Deluxe Needle Holder . . 931
Olsen-Hegar Needle Holder 930
Olsen-Webster Needle Holder. 936
Olsen-Webster Needle Holder Titanium 937
Parell Needle Holder 976
Parkhouse Needle Holder 940
Par Needle Holder 952
Par Needle Holder Titanium 953
Pittman Needle Holder 982
Ramirez Type Endoscopic Plastic Facelift Needle Holder 727
Ravich Needle Holder 986
Rubio Wire Twister Needle Holder. . . . 1666
Ryder-Castroviejo Needle Holder 1016
Ryder Delicate Needle Holder. 971
Ryder Needle Holder Titanium 969
Ryder Standard Size Needle Holder . . 970
Sarot Needle Holder 973
Sontec Barraquer X-Delicate Needle Holder 1014
Sontec Bayonet Euphrate Pasque Needle Holder. 978
Sontec Bayonet Needle Holder. 977
Sontec Extra Micro Needle Holder . . . 1015
Sontec Mayo-Hegar Needle Holder . . 958
Sontec-Olsen-Hegar Deluxe Needle Holder 932
Sontec Olsen-Hegar Needle Holder . . 934, 935
Sontec Olsen-Hegar Neivert Needle Holder 954
Sontec Ryder Needle Holder. 972
Sternal Wire Twister Needle Holder. . . 1667
Stratte. 984
Stratte Needle Holder 983
Swedish Style Heavy Needle Holder. . 958
Swedish Style Needle Holder 975
TC Jet Wire Twister Corkscrew Design Heavy Needle Holder 1671
Top Dur. 113
Top Dur Needle Holder 114
TOP DUR Needle Holder. 182, 114, 115
Troutman-Barraquer Needle Holder . . 1013
Troutman Needle Holder 1012, 1013
Troutman-Sontec Needle Holder. 1012
Turner-Warwick Needle Holder 981
V.A.T.S. Mayo-Hegar Needle Holder . . 180
V.A.T.S. Mayo Needle Holder. 180
V.A.T.S.-MICS TOP-DUR Needle Holder 182
V.A.T.S. Ryder Fine Needle Holder . . . 181
Wangensteen Needle Holder 980
Webster-Halsey Needle Holder 951
Webster Needle Holder 950
Webster Needle Holder Titanium 950
Yamamoto Needle Holder 998
Yasargil Bayonet Needle Holder 1037
Yasargil Bayonet Needle Holder Titanium 1036
Yasargil Micro Bayonet Needle Holder Titanium 1035
Young Boomerang Needle Holder . . . 986
Needle Holder Insert. 2011
Needle Holders
Bozemann Finochietto Needle Holder 977
Diethrich Needle Holder 1030
Spencer Dental Needle Holder 998
Needle Nose Locking Pliers 1638
Needle Nose Pliers 1637
Negus Mouth Gag Set 464
Neivert Anderson Guarded Osteotome . 588
Neivert Hook Retractor 572
Neivert Needle Holder. 953
Neivert Retractor 572
Nelms Suction Elevator. 1282
Nelson Grasping Forceps. 105
Nemetz Bandage Scissors 1900
Neonatal Finochietto Retractor. 332
Neroma Gelpi Spinal Retractor. 1352
Nerve Hook Titanium 1268
Nerve Protector. 118
Nerve & Vessel Hook Titanium 1264
Nested Trocar Set 1630
Neuro Caliper 1314
Neuro Ring Curette. 1611
Nevyas Wire Speculum. 883
New Orleans Lens Loop 920, 921
New Orleans Needle Holder. 982
New Orleans Wire Twister Needle Holder 1667
Nihlen Forceps 1152
Nipper
Tissue and Cuticle Nipper 1739
Nippers 1741
Nitinol Memory Dilator 300
Nixon XXL Banana Knife 1501
non-cutting surfaces 1967
Non-Perforated Mayo Tray 28
No Recoil Mallet 1494
Northbent Stitch Scissors 1895
Noyes Iris Scissors 819
Nurse's Scissors 1907

O

O´Connor Skin Hook 564
O´Connor Skin Hook Titanium. 564
O'Brien Curette 1612
O'Brien Stitch Scissors 813
Obturator
Shepard Ram Obturator 1632
Obwegeser Fenestrated Serrations Rasp 1852
Obwegeser Mandib Raspatory. 554
Obwegeser Ramus Osteotome 597
Obwegeser Retractor 2071
Obwegeser Solid Fine Grit Nasal Rasp 1853
Obwegeser Split Osteotome 1483
Obwegeser Wedge Osteotome 1483
Obwegeser Wire Twister Needle Holder 1666
Ochsner Acute Angle Forceps 1147
Ochsner Baby Forceps. 1170
Ochsner Dissector 1276
Ochsner-Sontec Straight Dissector 1276
Oehler Forceps 1097
O'Gawa Lens Dialer 918
O'Gawa Tying Forceps 850
Olaitan Spiked Obese Blades. 1863
Olivecrona Dissector. 1277
Olivecrona Rongeur 1829
Olsen-Baum Grasping Dissecting Scissors 432
Olsen-Hegar Deluxe Needle Holder. . . . 931
Olsen-Hegar Needle Holder 930
Olsen-Lahey Right Angle Forceps 1147
Olsen-Webster Needle Holder 936
Olsen-Webster Needle Holder Titanium . 937
Omega Mini Screwdriver Set 1580
Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors 648, 649
Operating Scissors 650
Optivisor Binocular Magnifier 1240
Organ Grasping Forceps 99
Original Bariatric System 18" (45cm) Table Post 2117
Original DeBakey Forceps 1079
Original Shanghai Finochietto Retractor 314
O-Ring Hemorrhoid Band Cutter 2043
Orthopedic Drill Set. 2180
Orthopedic Knee Surgery Set. 2180
Orthopedic Set 2180
Orthopedic Vernier Caliper 438
O'Shaughnessy Forceps Titanium 1153
Osher "J" Cannula 908
Osher Ultra Fine Tying Forceps 853
Osher "Y" Hook Lens Manipulator 779
Osteotome
Alexander Osteotome 591, 593
Blume Osteotome 597
Brauer-Cottle Osteotome. 589
Cakir Osteotome 593
Cinelli Guarded Osteotome. 589
Cook Guarded Osteotome 593
Cottle Plastic Osteotome. 1478
Epker Type Osteotome 598
Fanous Gubisch Nasal Osteotome . . . 593
Hand Surgery Osteotome 1476
Hibbs Osteotome. 1474
Hoke Osteotome 1477
Lambotte Osteotome. 1475
Lexer Osteotome 1482, 1483
Mini Lexer Osteotome 1482
Neivert Anderson Guarded Osteotome 588
Obwegeser Ramus Osteotome. 597
Obwegeser Split Osteotome 1483
Obwegeser Wedge Osteotome. 1483
Pitanguy U-Shaped Osteotome. 589
Plastic Surgery Guarded Osteotome . 591
Plastic Surgery Osteotome 592
Rees Osteotome 594
Rubin Nasal Osteotome. 589
Schrom Guarded Osteotome 592
Sheehan Osteotome 1476
Silver Guarded Osteotome 588
Smith Peterson Osteotome 1472, 1473
Sontec Intranasal Osteotome 595
Sontec Nasal Dorsum Osteotome. . . . 594
Sontec Osteotome. 595
Sontec Pattern Plastic Osteotome. . . . 594
Sontec Type Lateral Osteotome 596
Stille Osteotome 1479
Walter Osteotome 599
West Osteotome 1476
Osteotomes
Hardt Micro Ceramitec Osteotome . . . 1482
Micro Plastic Surgery Osteotome 590
US Army Osteotome 599
"V" Sontec® Osteotome 590
Ostium Burnisher Elevator 548, 1970
Oval Trocar 136, 137
Overholt Forceps 1203
Overholt-Geissendorfer Dissector 105
Overholt Ligature & Dissecting Double Articulating Forceps 153
Overstreet Polyp Forceps 1176

P

Packer
Cottle Daniel Raspatory/Packer. 546
Freer Elevator / Packer 544
Pants
Sontec Scrub Pants 32
Papavero Cannula Suction 1385
Parallel Drill Guide. 1594
Parallel Wire Extraction Pliers 1509
Parell Needle Holder. 976
Parenchym Clamp (Satinsky Long) 104
Parenchym Clamp (Satinsky Short) 104
Parker Retractor 367
Parkes Gouge 602
Parkhouse Needle Holder. 940
Par Needle Holder. 952
Par Needle Holder Titanium 953
Par Scissors 676
Parsonnet Epicardial Retractor. 376
Pashley-Frazier Suction 1381
Pashley Hook 566
Pashley Knife Set 493
Pashley Nasal Speculum Set 459
Pashley Pipe Suction Tube Holding Device 1397
Passer
Chest Tube Passer. 428
Patella 2 x 2 Prong Bone Clamp. 1414
Paton Spatula & Spoon 766
Paul Skin Rake Retractor 576
Payr Intestinal Stomach Clamp 2029
Pean Intestinal Clamp Forceps. 1172
Peapod Extended Shaft Rongeur. 1787
Peapod-McIlwraith Rongeur 1786
Pediatric Double V-Style Retractor 120
Pedo Extracting Forceps 1947, 1948
Peers Towel Forceps. 1192
Penfield Dissector Set. 1278
Penile Implants
Advanced Instrumentation for Penile Implants & Urinary Sphincters 2139
Pennington Anoscope 2078
Pennington Elevator 544
Perforated Mayo Tray 27
Periodontal Curette. 1966
Periodontal Elevator 1968
Periodontal Files 1967
Periodontal Knives 1967, 1968
Periodontal Surgery Curette. 1966
Periosteal Elevator 1936
Perkins Retractor. 639
Perthes Awl 1602
Peterson Fully Cannulated Pin Bender 1506
Phaco Chopper. 772
Phaco Chopper Paddle Manipulator . . . 772
Phenolic Spinal Mallet. 1495
Pick
Bone Pick Micro Fracture 1701
Chondro Pick. 1700
Rhoton Pick 1340
Rosen Pick. 748
Shambough Pick 749
Taylor Micro Arthroscopic Hook Probe & Pick 1699
Taylor Micro Arthroscopic Pick 1600
Vent Tube Inserter Pick 748
Piermattei Pin Bender / Driver. 1508
Piermattei Shoulder Elevator 1461
Piermattei Smillie Meniscotome 1500
Pierse Corneal 1x2 Forceps 845
Pierse Fixation Forceps Titanium 1215
Pierse Hoskin Tissue Forceps 843
Piffard Dermal Curette 450
Pigtail Lacrimal Probe Dilator 795
Pig Tail Neuro Hook Probe 1261
Pigtooth Nipper. 1741
Pigtooth Nippers. 1741
Pin
Stretch Pin 135
Pin Bender
Peterson Fully Cannulated Pin Bender 1506
Piermattei Pin Bender / Driver 1508
Pin Bender Double-Ended. 1507
Pin Bender Double-Ended 1507
Pin Cutter
Baby GOLD-CUT HERCULES Pin Cutter 1652
End Pin Cutter 1650
Flush Cut Pin Cutter. 1660
GOLD-CUT HERCULES Front & Side Pin Cutter 1662
GOLD-CUT HERCULES Pin Cutter . . . 1651
Large Plate & Pin Cutter 1650
Pin Cutter Specialty Harden Jaws 1655
Sontec Pin Cutter. 1657
TC Pin Cutter 1649, 1655
The Big GOLD-CUT HERCULES® Pin Cutter 1651
Pin Cutter Specialty Harden Jaws 1655
Pin Driver
Pin Driver & Bone Tamp. 1505
Sontec Pin Driver / Bender 1506
Pin Driver & Bone Tamp 1505
Pin End Cutter. 1657
Pin Kit
Steinmann Trocar Pin Kit Deluxe. 2171
Pin Puller. 1511
HERCULES GRIP Pin Puller 1510
Pin Puller 1511
Pin Pulling Double Action Pliers 1510
Pin Pulling Pliers 1636
Pins, package of 6 2172
Pitanguy Abdomen Marking Forceps 1195
Pitanguy Abdominal Marking Forceps 1198
Pitanguy Abdominal Retractor 617, 618
Pitanguy Elevator With Suction 558
Pitanguy Flap Grasping Forceps 1196
Pitanguy Marking Forceps 1197
Pitanguy Raspatory Elevator With Suction 558
Pitanguy Rhytidoplasty Marking Forceps 1196
Pitanguy U-Shaped Osteotome 589
Pittman Needle Holder 982
Plain Splinter Forceps. 838
Plastic Surgery Guarded Osteotome . . . 591
Plastic Surgery Osteotome. 592
Plastic Surgery Scissors. 668
Plate Bending Iron 1515
Plate Bending Iron Lateral & Contour 1515
Plate Bending Pliers 1515
Plate Bending Table Top Press. 1516
Plate & Bone Reduction Forceps 1436
Plater Cutter
Large Plate & Pin Cutter 1650
Plates
Lubra Plates. 2157
Platipus Micro Inge Lamina Spreader 1562
Plester First Incision Knife. 492
Plester Jansen Retractor. 641
Plester Retractor Set 640
Pleura Abrader 119
Pleuraelevatorium 118
Pleuraelevatorium 118
Pleuragrasping Forceps 105
Pliers 1509
Aderer Wire Bending Pliers 1574
Lateral Plate Bending Pliers. 1517
Needle Nose Locking Pliers 1638
Needle Nose Pliers 1637
Pin Pulling Double Action Pliers 1510
Pin Pulling Pliers 1636
Plate Bending Pliers. 1515
Rod Gripping Pliers 1572
Slip Joint Pliers 1639
Vise Grip Pliers. 1639
Waldsachs Universal Pin Bender Pliers 1575
Whale Nose Plate Bending Pliers 1518
Wire Extraction Pliers. 1636
Plug Cutter 1633
Plugger Dovgan 1973
Polack Corneal Forceps 841
Polisher
HU Capsular Polisher 787
Singer Capsule Sweep Anterior Polisher 787
Whitman Shepherd Capsule Polisher . 787
Politzer Ear Knife. 491
Polokoff Bone Rasp Double-Ended Single-Sided 1840
Poole Suction 1394
Posterior Spinal Set 2117
Potts Artery Power Cut Black Scissors. . 399
Potts Cooley Tissue Forceps 1092
Potts Nevins Forceps 1092
Potts-Smith Dressing Forceps 1093
Potts-Smith Scissors. 399
Potts Smith Tissue Forceps 1091
Potts-Smith Tissue Forceps 1093
Powder Blower
Kabierske Powder Blower 750
Power Cut Black®. 801, 803, 804
Power Cut Gold. 801, 803, 804
Power Drill Adapter for Sontec I.M. Pin Chuck 1586
Pratt Crypt Hook 2038
Pratt Rectal Scissors. 2101
Pratt Rectal Speculum 2074
Pre-Chopper 774
Premixslip®. 40
Prepzyme® 41
Press
Plate Bending Table Top Press 1516
Sheehy Gelfoam Cartilage Press 718
Sheehy Gelfoam Mini Cartilage Press. 718
Probe
Arthroscopic Hook Probe 1698
Arthroscopic Hook Probe with Conical Handle 1698
Arthroscopic Meniscotomes Hook, Probe & Knife 1695, 1696
Barr Double Ended Probe 2033
Barr Fistula Probe 2033
Baylor Tactile Tone Periodontal Probe 1974
Bowman Lacrimal Probe 790,

791
Buie Fistula Probe 2033
Double-end Dental Probe 1955, 1956
Double-ended Dental Explorer/Probe Combination 1954, 1955
Endolaryngeal Micro Button End Probe 504
French Pattern Lacrimal Probe 792
Heartline Ball Point Probe 64
Heartline Magnetic Probe 64
Jacobson Button End Hook Probe . . . 1341
Jacobson Button End Probe 1340
Jacobson Hook Probe. 1341
Larry Fistula Probe. 2033
Lockhart Mummery Fistula Probe 2032
Maxillary Ostium Elevator / Probe 547
McIlwraith Arthroscopic Hook Probe. . 1699
Murphy Ball End Probe 1288
Pig Tail Neuro Hook Probe 1261
Probe with Eye. 2034
Rolfe Lacrimal Probe 792
Single-end Dental Probe 1955
Sontec® Septum Elevator / Probe . . . 546
Sontec Hook Probe Titanium 566
St. Marks Fistula Probe 2033
Taylor Micro Arthroscopic Hook Probe & Pick 1699
Triangle Handle Arthroscopic Meniscotome, Hook, Probe & Knife. 1694
Tufts Pigtail Neuro Hook Probe 1260, 1261
Universal Double Ended Probe. 2034
Probe & Knife 1694, 1695, 1696
Probes & Knives 1694
Probe with Eye 2034
Profunda Clamp 279
Protector
Nerve Protector 118
Providence Hospital Forceps 1167
Puller
Vickers Easy Driver / Bender / Puller. . 1504
Pulmonalis Clamp. 112
Punch
Arthroscopic Gawsling Basket Punch. 1732
Arthroscopic Hook Punch 1678
Arthroscopic Low Profile Toothed Punch 1680
Arthroscopic Mini Low Profile Hook Punch 1679
Arthroscopic Punch & Scissors. 1684
Arthroscopic Right Left Side Punch . . 1681
Arthroscopic Saber Scissor Punch . . . 1732
Basket Standard 1679
Frontal Sinus Giraffe Punch. 514, 1057
Gass Corneoscleral Punch 876
Hair Transplant and Acne Scar Punch 448
Hook 1679
Hook Punch. 1691
Kelly Descemets Membrane Punch . . 876
Keyes Dermal Punch 448
Luntz-Dodick Trabeculectomy Punch . 876
Ramirez Type Endoscopic Plastic Forehead Procerus Punch 726
Sontec Aortic Punch 301
Sontec Nasal Tip Cartilage Punch. . . . 595
Square Standard 1679
Uterine Biopsy Punch 2086
Punched Hole Gauge Ruler 440
Punch Insert 2010
Pusher
Knot Pusher 1996
Lester Lens Pusher 919
Putterman Clamp Forceps 866
Putti Bone Rasp 1845, 1846

R

Rabbit Dental Set 2180
Ragnell Flat Tip Scissors 684
Ragnell Power Cut Black® Undermining Scissors. 682
Ragnell Power Cut Black Undermining Scissors 681
Ragnell Retractor 1548, 1550
Ragnell Undermining Power Cut Gold Scissors 683
Ragnell Undermining Power Cut Silver Scissors 684
Rainin Air Injection Cannula 907
Rainin Micro Iris Hook. 780
Rake
Heartline Retractor Atrial Rake 80, 81
Rake Retractor 572
Raleigh Bone Holding Forceps. 1427
Raleigh Bone Reduction Clamp 1425
Ralk Splinter Forceps 840
Ramirez Type Endoscopic Plastic Facelift Needle Holder 727
Ramirez Type Endoscopic Plastic Forehead Corrugator Grasper 727
Ramirez Type Endoscopic Plastic Forehead Procerus Punch 726
Ramirez Type Endoscopic Plastic Forehead Scissors 726
Randall Kidney Stone Forceps 1180
Randolph Cyclodialysis Cannula 907
Rankin-Kelly Forceps 1165
Rasp
Arthroscopic Rasp 1698, 1700
Classic Bayonet Dental Rodent Rasp . 1982
Combination Bone Rasp 1847
Daniel-Gubisch Raspatory/Rasp 546
Double-Ended Rasp 1836
Foman Rasp. 1839
Foman “R” Rasp 1840
Foman TC Insert Rasp. 1837
Fomon Rasp 1837
Glabella Masing Rasp 1850
Good Bone Rasp 1848
Grooved Diamond Coated Dental Rasp 1982
Howard Bone Rasp Double-Ended Single-Side 1840
Kistler Ear Cartilage Rasp 1850
Maltz Improved Double Ended Rasp . 1845
Maltz Single-Ended Rasp 1844
Masing Rasp 1851
Miller Bone Rasp Double-Ended Single-Sided 1841
Miller Bone Rasp Double-Ended Single-Sided Serrated 1841
Miller Cross Serrated Rasp 1842
Miller Parallel Serrated Rasp 1843
Miller Rasp 1841
Nail Rasp 1844
Obwegeser Fenestrated Serrations Rasp 1852
Polokoff Bone Rasp Double-Ended Single-Sided 1840
Putti Bone Rasp. 1845, 1846
Rhinoplasty Rasp. 1845
Single Side Rasp 1846
Small Animal Dental Rasp. 1979
Sontec Diamond Surface Rasp 1851
Sontec Fomon Rasp 1836
Sontec Glabella Pull Push Curved Tip Rasp 1850
Sontec-Glabella Sculpting TC Insert Rasp 1853
Sontec Micro Rasp 1844
Sontec-Miller TC Insert Rasp. 1841
Sontec Spinal File/Rasp 1854
Webster Glabella Sculpting Rasp 1853
Raspatory
Alexander-Farabeuf Raspatory 555
Cottle Daniel Raspatory/Packer. 546
Daniel-Gubisch Raspatory/Rasp. 546
Daniel Gubisch Rib Raspatory 552
Doyen Raspatory. 553
Lempert Raspatory Elevator 550
McCollough Twist Fomon Raspatory . 1845
Obwegeser Mandib Raspatory 554
Rhoton Dissector / Raspatory 1338, 1339
Sontec A O Type Elevator / Raspatory 1462, 1463
Sontec Patella Raspatory 1851
Yasargil Dissector Raspatory Titanium 1276
Yasargil Raspatory Titanium 1273
Rasps
Foman TC Insert Rasp Angled 1838
Obwegeser Solid Fine Grit Nasal Rasp 1853
Ravich Needle Holder. 986
Rectactor
Rizzuti Iris Retractor & Lens Expressor 899
Redler Reposition Reduction Clamp 1436
Reduction Clamp
Redler Reposition Reduction Clamp. . 1436
Reeh Stitch Scissors. 1895
Rees Osteotome. 594
Reil Bone Holding Forceps. 1422
Reimer Emasculator 2167
Remover
Michel Clips Applier Remover 2149
Removers
Surgical Blade Remover 49
Rentsch Boat Hook. 780
Resano Brown Double Action Counterweight Forceps Titanium 1220
Resano Brown Vascular Forceps 1089
Resano Brown Vascular Forceps Titanium 1090
Resano Double Action Vascular Forceps Titanium 1090
Resano Sigmoid Anastomosis Clamp 2025
Retractor
Aanes Retractor/Speculum 2169
Adamson Double-ended Hook and Retractor 567
Adson Cerebella Retractor 1355
Adult Double V-Style Retractor 121
Agricola Lacrimal Retractor 902
Alan-Parks Rectal Retractor System . . 2050
Allen Inge Stifle Retractor 1534
Alm Retractor . . . . . , 378
Anderson Bear Claw Hook Retractor . 575
Ankeney Adult Rib Spreader Retractor 339
Aufranc Cobra Retractor 1542
Aufricht Nasal Retractor. 631, 632, 633
Baby Farabeuf Retractor 366
Baby Finochietto Retractor 311
Baby Haight Rib Spreader Retractor. . 351
Bailey Baby Rib Contractor 377
Bailey-Gibbson Rib Contractor 377
Bailey Rib Contractor. 377
Balfour Retractor 1862
Barr Rectal Retractor 2051
Beckman-Adson Retractor 1357
Beckman-Eaton Retractor 1361
Bennett Cross-Action Retractor. 903
Biggs Face Lift Retractor 608
Biggs Mammaplasty Retractor 606, 607, 609
Bonn Orbital Retractor. 899
Breast Retractor. 613
Bryant Mitral Hook Retractor 366, 1267
Burford Rib Spreader Retractor. 319, 320, 340, 341, 342
Caspar Cervical Vertebral Column Quick Release Retractor Frame 1300
Caspar Cervical Vertebral Column Retractor Frame 68, 1296
Caspar Counter Retractor 1305
Caspar Distractor Vertebral Retractor . 1302
Caspar Hand Universal Retractor 1299
Caspar Nerve-Root Retractor 1309
Charnley Initial Incision Retractor 1540
Christie Retractor. 2062
Cloward Cervical Retractor 1310, 1311
Cloward Vertebral Cervical Spreader Retractor 1566
Cochran Pediatric Retractor 368, 369
Collin Retractor 2054
Converse Hand Retractor 619
Cooley-Clark Pediatric Retractor. 361
Cooley Rib Spreader Retractor 324, 325, 326, 327, 328, 329, 344, 345
Cottle Alar Retractor 576, 637
Cottle Neivert Hook Retractor 572
Craig-Sheehan Retractor. 629
CSU Adolescent Balfour Retractor . . . 1861
CSU Pediatric Balfour Retractor 1858, 1859, 1860
Cushing Retractor 370
Cushing Vein Retractor 366
Davis Stifle Retractor 1534
Deaver & Ford Retractor 2069
Deaver Retractor 624, 625
DeBakey Rib Spreader Retractor 359, 360
Deluxe Balfour Retractor 1863, 1864
Desmarres Lid Retractor 634
Desmarres Lid Retractor Autoclavable Plastic 635
Desmarres Lid Retractor Titanium. . . . 635
Dubost Retractor 356
Endoscopic Guidance Face Lift Retractor 620
Eye Ribbon Retractor 903
Farabeuf Retractor. 367
Feline Cheek Retractor 1978
Ferreira Breast and Face Lift Retractor 610
Ferreira Breast Augmentation Retractor 612, 614
Ferreira Face Lift Retractor 610
Finochietto Baby-Haight Aluminum Rib Spreader Retractor. 332
Finochietto-Baby-Haight Rib Spreader Retractor 310
Finochietto Infant Rib Spreader Retractor 332
Finochietto Retractor 312, 313
Finochietto Rib Spreader Retractor. . . 330, 331, 333, 347
Finochietto Spreader Retractor 346
Finsen Self-Retaining Retractor. 1539
Flexible Neck Hook Retractor 575
Foss Retractor 2060
Frazier Lamina Retractor 1359
Freeman Flap Retractor. 623
Freeman Hook Retractor 578
French IMA Retractor. 363
G Aufricht Nasal Retractor. 632
G. Aufricht Nasal Retractor 633
Gelpi 1st Generation Deep Angle Retractor 1530
Gelpi Classic Retractor 1526, 1527
Gelpi Deep Angle Neroma (Crossover) Retractor 1525
Gelpi Deep Angle Retractor. 1522
Gelpi Neroma (Crossover) Retractor. . 1524
Gelpi Original Spinal Retractor 1348
Gelpi Retractor. . . . . , 1353, 1528, 1529
Gelpi Retractor Titanium 1349
Gelpi Spinal Retractor 1349, 1350, 1351, 1359
Gil-Vernet Desmarres Retractor. 635
Gil-Vernet Retractor 370
Goldfinger Liver Retractor . . . . . , 123, 197
Goldstein Lacrimal Retractor. 903
Graether Micro Iris Retractor. 901
Harken-Nissen Rib Spreader Retractor 350
Harrington-Pemberton Retractor. 2065
Harrington Retractor 2064
Heartline Retractor. 76
Helveston Tissue Retractor 901
Henly Carotid Retractor 308
Hess Nerve Retractor. 1334
Hibbs Retractor 1544
Hip & Knee Retractor. 1558
HL MIS Retractor Frame Medium 1296
Hobday’s Roaring Retractor 2165
Hohman Elevator Retractor 1556
Hook Retractor. 577
Inge Lamina Retractor 1567
Inge Lamina Spreader Extra Large Retractor 1564
Inge Neroma Retractor 1535
Ionescu Double-Ended Leaflet Valve Retractor 372
Ionescu Double-Ended Valve Retractor 371
Ionescu Leaflet Retractor. 372
Jackson Tracheal Retractor. 638
Jackson Tracheal Retractor Titanium . 638
Jaffe Wire Lid Retractor 899
Jefferson Retractor 641
Kasdan Hand Retractor 619
Kawamoto Double-Ended Retractor . . 634
Kelly Retractor 1552, 2066
Knapp Rollet Hook Retractor. 575
Kocher Retractor 2068
Koerte Retractor. 2063
Kujat Shoulder Retractor 1541
Kummel Retractor 2063
Lahey Retractor 1543
Langenbeck Retractor. 622
LaRoe Tissue Spreader Retractor 630
Lawton Retractor 2065
Legueu Retractor. 2061
Lemmon Rib Contractor 377
Lighted Smith Nerve Retractor 1332
Love Nerve Root Retractor 1328, 1330
Luer S-Shaped Retractor. 638
Lukens Thymus Retractor 636
Maliniac Nasal Retractor 611
Malleable Ribbon Retractor. 1545, 1546
Mayo-Sontec Retractor 639
McCullough Retractor Set 1312, 1313
McGannon Retractor 634
Menzoian-Henly Carotid Retractor . . . 308
Meyerding Finger Retractor. 637
Meyerding Retractor 1545
Micro Weitlaner-Henley Retractor 379
Mikulicz Retractor 2067
Miller Skin Rake Retractor 576
Mini Finochietto Retractor 311
Mini Finochietto Retractor Titanium. . . 353
Mini Hohman Elevator Retractor 1557
Mini Inge Neroma Ceramitec Retractor 1536
Mini Inge Neroma Retractor 1536
Mini Rake Retractor 576
Miskimon Cerebellum Retractor 1362
Mollison Retractor 1358
Morse Favaloro Sternal Rib Spreader Retractor 337
Morse-Favaloro Sternal Rib Spreader Retractor 355
Morse Sternal Rib Spreader Retractor 334, 354
Murphy Abdominal Retractor 2062
Neivert Hook Retractor 572
Neivert Retractor 572
Neonatal Finochietto Retractor 332
Neroma Gelpi Spinal Retractor 1352
Obwegeser Retractor. 2071
Original Shanghai Finochietto Retractor 314
Parker Retractor. 367
Parsonnet Epicardial Retractor 376
Paul Skin Rake Retractor. 576
Pediatric Double V-Style Retractor . . . 120
Perkins Retractor 639
Pitanguy Abdominal Retractor. 617, 618
Plester Jansen Retractor 641
Ragnell Retractor. 1548, 1550
Rake Retractor. 572
Richardson-Eastman Retractor 1552
Richardson Retractor. 1549, 1551
Ring Retractor Frame. 2119
Roux Retractor. 367
Sawyer Rectal Retractor 2055
Scoville Nerve Root Retractor 1335
S-Curve Retractor 626
Segmented Adjustable Aluminum Retractor 719, 2168
Senn Retractor. 1548, 1550
Sewall Orbital Retractor. 899
Shanghai Adolescent Finochietto Retractor 317
Shanghai Adult Finochietto Retractor . 318
Shanghai Infant Finochietto Retractor. 315
Shanghai Neonatal Finochietto Retractor 314
Shanghai Small Infant Finochietto Retractor 316
Shanghai Type Small Retractor with Click In Blades. 362
Sisson Spring Retractor. 1537
Slocum Type Army Navy Retractor . . . 1541
Smith-Buie Rectal Retractor 2071
Sontec® Finochietto Rib Spreader Retractor 335

Sontec Ankeney Rib Spreader Retractor 338
Sontec Cooley Rib Spreader Retractor348, 349
Sontec Cross-Action Retractor 378
Sontec Deluxe Fan Organ Retractor . . 125, 193, 2003
Sontec Fan Organ Retractor 124, 125, 192, 193, 2002, 2003
Sontec Hand Held Valve Retractor . . . 374
Sontec-Hohmann Elevator Retractor . 1554, 1555
Sontec-Hohman Retractor. 1556
Sontec-Love Nerve Root Retractor . . . 1329
Sontec-Millins Bladder Retractor. 2053
Sontec Morse Sternal Aluminum Rib Spreader Retractor. 336
Sontec-Morse Sternal Rib Spreader Retractor 352
Sontec Multi-Level Gelpi Retractor . . . 1360, 1362
Sontec Multi-Level Off Set Arms Gelpi Retractor 1361
Sontec Skin Retractor 637
Sontec Sternal Rib Spreader Retractor322, 343
Sontec Suction Wound Retractor 615, 616
Sontec-Yancoskie Coronal Lift Retractor 579
Spring Cardial Retractor 375
Stamey Dorsal Vein Apical Retractor. . 2134
Stevenson Lacrimal Retractor 902
Stevenson Self-Retaining Retractor. . . 379
St. Marks Hand Retractor 2058
St. Marks Perineal Retractor 2052
Strong Weitlaner Retractor 379
Struck Retractor. 357
Suction Nerve Retractor 1331, 1384, 1331
Taylor Spinal Retractor. 1541
Thorlakson Abdominal Hand Retractor 2048
Thorlakson Simple Hand Retractor. . . 2049
Titanium I.M.A. Epicardial Retractor . . 376
Titanium Wood Valve Retractor 373
Trousseau Tracheal Dilator Retractor . 629
University of Minnesota Cheek Retractor 1978
Vickers Self-Retaining Retractor 1538
Volkman Retractor 1547
Walter Aufricht Nasal Retractor 628
Walter Aufricht Nasal Retractor Titanium 628
Walter Forehead Retractor. 621
Weinberg Rib Spreader Retractor 321
Weitlaner Extended Blades Retractor . 1357
Weitlaner Retractor 1354, 1356
Weitlaner Retractor Titanium 1355
Weitlaner-Wullstein Retractor. 642
Wellace Stifle Retractor 1537
Wide Scoville Nerve Root Retractor . . 1333
Wylie Deep Pelvic Retractor 2070
Retractor Blade
Heartline Retractor Blade 77
HL Cooley Large Blade 72
HL Cooley Small Blade 72
HL Finochietto Small Blade 72
Retractor Blades For Use With Davis Or McIvor Mouth Gag 469
Retractor Frame
Caspar Cervical Vertebral Retractor Frame 1292
Heartline MIS Retractor Frame Medium 69
Heartline MIS Retractor Frame Small . 67
Scoville Retractor Frame 1306
Blair Hook Retractor 575
Brunner Retractor 2066
Hill-Ferguson Retractor. 2056, 2057
U.S. Army-Navy Retractor. 1553
Wide Scoville Nerve Root Retractor 1333
Retractors
Esophageal Retractor 124, 192, 2002
Liver Retractor . . . . . , 122, 123, 123, 194, 195, 196, 2000, 2001, 197
Marx Breast Retractor 611
Schuhknecht Retractor 643
Retractor, Senn 1548, 1550
Retrator
Allison Lung Retractor 373
Reul Coronary Artery Forceps 1093
Reusable Bipolar Cord 1121
Reverdin Needle/Ligature Carrier. 1234
Reversible Adjustable Lid Speculum Titanium 895
Reynolds Tenotomy Classic, Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors 656
Reynolds Tenotomy Scissors 655
Rhinoplasty Rasp 1845
Rhoton 1x2 Teeth Lightweight Forceps Titanium 1209
Rhoton Circular Dissector 45°. 1338
Rhoton Curette 1340
Rhoton Dissector / Raspatory. . . 1338, 1339
Rhoton Hook. 1340
Rhoton Micro Neuro Suction 1378
Rhoton Pick. 1340
Ribbon-Handle Classic Iris Scissors. . . . 814
Richardson-Eastman Retractor. 1552
Richardson Retractor 1549, 1551
Rigid Gracey Curette 1966
Ring Cannula 914
Ring Retractor Accessory 2118
Ring Retractor Blade2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127
Ring Retractor Frame 2119
Ring Retractors Frames 2119
Ring Tip Bayonet Lightweight Forceps 1228
Ring Tip Round Handle Bayonet Forceps1228
Ring Tip Round Handle Bayonet Lightweight Forceps Titanium 1214
Rizzuti Iris Retractor & Lens Expressor . 899
Rochester-Carmalt Forceps 1171
Rochester-Ochsner Forceps. 1170
Rochester-Pean Forceps 1169
Rod Bender
Rod Bender Large 1574
Rod Bender Small 1573
Rod Bender Large. 1574
Rod Bender Small. 1573
Rod Cutter. 1658
Rodent Cheek Spreader Set. 1987
Rodent-Classic Wolf Tooth Cutting Forceps1983
Rodent Dental Spatula 1985
Rodent Incisor Luxator 1985
Rodent Molar Cutter 1983
Rodent Molar Extractor Forceps. 1982
Rodent Table Retractor Restrainer 1984
Rodent Tooth Cutting Set 1984
Rod Flush Cutter. 1659
Rod Gripping Pliers. 1572
Rod Holder
Rod Holder Kern Type 1570
Rod Holder Kern Type. 1570
Roeder Towel Forceps 1192
Roger Elevator 543
Rolfe Lacrimal Probe. 792
Romanelli DeBakey Clamp. 270
Rongeur
Adson Rongeur 1833
Arthroscopic Maxi Grasper 1692
Arthroscopic Punch Rongeur 1685
Back Biter Ostrum Antrum Punch Rongeur 731, 736, 527
Back Biter Rotating Punch Rongeur . . 526, 732
Bacon Duckbill Rongeur 1830
Bailey Rongeur 1786
Bane Single Action Rongeur 1828
Beatty Foraminotomy Rongeur 1754
Beyer Rongeur. 1807
Black Ruskin Rongeur 1805
Blakesley Ethmoid Rongeur 1783
Blakesley-Ethmoid Rongeur 1783
Blumenthal Oral Surgery Rongeur . . . 1943
Blumenthal Rongeur 1828
Caspar Grasping Rongeur 1794
Cicherelli Rongeur. 1827
Circular Cutting Antrum Punch Rongeur , 733, 528
Classic Lempert Rongeur 1825
Cleveland Rongeur 1827
Cushing Pituitary Rongeur. 1790, 1793
Cushing Rongeur. 1832
Decker Micro Rongeur. 1800
Defourmentel Rongeur 1830
Echlin Duckbill Rongeur 1811
Ethmoid Pediatric Rongeur 1782
Ferris-Smith Arthroscopic Rongeur. . . 1795, 1796
Ferris-Smith Arthroscopic Ultra-Low Profile Rongeur with Enhanced Jaw Power 1798
Ferris-Smith Rongeur. 1797
Ferris-Smith Spinal Extended Shaft Rongeur 1798
Ferris-Smith Wilde Rongeur 1797
Frontal Ostium Nasal Rongeur 523, 737
Hajek-Kofler Bone Punch Rongeur . . . 730
Hakansson Rongeur 1823
Hartman Rongeur 1831
Heartline Valve Rongeur 75
Hoen Grasping Forceps 1799
Jansen-Middleton Septum Cut Through Rongeur Punch. 739
Jansen-Middleton Septum Rongeur . . 738
Jeurs Lempert Neuro Rongeur 1826
Kerrison 40° Laminectomy/Lumbar . . 1758
Kerrison 40° Rongeur 1755, 1759, 1763
Kerrison 90° Rongeur 1756, 1760
Kerrison 90° Rongeur. 1757
Kerrison Bayonet 40° Rongeur 1764, 1765
Kerrison Bayonet Foraminotomy Rongeur 1766
Kerrison Convertible 40° Rongeur . . . 1767
Kerrison Punch (Occular-plasti) 40° Rongeur 1771
Kerrison Punch (Occular-plasti) 90° Rongeur 1770
Kerrison Universal Rotating 360° Rongeur 1749, 1750, 1751
Kleinert-Kutz Duckbill Synovectomy Rongeur 1805
Kleinert-Kutz Rongeur 1821
Leksell Bayonet Rongeur. 1810
Leksell Duckbill Rongeur. 1809
Leksell Extended Bone Rongeur. 1817
Levesque Neuro Rongeur 1826
Love Gruenwald Pituitary Rongeur . . . 1793
Love-Gruenwald Pituitary Rongeur . . . 1791
Marquardt Neuro Rongeur 1810
McIlwraith Arthroscopic Grasping Rongeur 1800, 1801
McIlwraith Arthroscopic Scissors Rongeur 1785
McIlwraith Basket Cutter Rongeur. . . . 1784
McIlwraith Cup Rongeur 1789
McIlwraith-Peapod Rongeur 1785
McIlwraith Suction Arthroscopic Cut Through Punch Rongeur 1691
Mead Rongeur. 1829
Micro Antrum Punch Rongeur. 736, 527
Micro Friedman Ring Handle Rongeur 1821
Micro Friedman Rongeur. 1822
Micro Neuro Biopsy Rongeur 1801
Mini Arthroscopic Small Joints Rongeur Set 1056
Mini Friedman Rongeur. 1822
Mini Neuro Premier Rongeur. 1820
Mini Neuro Rongeur. 1820
Olivecrona Rongeur. 1829
Peapod Extended Shaft Rongeur 1787
Peapod-McIlwraith Rongeur 1786
Ruskin Duckbill Rongeur. 1806
Ruskin Rongeur. 1804
Schlesinger (Cloward) Rongeur 1792
Selverstone Peapod Rongeur 1787
Semb Bone Rongeur. 1815
Shearer Chickenbill Rongeur 1823
Smith-Peterson Laminectomy Rongeur 1808
Smith-Peterson Sontec Streamlined Laminectomy Rongeur. 1807
Sontec Beatty Foraminotomy Rongeur 1753
Sontec Dynamic Punch Rongeur 730
Sontec Kerrison 40° Rongeur 1762, 1769
Sontec Kerrison Rongeur 1772
Sontec Kerrison Rongeur 90° Down Bite Rongeur 1761
Sontec Lempert Rongeur 1825
Sontec Triangle Biopsy Punch Rongeur 2087
Spurling Pituitary Rongeur 1792, 1793
Stellbrink Rongeur. 1824
Stille-Luer Duckbill Rongeur 1814
Stille-Luer Echlin Duckbill Bayonet Rongeur 1816
Stille-Luer Echlin Duckbill Rongeur. . . 1816
Stille-Luer Rongeur 1812, 1813
Suction Arthroscopic Cut Through Punch Rongeur 1689, 1690
Sypert Extended Rongeur. 1817
Takahashi Rongeur 1788
University of Pennsylvania Equine Biopsy Rongeur 2170
Weil Cut-Through Rongeur 530, 531, 738
Weil Nasal Rongeur. 1781
Wilde Ethmoid Arthroscopic Rongeur. 1782
Wilde Ethmoid Rongeur 1781
Williams-Sontec Rongeur 1784
Yeoman Biopsy Punch Rongeur 2087
Zaufel-Jansen Rongeur 1806
Rongeurs
Ferris-Smith Arthroscopic Rongeur Boyonet 1799
Weil-Blakesley Rongeur. 1780
Rongeurs Tray. 1773
Root Extracting Forceps 1944
Root & Fragment Dental Extracting Forceps 1940
Root & Fragment Extracting Forceps 1942
Rosen Circular Blade Dissector 492
Rosen Pick 748
Rosen Suction Tips. 1386
Rosin Root Meniscotome 1500
Rosser Crypt Hook 2038
Rotary Arthroscopic Scissors 1693
Rotator
Bechert Lens Nucleus Rotator. 919
Bechert-Wilkie Spud/Rotator 786
Lippman Sideport Nucleus Rotator. . . 768
Rothchild Lasik Sweep and Hook 919
Rottweiler Junior Loosebody Grasping Forceps 1730
Round Blade 1310
Roux Retractor 367
Rubber Jaws Replacement Set for Hercules Wire Cutter 1662
Rubin Nasal Osteotome 589
Rubin Septal Morselizer Forceps 713
Rubio Wire Twister Needle Holder 1666
Ruler
Heartline Sontec Suture Ruler. 75
Punched Hole Gauge Ruler. 440
Rumel - Belmont Suture Hook 430
Rumel - Belmont Tourniquet. 430
Rumel Double Articulating Clamp 154
Ruskin Duckbill Rongeur 1806
Ruskin-Liston Bone Cutting Forceps 1736
Ruskin Rongeur 1804
Russian Adson Micro Forceps 1115
Russian Tissue Forceps 1087
Ryder-Castroviejo Needle Holder 998, 1016
Ryder Delicate Needle Holder 971
Ryder Needle Holder Titanium 969
Ryder Standard Size Needle Holder . . . 970

S

Saalfield Comedone Extractor 451
Sanders Brown Ligature Carrier 1237
Sarns Myocardial Dilator. 300
Sarot Bronchus Clamp 1202
Sarot Needle Holder. 973
Satinsky Cooley Occlusion Clamp 241
Satinsky Cooley Occlusion Clamp Titanium209
Satinsky Vena Cava Clamp Titanium . . . 210
Sauer Lid Speculum 886
Saw
Cottle Bone Saw 744
Finger Ring Cutter Saw 449
Joseph Bayonet Bone Saw 742
Joseph Bone Saw 742
Langenbeck Metacarpal Saw 743
Linderman Amputation Saw 743
TPLO Aluminum Saw. 744
Wellenschliff Nasal Saw. 743
Sawyer Rectal Retractor 2055
Sayre Elevator. 1461
SC95-0300-SET. 1701
SC95-0302-SET. 1701
SC95-0310-SET. 1702
SC95-0315-SET. 1702
SC95-0415-SET. 1702
Scaler
Dental Scaler 1972
Dental Scaler/Curette. 1972
Sickle Anterior Dental Scaler. 1957
Single-end Dental Scaler. 1956
Scalette 1960
Schamberg Comedone Extractor. 451
Schepens Scleral Depressor 922
Schiotz Tonometer 440
Schlesinger (Cloward) Rongeur 1792
Schmid Suction Tips. 1388
Schmieden-Dick Ligature Carrier 1236
Schnidt Hemostatic Forceps 1162
Schroeder Vulsellum Bone Reduction Clamp 1433
Schrom Guarded Osteotome 592
Schuhknecht Retractor. 643
Iris Scissors. 827
Operating Scissors 650
Scissors
AEBLI Corneal Scissors. 818
Arthroscopic Metzenbaum Hook Scissors 1682
Arthroscopic Punch & Scissors. 1684
Aufricht Saberback Power Cut Black® Scissors. 662
Azar Corneal Scissors 821
Baby Metzenbaum Power Cut Black® Scissors. 1883
Baby Stratte Scissors 815
Bayonet Circumflex Micro Scissors. . . 425
Bayonet Micro Scissors. 423
Becker Septum Scissors 703
Bellucci Ear Scissors 707
Bipolar Scissors. 132
Biro Naevus Scissors. 674
Black Kaye Scissors 661
Blessing Scissors. 2101
Bonn Scissors 806
Brophy-Metzenbaum Double Articulating Scissors Titanium 159
Brown Scissors 690
Castroviejo Corneal Scissors 821
Castroviejo Corneoscleral Scissors. . . 818, 819
Castroviejo Keratoplasty & Keratectomy Wide Handle Scissors 821
Castroviejo Keratoplasty Scissors. . . . 821
Castroviejo Micro Scissors 415
Ceramitec Embertson Laryngoscopic Epiglottis Metzenbaum Scissors. 2174
Ceramitec Iris Scissors 812
Ceramitec Knowles Bandage Scissors1897
Ceramitec Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors. 800
Ceramitec Westcott Tenotomy Scissors 822
Chadwick Scissors 675
Church Power Cut Gold Power Cut Black Scissors 403
Cinelli lower lateral Scissors 816
Commander Utility Shears. 1901
Converse Daniel Scissors 671
Converse-Papillary Muscle Power Cut Black Double Articulating Scissors . . . 158, 384
Converse Wilmer Scissors. 672
Cooley Power Cut Gold Scissors 677
Cottle-Dorsal Scissors 700, 701
C.V.H. Power Cut Black Scissors. 398
Davis Cartilage Scissors 664
Dean Tonsil & Nasal Scissors 664
DeBakey Power Cut Black Scissors . . 400
DeBakey Scissors 400
Delicate Freeman-Kaye Ergonomic Spread Handle Saberback Scissors. . . . 660

DeMartel Power Cut Black Scissors . . 396
Dietrich Circumflex Classic Stabilizer Scissors 389
Dietrich Classic Scissors 388
Dietrich-Potts-Kurz Power Cut Black Scissors 390
Dietrich-Potts Power Cut Black Scissors 392
Dietrich Power Cut Black Scissors . . . 394
Dietrich Power Cut Gold Scissors 391
Dietrich Power Cut Silver Scissors . . . 395
Dietrich-Reul Power Cut Black Scissors 393
Dietrich TC/PC Power Cut Scissors. . . 394
Dissecting Power Cut Silver Scissors . 398
Dissecting Scissors 398
Double Action Micro Scissors 421
Doyen Classic Model Power Cut Gold® Scissors. 667
Enucleation Scissors 815
Episiotomy Scissors 2101
Esmarch Heavy Bandage Scissors. . . 1902
Esophageal Epiglottis Hook Scissors . 2174
Eye Scissors 671
Fanous Saberback Scissors 695
Favaloro Power Cut Black Power Cut Gold Scissors 386
Finesse Scissors 407
Fine Stitch Scissors 827
Finochietto-Resano Scissors. 2100
Foman-Dorsal Scissors 701, 702
Fomon Lateral Scissors. 816
Fomon Saberback Scissors 692
Fomon Scissors. 816
Freeman-Kaye Ceramitec Ergonomic Spread Handle Saberback Scissors. . . . 658
Freeman-Kaye Ergonomic Spread Handle Saberback Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors 657
Freeman-Kaye Ergonomic Spread Handle Saberback Scissors 658, 659
Freeman-Kaye Mini Face Lift Scissors 686
Gillies Clodius Scissors 691
Gills-Vannas Scissors 829
Giunta Tungsten Carbide Serrated Scissors 669
Glassman Scissors 685, 687
Goldman-Fox Scissors 670
Gorney-Kahn Scissors. 662
Gorney Power Cut Gold Power Cut Black Scissors 665
Gorney Septal Scissors 703
Gorney Turbinate Scissors 699
Gradle Scissors 814
Greenberg Par Scissors 817
Gum Scissors. 807
Harris Micro Bandage Scissors. 1900
Heaney-Thorek Double Articulating TC Scissors. 157
Heaney-Thorek Power Cut Gold Scissors 403
Heartline Curved Cooley Scissors 15° 60
Heartline Curved Cooley Scissors 30° 60, 61
Heartline Curved Cooley Scissors 70° 61
Heartline Jameson Tenotomy Scissors63
Heartline Potts Vascular Scissors 62, 63
Heath Suture Scissors 1895
Hegemann Classic Scissors 387
Heymann Nasal Scissors. 698, 702
HF-Ciradur Scissors. 130
House-Bellucci Ear Scissors 706
Howell-Potts Power Cut Silver® Scissors 387
Ingrown Nail Splitting Scissors 1743
Intraocular Scissors 830
Iris Classic Tungsten Carbide Power Cut Gold Power Cut Black TC/PC Scissors 810
Iris Scissors 827
Iris Stille Classic Large Rings Scissors 812
Jabaley Scissors 676
Jacobson Extra Long Micro Scissors . 414, 419
Jacobson Micro Scissors 407, 409, 411, 412, 413, 416, 418, 419
Jacobson Micro Scissors Angled on Flat 417
Jacobson Micro Scissors Titanium . . . 409, 410, 416
Jacobson Neuro Scissors 408
Jacobson Scissors 407
Jacobson Vannas Scissors 408
Jacobson Yasargil Bayonet Micro Scissors 422
Jaffe-Stitch Scissors 827
Jaffe-Westcott Scissors 826
Jameson Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors 652, 653
Joseph-Peck Saberback Classic Power Cut Gold Power Cut Black TC/PC Power Cut Scissors 678
Joseph Sharp Sharp Classic Power Cut Gold Power Cut Black Scissors 677
Kahn Face-Lift Scissors 663
Kahn-Fomon Scissors 662
Katzin Corneal Transplant Scissors. . . 820
Kaye Blepharoplasty Scissors. 688, 689
Kaye Face-lift / Blepharoplasty Scissors 687
Kaye Facelift Scissors 689
Kelly Power Cut Gold Power Cut Black Fistula Scissors 680
Kelly S Curved Scissors. 679
Kilner Power Cut Black Scissors 384
Kilner-Ragnell Scissors 686
Kilner Scissors 686
Knight Nasal Scissors 698
Knowles Bandage Scissors. 1897, 1898
LaGrange Scissors 671
Laine-Kindal Power Cut Black Scissors 681
Laryngoscopic Alligator with Flexible Tubular Shaft Scissors. 498, 499
Lexer-Strabismus Baby Scissors. 808
Lillehei-Potts Extra Long Power Cut Black Scissors 384
Lillehei-Potts Power Cut Black® Scissors 385
Lister Bandage Scissors 1899
Littauer Stitch Scissors 1897
Littler Suture Carrying Power Cut Black Scissors. 665
Littler Suture Carrying Scissors. 667
Malis Bayonet Scissors Titanium. 420
Martin Cartilage Tenotomy Classic Power Cut Gold Scissors. 666
Mayo-Carroll Scissors 1917
Mayo Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut, Ceramic Coated Scissors. . 1912, 1913
Mayo-Harrington Scissors 1917
Mayo-Lexer Classic Power Cut Gold Power Cut Black TC/PC Power Cut Scissors 1916
Mayo-Lexer Fino Classic Tungsten Carbide Power Cut Gold Scissors 1916
Mayo-Stille Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut, Ceramic Coated Scissors 1914, 1915
McGuire Corneal Scissors. 817
McGuire Corneal Section Scissors . . . 817
McPherson-Vannas Iris Scissors 829
McPherson-Westcott Conjunctival Scissors 822
McPherson-Westcott Stitch Scissors. . 826
Metzenbaum Bayonet Power Cut Gold Scissors. 1876
Metzenbaum Brophy Sharp/Sharp Scissors 1889
Metzenbaum Brophy Sharp/Sharp Tip Scissors. 1888
Metzenbaum Ceramic Coated Power Cut Scissors 1883
Metzenbaum Ceramitec Power Cut® Scissors 1886, 1887
Metzenbaum Ceramitec TC/PC Scissors 1886
Metzenbaum Classic Model Scissors . 1870, 1871
Metzenbaum Double Articulating Power Cut Gold® Ceramitec Scissors 157
Metzenbaum Mini Power Cut Ciradur Scissors 129
Metzenbaum Power Cut Black Scissors 1878, 1879, 1880, 1881, 1882
Metzenbaum Power Cut Ciradur Scissors 129
Metzenbaum Power Cut Gold Long Model Scissors 1877
Metzenbaum Power Cut Gold Scissors 1874, 1875
Metzenbaum Scissors 1871
Metzenbaum S-Curved Power Cut Gold Scissors. 1876
Metzenbaum-Toennis Power Cut Black Scissors. 1882
Metzenbaum Tungsten Carbide Long Model Scissors 1873
Metzenbaum Tungsten Carbide Power Cut® Gold/Black Scissors. 1884
Metzenbaum Tungsten Carbide Scissors 1872
Micro Bayonet Scissors Titanium 420
Micro Scissors Long 14 mm Blades Round Handle Titanium . . . . . , 410
Micro Scissors Small 8 mm Blades Round Handle Titanium 1249
MICTEC Ciradur Metzenbaum Scissors 130
Miller Rectal Scissors. 2100
Nasal Scissors 529, 705, 529, 704
Nemetz Bandage Scissors 1900
Northbent Stitch Scissors 1895
Noyes Iris Scissors 819
Nurse's Scissors 1907
O'Brien Stitch Scissors 813
Olsen-Baum Grasping Dissecting Scissors 432
Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors 648, 649, 650, 651
Par Scissors. 676
Plastic Surgery Scissors 668
Potts Artery Power Cut Black Scissors 399
Potts-Smith Scissors 399
Pratt Rectal Scissors 2101
Ragnell Flat Tip Scissors 684
Ragnell Power Cut Black® Undermining Scissors. 682
Ragnell Power Cut Black Undermining Scissors. 681
Ragnell Undermining Power Cut Gold Scissors. 683
Ragnell Undermining Power Cut Silver Scissors. 684
Ramirez Type Endoscopic Plastic Forehead Scissors 726
Reynolds Tenotomy Classic, Power Cut Gold, Power Cut Black, TC/PC Power Cut Scissors 656
Reynolds Tenotomy Scissors 655
Ribbon-Handle Classic Iris Scissors . . 814
Rotary Arthroscopic Scissors 1693
Sealy Scissors 673
Shea-Bellucci Ear Scissors 706
Shea Scissors 685
Sistrunk Scissors. 693
Smith Wire Cutting Scissors 1896
Sontec Bipolar Metzenbaum Scissors 696
Sontec Double Action Micro Scissors. 422
Sontec Heifetz Micro Scissors. 421
Sontec Nasal Scissors. 705
Sontec-Stevens-Ragnell Power Cut Black Scissors 679
Sontec Stitch Scissors. 813
Sontec-Vannas Scissors 829
Spencer Suture Scissors. 1894
Stefan DeMartel Extra Long Shank Power Cut Black Scissors 397
Stern-Gill Capsulotomy Scissors. 830
Stevens Siegert Tenotomy Scissors Double Beveled Blades 802
Stevens Tenotomy Classic PC Gold Scissors 805
Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramitec Coated Scissors 803
Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramitec Scissors . . . . . , 804
Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, Ceramic Coated Scissors 805
Stevens Tenotomy Ergonomic Spread Handle Power Cut Black Scissors 800
Stevens Tenotomy Ergonomic Spread Handle Tungsten Carbide Power Cut Black/ Gold Scissors. 801
Stevens Tenotomy Power Cut Black Double Articulating Scissors. 654, 158
Stevens Tenotomy Power Cut Black Scissors 654
Stevens Tenotomy , Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramic Coated Scissors. 801
Strabismus Baby Scissors. 808
Strabismus Classic Tungsten Carbide Power Cut Gold Power Cut Black Scissors 809
Strabismus PC Ceramitec Scissors. . . 808
Strabismus Ribbon-Handle Scissors. . 807
Stratte Jameson Power Cut Gold Scissors 405
Stratte S-Curve Power Cut Gold Scissors 404
Stratte Stille Power Cut Gold Scissors 405
Strully Classic Scissors 402
Strully Power Cut Gold Scissors 402
Stussak Metzenbaum Power Cut Gold Scissors. 1887
Swedish Gradle Scissors. 675
Taylor Bandage Scissors. 1900
Taylor Dura Scissors 675
Thorek Power Cut Gold Scissors 401
Thorek Scissors. 691
Titanium Jacobson Scissors 406
Titanium Westcott Tenotomy Scissors 826
Trepsat Face-Lift Scissors 663
Troutman-Castroviejo Corneoscleral Scissors 820
Troutman-Katzin Corneal Transplant Scissors 820
Utility Scissors 1904, 1906
Vannas Capsulotomy Scissors 828
Vannas Deep Access Vascular Right Angle Scissors 431
Vannas Scissors 828
Vannas Scissors Titanium-Stainless Steel 829
V.A.T.S. Metzenbaum Mini Power Cut Ciradur Scissors 185
V.A.T.S. Metzenbaum Power Cut Black Scissors. 184
V.A.T.S. Metzenbaum Power Cut Ciradur Scissors. 184, 185
V.A.T.S. Metzenbaum Power Cut Scissors 183
V.A.T.S. Rib Scissors 187
Walton Thorek Scissors. 816
Westcott Round Barrel Handle Scissors 825
Westcott Stevens Utility Scissors 826
Westcott Stitch Scissors 824
Westcott Tenotomy Scissors 823, 825
Westcott Wide Handle Conjunctival Scissors 822
Westcott Wide Handle Tenotomy Scissors 824
Wilkinson Rhytidectomy Scissors 661
Wilmer Saberback Scissors 673
Yasargil Bayonet Scissors 423
Yasargil Bayonet Scissors Titanium . . 421
Scissors Insert. 2004, 2013
Scissors Working Part. 2016
Scissros
Iris Stille Classic Large Cut Out Rings Scissors. 809
Scleral Depressor 922
Scleral Fixation Twist Hook. 780
Scoop
Davis Gallstone Scoop 2082
Ferguson Gallstone Scoop 2082
Mayo Gallstone Scoop 2082
Scoville Bayonet Bipolar Forceps. 1122
Scoville Bipolar Forceps 1122
Scoville Lumbar Blade 1307
Scoville Middle Lumbar Blade 1307
Scoville Nerve Root Retractor. 1335
Scoville Retractor Frame. 1306
Scraper
Spherical Plaque Scraper Titanium. . . 431
Screwdriver
Caspar Screwdriver 1304
Screw Driver
A.O. Type Universal Screw Driver 1579
Hexagonal Screw Driver 1578
Lubra Screw Driver 1579
Screw Holding Forceps 1581
Screw Post
Caspar Screw Post 1304
Scudder Clamp. 2029
Scudder Intestinal Clamp 2158
S-Curve Retractor 626
Sealy Scissors. 673
Sedillot Elevator 1461
Segmented Adjustable Aluminum Retractor719, 2168
Self Loading Hemorrhoidal Ligator 2045
Self-Locking 3K Chuck Blade Handle . . . 49
Selman Tissue Forceps 1088
Seltzer Dermal Biopsy Hook. 565
Selverstone Peapod Rongeur. 1787
Semb Bone Rongeur 1815
Semken Forceps. 1096
Separator
Frazier Dorsey Dura Separator 1260
Kirby Expressor & Flat Zonule Separator 920
Sequestrum Sontec Bone Forceps 1408
Serra Emasculator 2166
Serra Modified Emasculator 2167
Serrefine Bulldog Clamp. 260
Sesamoid Cottle Elevator 545
Sesamoidectomy Bone Clamp. 1411
Set
3.0 mm Micro External Fixator Set . . . 2154
4.0 mm Micro External Fixator Set . . . 2155
AO Type Bending Pliers Set 1519
AO Type Universal Screwdriver Set. . . 1581
Basic Ophthalmic Set 2180
Basic Orthopedic Set. 2180
Bishop-Harmon Irrigation Bulb Cannula Set 914
Bodian Lacrimal Probe Set 794
Bone Mill Set 1607
Bone Scraper Set. 1601
Canine Spay Set 2180
Casale Pediatric Ring Retractor (SrR) Set 2108, 2109
Caspar System Complete Set 1315
Catalano Lacrimal Intubation Set 793
Cooley Mitral Retractor Set 364, 365
Coupland Suction Set 1396
Crawford Lacrimal Intubation Set 793
Deluxe Heartline Retractor Set 85
Deluxe Rodent Dental Set 2180
Dental Root Tip Pick Elevator Set 1930
Extended Ophthalmic Set 2180
External Fixator TPLO Set 2158
Feline Spay Set 2180
Flexible Trocar Set 135
Gallaher Bone Rasp Set 1848
Gans Retractor Set 366
General Dental Set. 2181
General Surgery Set 2180
General Surgery System 2116
General Vaginal Surgery System 2116
Gubish Surgical Pen Holder Set 48
Heartline Atrial Blade Set. 74
Hegar Dilator Set 301
Jackson Lacrimal Intubation Set 793
Jacobson Raspatory/Probe Set 1273
Jordan-Simpson Pediatric Perineal Set 2116
Kilner-Doughty Mouth Gag Set 468
Kirkland Retractor Set 1978
McCullough Retractor Set 1312, 1313
McIvor Mouth Gag Set with Dingman Blades 467
Micro V.A.T.S. Uniportal System 200

Mini Arthroscopic Small Joints Rongeur Set 1056
Omega Mini Screwdriver Set 1580
Original Bariatric System 18” (45cm) Table Post 2117
Orthopedic Drill Set 2180
Orthopedic Knee Surgery Set 2180
Orthopedic Set 2180
Pashley Nasal Speculum Set 459
Penfield Dissector Set 1278
Plester Retractor Set 640
Posterior Spinal Set 2117
Rabbit Dental Set 2180
Rodent Cheek Spreader Set 1987
Rubber Jaws Replacement Set for Hercules Wire Cutter 1662
Simple Heartline Retractor Set 84
Small Incision Surgery System 2116
Small Joint Arthroscopic Cannula Switch Stick Set 1704
Sontec-Cottle Osteotome Set 1481
Sontec Ear Rasp Set 1849
Sontec Hybrid I.M. Pin Chuck Set 1589
Sontec I.M. Pin Chuck Set 1588
Sontec Keyless I.M. Pin Chuck Set . . . 1589
Sontec Perineal King Retractor Set . . . 2114, 2115
Sontec Perineal Surgery System Set . 2117
Sontec Veterinary Implant Systems . . 2146
Talcum Spray Nozzle Set 134
TC Blades Replacement Set For Hercules Wire Cutter 1662
TC Inserts with Rubber Jaws Replacement Set for Hercules Front & Side Cutter 1662
Titanium Avian Set 2180
Turner Warwick Universal Retractor Set 2104, 2105
Turner Warwick Urological Retractor Set 2106, 2107
Unique Dental Periosteal Elevator Set 1936
Universal Klick Kerrison Rongeur Set with Tray 1748
Vasectomy No Scalpel Surgical VAS Set 2136
Wolf Tooth Extracting Set 2160
Yasargil Raspatory Probe Set 1273
Zoellner Micro Ear Surgery Set 551
Sets
Hardt Micro Cartilage Osteotome Set (with tray) 1480
Veterinary Surgical Sets 2180
Severin Lacrimal Cannula 906
Sewall Orbital Retractor 899
Sewall Tongue Depressor 462
Sexton-Gerzog Ear Knife 490
Shaft
Tube Shaft Insulated 1998, 1999
Shambough Pick 749
Shanghai Adolescent Finochietto Retractor317
Shanghai Adult Finochietto Retractor . . . 318
Shanghai Infant Finochietto Retractor . . 315
Shanghai Neonatal Finochietto Retractor314
Shanghai Small Infant Finochietto Retractor316
Shanghai Type Large Retractor Click In Blades 362
Shanghai Type Small Retractor with Click In Blades 362
Shaninian Lacrimal Cannula 906
Shanz Pin 2170
Shapleigh Ear Curette 478
Sharpener 1975
Sharpening
India Sharpening Stone 1975
Sharpening Stone
Arkansas Sharpening Stone 1975
Shea-Bellucci Ear Scissors 706
Shearer Chickenbill Rongeur 1823
Shears
Bethune-Coryllos Rib Shears 186
Bruns Plaster Shears 1902
Heavy Synthetic Cast Shears 1903
Kerrison Type Rib Shears 187
Shea Scissors 685
Sheehan Osteotome 1476
Sheehy Gelfoam Cartilage Press 718
Sheehy Gelfoam Mini Cartilage Press . . 718
Sheen Cartilage Cutting Block with Grid 721
Sheen Fragment Retriever Forceps 1789
Sheets Cyclodialysis Cannula 907
Sheets Irrigating Vectis Cannula 910
Shepard Cross Pin 1632
Shepard Iris Hook 779
Shepard Lens Holding Forceps 857
Shepard Lens-Holding Forceps 857
Shepard Ram Obturator 1632
Shepard Trocar 1632
Short Jaw Nail Splitter 1740
Sickle
Sickle/Curette Combinations 1958
Sickle Anterior Dental Scaler 1957
Sickle/Curette Combinations 1958
Sickle/Jacquettes Combinations 1959
Sickle Knife 491
Side Biting Alligator 1043
Side Biting Alligator Forceps 1043
Siebel Double Ended Phaco Chopper with Trident Nucleus Splitter 773
Siegel Knife Handle 48
SIL-239 1923
SIL-2410 1922
SIL-2480 1924
Silicone Eye Implants 872
Silicone Mat 15
Silver Ear Dressing Alligator Forceps 1070
Silver Guarded Osteotome 588
Simcoe Cortex Veryctor Cannula 909
Simcoe Nucleus Delivery Cannula 909
Simple Heartline Retractor Set 84
Simple HL Retractor Set 84
Simple Style Ligator 2045
Simpson Lacrimal Dilator 794
Sims Rectal Speculum 2075
Singer Capsule Sweep Anterior Polisher 787
Single-end Dental Probe 1955
Single-end Dental Scaler 1956
Single-ended Dental Explorer 1953
Single Side Rasp 1846
Singley Tuttle Forceps 1088
Sinskey II Lens Manipulating Hook 781
Sinskey Lens Manipulating Hook 781
Sinus Lift Curette 1968
Sisson Spring Retractor 1537
Sistrunk Scissors 693
Skid
Murphy-Lane Bone Skid 1542
Skinner Tissue Forceps 1095
Slap Hammer / Hip Dislodger 1638
SL - Connect Blade Insert Instrument 1300
SL - Connect Blunt Blade Titanium 1301
SL - Connect Lateral Blade Titanium 1301
Sleeve
Flexible Trocar Sleeve 135
Slimline Back Bent Elevator 1931
Slip Joint Pliers 1639
Slocum Type Army Navy Retractor 1541
Small Animal Dental Rasp 1979
Small Incision Surgery System 2116
Small Joint Arthroscopic Cannula 1704
Small Joint Arthroscopic Cannula Switch Stick Set 1704
Small Joint Complete Arthroscopic Set 1705
Small Plate Bending Iron 1514
Smillie Meniscus 1500
Smillie Meniscus Knife 1500
Smith-Buie Rectal Retractor 2071
Smith-Petersen Gouge 602
Smith-Peterson Laminectomy Rongeur 1808
Smith Peterson Osteotome 1472, 1473
Smith-Peterson Sontec Streamlined Laminectomy Rongeur 1807
Smith Wire Cutting Scissors 1896
Snake Sexing Kit 2149
Snare
Tonsil Wire Snare 751
Wire Snare for Ear 751
Snellen Ear Loop Curette 479
Snellen Entropium Clamp Forceps 865
Snook Feline Spay Hook 2148
Snook Ovariectomy Hook 2148
Solz Breast Hook Dissector 539
Sonnenschein Nasal Speculum 456
Sontec® Excavator Curette 481
Sontec® Finochietto Rib Spreader Retractor 335
Sontec® Skin Hook 564
Sontec® Skin Hook Titanium 564
Sontec Alar Stabilizing Jig 569
Sontec Alligator Forceps 1040, 1042
Sontec Allis DeBakey Double Articulating Clamp 156
Sontec Ankeney Rib Spreader Retractor 338
Sontec Aortic Punch 301
Sontec A O Type Elevator / Raspatory 1462, 1463
Sontec Arcuate Marker 923
Sontec Areola Marker 714
Sontec Barraquer X-Delicate Needle Holder1014
Sontec Bayonet Euphrate Pasque Needle Holder 978
Sontec Bayonet Needle Holder 977
Sontec Beatty Foraminotomy Rongeur 1753
Sontec Bipolar Metzenbaum Scissors . . 696
Sontec Blepharoplasty Tweezer Double Prong Sharp Eyelid Forceps Titanium . 866
Sontec Bone Hook 573
Sontec-Bores Fixation Forceps 842
Sontec Brain Spatula 1322
Sontec Canine Phaco Chopper Double Ended 774
Sontec Castroviejo Eye Speculum 888
Sontec Chisel 1469
Sontec Combo Nylon Mallet 1486
Sontec Comedone Extractor 450
Sontec-Condial Reduction Clamp 1434
Sontec Cooley Rib Spreader Retractor348, 349
Sontec Corneal Cutting Block 921
Sontec Cottle Elevator 545
Sontec-Cottle Osteotome Set 1481
Sontec Cross-Action Retractor 378
Sontec-DeBakey Rib Spreader 358
Sontec Delicate Meniscus Clamp 1443
Sontec Deluxe Fan Organ Retractor125, 193, 2003
Sontec Dental Bone Cutting Forceps 1940
Sontec D’Errico Tissue Forceps 1087
Sontec Diamond Surface Rasp 1851
Sontec Double Action Micro Scissors . . 422
Sontec Double Nylon Mallet 1487
Sontec Dynamic Punch Rongeur 730
Sontec Ear Rasp Set 1849
Sontec Elevator with Suction 559
Sontec Elite Wireless LED Headlight1920, 1921
Sontec Excavator Curette 481
Sontec Extra Micro Needle Holder 1015
Sontec Eye Lid Forceps 862
Sontec Fan Organ Retractor124, 125, 192, 193, 2002, 2003
Sontec Fomon Rasp 1836
Sontec Forcep Holder 34
Sontec Forehead Lifter 548
Sontec Freer Double Skin Titanium 564
Sontec Freer Skin Hook Titanium 563
Sontec Glabella Pull Push Curved Tip Rasp1850
Sontec-Glabella Sculpting Rasp 1853
Sontec-Glabella Sculpting TC Insert Rasp1853
Sontec Hand Held Valve Retractor 374
Sontec Heifetz Micro Scissors 421
Sontec-Hohmann Elevator Retractor1554, 1555
Sontec-Hohman Retractor 1556
Sontec Hook Probe Titanium 566
Sontec Hybrid I.M. Pin Chuck 1584
Sontec Hybrid I.M. Pin Chuck Set 1589
Sontec I.M. Pin Chuck 1584
Sontec I.M. Pin Chuck Aluminum Handle1585
Sontec I.M. Pin Chuck Extensions 1587
Sontec I.M. Pin Chuck Set 1588
Sontec I.M. Pin Chuck T-Handle 1586
Sontec Instrument Fabric Barrier Wrap 2Ply33
Sontec Intranasal Osteotome 595
Sontec Kerrison 40˚ Rongeur . . . 1762, 1769
Sontec Kerrison Rongeur 1772
Sontec Kerrison Rongeur 90˚ Down Bite Rongeur 1761
Sontec Keyless I.M. Pin Chuck Set 1589
Sontec Keyless I.M. Pin Drill Chuck 1585
Sontec Knife Handle #3XXL 45
Sontec Lane Lever Elevator 1557
Sontec Large Handle Mallet 1493
Sontec Large Mallet 1491
Sontec LED Plus+ Headlight 1922
Sontec Lempert Rongeur 1825
Sontec-Love Nerve Root Retractor 1329
Sontec Magnum LED Headlight 1923
Sontec-Masing Septal Dissector 543
Sontec Mayo-Hegar Needle Holder 958
Sontec Meniscus Clamp 1442
Sontec Mesh Meniscus Clamp 1444
Sontec Micro Alligator Forceps 1041
Sontec Micro Biopsy Forceps 1067
Sontec Micro Blade Breaker Holder 763
Sontec Micro Gouge 1466
Sontec Micro Mallet 1487
Sontec Micro Pediatric Suction 1390, 1391
Sontec Micro Rasp 1844
Sontec-Miller TC Insert Rasp 1841
Sontec-Millins Bladder Retractor 2053
Sontec Morse Sternal Aluminum Rib Spreader Retractor 336
Sontec-Morse Sternal Rib Spreader Retractor 352
Sontec Mosquito Forceps 1161
Sontec Multi-Level Gelpi Retractor1360, 1362
Sontec Multi-Level Off Set Arms Gelpi Retractor 1361
Sontec Nasal Dorsum Osteotome 594
Sontec Nasal Scissors 705
Sontec Nasal Tip Cartilage Punch 595
Sontec Nerve Hook Titanium 1264
Sontec Neuro Suction 1379
Sontec Non-Perforating Towel Clamp 1194
Sontec-Olsen-Hegar Deluxe Needle Holder932
Sontec Olsen-Hegar Needle Holder934, 935
Sontec Olsen-Hegar Neivert Needle Holder954
Sontec Operating Laryngoscope Set . . . 506
Sontec Osteotome 595
Sontec Patella Raspatory 1851
Sontec Pattern Plastic Osteotome 594
Sontec Perfusion Cannula Suction 1396
Sontec Perineal King Retractor Set2114, 2115
Sontec Perineal Surgery System Set 2117
Sontec Pin Cutter 1657
Sontec Pin Driver / Bender 1506
Sontec proCam 4K Micro Camera System1924
Sontec Reverdin Blunt Needle/Ligature Carrier 1234
Sontec Ryder Needle Holder 972
Sontec Scrub Pants 32
Sontec Septal Platform Forceps 1072
Sontec Septal Platform Forceps Titanium1072
Sontec Septum Elevator / Probe 546
Sontec Sheet Tape 37
Sontec Single End Wire Passer 1642
Sontec Skin Retractor 637
Sontec Slim Thermoplastic Instrument Tray23
Sontec Spinal File/Rasp 1854
Sontec S.P.T. Elevator 543
Sontec Sternal Rib Spreader Retractor322, 343
Sontec-Stevens-Ragnell Power Cut Black Scissors 679
Sontec Stifle Thrust Lever 1543
Sontec Stitch Scissors 813
Sontec Suction Wound Retractor . . 615, 616
Sontec Thoracic Suction Tube 188
Sontec Tissue Twist Hook 562
Sontec Tracheal Hook Titanium 571
Sontec Triangle Biopsy Punch Rongeur2087
Sontec Tuning Forks 756
Sontec Type Lateral Osteotome 596
Sontec Universal Bottle Opener 714
Sontec Unna Comedone Extractor 451
Sontec-Vannas Scissors 829
Sontec V.A.T.S. Allis Debakey Clamp . . . 169
Sontec Veterinary Implant Systems 2146
Sontec-Yancoskie Coronal Lift Retractor 579
Spade Root Tip Dental Elevator 1930
Spatula
Barraquer Iris Spatula 767
Castroviejo Cyclodialysis Spatula 769
Castroviejo Synechiae Spatula 769
CSU Kloop Neuro Spatula 1321
Culler Iris Spatula 766
Cushing Brain Depressor Spatula 1321
Davis Brain Spatula 1323, 1325
Dissection Spatula 118
Elschnig Cyclodialysis Spatula 769
Fukasaka Spatula 769
Girard Synechiae Spatula 768
Green Iris Spatula 767
Guimaraes Lasik Spatula 768
Jaffe Lens Spatula 769
Kimura Platinum Spatula 767
Koch Nucleus Spatula 768
Lasik Flap Spatula 767
Lasik Spatula 766
Madox Lasik Spatula 768
Rodent Dental Spatula 1985
Sontec Brain Spatula 1322
Vessel Spatula 119
Wheeler Iris Spatula 766
Spatulas
Davis Brain Black Silicone Spatula . . . 1324
Specula
Boucheron Ear Specula Chrome 460
Farrior Ear Specula 461
Gruber Ear Specula 460
Hartmann Ear Specula 460
Speculum
Aanes Retractor/Speculum 2169
Alfonso Deluxe Wire Speculum 884
Barraquer Infant Wire Speculum 885
Barraquer Ooesterhuis Speculum 884
Barraquer Parallel Wire Speculum . . . 882
Barraquer Wire Speculum 880, 881
Barraquer Wire Speculum Third Eye Lid 881
Barr-Shuford Rectal Speculum 2075
Beckman Nasal Speculum 455
Bodenhammer Rectal Speculum 2074
Caspar Lumbar Speculum 1304
Castroviejo Equine Eye Speculum . . . 889
Chelsea-Eaton Speculum 2077
Classic Castroviejo Eye Speculum . . . 889
Cook Eye Speculum 887
Cottle Septum Speculum 459
Cottle Speculum 458
Fishkind Eye Speculum 890
Floyd Barraquer Speculum 883
Genisi Lasik Speculum Titanium 895
Ginsberg Adjustable Eye Speculum Titanium 895
Grandon-Barraquer Wire Speculum . . 884
Hartman-Halle Nasal Speculum 454
Killian Nasal Speculum 455, 457, 458
Killian Septum Speculum 456
Kratz Aspirating Wire Speculum 882
Kratz-Barraquer Wire Speculum 882
Lancaster Eye Speculum 888
Lieberman Eye Speculum 891
Lieberman Lasik Adjustable Eye Speculum Titanium 895
Lieberman Speculum 892, 893
Lindstrom-Chu Aspirating Speculum Titanium 894
Maumenee-Park Eye Speculum 894
McIntyre Wire Speculum 883
McKee Eye Speculum 885
McPherson Mouth Speculum 2150
Mini Wire Speculum 886
Modified Cottle Speculum 458
Murdoch Eye Speculum 886
Nevyas Wire Speculum 883
Pratt Rectal Speculum 2074
Reversible Adjustable Lid Speculum Titanium 895
Sauer Lid Speculum 886
Sims Rectal Speculum 2075
Sonnenschein Nasal Speculum 456
Sontec Castroviejo Eye Speculum . . . 888
Steinert Lasik Speculum Titanium 894
Teales Lithotomy Gorget Speculum . . 2135
Temporal Wire Speculum 884, 885
Tieck-Halle Infant Nasal Speculum . . . 456
Vienna Nasal Speculum 455
Weiss Eye Speculum 890
Williams Eye Speculum 889
Speculums
Brinkerhoff Rectal Speculum 2077
Fansler Operating Speculum 2076
Lester-Burch Eye Speculum 888
Spencer Dental Needle Holder 998
Spencer Suture Scissors 1894
Spherical Chopper 774
Spherical Plaque Scraper Titanium 431
Spinal Compressor 1364, 1365
Spinal Curette 1614
Spinal Distractor 1363, 1364
Spinal Distractor/Compressor 1363
Spinal Fusion Curette 1626
Splitter
Siebel Double Ended Phaco Chopper with Trident Nucleus Splitter 773
Sponge Bowl 30
Spoon
Bunge Evisceration Spoon 921

Culler Lens Spoon 921
Gross Ear Hook & Spoon 565
Paton Spatula & Spoon 766
Wells Enucleation Spoon. 921
Spoon Excavator. 1970
Spreader
Cloward Lamina Spreader. 1566
I.C.U. Mitchell Tube Spreader 429
Inge Lamina Spreader 1562, 1563
Micro Inge Lamina Spreader 1564
Micro Lamina Spreader 1308
Platipus Micro Inge Lamina Spreader. 1562
Sontec-DeBakey Rib Spreader 358
Spring Cardial Retractor 375
Spring Mouth Gag 1979
Spud
Bechert-Wilkie Spud/Rotator 786
Drysdale Nucleus Manipulator 786
Ellis Foreign Body 786
Francis Foreign Body 786
Golf Club Foreign Body. 786
Spurling Pituitary Rongeur 1792, 1793
Square Standard. 1679
ST15-20-PMT 27
Stabalizer Arm
Heartline Stabilizer Arm 78, 79
Stablilizing Restrainer
Lead Hand Stabilizing Restrainer 1559
Stablizer Tips
Heartline Stabilizer Tip. 77
Stahl A/C Lens Gauge 439
Stahl Caliper 439
Stainless Steel Bolts 2157
Stainless Steel Feeding & Dosing Cannula2153
Stainless Steel Instrument Tray 24
Stainless Steel Instrument Tray & Lid Cover25, 26
Staley Round Knurled Knife Handle 45
Stamey Dorsal Vein Apical Retractor 2134
Standard Plate Bending Iron 1514
Stay Suture Clamp Forceps 1164
Stefan Bone Holding Forceps 1407
Stefan DeMartel Extra Long Shank Power Cut Black Scissors 397
Stefan Mini Bone Holding Forceps. . . . 1406
Steinert Lasik Speculum Titanium 894
Steinmann Pin. 2172
Steinmann Trocar Pin Kit Deluxe 2171
Steinman Pin Puller. 1508
Stellbrink Rongeur 1824
Sterilizing Rack
Alligator Sterilizing Rack 18
Sternal Wire Twister Needle Holder 1667
Stern-Castroviejo Suture 1x2 Tissue Forceps 848
Stern-Gill Capsulotomy Scissors 830
Sternum Rib Plate Insert Forceps. 188
Stevenson Lacrimal Retractor. 902
Stevenson Self-Retaining Retractor 379
Stevens Siegert Tenotomy Scissors Double Beveled Blades. 802
Stevens Tenotomy. 801
Stevens Tenotomy Classic 803, 804
Stevens Tenotomy Classic PC Gold Scissors 805
Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black, Ceramic Coated Scissors 805
Stevens Tenotomy Ergonomic Spread Handle Power Cut Black Scissors 800
Stevens Tenotomy Ergonomic Spread Handle Tungsten Carbide Power Cut Black/ Gold Scissors. 801
Stevens Tenotomy Hook. 782
Stevens Tenotomy Muscle Hook 782
Stevens Tenotomy Power Cut Black Double Articulating Scissors. 654, 158
Stevens Tenotomy Power Cut Black Scissors 654
Stewart Crypt Hook. 2038
Stille-Adson Dressing Forceps 1114
Stille-Adson Tissue Forceps 1114
Stille Curette 1448
Stille-Liston Bone Cutting Forceps 1737
Stille-Luer Duckbill Rongeur 1814
Stille-Luer Echlin Duckbill Bayonet Rongeur 1816
Stille-Luer Echlin Duckbill Rongeur 1816
Stille-Luer Rongeur 1812, 1813
Stille Osteotome 1479
St. Marks Fistula Probe. 2033
St. Marks Hand Retractor 2058
St. Marks Perineal Retractor 2052
Stolte IOL Lens Cutter Titanium 831
Strabismus Baby Scissors 808
Strabismus Classic Tungsten Carbide Power Cut Gold Power Cut Black Scissors809
Strabismus Forceps 849
Strabismus PC Ceramitec Scissors 808
Strabismus Ribbon-Handle Scissors . . . 807
Stratte 984
Stratte Jameson Power Cut Gold Scissors405
Stratte Needle Holder 983
Stratte Right Angle Clamp 2090
Stratte S-Curve Power Cut Gold Scissors404
Stratte Stille Power Cut Gold Scissors . . 405
Stretch Pin. 135
Stringer Forceps Holder 35
Stripper
Matson-Alexander Rib Stripper 554
Matson-Alexander Rib Stripper & Elevator 555
Tendon Stripper 717
Strong Aortic Clamp 294
Strong Weitlaner Retractor 379
Struck Retractor 357
Strully Classic Scissors. 402
Strully Power Cut Gold Scissors. 402
Stussak Metzenbaum Power Cut Gold Scissors 1887
Suction
Adson Suction 1395
Andrews Pynchon Suction 1392
Anthony Suction 1392
Baby Poole Suction 1395
Baron Suction 1380
Braun-Ralph Suction 1392
Frazier Angled Suction 1370, 1371, 1372, 1373
Frazier Insulated Suction. 1375
Frazier-Rhoton Angled Suction 1376
Frazier Straight Suction 1374
Fukushima Suction 1377
Gorney Elevator With Suction 559
Haraldsson Elevator with Suction 559
House-Baron Suction 1388
House Irrigator/Suction 1389
Killian (Von Eicken) Suction. 1395
Kurtz Cutt-Off Suction Adapter 1387
Modified Ferguson-Frazier Suction . . . 1382
Papavero Cannula Suction 1385
Pashley-Frazier Suction 1381
Pitanguy Elevator With Suction 558
Pitanguy Raspatory Elevator With Suction 558
Poole Suction. 1394
Rhoton Micro Neuro Suction. 1378
Rosen Suction Tips 1386
Schmid Suction Tips 1388
Sontec Micro Pediatric Suction 1390, 1391
Sontec Neuro Suction 1379
Sontec Perfusion Cannula Suction . . . 1396
Suction-Irrigation Tube Set 127
Yankauer Suction. 1393
Suction Adapter
House Cutoff Suction Adapter. 1387
Suction Arthroscopic Cut Through Punch Rongeur 1689, 1690
Suction Cup Handle for Eye Shields . . . 871
Suction Handle
Wullstein Suction Handle 1387
Suction-Irrigation Tube Set 127
Suction Nerve Retractor . . 1331, 1384, 1331
Suction Tube
Barnes Mini Suction Tube 1380
Bayonet Suction Tube 1383
Black Monopolar Suction Tube 1125
Buie Suction Tube 1394
Thoracic Suction Tube. 128, 189
Wullstein Ear Suction Tube 1387
Sump Sucker
Heartline Ross Sump Sucker 75, 1394
Surgical Blade Remover 49
Surgistain® 40
Suture Catcher
Heartline Mini Suture Catcher 65
Suture Cutter
V.A.T.S. Black Suture Cutter. 185
Suture Removal Forceps 860
Swedish Gradle Scissors 675
Swedish Style Heavy Needle Holder . . . 958
Swedish Style Needle Holder. 975
Sweep
Cornell Lasik Sweep 918
Rothchild Lasik Sweep and Hook 919
Swiss Cilia Forceps. 861
Swiss Model Blade Breaker Holder 763
Switch Stick. 1704
Arthroscopic Switch Stick 1703
Sypert Extended Rongeur 1817

T

T10-1010C. 880
T10-1015 881
T10-1016 881
T10-1017 881
T10-1018 881
T10-1019 882
T10-1300S. 886
T10-1717 893
T10-1730 895
T10-1732 895
T10-1735 894
T10-1737 895
T10-1758 895
T10-1770 894
T10-4198 635
T10-4255 635
T12-1408 773
T12-1475 919
T12-2980 919
T12-2990 919
T12-4330 921
T12-5210 901
T12-5390 779
T12-7006 778
T12-7008 778
T12-8502 923
T12-9100-2 923
T12-9300 436
T13-1320 818
T13-1330 818
T13-5397 831
T14-1845W 841
T14-1847 841
T14-2201 843
T14-2322 846
T14-2620 847
T14-2625 847
T14-2955 845
T14-3074 848
T14-3550 842
T14-4440 846
T14-5200 862
T14-5220 862
T14-5395 856
T14-6300 860
T14-6303 860
T14-6311 859
T14-6400 860
T14-6500 860
T14-6510 860
T14-6816 834
T14-7310 859
T14-9450 866
T14-9750 864
T14-9850 864
T14-9906 863
T14-9907 863
T14-9908 863
T15-1320 995
T15-1320R. 995
T15-1330 995
T15-1330R. 995
T15-3802 1011
T15-3812 1011
T15-3822 1011
T15-3832 1011
T15-3920 1009
T15-3996 1010
T15-4070 998
T15-4100 1014
T15-4105 1014
T15-4110 1014
T15-4115 1014
T15-4120 1014
T15-4125 1014
T15-4130 1014
T15-4135 1014
T18-8023 871
T115-450 1166
T117-500 1189
T117-560 45
T136-686 1112
T516-507 2135
Table Rod Cutter 1663
Takahashi Rongeur 1788
Talcum Spray Nozzle Set 134
Tankersly Ovariectomy Hook 2148
Tap
3 Way Tap 126
AO Tap Cannulated 1593
Tap/ Drill Sleeve 1592
Tape
Medi-Mark™ Tape 38
Sontec Sheet Tape. 37
Tap Sleeve & Insert Drill Sleeve Set 1591
Tartar Remover Forceps 1943
Taylor Bandage Scissors 1900
Taylor-Dingmann Bone Clamp 1409
Taylor Drill Guide. 1592
Taylor Dura Scissors 675
Taylor Micro Arthroscopic Hook Probe 1699
Taylor Micro Arthroscopic Hook Probe & Pick 1699
Taylor Micro Arthroscopic Pick 1600
Taylor Percussion Hammer. 445
Taylor Spinal Retractor 1541
TC Babcock Tissue Forceps. 1178
TC Blades Replacement Set For Hercules Wire Cutter 1662
Tchalekian Mammary Marker Forceps 1195
TC Inserts with Rubber Jaws Replacement Set for Hercules Front & Side Cutter1662
TC Jet Wire Twister Corkscrew Design Heavy Needle Holder 1671
TC Pin Cutter. 1649, 1655
Teales Lithotomy Gorget Speculum 2135
Tear Drop Curette 1619
Tear Drop Spinal Curette 1613
Telescoping Metal Fragment Retriever 2164
Temporal Wire Speculum 884, 885
Tendon Knife 489, 490
Tendon Passer Ligature Carrier 1235
Tendon Stripper. 717
Tennant Tying Forceps 850
Tensioner
Kirschner Wire Tensioner / Twister . . . 2174
Tenzel Bipolar Forceps 1117
Tessier Bone Morselizing Forceps 712
Test Chamber
Test Chambers for I/A Cannulas 914
Test Chambers for I/A Cannulas. 914
T-Handle Bone Hook. 1600
The Big GOLD-CUT HERCULES Pin Cutter1651
Thermoplastic Instrument Tray 19, 20, 21
Thermoplastic Instrument Trays 22
Tholl Curette 481
Thoms Allis Tissue Forceps 1181
Thoracic Suction Tube 128, 189
Thorek Power Cut Gold Scissors 401
Thorek Scissors 691
Thorlakson Abdominal Hand Retractor 2048
Thorlakson Lower Occlusive Clamp 2026
Thorlakson Simple Hand Retractor 2049
Thorlakson Upper Occlusive Clamp 2024
Thornton Corneal Marker 923
Thornton Globe Fixation Ring Titanium . 923
Thorpe Caliper 438
3.0 mm Micro External Fixator Set 2154
3 / 1 Drill Guide 1591
3 Way Tap 126
Thumb Dressing Forceps 1100
Thumb Forceps Titanium 1095
Thumb Ring Skin Hook. 573
Tieck-Halle Infant Nasal Speculum. 456
Tip
Gubisch Surgical Pen Replacement Tip 49
Tip Cover. 36
Tissue and Cuticle Nipper. 1739
Tissue Bipolar Forceps 1123
Tissue Forceps with TC Inserts. 1095
Tissue Forceps with Teeth 1098
Tissue Nipper 1738
Titanium Avian Set 2180
Titanium Bayonet Bipolar Forceps 1121
Titanium Bayonet Forceps 1214
Titanium Coated Double Paddle. 1971
Titanium Coated DuraFlex Curved Paddle1971
Titanium Double Muscle Hook 783
Titanium I.M.A. Epicardial Retractor 376
Titanium Jacobson Scissors. 406
Titanium Sontec Dissector 1277
Titanium Westcott Tenotomy Scissors . . 826
Titanium Wood Valve Retractor 373
Tobey Ear Dressing Forceps 1071
Tohoku Towel Forceps 1191
Tongue Tie
Grooved Director Tongue Tie 2032
Tonometer
Schiotz Tonometer. 440
Tonsil Wire Snare 751
Tooke Corneal Knife 760
Toothed Blade. 1311
Tooth Splitting Dental Extracting Forceps1941
Tooth Splitting & Separating Extracting Forceps 1942
Top Dur 113
Top Dur Needle Holder. 114
TOP DUR Needle Holder 182, 114, 115
Tourniquet
Rumel - Belmont Tourniquet 430
Towel Clamp 1193
TPLO Aluminum Saw 744
TPLO Double-Ended Gauge. 441
Tractor
Lowsley Deluxe Tractor 2133
Lowsley Tractor 2132
Tray
Catheter Tray & Dome Lid Cover. 24
Instrument Tray 27
Metal Micro Instrument Tray 10, 11
Non-Perforated Mayo Tray. 28
Perforated Mayo Tray. 27
Rongeurs Tray 1773
Sontec Slim Thermoplastic Instrument Tray 23
Stainless Steel Instrument Tray, Lid Cover & Perforated Nesting Sterilization Instrument Tray 24
Thermoplastic Instrument Tray 19, 20, 21
Thermoplastic Instrument Trays 22
Universal Kerrison Klick Rongeur Tray for Set 16
Universal Surgery Tray. 14
Trays
Stainless Steel Instrument Tray & Lid Cover 25
Trephine
Bespoke Wroblewski Bone Trephine . 1633
Galt Trephine 1631
Michele Trephine 1631
Trepsat Face-Lift Scissors. 663
Trepsat Flap Dissecting Forceps 712
Triangle Handle Arthroscopic Meniscotome1694
Trident Splitter. 919
Trocar
Duke Trocar & Drainage Set 305
Nested Trocar Set 1630
Oval Trocar. 136, 137
Shepard Trocar 1632
Trousseau Tracheal Dilator Retractor . . . 629
Troutman Alpha-Chymotrypsis Cannula 907
Troutman-Barraquer Needle Holder 1013
Troutman-Castroviejo Corneoscleral Scissors 820
Troutman-Castroviejo Mini Blade Breaker Holder. 762
Troutman-Colibri Suture Forceps 845
Troutman Corneal Knife 760
Troutman-Katzin Corneal Transplant Scissors 820
Troutman Micro Hook Forceps. 1104
Troutman Needle Holder. 1012, 1013
Troutman New Orleans Lens Loop. 920
Troutman Sontec Corneal Dissector. . . . 762
Troutman-Sontec Needle Holder 1012
Tubbs Mitral Valve Dilator 298
Tube
Micro Suction I/A Tube. 304
Sontec Thoracic Suction Tube 188
Tube Shaft Insulated 1998, 1999

Tufts Pigtail Neuro Hook Probe 1260, 1261
Tumor Feeler 116
Tumor Feeler 116
Tungsten Carbide 801, 803, 804
Tuning Forks 756
Tunneler. 429
Turnbull Applicator 474
Turner-Warwick Needle Holder 981
Turner Warwick Universal Retractor Set2104, 2105
Turner Warwick Urological Retractor Set2106, 2107
Twister
Kirschner Wire Tensioner / Twister . . . 2174
Two Handed Curette 1618, 1619
Two Handed Large Grip Curette. 1621
Tydings Tonsil Snare 752
Tying Bayonet Forceps 1228
Tying Bayonet Lightweight Forceps 1228
Tying Round Handle Bayonet Lightweight Forceps Titanium. 1213
Tyrell Iris Hook. 780
Tyrell Skin Hook 562

U

Uebe Applicator 475
Ulrich Bone Clamp 1403
Ulrich Swivel Jaw Bone Clamp. 1417
Unique Dental Periosteal Elevator Set 1936
Unique Tunneling Forceps Titanium. . . . 431
Universal Adjustable Angle Knife Handle #344
Universal Double Ended Probe 2034
Universal Drill Guide 1590
Universal Extracting Forceps1944, 1945, 1946, 1947
Universal Kerrison Klick Rongeur Tray for Set 16
Universal Klick Kerrison Rongeur Set with Tray 1748
Universal Magnet for Retrieval/Demagnetizing 2164
Universal Microvascular Clamp 256
Universal Pre-Chopper 774
Universal Suction Tube Clip on Attachment498
Universal Surgery Tray 14
University of California Curette 1962
University of Minnesota Cheek Retractor1978
University of Pennsylvania Equine Biopsy Rongeur 2170
Unna Comedone Extractor 451
Urinary Sphincters
Advanced Instrumentation for Penile Implants & Urinary Sphincters 2139
USA Curette 1615
USA Model Mallet 1490
USA Ring Curette 1615
U.S. Army-Navy Retractor. 1553
US Army Osteotome 599
Uterine Biopsy Forceps 2086
Uterine Biopsy Punch 2086
Uterine Equine Forceps 2161
Uterine Equine Tenaculum Forceps 2161
Utility Scissors. 806, 1904, 1906
Utrata Capsulorhexis Forceps 855
Utrata Kershner Capsulorhexis Cystotome Forceps 854, 855
Uzcategui Eyelid Clamp 866

V

Valkyrie Mach Holder / Drill Guide 1595
Vannas Capsulotomy Scissors. 828
Vannas Deep Access Vascular Right Angle Scissors. 431
Vannas Scissors 828
Vannas Scissors Titanium-Stainless Steel829
Vascular Clamp Titanium 219
Vasectomy No Scalpel Surgical VAS Set2136
V.A.T.S. Black Suture Cutter 185
V.A.T.S. Bulldog Apply Forceps 186
V.A.T.S. Classic DeBakey Clamp 164
V.A.T.S. Classic DeBakey Clamp Titanium166
V.A.T.S. Classic Delicate DeBakey Clamp166
V.A.T.S. DeBakey Forceps 173
V.A.T.S. DeBakey-Satinsky Clamp 171
V.A.T.S. DeBakey Slider Dissecting Clamp167
V.A.T.S. Dissecting Clamp. 168
V.A.T.S. Dissecting Forceps 165
V.A.T.S. Duval Clamp. 178
V.A.T.S. Duval Clamp Titanium 179
V.A.T.S. Foerster Clamp 174, 175, 177
V.A.T.S. Foerster Clamp Titanium . . 176, 177
V.A.T.S. Foerster DeBakey Clamp. 175
V.A.T.S. Geissendorfer Dissecting Forceps165
V.A.T.S. Harken DeBakey Clamp 170
V.A.T.S. Mayo-Hegar Needle Holder. . . . 180
V.A.T.S. Mayo Needle Holder 180
V.A.T.S. Metzenbaum Mini Power Cut Ciradur Scissors 185
V.A.T.S. Metzenbaum Power Cut Black Scissors 184
V.A.T.S. Metzenbaum Power Cut Ciradur Scissors. 184, 185
V.A.T.S. Metzenbaum Power Cut Gold Scissors 183
V.A.T.S. Metzenbaum Power Cut Scissors183
V.A.T.S.-MICS TOP-DUR Needle Holder . 182
V.A.T.S. Mixter DeBakey Clamp . . . 167, 172
V.A.T.S. Rib Scissors 187
V.A.T.S. Russian Forceps 172
V.A.T.S. Ryder Fine Needle Holder. 181
V.A.T.S. Singley-Tuttle Lung Grasping Forceps 176
V Blade Meniscotome. 1498
Ventricular Vent
Heartline Ross Ventricular Vent 75, 1394
Vent Tube Inserter Pick 748
Verbrugge Bone Clamp . . 1400, 1401, 1402
Verbrugge Reverse Jaw Bone Clamp 1402
Verbrugge-Rogalski Bone Clamp. 1404
Verges Phaco Chopper. 772
Vernon-David Rectal Speculum 2076
Vessel Spatula. 119
Veterinary Surgical Sets 2180
Vickers Easy Driver / Bender / Puller 1504
Vickers Self-Retaining Retractor 1538
Vidaurri Cannula Cannula. 909
Vienna Nasal Speculum 455
Virginia Roaring Burr Long 2165
Virginia Roaring Burr Short. 2164
Vise Grip Pliers 1639
Vogel Infant Adenoid Curette 484
Volkman Curette 1453
Volkman Retractor. 1547
Von Graefe Cystotome Knife 761
Von Graefe Knife Needle. 761
Von Graefe Needle 761
Vorse Tube Occluding Clamp. 295
“V” Sontec® Osteotome. 590

W

Wagner Hook 1268
Waldsachs Universal Pin Bender Pliers 1575
Walsham Septum Straightening Forceps710
Walter Aufricht Nasal Retractor. 628
Walter Aufricht Nasal Retractor Titanium 628
Walter Corneal Foreign Body 786
Walter Eye Lid Forceps. 864
Walter Forehead Retractor 621
Walter Meniscus Gouge 603
Walter Osteotome 599
Walter Splinter Forceps. 839
Walton Thorek Scissors 816
Wangensteen Needle Holder 980
Wangensteen Tissue Forceps 1088
Wartenberg Pin Wheel 445
Warwick James Root Elevator 1931
Waterston Dissecting Forceps 1146
Webster Glabella Sculpting Rasp. 1853
Webster-Halsey Needle Holder 951
Webster Needle Holder. 950
Webster Needle Holder Titanium 950
Weil-Blakesley Rongeur 1780
Weil Cut-Through Rongeur . . . 530, 531, 738
Weil Nasal Rongeur 1781
Weinberg Rib Spreader Retractor 321
Weiss Eye Speculum 890
Weitlaner Extended Blades Retractor 1357
Weitlaner Retractor 1354, 1356
Weitlaner Retractor Titanium. 1355
Weitlaner Rodent Mouth Spreader. . . . 1986
Weitlaner-Wullstein Retractor 642
Weldon Bulldog Artery Clamp Titanium . 251
Weldon Bulldog Vein Clamp Titanium . . 251
Wellace Rodent Mouth Spreader 1986
Wellace Stifle Retractor. 1537
Wellenschliff Nasal Saw 743
Wells Enucleation Spoon 921
Welsh Cannula 908
West Cannula 906
Westcott Round Barrel Handle Scissors 825
Westcott Stevens Utility Scissors 826
Westcott Stitch Scissors 824
Westcott Tenotomy Scissors. 823, 825
Westcott Wide Handle Conjunctival Scissors 822
Westcott Wide Handle Tenotomy Scissors824
West Osteotome 1476
Whale Nose Plate Bending Pliers. 1518
Wheeler Iris Spatula 766
Whisk ‘R Brush™. 39
White Toe Nail Scissor 1744
White Tonsil Seizing Forceps 1183
Whitman Shepherd Capsule Polisher. . . 787
Wide Barrel Grip Knife Handle #3 44
Wide Scoville Nerve Root Retractor 1333
Wide Scoville Nerve Root Retractor 1333
Wieder Tongue Depressor 463
Wilde Ear Forceps. 1133
Wilde Ethmoid Arthroscopic Rongeur 1782
Wilde Ethmoid Rongeur 1781
Wilder Lacrimal Dilator 795
Wilder Lens Loop 920
Wilkinson Rhytidectomy Scissors. 661
Williams Eye Speculum 889
Williams-Sontec Rongeur 1784
Williger Curette 479
Williger Periosteal Elevator 1461
Willis Ovariotome 2163
Wilmer Saberback Scissors 673
Winged Dental Elevator Double Ended 1933
Winged Dental Elevator Set Classic Handle 1932, 1933
Winged Dental Elevator Set Short Handle1931
Wire Bender 1572
Wire Bender 1572
Wire Cutter
Double Action Wire Cutter 1653, 1656
Wire End Cutter 1649, 1660, 1661
Wire Side Cutter. 1648
Wire End Cutter. 1649, 1660, 1661
Wire Extraction Pliers 1636
Wire Passer
Avian Mini Wire Passer 1645
Herbst-Doolen Wire Passer 1644
Herbst Wire Passer 1644
Hybrid Herbst Wire Passer 1643
Sontec Single End Wire Passer. 1642
Wire Rod Holder & Bender 1572
Wire Side Cutter 1648
Wire Snare for Ear. 751
Wire Twister. 1670
Anti-Buckle Wire Twister 1668
Axel Wire Twister 1669
Bio-Met Type Wire Twister 1672
Bio-Met Wire Twister 1672
Cerclage Double Torpedo Type Wire Twister 1673
Cerclage Torpedo Type Wire Twister. . 1671
Jet Wire Twister 1673
Loute Wire Twister 1672
Mini Jet Wire Twister Needle Holder . . 1670
New Orleans Wire Twister Needle Holder 1667
Obwegeser Wire Twister Needle Holder 1666
Rubio Wire Twister Needle Holder. . . . 1666
Sternal Wire Twister Needle Holder. . . 1667
Wire Twister 1670
Wolf Tooth Extracting Set 2160
Woodson Elevator. 542
Working Parts
Biopsy Cup Working Part 2016
Grasping Forceps Working Part 2017
Scissors Working Part 2016
Wrench
Lubra™ Wrench 2157
Wright Fascia Needle 710
Wright Grooved Hook. 778
Wullstein Ear Suction Tube. 1387
Wullstein Suction Handle 1387
Wylie Deep Pelvic Retractor 2070

Y

Yamamoto Needle Holder. 998
Yankauer Suction 1393
Yasargil Arachnoid Knife 493
Yasargil Atrauma Forceps. 1133
Yasargil Bayonet Arachnoid Knife Titanium493
Yasargil Bayonet Bipolar Forceps. 1120
Yasargil Bayonet Elevator Titanium 1282
Yasargil Bayonet Forceps Titanium 1130
Yasargil Bayonet Needle Holder. 1037
Yasargil Bayonet Needle Holder Titanium1036
Yasargil Bayonet Scissors. 423
Yasargil Bayonet Scissors Titanium 421
Yasargil Dissector Raspatory Titanium 1276
Yasargil Forceps Titanium. 1126, 1127
Yasargil Galea Spring Neuro Hook. . . . 1269
Yasargil Micro Bayonet Forceps. 1132
Yasargil Micro Bayonet Needle Holder Titanium 1035
Yasargil Micro Forceps Titanium 1128, 1131
Yasargil Raspatory Probe Set 1273
Yasargil Raspatory Titanium 1273
Yasargil Tumor Bayonet Forceps 1132
Yasargil Tumor Grasping Bayonet Forceps1134
Yasargil Tumor Grasping Bayonet Forceps Titanium 1130
Yasargil Tumor Grasping Forceps Titanium1129
Yeoman Biopsy Punch Rongeur. 2087
Young Boomerang Needle Holder 986
Yu-Holtgrewe Malleable Retractor Blade2128

Z

Z111-000-SET 2146
Z111-001-SET 2146
Zaufel-Jansen Rongeur. 1806
Zenker Ligature & Dissecting Double Articulating Forceps 153
Ziegler Cilia Forceps. 861
Zipser Penis Clamp. 2133
Zoellner Micro Ear Surgery Set 551


50
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