Sontec Instruments®

A TRADITION OF FINE SURGICAL INSTRUMENTS

OPHTHALMOLOGY CATALOG

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 specialty Ophthalmology catalog.

Sincerely,

Dennis Russell Scanlan III

Printed 3/22

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

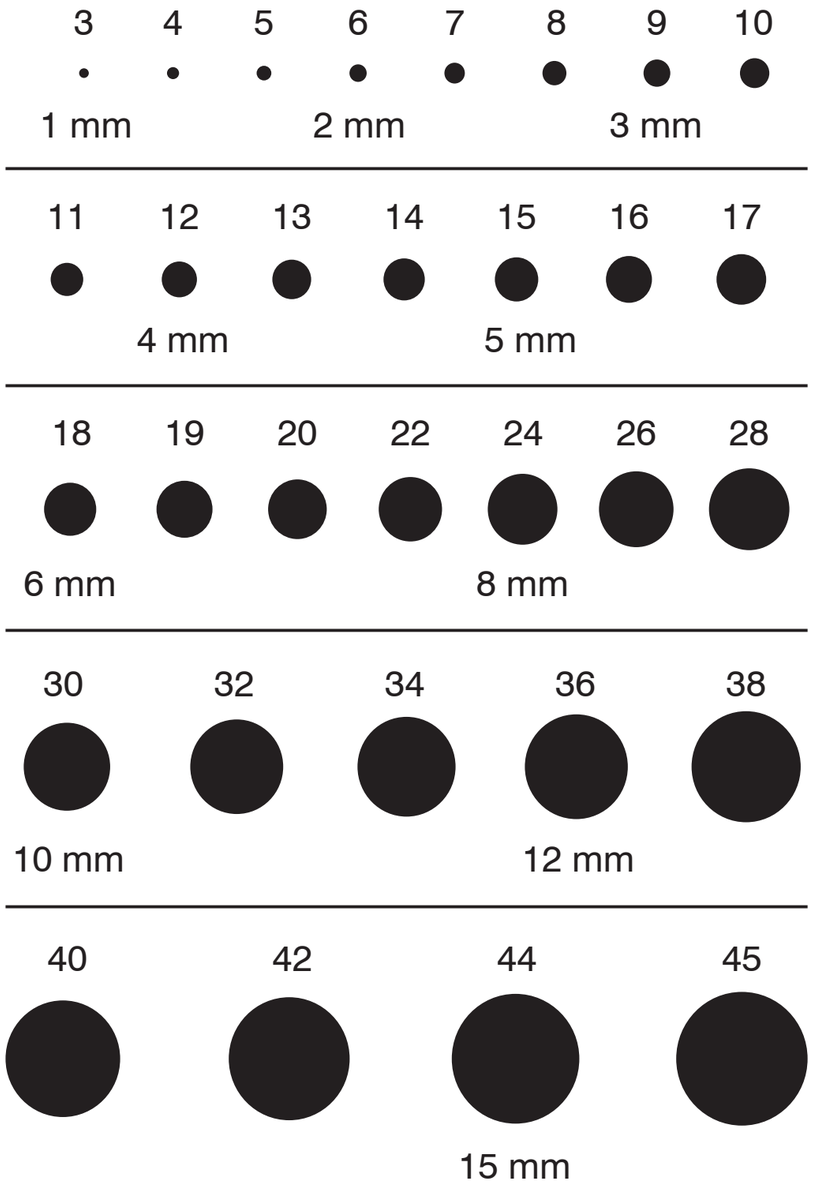
Sontec Instruments, Inc.
7248 South Tucson Way
Centennial, Colorado 80112, USA
Toll free: 800.821.7496
Local: 303.790.9411
service@sontecinstruments.com
www.sontecinstruments.com

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.

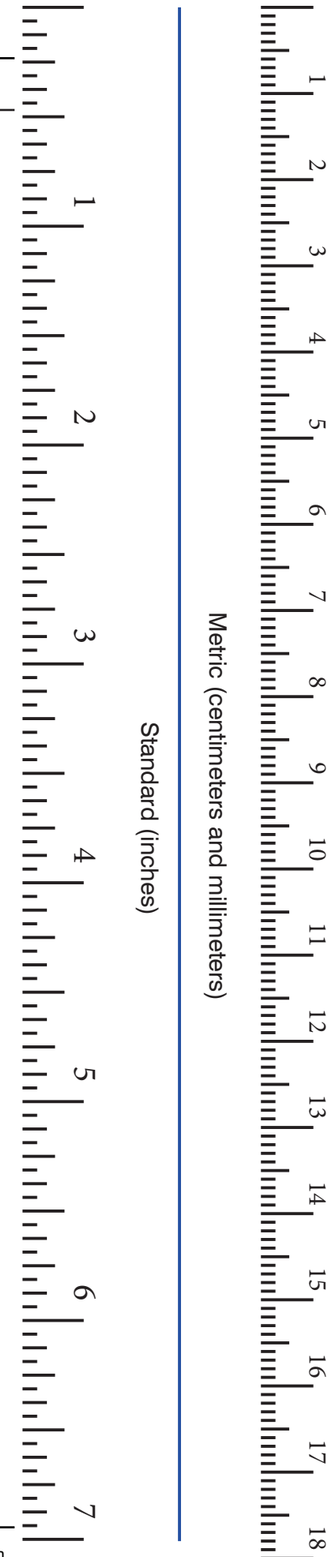
Conversion Table



Sontec Instruments®

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		



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

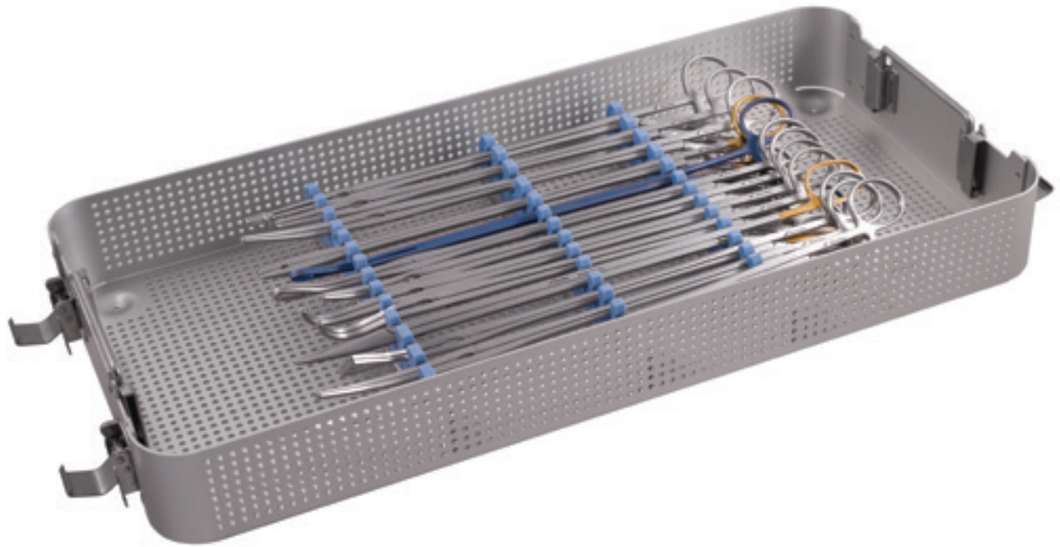
* instruments sold as complete set
* or can order individually / separate

Universal Surgery Tray

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

18-3560

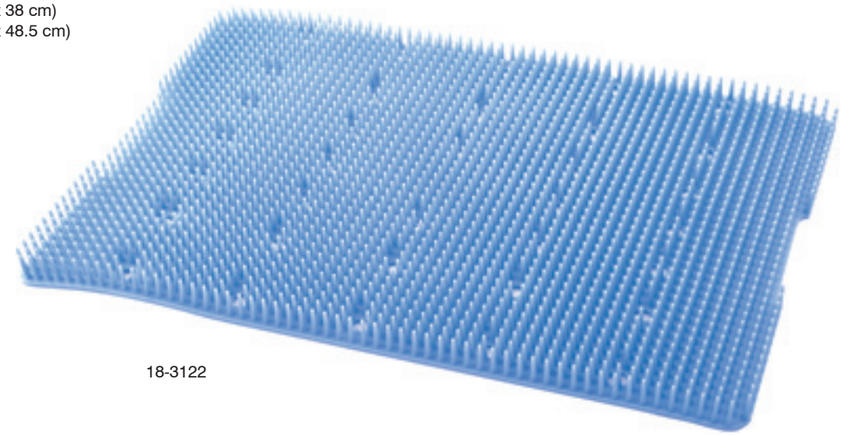
18-3560



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 14" x 19" (35.5 cm x 48.5 cm)

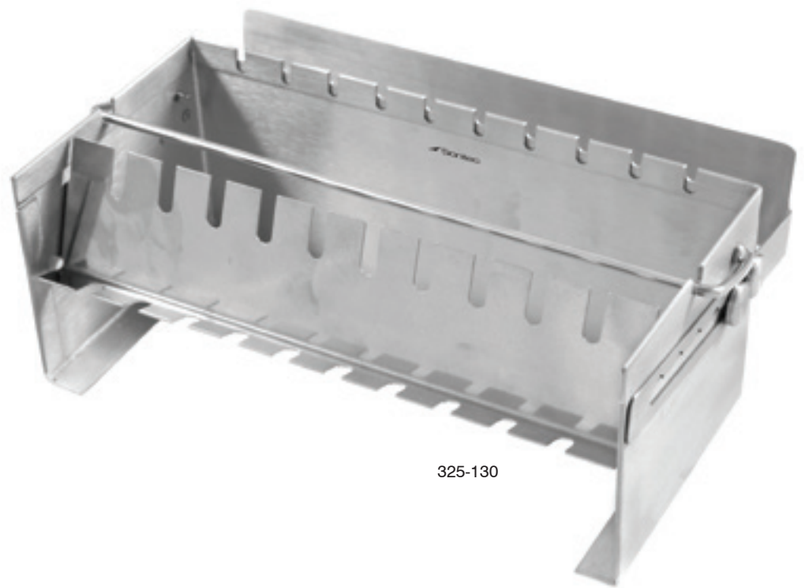


18-3122

Alligator Sterilizing Rack

3.5" x 3" x 7.5"

325-130

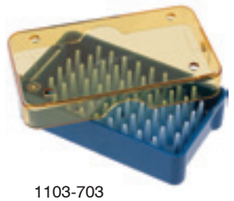


325-130

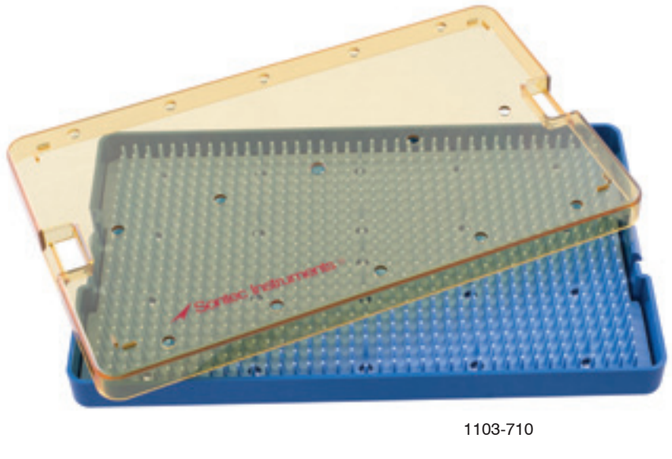
Thermoplastic Instrument Tray

With silicone mat / autoclavable

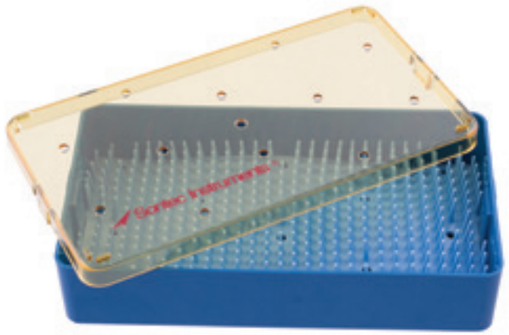
1103-702	single	6″ x 2 1/2″ x 3/4″
1103-703	single	1.5" x 2.7" x .75" mini tray
1103-705	single	6″ x 4″ x 3/4″
1103-723	single	7 1/2″ x 4″ x 3/4″
1103-710	single	10″ x 6″ x 3/4″
1103-702D	single	6″ x 2 1/2″ x 1 1/4″ deep
1103-724	single	7 1/2″ x 4″ x 1 1/2″ deep
1103-716	single	10″ x 6″ x 1 1/2″ deep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



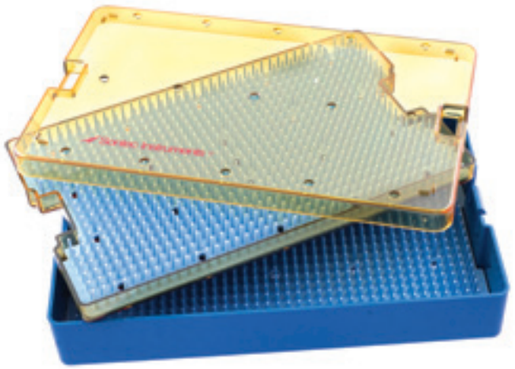
1103-703



1103-710



1103-724

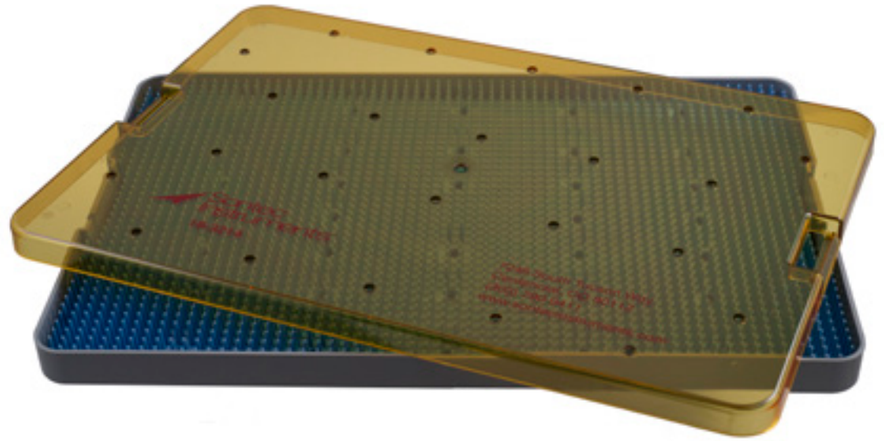


1103-715

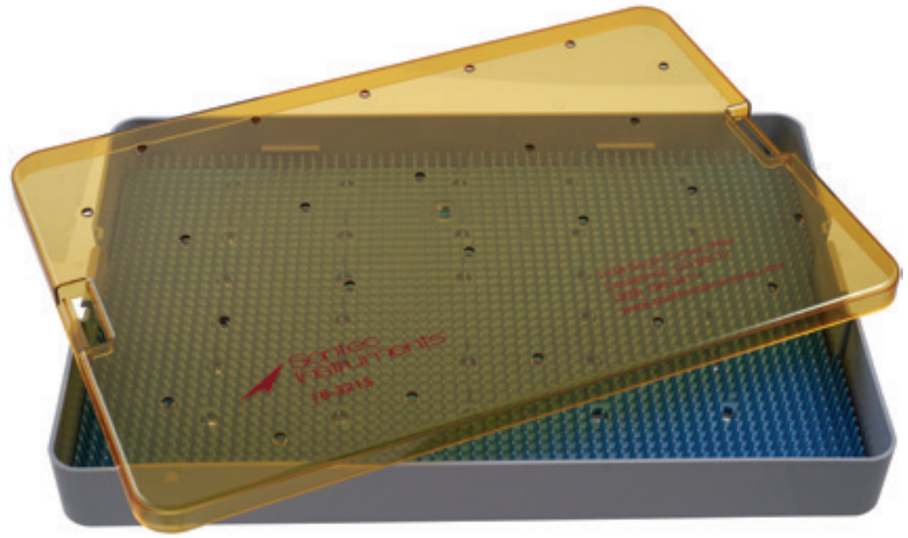
Thermoplastic Instrument Tray

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



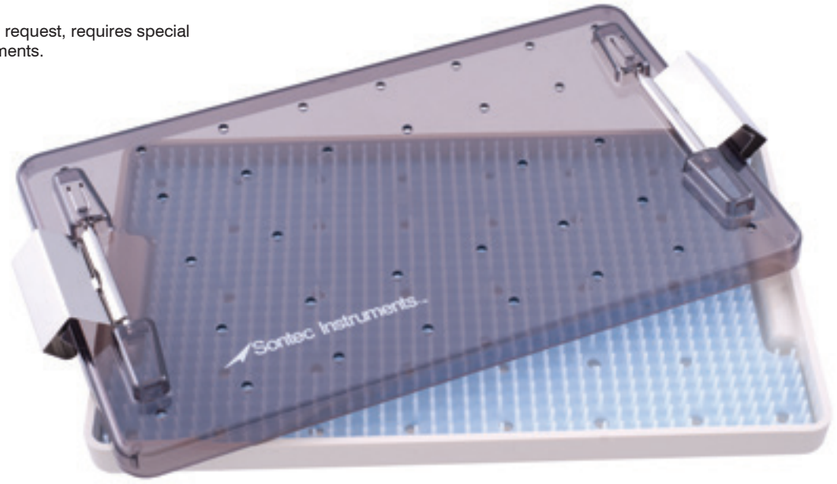
18-3215

Thermoplastic Instrument Trays

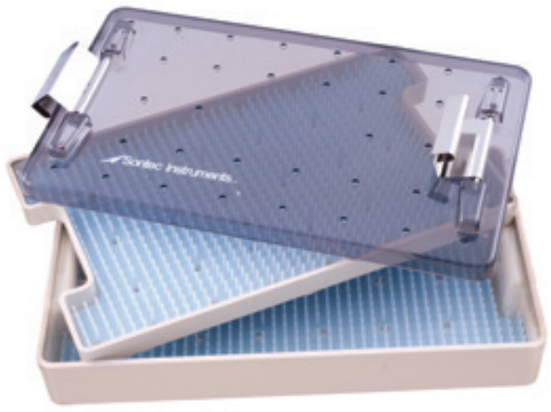
With silicone mat and metal clasps / autoclavable

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″

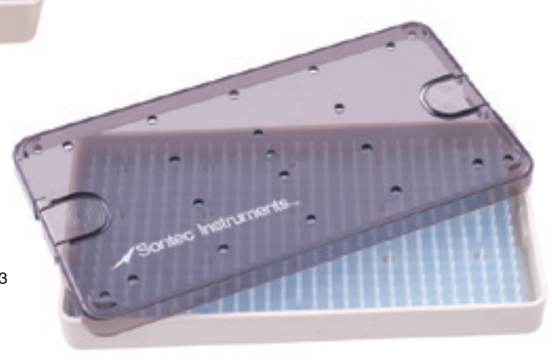
* Other sizes available upon request, requires special order. Check your measurements.



1103-712



1103-717



1103-723

Sontec Slim Thermo Plastic 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

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

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

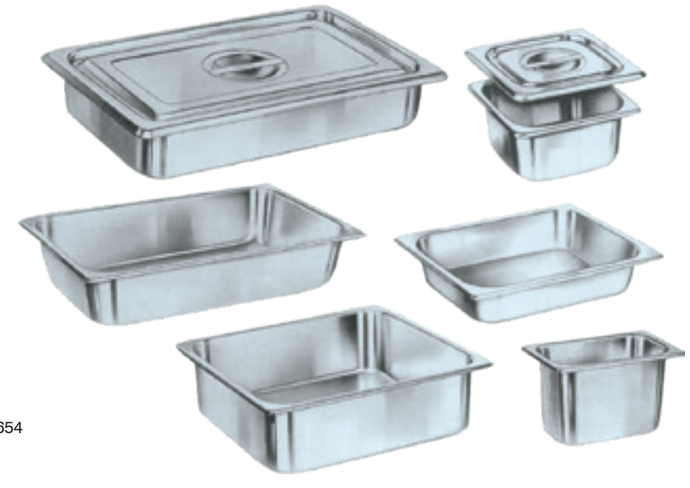
STE1-654 16 1/2″ x 10″ x 4″ Tray
STE1-650 16 1/2″ x 10″ x 2 1/2″ Tray
ST16-50-2 Lid Cover: fits trays STE1650 & STE1654

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

Sontec Instruments®

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

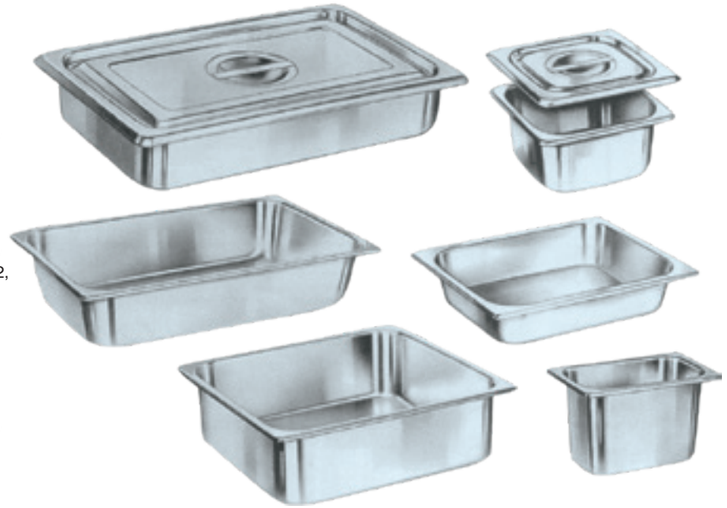
STS1-2106 12 3/4″ x 10 3/8″ x 6″ Tray
STS1-2104 12 3/4″ x 10 3/8″ x 4″ Tray
STS1-2102 12 3/4″ x 10 3/8″ x 2 1/2″ Tray
ST13-11-2 Lid Cover: fits trays STE1-2102, STE1-2104, STE1-2106, STS1-2102, STS1-2104, STS1-2106

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



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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

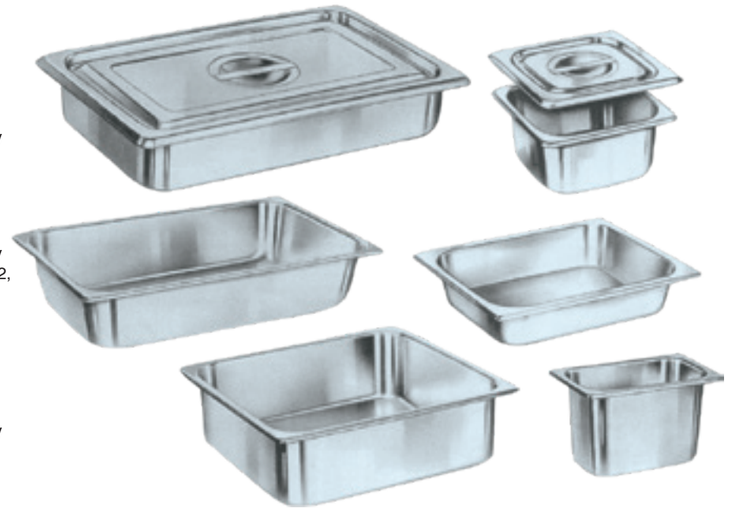
STS1-2066 12 3/4″ x 6 7/8″ x 6″ Tray
STS1-2064 12 3/4″ x 6 7/8″ x 4″ Tray
STS1-2062 12 3/4″ x 6 7/8″ x 2 1/2″ Tray
ST30-2-2 Lid Cover: fits trays STE1-2062, STE1-2064, STE1-2066, STS1-2062, STS1-2064, STS1-2066

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

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"

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

Medicine Cup

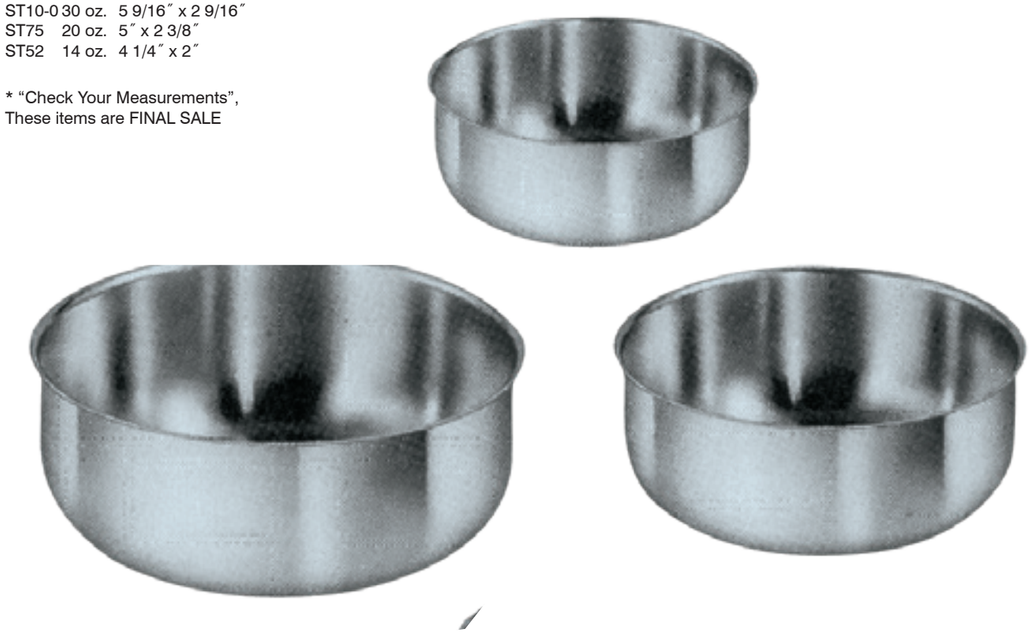
ST2	2 oz.

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



Dressing Jar

With cover / cover included with jar

ST2J 2 quart
ST3J 3 quart
ST4J 4 3/4 quart
ST6J 6 quart
ST8J 8 quart

Forceps Jar

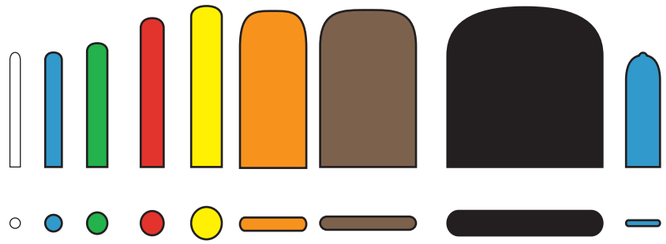
ST14-K 1 x 4"
ST32-K 2 1/4 x 4 1/2"
ST72-K 2 1/4 x 7"

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

A B C D E G H I J



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

I H G F E D C B 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 #	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

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

	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

Application of Medi-Mark™ Tape

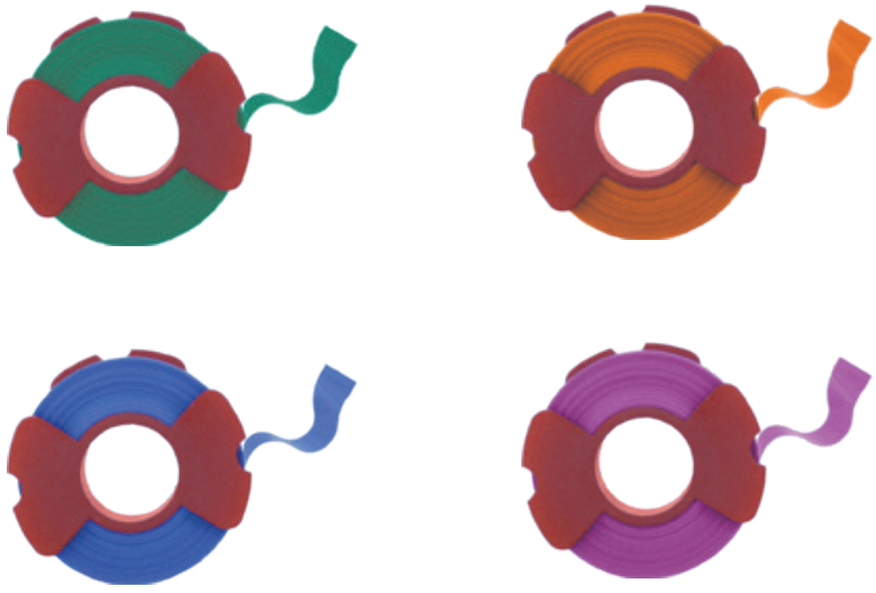
1. Instrument and hands must be clean and dry.

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.



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

Sontec Instruments®

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)
345F-CT1G 1 gal

INSTRU-BIN

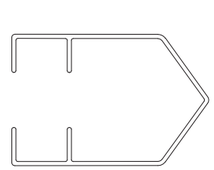
- **for large instruments**
- **for soaking and safely transporting soiled instruments without messy spills**
- **durable snap-down lid and transparent walls**
- **light-weight and sturdy with integrated handles for easy lifting and carrying**
- **multi-purpose, reusable, high quality**
- **includes mesh blanket**

3451-B

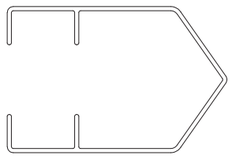
Barraquer Wire Speculum

Standard

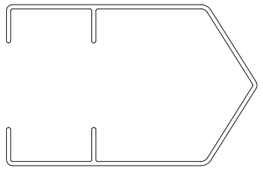
10-1000	10 mm blades
T10-1000	10 mm blades titanium
10-1005	12 mm blades
T10-1005	12 mm blades titanium
10-1010	15 mm blades
T10-1010	15 mm blades titanium
10-1015	left third eye lid
10-1016	right third eye lid



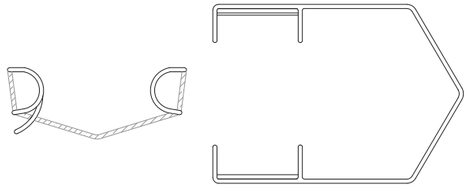
10-1000



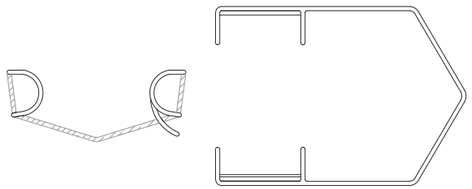
10-1005



10-1010



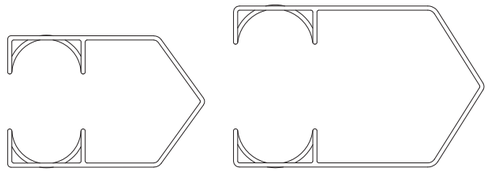
10-1016



10-1015

Closed wire / curved blades

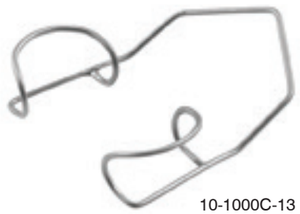
10-1000C	small	
10-1000C-18	13 mm blade	10 mm spread
T10-1000C	small	titanium
10-1010C	large	
10-1010C-08	14 mm blade	13 mm spread
T10-1010C	large	titanium



10-1000C

10-1010C

10-1000C-08



10-1000C-13

Solid blades

10-1020	small	stainless
T10-1020	small	titanium
10-1030	large	stainless
T10-1030	large	titanium

10-1020

T10-1030

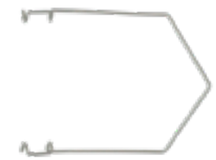
Kratz-Barraquer Wire Speculum

Open blades / stainless steel

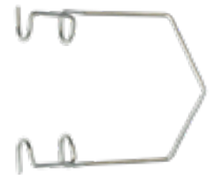
10-1054	4 mm blades
10-1053	8 mm blades
10-1055	10 mm blades
10-1050	15 mm blades

Open blades / titanium

T10-1054	4 mm blades
T10-1053	8 mm blades
T10-1056	10 mm blades
T10-1051	15 mm blades



10-1054



10-1053

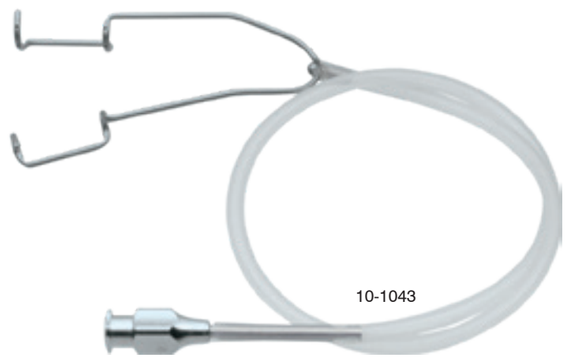
10-1055

T10-1051

Kratz Aspirating Wire Speculum

V-shaped blades

10-1043	open blades
10-1062	closed blades

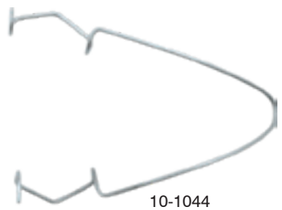


10-1043

McIntyre Wire Speculum

Gently curved springs / v-shaped blades

10-1044 open wire
10-1045 closed wire

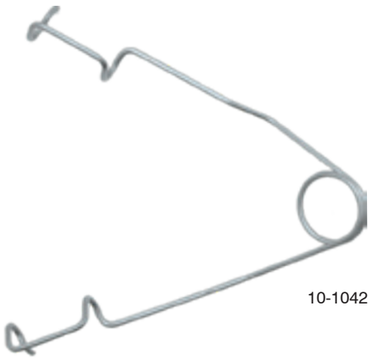


10-1044

CSU Wire Eye Speculum

Open blades / 14x6 mm blades / 2 1/2″ (6.5 cm)

10-1042

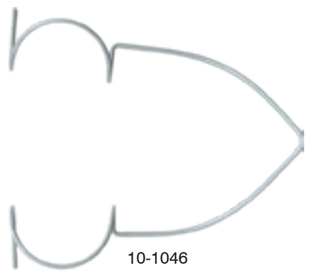


10-1042

Nevyas Wire Speculum

Curved blades / open wire

10-1046

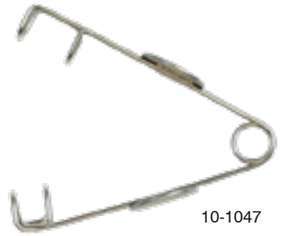


10-1046

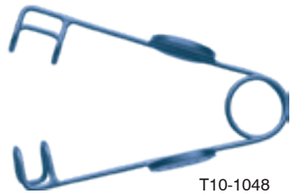
Deluxe Wire Speculum

8 mm x 5 mm / finger discs / closed wire

10-1047 stainless steel
T10-1048 titanium



10-1047

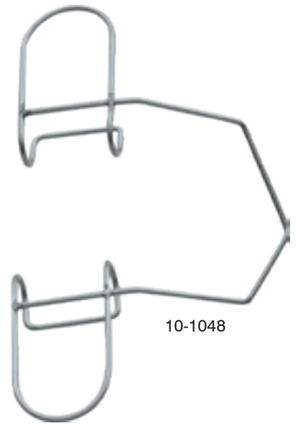


T10-1048

Floyd Barraquer Speculum

Closed wire / 14 mm w/ 6 mm lifting wings

10-1048



10-1048

Grandon-Barraquer Wire Speculum

With suture notches

10-1070

10-1070

McKee Eye Speculum

Malleable

10-1150

10-1150

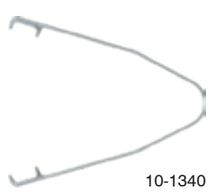
Barraquer Infant Wire Speculum

Closed wire blades / gently curved springs / v-shaped

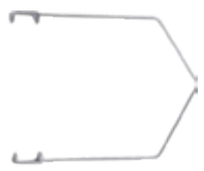
10-1340 4 mm blades

Closed wire blades

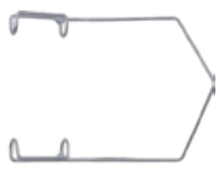
10-1350	4 mm blades	30 mm total length
10-1360	8 mm blades	
10-1360H	8 mm blades	heavy



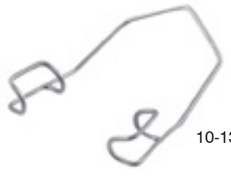
10-1340



10-1350



10-1360



10-1360H

Sauer Lid Speculum

Solid blades

10-1300	for infants
10-1300S	for premature infants
T10-1320	adult

10-1300S

10-1300

T10-1320

Murdoch Eye Speculum

Locking screw / open blades

10-1420	small
10-1422	large

10-1422

Cook Eye Speculum

Non-magnetic / locking screw / Solid blades

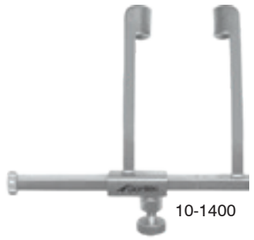
10-1400	very small
10-1401	small
10-1402	medium
10-1403	large

Non-magnetic / locking screw / Double bar

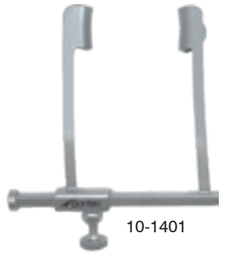
10-1404	small	11 mm
10-1405	large	15 mm

10-1404

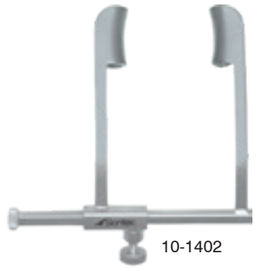
10-1405



10-1400



10-1401



10-1402

10-1403

Lancaster Eye Speculum

Adjustable mechanism / malleable arms / solid blades / locking nut / 15 mm blade

10-1600

10-1600

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

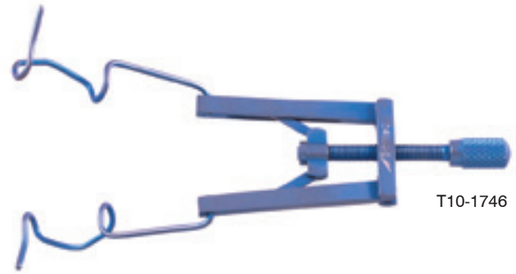
* Also available in Aspirating

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

Temporal 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

Wright Fascia Needle

With suture eye / sharp tip / 1 mm x 6 mm oval / 5 1/2″(14 cm)

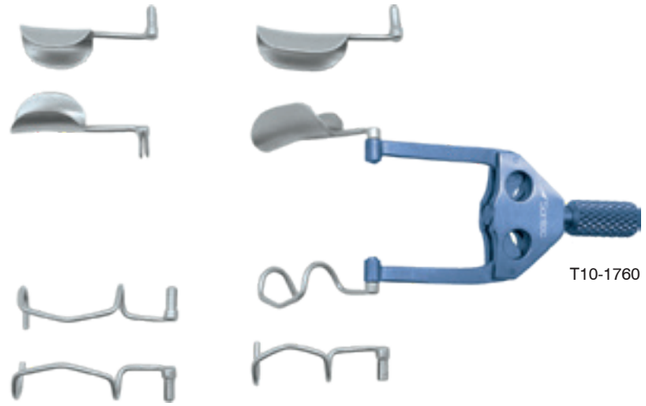
10-4600

10-4600

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

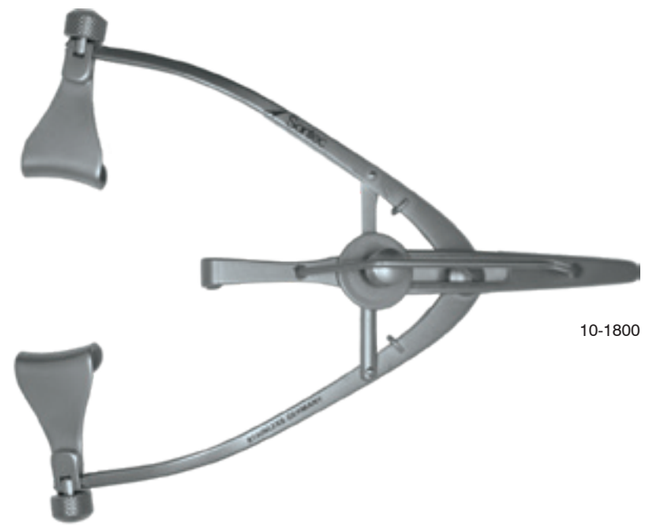


T10-1760

Maumenee-Park Eye Speculum

Non-magnetic / canthus hook blades / solid blades

10-1800



10-1800

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

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

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

10-4200

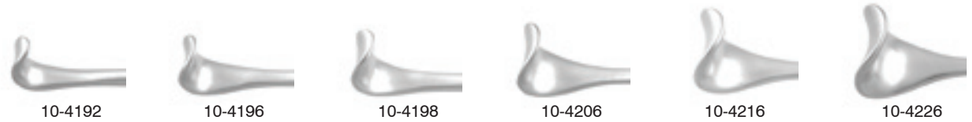
10-4201 11 mm electro-blue coated
10-4206 12 mm
10-4207 12 mm electro-blue coated
10-4210 13 mm
10-4213 13 mm electro-blue coated
10-4216 14 mm
10-4220 15 mm

10-4223

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

Stevenson Lacrimal Retractor

Adjustable spread

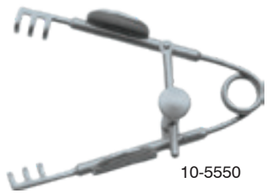
10-5500 3 x 3 blunt prongs
10-5520 serrated solid blades

10-5500

Agricola Lacrimal Retractor

Adjustable spread

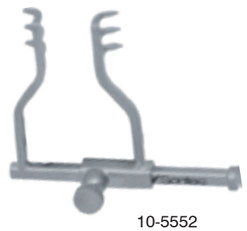
10-5540 2 x 2 sharp prongs
10-5550 3 x 3 sharp prongs


10-5550

Goldstein Lacrimal Retractor

Adjustable spread / 1 1/4″(3 cm)

10-5552 3 x 3 prongs



10-5552

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

18-8022B

18-8026

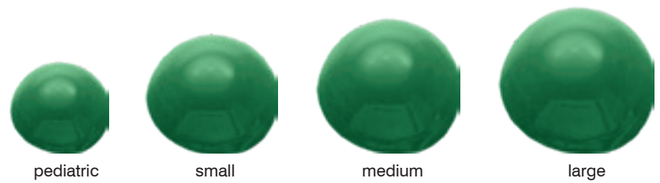
18-8022

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

Eye Ribbone Retractor

Malleable / 4 1/4″ (11 cm)

10-5400 stainless

10-5400

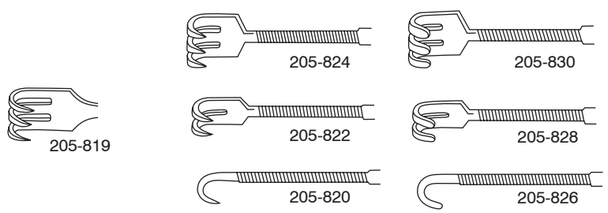
Flexible Neck Hook Retractor

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



205-822

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

205-844

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

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

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

Barraquer Keratoplasty Dissecting Knife

11-3419

11-3419

Von Graefe Needle

Curved blade

11-1010

11-1010

Martinez Corneal Dissector

Double-ended

11-3420

11-3420

Troutman Sontec Corneal Dissector

Single-ended

11-3423

11-3423

Sontec Instruments®

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

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 Instruments®

Sontec Double Edge Blades

For blade breakers above / carbon steel

11-5200 10pk non-sterile
11-5210 50pk non-sterile

11-5200

Gass Corneoscleral Punch

1 mm diameter head / 0.75 mm deep bite / rotatable tip for convenient positioning

11-9200

11-9200

Kelly Descemets Membrane Punch

1.0 mm diameter head / 0.75 mm deep bite

11-9270

11-9270

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

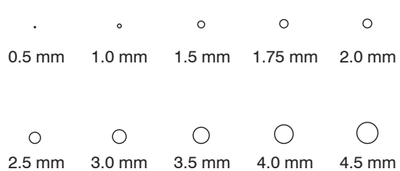
11-4616

11-4618

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



12-1368

Sontec Instruments®

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

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 Silicon 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

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

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

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

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 / titanium

T12-1430

T12-1430

Spherical Chopper

Single-ended / titanium

T12-1440

T12-1440

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

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

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

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

Morrison Lens Loop & Probe

23 gauge / 5 5/8”

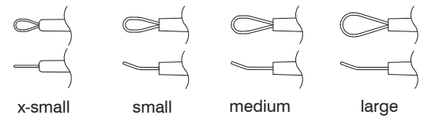
12-4480

12-4480

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

Paton Spatula & Spoon

Double-ended / for corneal button transfer / 5 1/2"

12-4550

12-4550

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

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

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

12-5390

Knolle Iris Hook

Very blunt / straight

12-5400

12-5400

Shepard Iris Hook

Blunt

12-5410 stainless
T12-5410 titanium

12-5410

Graether Micro Iris Retractor

With collar button

12-5200 straight
12-5210 angled

12-5210

Titanium / with collar button

T12-5210 straight

T12-5210

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

Culler Neuro Hook

Classic flat handle / 7 mm hook / 4 3/4″ (12 cm)

412-445

412-445

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

Jameson Muscle

12-7100	small	
12-7110	large	
T12-7110	large	titanium

12-7100

12-7110

T12-7110

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
412-4450 flat handle

412-445A

412-4450

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

12-6935

Extra delicate / titanium

T12-6930 8 mm
T12-6933 10 mm
T12-6935 12 mm

12-6935

12-6935

12-6935

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

Thornton Globe Fixation Ring Titanium

Titanium / with multiple teeth / 16 mm diameter / swivel handle / round handle

T12-6467

T12-6467

Braun Fixed Caliper

8 cm / special sizes made to order

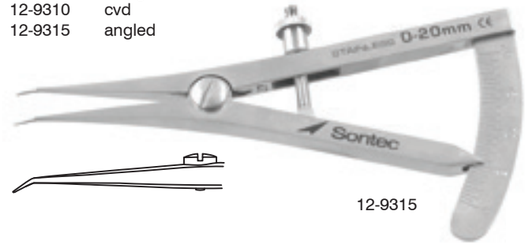
12-9340

12-9340

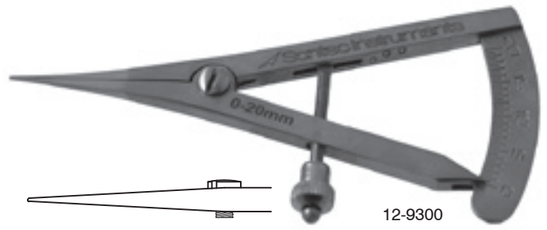
Castroviejo Caliper

Scale to 20 mm / 3 1/2″ (9 cm)

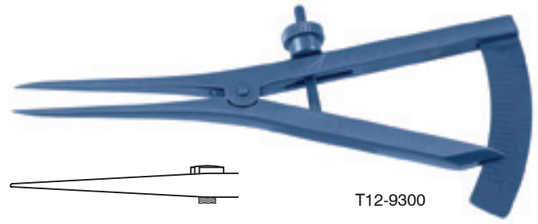
12-9300 str
T12-9300 straight titanium
12-9310 cvd
12-9315 angled



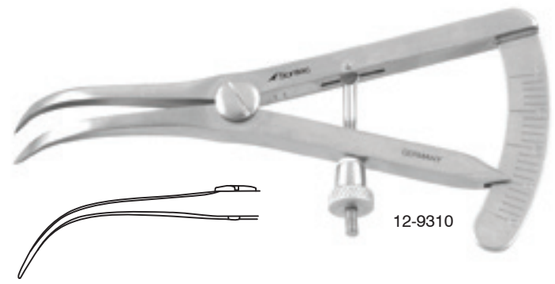
12-9315



12-9300



T12-9300



12-9310

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

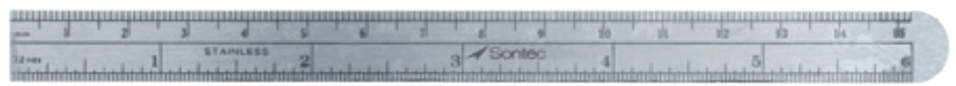
12-9400

Flexible Stainless Ruler

6″ (15 cm) / graduated in 1/32″ fractions and millimeters

12-9500

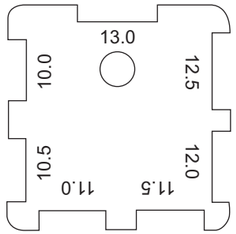
12-9500



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

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

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”

440-354

Sontec Instruments®

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

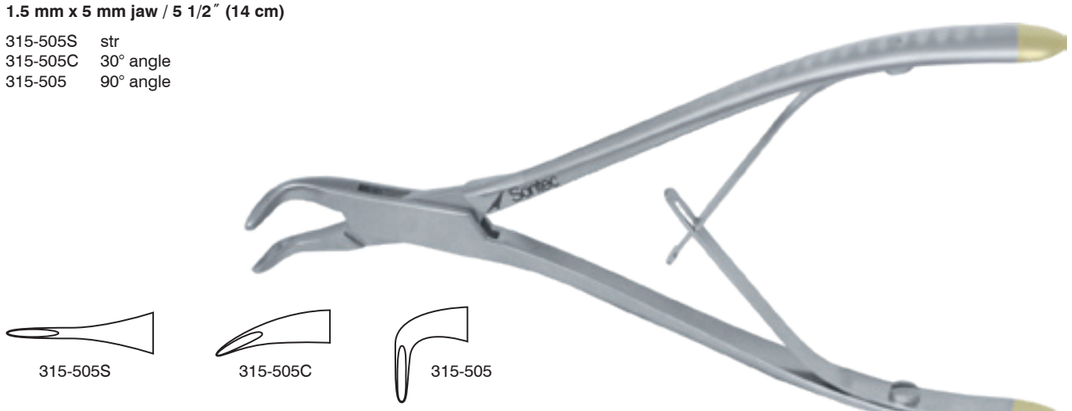
2600-846

2600-849

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

315-505

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

Sontec Instruments®

Cicherelli Rongeur

3 mm x 12 mm jaw / full curve / 6 1/2" (16.5 cm)

315-559

315-559

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

Sontec Micro Alligator Forceps

Delicate / lacrimal ducts / 4 mm x 0.9 mm jaw / 3 1/4″ (8 cm) shaft

469-040	straight	with lock
469-050	angled right	with lock
469-048	angled left	with lock
469-036	straight	without lock

469-040

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

Bowman Lacrimal Probe

Sterling silver / butterfly handle

16-2520 set of six probes
16-2530 size 0000/000
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

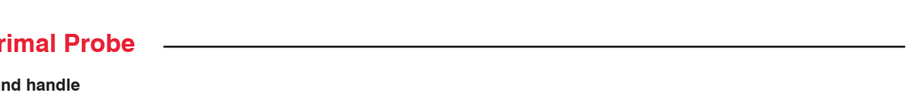
16-2580

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

Pigtail Lacrimal Probe Dilator

15 mm tip w/holes

16-2600

16-2600

Muldoon Lacrimal Dilator

Single-ended / graduated blunt tip

16-2500

16-2500

Castroviejo Lacrimal Dilator

Double-ended

16-2510

16-2510

Wilder Lacrimal Dilator

Single-ended

16-2460 fine, #1
16-2470 medium, #2
16-2480 heavy, #3

16-2460

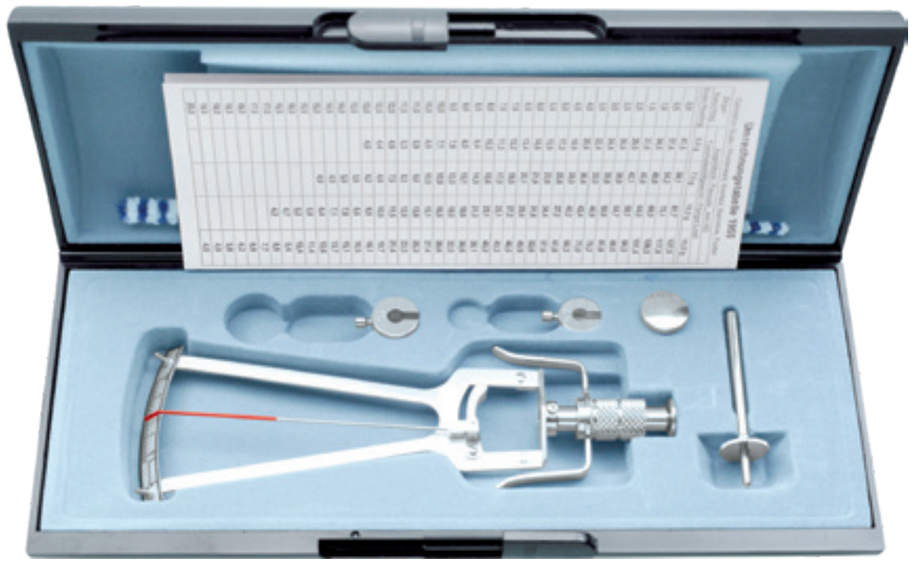
16-2470

16-2480

Schiotz Tonometer

Autoclavable / original model

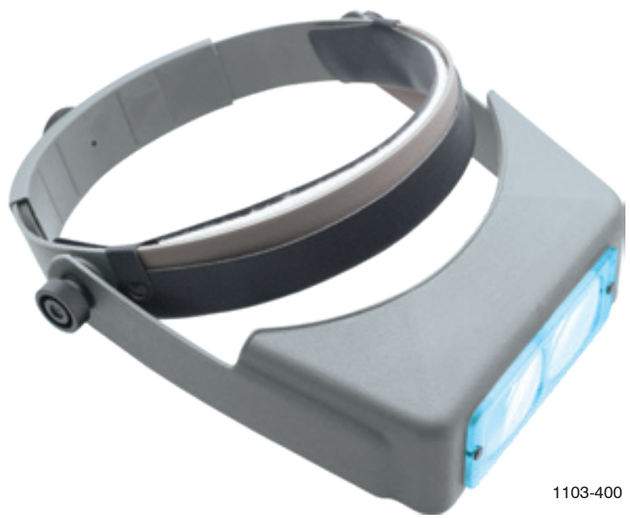
18-8301 incline scale



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

Easy Change Phaco I/A Cannula System

Irrigation/ Aspiration with a 0.3 mm or 0.5 mm port / available with interchangeable tips / stainless steel

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
16-3105	0.5 mm tip	straight	for silicone sleeve
16-3106	0.5 mm tip	curved	for silicone sleeve
16-3108	0.5 mm tip	straight	visco removal
16-3109	0.5 mm tip	curved	visco removal
16-3110	0.5 mm tip	luer adapter	irrigator
16-3111	Replacement O-ring		5 sets per bag

Irrigation/ Aspiration with a 0.3 mm or 0.5 mm port / available with interchangeable tips / titanium

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	
T16-3105	0.5 mm tip	straight	for silicone sleeve
T16-3106	0.5 mm tip	curved	for silicone sleeve
T16-3108	0.5 mm tip	straight	visco removal
T16-3109	0.5 mm tip	curved	visco removal
T16-3110	0.5 mm tip	luer adapter	irrigation
T16-3111	0.5 mm tip	luer adapter	aspiration
T16-3112	Replacement O-ring		5 sets per bag

16-3100 with 16-3102A tip

16-3100

16-3101A

16-3102A

16-3104

16-3101B

16-3103D

16-3107B

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

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

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

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

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 / 5" (12.7 cm)

13-3160

13-3160

McPherson-Westcott Conjunctival Scissors

Curved, blunt tips / small blades / 4" (10.2 cm)

13-3300
13-3300F fenestrated handle

13-3300

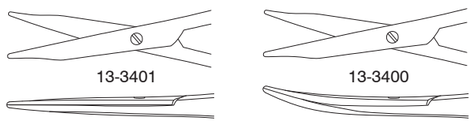
13-3300F

Westcott Tenotomy Scissors

Blunt / 4 1/2˝ (11.5 cm)

13-3400 curved
13-3401 straight

13-3400



13-3401

13-3400

Westcott Tenotomy Scissors

Blunt / standard blade / streamlined / 5" (12.7 cm)

13-3406 curved

13-3406

Ceramitec Westcott Tenotomy Scissors

Curved blunt tips / medium blades / 5" (12.7 cm)

13-3304B

13-3304B

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

13-3306

13-3307

Westcott Wide Handle Conjunctival Scissors

Lightly curved / blunt tip / wide serrated handle / 5 1/2˝ (14 cm)

13-3301

13-3301

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

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)

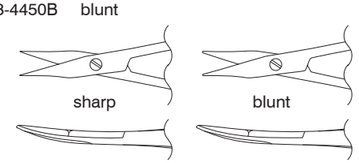
13-4300

13-4300

Jaffe-Westcott Scissors

Curved tips / medium blades / 4” (10.2 cm)

13-4450 sharp
13-4450B blunt



13-4450B

Jaffe-Stitch Scissors

Curved tips / medium blades / sharp tips / fenestrated handle / 4 1/4” (10.8 cm)

13-4450F

13-4450F

Iris Scissors

Sharp tips / small blades / 4” (10.2 cm)

13-4700 straight
13-4710 curved

13-4710

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)

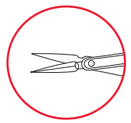
13-4740 straight
13-4750 curved

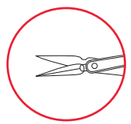
13-4740

Vannas Capsulotomy Scissors

Sharp tips

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

Sharp tips/ angled to side

13-5330

13-5325

Vannas Scissors

Sharp tips / angled up

13-5520 flat handle
13-5520F fenestrated handle
13-5521 round handle

13-5520

13-5520F

13-5521

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

13-5410

Gills-Vannas Scissors

Sharp tips / long thin blades

13-5405 straight
13-5415 curved

13-5405

Sharp tips / long thin blades / fenestrated handle

13-5405F straight
13-5415F curved

13-5415F

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

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°

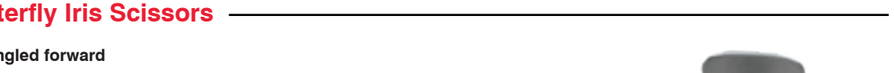
13-5600

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

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

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

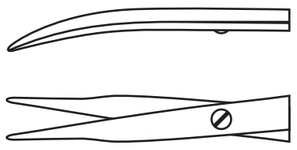
13-5398

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

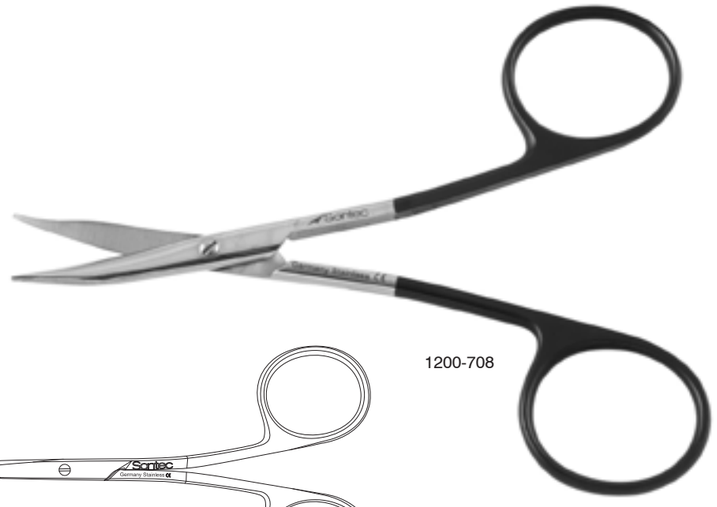
Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors

Blunt / long tip / PC black / ergonomic spread handle / curved / 4 1/2″ (11.5 cm)

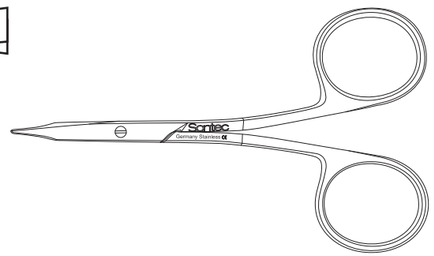
1200-708



tenotomy tip



1200-708

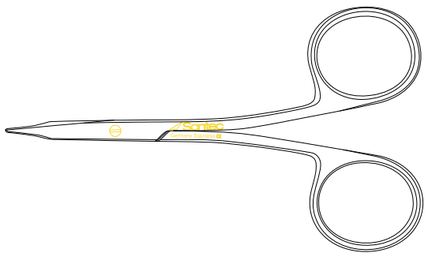


Ceramitec Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors

Black with gold screw / blunt / long tip / PC Black / ergonomic spread handle / curved / 4 1/2″ (11.5 cm)

1200-935

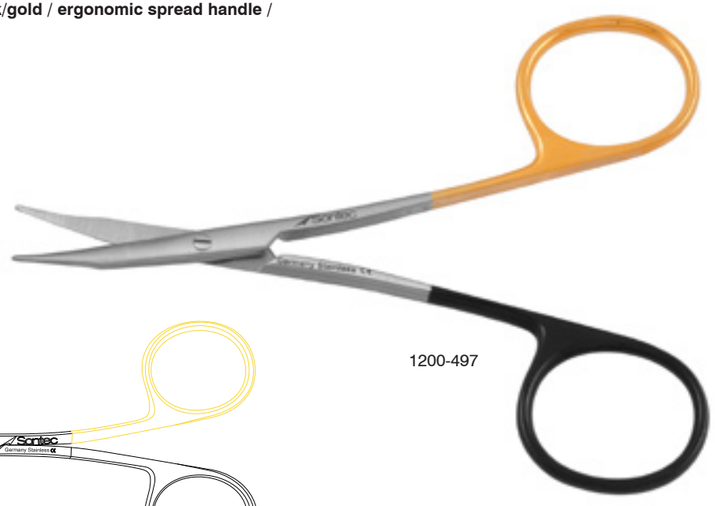
1200-935



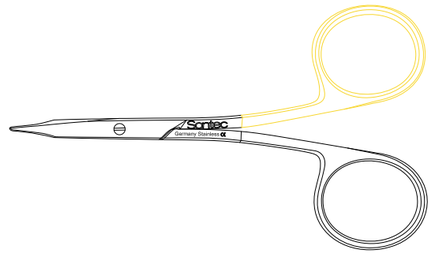
Stevens Tenotomy Ergonomic Spread Handle Tungsten Carbide Power Cut Black/Gold® Scissors

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

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

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)

13-8864

13-8864

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

13-8860

1200-928

13-8810

Stevens Tenotomy Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramitec Scissors

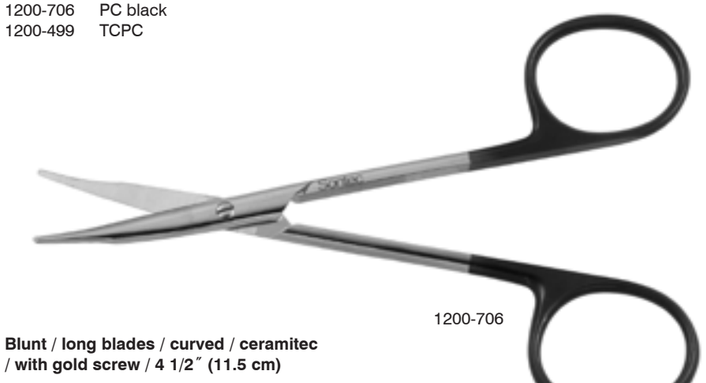
Blunt / long blades / straight / 4 1/2″ (11.5 cm)

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

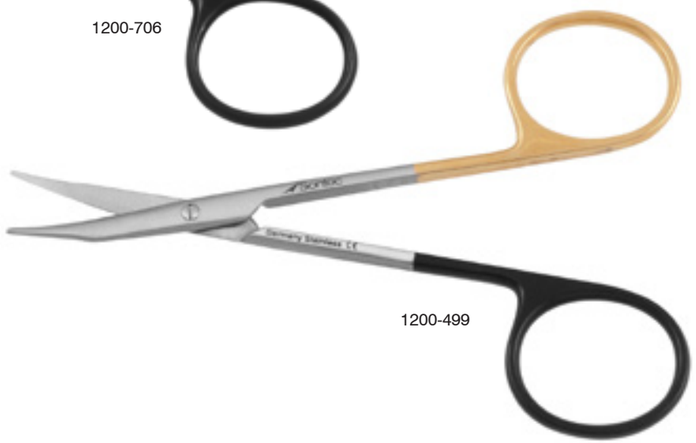
1200-064



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

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

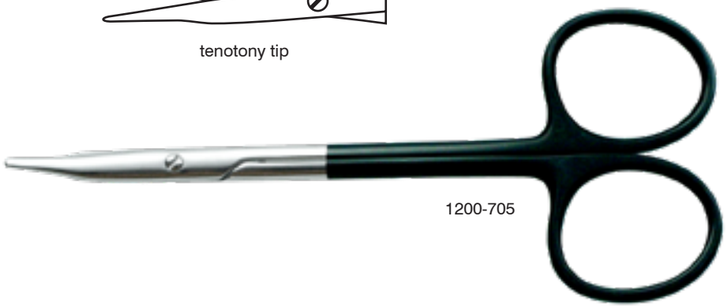
Blunt / long blades / classic / 5″ (13 cm)

2400-364 straight
2400-366 curved

tenotony tip

Blunt / long blades / PC black / 5″ (13 cm)

2400-865 straight
2400-867 curved



1200-705

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

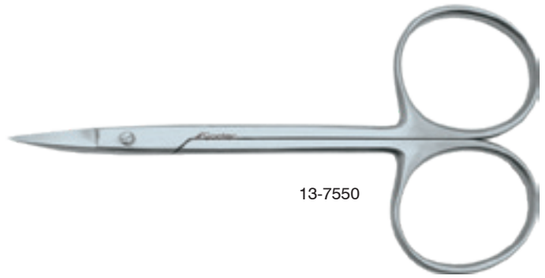
Pointed sharp tips / long blades / PC Gold / 4 1/2″ (11.5 cm)

13-8865 straight
13-8866 curved

Bonn Scissors

Classic / 3 1/2″ (9 cm)

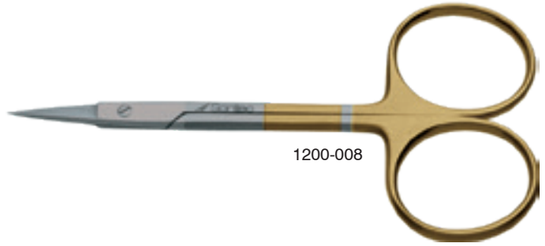
13-7550 straight
13-7560 curved



13-7550

PC / 3 3/4″ (9.5 cm)

1200-008 straight
1200-009 curved

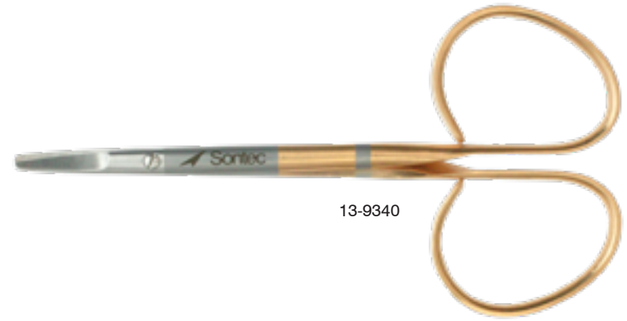


1200-008

Utility Scissors

Ribbon handled / delicate flat blade / slight curve / 4″ (10 cm)

13-9340 PC Gold
13-9341 PC Black



13-9340

13-9341

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)

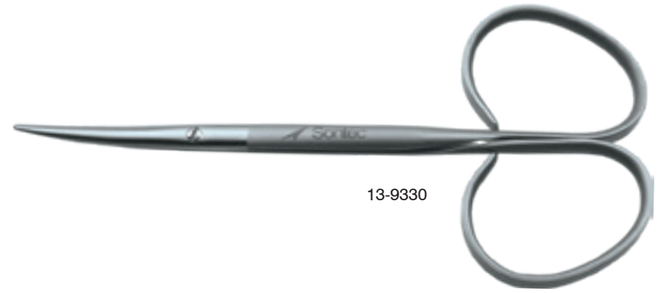
1200-409

1200-409

Strabismus Ribbon-Handle Scissors

Classic / 4 1/4″ (11 cm)

13-9320 straight
13-9330 curved



13-9330

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

1200-773

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

Sontec Instruments®

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

1200-020

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

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

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

1200-025

1200-503

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

1200-766

1200-764

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

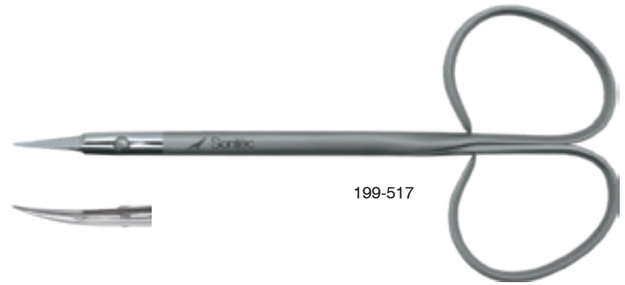
Sontec® Stitch Scissors

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

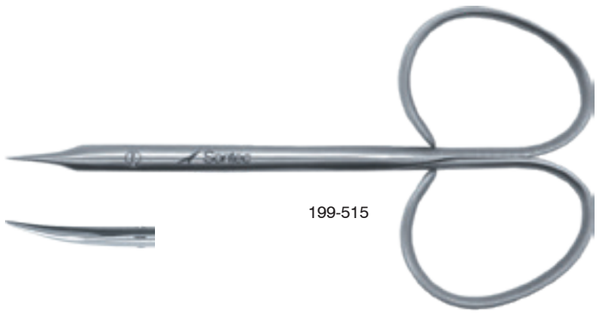
Sharp tips / curved / 3 3/4″ (9.5 cm)

199-510
199-535 PC Gold
199-545 PC Black

199-545

Ribbon handle / sharp tips / classic / curved / 4″ (10 cm)

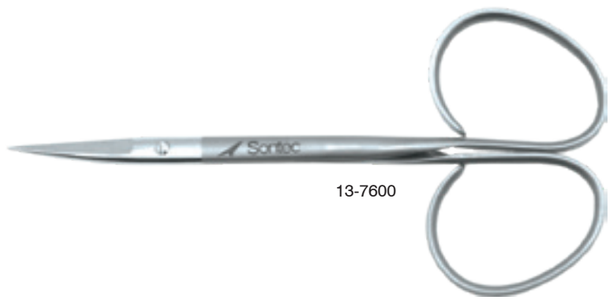
199-515


199-515

Ribbon-Handle Classic Iris Scissors

Classic blades / 4″ (10 cm)

13-7600 straight
13-7610 curved


13-7600

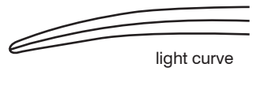
Enucleation Scissors

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

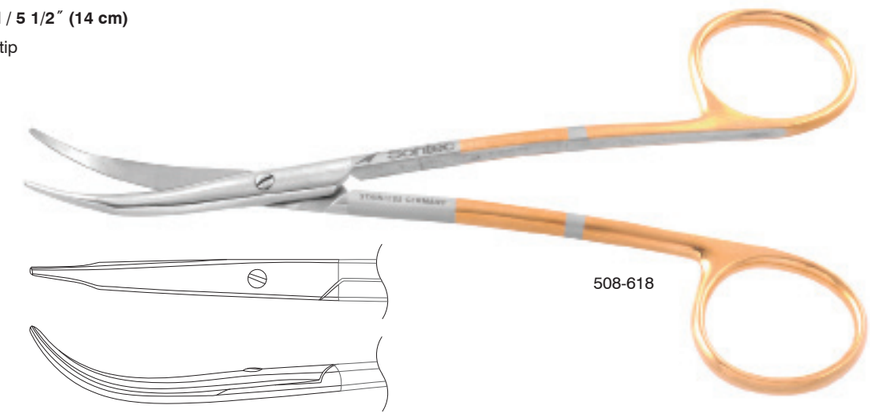
medium curve

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

Walton Thorek Scissors

PC gold / beveled blades / full curved / 6 1/2″ (16.5 cm)

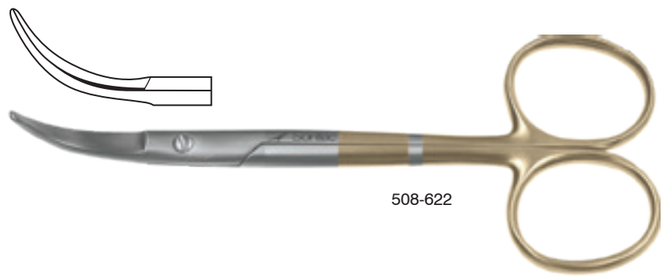
508-624

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

Greenberg Par Scissors

Flat tip / PC Gold / curved / spatulated tips / 4 1/2″ (11 cm)

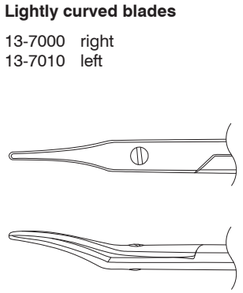
2400-373

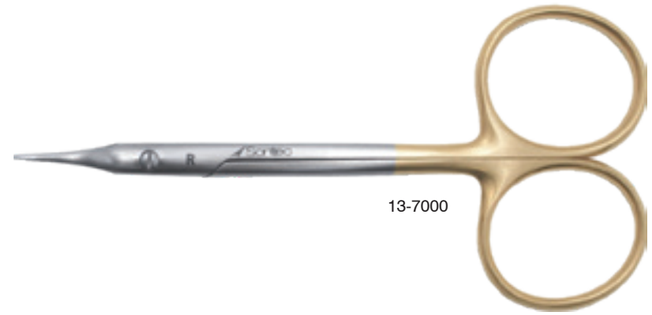
2400-373

McGuire Corneal Section Scissors

Lightly curved blades

13-7000 right
13-7010 left



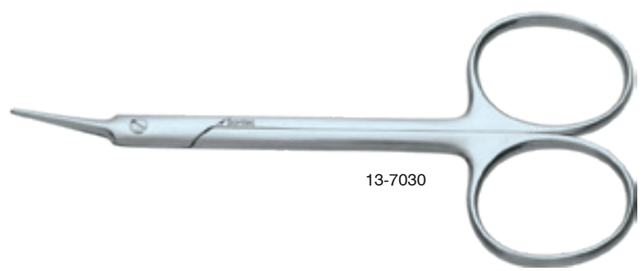


13-7000

AEBLI Corneal Scissors

Upward blade

13-7030 right
13-7035 left



13-7030

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

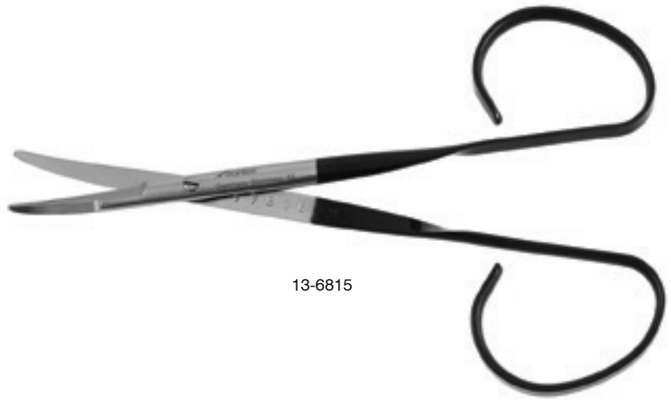
PC Gold / curved / spread handle / 4 3/4″ (12 cm)

1200-076

112-603

1200-072

13-6810


13-6815

1200-076

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

Yamamoto Needle Holder

Tying foreign body forceps / 3 1/4"
suggested suture size 7.0 and smaller

15-4070 straight
15-4071 curved

15-4070

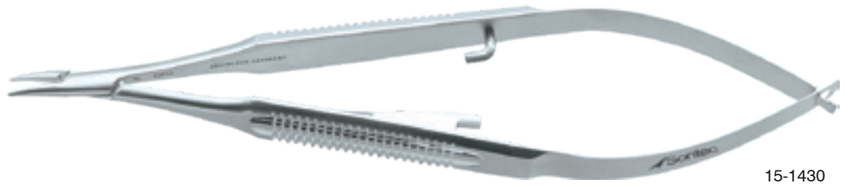
15-4071

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

15-1420



15-1430

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

15-1830

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

15-1861

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

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

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

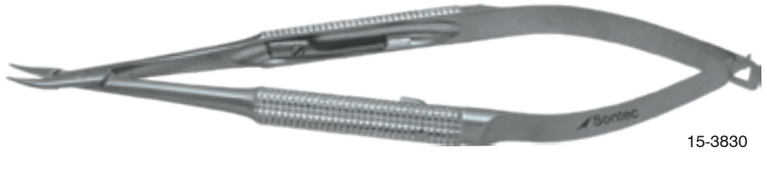
Barraquer Anis Needle Holder

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

Barraquer Needle Holder

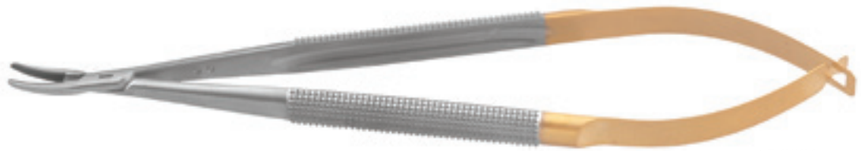
Round handle / regular jaw / 5 1/2″ (14 cm)

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
15-3925	w/ lock	straight	
T15-3925	straight	w/ lock	titanium
15-3930	w/ lock	curved	TC Dust
T15-3930	curved	w/ lock	titanium

15-3590



15-3964

15-3930

15-3965

15-3925

Mini Barraquer Short Needle Holder

Delicate jaw / short handle / 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

Sontec Instruments®

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

15-3822

Titanium / 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

15-3832

T15-3832

Barraquer Needle Holder Titanium

Round handle / curved

T15-3994 w/o lock 5" (13 cm)
T15-3995 with universal lock 4" (10 cm)

T15-3994

T15-3995

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)

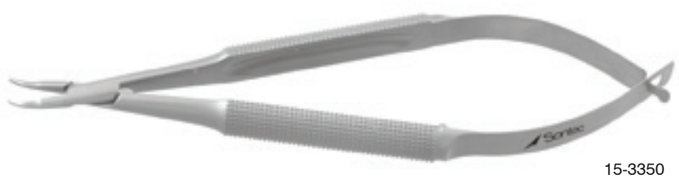
15-4001 straight
15-4011 curved
15-4000 straightw/ lock
15-4010 curved w/ lock

15-4010

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 / 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

15-3338

15-3336

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 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

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

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)

Round handle / streamlined / TC serrated / with lock

2300-040S str 6″ (15 cm)
2300-042S cvd 6″ (15 cm)

2300-030

2300-042

2300-040S

2300-042S

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

Kaye Needle Holder

Tungsten carbide

132-348 4 3/4″ (12.1 cm)
132-350 7″ (18 cm)

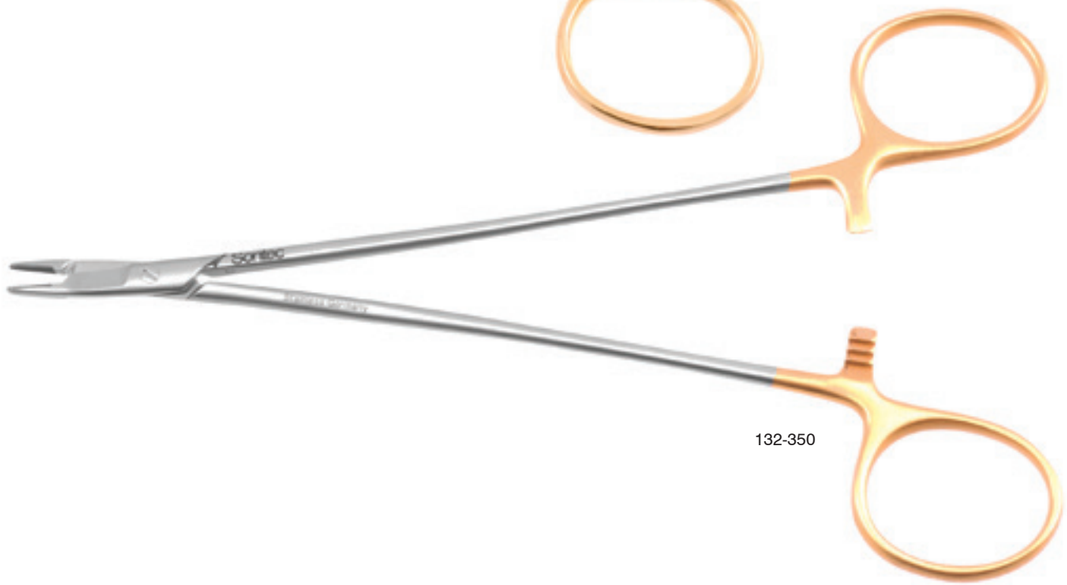
TC Dust

132-352 4 3/4" (12.1 cm)
132-354 7" (18 cm)

*** Custom micro serrations on cutting blade available upon request**

132-348

132-352



132-350

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

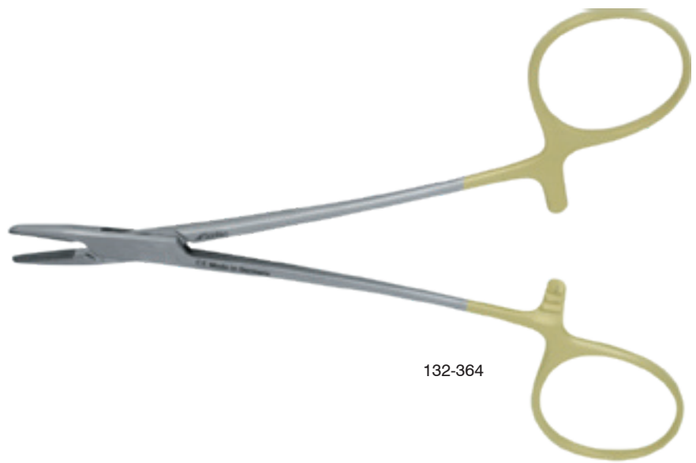
4 3/4″ (12 cm)

130-508
132-364 TC serrated
132-365 TC Dust

TC serrated TC smooth TC dust

132-376

132-365



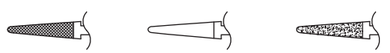
132-364

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

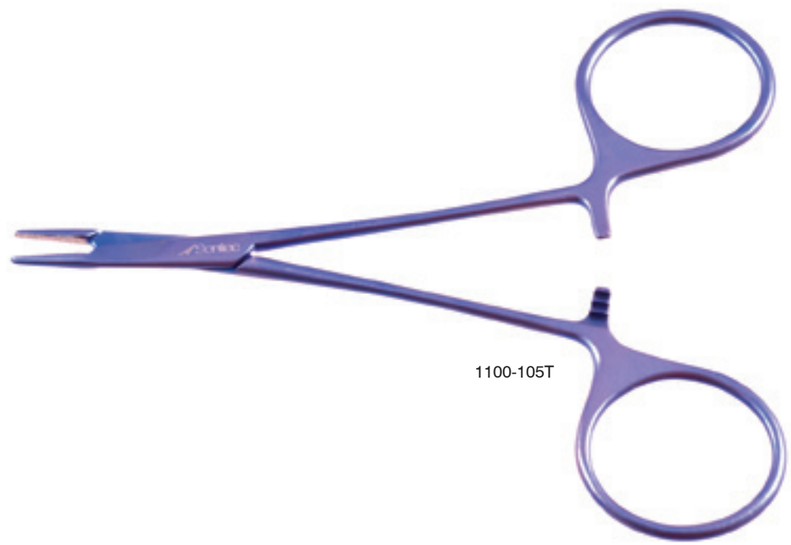
2300-516
TC Serrated

Olsen-Webster Needle Holder Titanium

Fine jaw / 5" (12.7 cm) / TC dust

1100-105T

*** Custom micro serrations on cutting blade available upon request**



1100-105T

Olsen-Webster Needle Holder

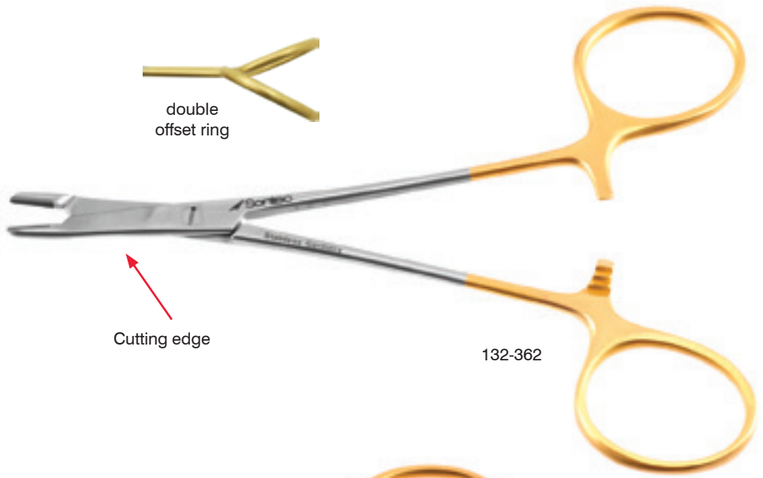
4 3/4″ (12 cm)

1103-601	serrated w/out TC/standard	
132-362	TC serrated	
132-359	TC serrated	delicate
132-360	TC smooth	
1103-604	TC dust	delicate
132-361	TC dust	
132-362D	TC serrated *	
132-362S	TC offset ring	

* Double offset ring
*** Custom micro serrations on cutting blade available upon request**

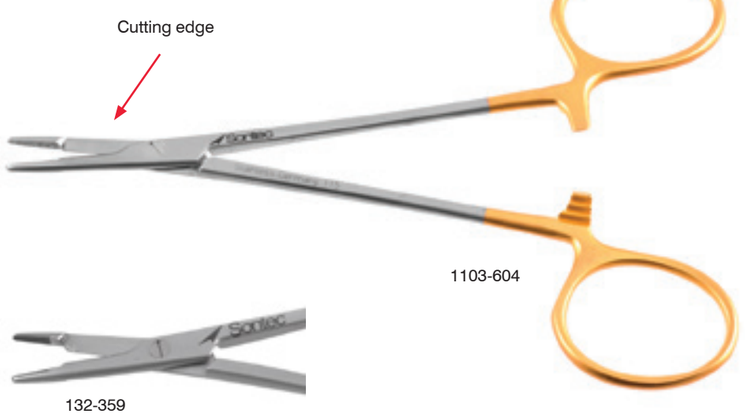
TC Dust TC smooth TC serrated

double offset ring



Cutting edge

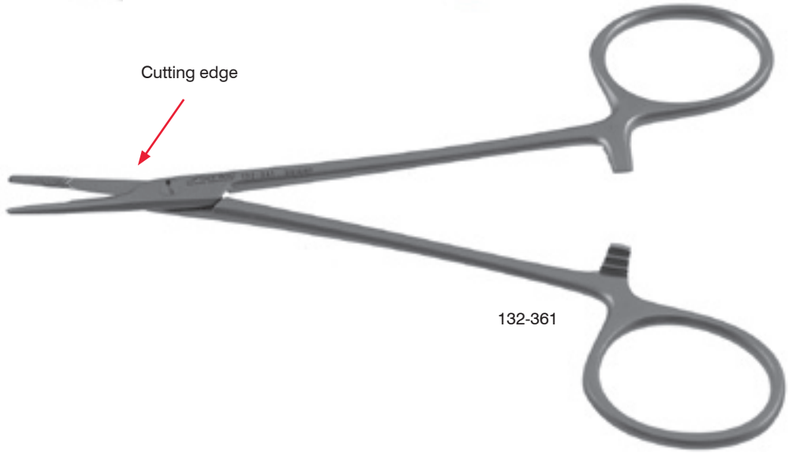
132-362



Cutting edge

1103-604

132-359



Cutting edge

132-361

Par Needle Holder

TC serrated

132-367A	4 1/2″ (11.5 cm)
132-367	5 1/4″ (13 cm)

132-367A

132-367

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

#3C / standard handle / standard / stainless / TCD

14-6821

T14-6820

#4 / standard handle / standard

14-6840 stainless
T14-6840 titanium

14-6840

#5 / standard handle / extra delicate

14-6850 stainless
T14-6850 titanium

#7 / standard handle / curved

14-6870 stainless
T14-6860 titanium

T14-6850

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
2200-0013 #3
2200-0014 #4
2200-007 #PP
2200-003 angled 45°
2200-0003 #5 angled 90°
2200-013 #5
2200-014 #5A
2200-0006 #6 angled 80°
2200-002 #7 curved

2200-007

2200-001

2200-0012

2200-0013

2200-0014

2200-003

2200-002

2200-013

2200-014

2200-0006

2200-0003

Jewelers #00 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 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

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

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 / with lock

T14-3552

Arrow Smith Corneal Fixation Forceps

U-shaped / 14 mm spread / 1x2 teeth / 0.12 mm at each tip

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

T14-2005

Very delicate / pointed tips

T14-2025 curved #34

T14-2015

T14-2020

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
14-2840 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

Troutman-Colibri Suture Forceps

Tying platform / 1 x 2 box teeth / 0.12 mm / ergonomic handle

14-2955
T14-2955

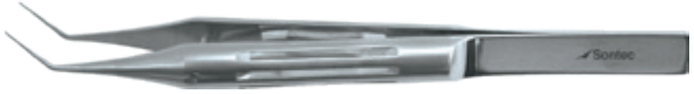
14-2955

T14-2955

Kelman & Hoffer Suture Tissue Forceps

Angled / tying platform / 1 x 2 box teeth / 0.12 mm / ergonomic handle

14-2935

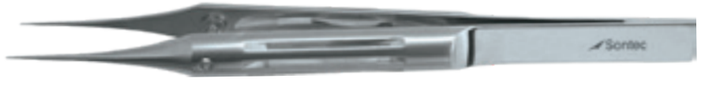


14-2935

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

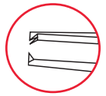
14-2100 straight
14-2110 curved

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



14-2300

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

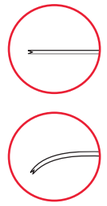
With tying platform / 1 x 2 box teeth / 0.12 mm / serrated handle

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

Foerster Iris 1x2 Tissue Forceps

Curved / 1 x 2 teeth on outside / 4″ (10 cm)

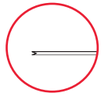
14-4700

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

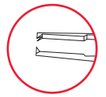


14-4727

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
14-2625 angled

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

14-2627

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

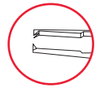
14-2890

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

Tying platform / 1 x 2 angled teeth / titanium

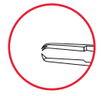
T14-3073 0.12 mm delicate
T14-3075 0.3 mm
T14-3071 0.5 mm
T14-3072 0.6 mm
T14-3077 0.7 mm

14-3077

Bracken 1x2 Fixation Forceps

1 x 2 teeth / angled / 4 1/4″ (10.5 cm)

14-4800

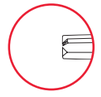


14-4800

Lester Fixation1x2 Tissue Forceps

4″ (10 cm)

14-4600 1 x 2 teeth
14-4620 2 x 3 teeth

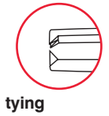


14-4620

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)

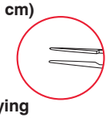
T14-5525 straight
T14-5527 curved
T14-5530 curved extra delicate

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

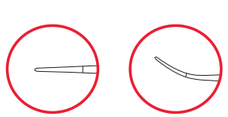
14-5548

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



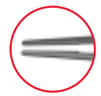
14-5545

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

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

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)

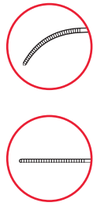
14-1570 straight
14-1580 curved

14-1580

Foerster Iris Dressing Forceps

Serrated / 3 3/4″ (9.5 cm)

14-4721 straight
14-4725 curved



14-4725

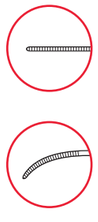
Iris Dressing Forceps

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

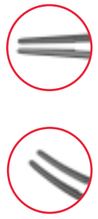


14-4300

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

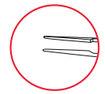
14-5848

14-5848

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

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

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

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

T14-5385

Ergonomic handle

T14-5384 titanium
T14-5387 titanium long formed tips

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

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

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

Duckbill shaped jaw/ titanium / gently curved

T14-9210

T14-9210

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

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

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

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 / slightly angled

14-6303

14-6303

Titanium / TC dust / slightly angled

T14-6303

T14-6303

Gradle Cilia Forceps

Smooth square jaws

14-6400
T14-6400 titanium

14-6400

T14-6400

Cilia Forceps

Smooth jaws / polished finish / serrated handle / narrow

14-6415

14-6415

Ziegler Cilia Forceps

TC Dust / straight

14-6450

14-6450

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

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 / stainless

14-9900 17 mm
14-9901 21 mm
14-9902 28 mm

Lower solid blade / laser finished

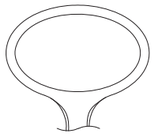
14-9893 17 mm
14-9894 21 mm
14-9895 28 mm

Lower solid blade / blue electro coat

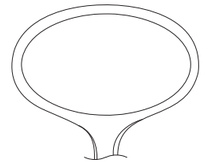
14-9896 17 mm
14-9897 21 mm
14-9898 28 mm

14-9901

small (17 mm)



medium (21 mm)



large (28 mm)

Desmarres Severin Chalazion Clamp Forceps

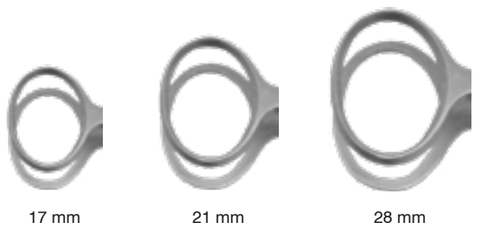
Two open tips / both blades fenestrated

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



17 mm 21 mm 28 mm

T14-9908

T14-9907

Cottle Columella Clamp Forceps

14 mm tip / with locking thumb screw / 4″ (19 cm)

14-9730

14-9730

Heath Chalazion Clamp Forceps

Oval / 16 mm x 14 mm

14-9740

14-9740

Lambert Chalazion Clamp Forceps

Round / 8mm

14-9750

14-9750

Hunt Chalazion Clamp Forceps

Round / 12 mm

14-9800

14-9800

Baird Chalazion Clamp Forceps

Small oval / 11 x 18 mm I.D.

14-9850 stainless steel
T14-9850 titanium

14-9850

T14-9850

Francis Chalazion Clamp Forceps

Medium oval

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″ (7.5 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

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

Autramatic curved jaw / curved shank / 4 3/4˝ (12 cm)

23-1818

23-1818

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

16-2102

16-2101

16-2102

16-2103

16-2104

16-2105

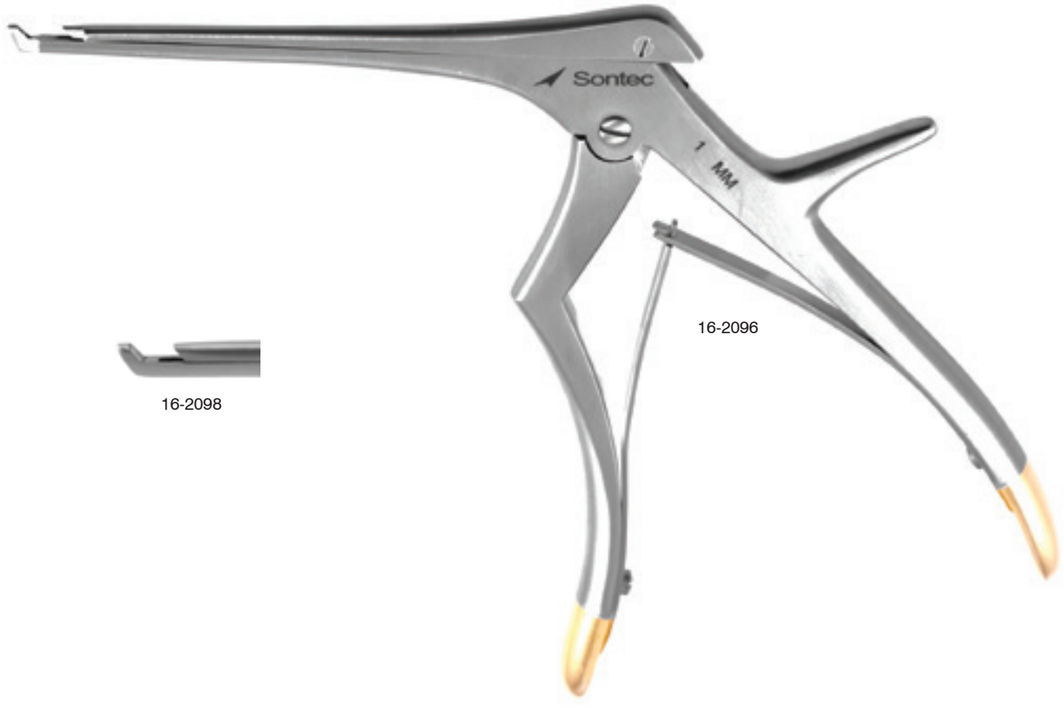
16-2106

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

	Bite Width	
40° Up-Angle	1 mm	16-2096
	1.5 mm	16-2097
	2 mm	16-2098
	3 mm	16-2099



16-2096

16-2098

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.

330-817

Tieck-Halle Infant Nasal Speculum

5 3/4" (14 cm)

16-2330 stainless
16-2332 ebonized

16-2330

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

Sontec Micro Gouge

5 1/2" (14 cm)

475-803 3mm
475-804 4mm
475-805 5mm
475-806 6mm

475-803

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

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

Universal Magnet for Retrieval/Demagnetizing

1404-841 tubular handle 6” (15 cm)
1404-841P phenolic handle 7” (18 cm)

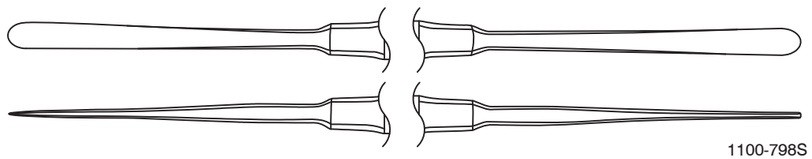
1404-841

1404-841P

Freer Periosteal Elevator

Double-ended / square handle / straight /4.5 mm tip / sharp/blunt / 7 3/4"

1100-798S

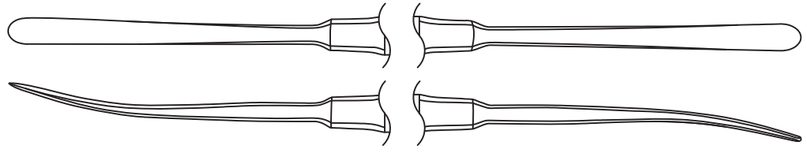


1100-798S

Double-ended / square handle / curved / 4.5 mm tip / sharp/blunt

1100-798 7 3/4″
1100-798F 8 3/4″

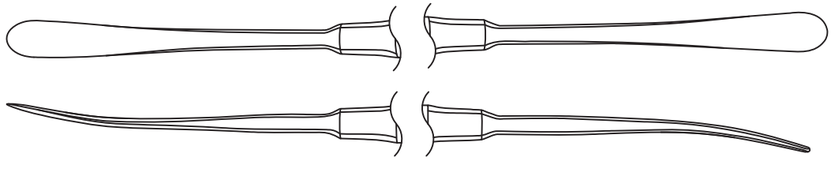
1100-798



Double-ended / square handle / curved / 6.5 mm tip / sharp/blunt

1100-798A 7 3/4″
1100-798E 8 3/4″

1100-798A

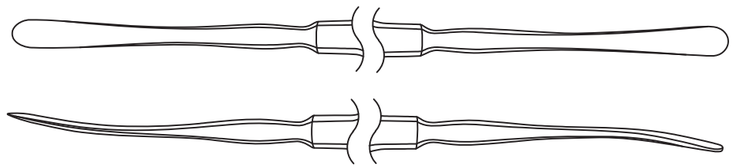


Freer Periosteal Elevator

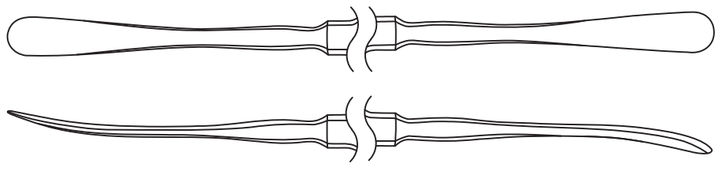
Double-ended / round handle / curved / sharp/blunt / 7 1/2"

1100-798B 5 mm tip
1100-798C 6.7 mm tip

1100-798B



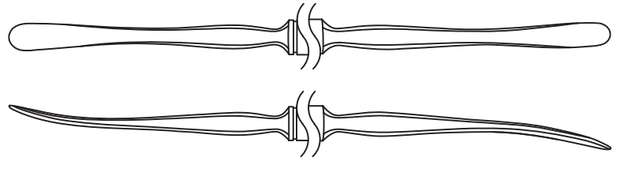
1100-798C



Double-ended / knurled round handle / curved / 4.5 mm tip / sharp/blunt / 6 3/4”

1100-798D

1100-798D

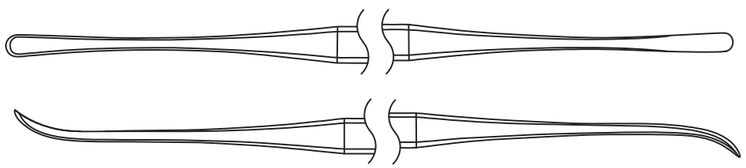


Freer Periosteal Elevator

Double-ended / round handle / curved / 3.5 mm tip / sharp / 7 1/4"

1100-798H

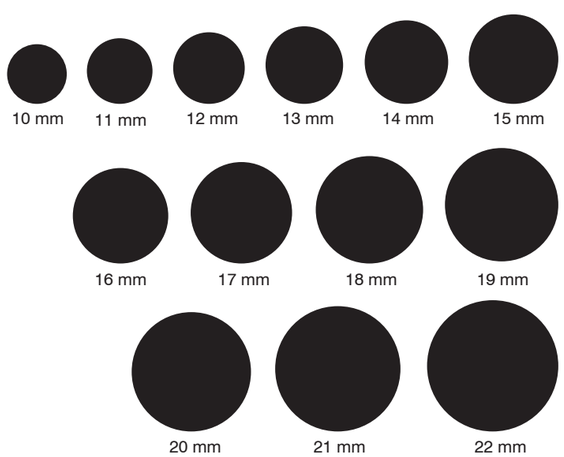
1100-798H



Silicone Eye Implants

Please specify size when ordering / not for medical use (vet only)

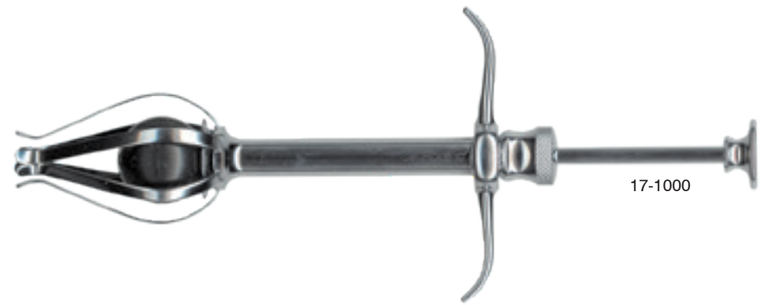
1100-411-10	10 mm
1100-411-11	11 mm
1100-411-12	12 mm
1100-411-13	13 mm
1100-411-14	14 mm
1100-411-15	15 mm
1100-411-16	16 mm
1100-411-17	17 mm
1100-411-18	18 mm
1100-411-19	19 mm
1100-411-20	20 mm
1100-411-21	21 mm
1100-411-22	22 mm
1100-411-23	23 mm
1100-412-24	24 mm
1100-412-26	26 mm
1100-412-28	28 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

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)
16-5325	plastic adapter (bag of 5 each)
16-5321	plastic adapter (1 each)

16-5300-SET

16-5330

16-5325

Lacrimal Cannula

Reinforced shaft / 23 gauge

16-3300 straight
16-3310 curved

16-3310

Straight / 23 gauge / 25 mm length

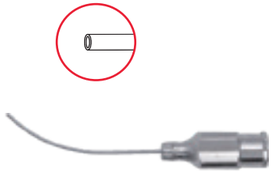
16-3290

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

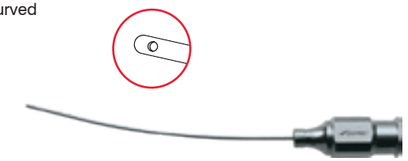
16-3314

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

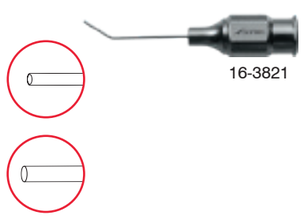
Angled / 5 mm tip

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

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-Chymotrypsis 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

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

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

Sontec Instruments®

Simcoe Cortex Veryctor Cannula

Smooth closed tip / side opening facing into curve / 25 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

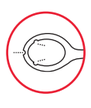
16-5800

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

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)

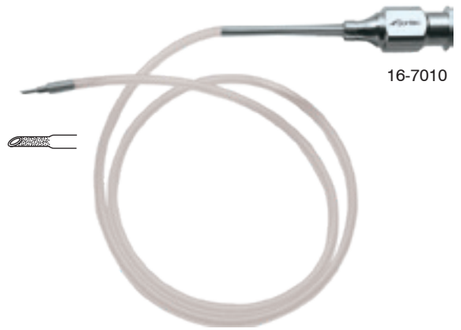
16-7100

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

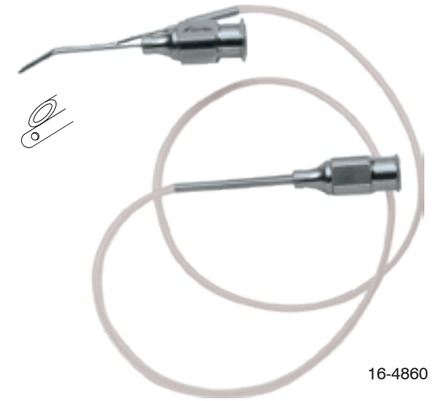


16-7010

Gillis Irrigating-Aspirating Cannula

Side by side front openings / angled / 23 gauge

16-4860



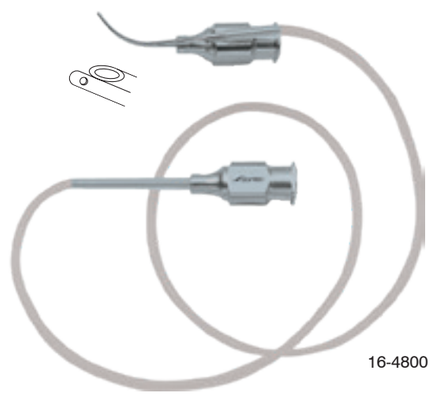
16-4860

Simcoe Irrigating-Aspirating Cannula

For the Simcoe I/A technique / 0.3 mm diameter aspirating port, slightly / shorter irrigating tip with 45° angled opening / 15 mm length / curved / 23 gauge

16-4800 original
16-4805 reversed *

* For a more conventional technique of aspirating through the luer-lock hub cannula



16-4800

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

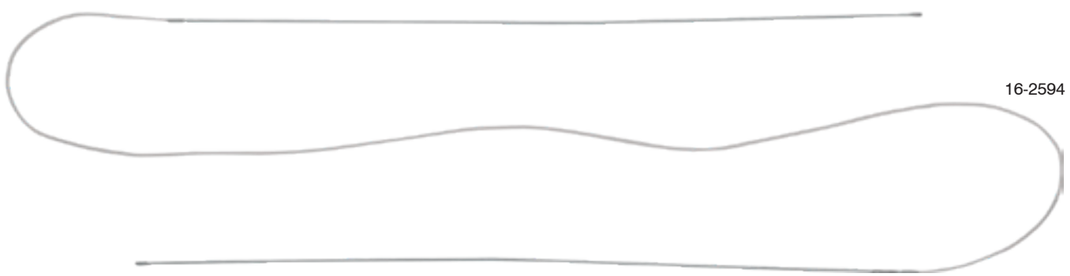
16-2592

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



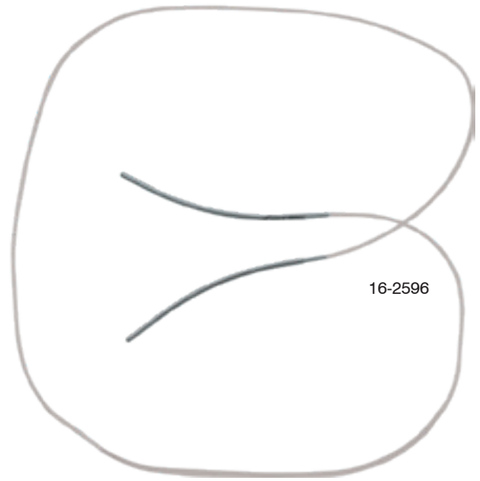
16-2594

Sontec Instruments®

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

SONTEC ELECTRIFIED BIPOLAR

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

Creating non-stick ceramic & silver electro cautery instrumentation

CERAMIC
inlayed blades provide an inoredible smooth out.

FORCEPS
all shown are available in a variety of lengths, tip sizes and angles. Choose wide or classic grip.

1. Bayonet Wide Grip Forceps - 2700-852NS
2. Bayonet Wide Grip with Suction - 2700-817
3. Bayonet Wide Grip Forceps - 2700-837NS
4. Bipolar Non-Stick Frazier Suction - 2700-852NS
5. Adson 5-Hole Forceps - 2700-908NS 6. Metzenbaum Scissors 2700-5331
7. Cushing Tissue Forceps - 2700-864NS 8. Cushing Forceps 2700-956NS
9. Metzenbaum Scissors 2700-5371 10. Jensen Bayonet Classic Grip Forceps 2700-881NS
11. Metzenbaum Scissors 2700-5431 12. Bayonet Wide Grip Forceps 2700-844NS

NEW WIDE GRIP HANDLE
offers yet another option to surgeons by providing more handle space to articulate the non-stick silver tips

EUROPEAN PLUG
connections available upon special order

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1. Cottle Crusher 350-849
2. Gillies 132-384C
3. Davis 412-767
4. Sonteo 3mm 1100-479M
5. Lacrimal Probe 16-2510
6. Westcott 13-3308
7. Desmarres 10-4220
8. Kahn Face Lift Scissors 475-175

9. Eye Shield 1100-409M
10. Eye Shield Pair 18-8020
11. 2 mm 40° Kerrison 404-491
12. Desmarres Electro Blue 14-9908
13. Bipolar Suction Forceps 2700-817
14. Joseph 16-2210
15. 0.5 Castroviejo 14-2820
16. Cottle 6 mm 330-849C

17. Puttermann 714-9400
18. Jewelers 14-6840
19. Mini Neuro 1106-086
20. Silicon Eye Spheres 1100-411-23
21. Joseph Hook Electro Blue 199-432
22. Stevens 1200-497
23. Sphere Introducer 17-1000
24. Castroviejo 15-1910

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1. Verges Phaco Chopper - 12-1407
2. Stevens Ergonomical Scissors - 1200-708
3. Castroviejo Colibri - 14-2200
4. Pigtail Probe with Holes - 16-2600
5. Easy Change Phaco I/A Cannula System - 16-3100
6. 0.5 mm 90° Phaco Tip - 16-3103D
7. Plastic Eye Shield - 1100-409L
8. Thorpe Caliper - 12-9400
9. Eye Shield Set - 18-8026
10. Serrefine - 14-9986
11. Castroviejo Retractor - 10-1701C
12. Trautman Scissors - 13-1510
13. Silicone Eye Spheres
14. Gill Vanass Scissors - 13-5415
15. Barraquer Speculum - T10-1010
16. Kaye Scissors - 1200-072
17. Tennant Forceps - 14-5570
18. Micro Alligator - 469-040
19. Sheppard Lens Forceps - T14-8940
20. Wilder Lens Loop - 12-4402
21. 20 Gauge Vitrectomy Scissors - 13-5500
22. Graffe Fixation Forceps - 14-5122
23. Paton Spatula with Spoon - 12-4550
24. Reeh Stitch Scissors - 13-9325
25. Jewelers Bipolar Nonstick - 2700-924
26. Anis Needle Holder - 15-3830
27. Jaffe Forceps - T14-5500

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1. Martinez Dissector - 11-3420
2. Lasic Flap Spatula - 12-2860
3. Kelly Membrane Punch 1.0 mm - 11-9270
4. 0.12 Colibri with Angled Teeth - 14-2820
5. Fine Stitch Scissors - 13-4800
6. Manhattan 0.3 mm Forceps - T14-3060
7. Serrefine Clamp - 14-9940
8. Desmarres Lid Retractor - 10-4200
9. Masket Capsularhexis Forceps - 14-5394
10. Rizzuti Iris Retractor and Lens Expressor 2 mm - 12-4800
11. Castroviejo TC Needle Holder - 15-1910
12. Bishop Harmon Forceps 0.5 mm - T14-3805
13. Silicone Eye Sphere
14. Fomon Enucleation Scissors - 608-622
15. Micro Interocular Biopsy Forceps - 14-7751
16. 7" Ceramic TC/PC Metzenbaum Scissors - 1200-915
17. Full Curved Iris Forceps 1 x 2 0.8 mm - 14-4455
18. Singer Capsule Sweep/Polisher - T12-2660
19. Gerrard Fixation 1 x 2 Forceps 0.5 mm - 14-3260E
20. Cook Speculum Medium - 10-1402
21. Gradle Scissors - 199-550
22. Severin Clamp Medium - 14-9907
23. Eye Shield Plastic - 1100-409M
24. Suction Cup (for above item) - 18-8028
25. Tissue Forceps Bipolar Nonstick - 2700-864NS

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TAKAHASHI RONGEURS

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

Select from a variety of jaw sizes, anglee and shaft lengths. Peapods offer the perfect jaw design for tight small and hard to navigate joint areas!

1. Straight - 404-787 / 2.5 mm x 10 mm jaw oup / 4 1/2" (11.5 cm) shaft
2. Straight - 404-788 / 2.5 mm x 10 mm jaw oup / 5 1/2" (14 cm) shaft
3. Straight - 404-7875 / 3.5 mm x 10 mm jaw oup / 4" (10 cm) shaft
4. Straight - 404-7871 / 2.5 mm x 10 mm jaw oup / 5 1/2" (14 cm) shaft
5. Up-angled - 404-788U / 3 mm x 10 mm jaw oup / 4 1/2" (11.5 cm) shaft

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NECESSARY SELECTIONS

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

1. Westoott with wide grip - 13-3301
2. 0.5 Bishop Harmon - T14-3805
3. Ceramio Stevens - 1200-930
4. Jewelers #4 - 2200-0014
5. Barraquer - T10-1030
6. Barraquer - T10-1005
7. Colibri 0.12 fluted handle - 14-5395
8. Castroviejo speoulum - 10-1703C
9. Derf TC - 132-364
10. 2.5 mm Burr - 11-4612
11. Easy Change Handle - 16-3100
12. 0.5 Binkhorst - 16-3107B
13. Strabismus Power Cut - 1200-023
14. Manhattan 0.3 - T14-3060

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BY THE LEADER IN INSTRUMENTATION / FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

1. Decker Rongeur 469-057
2. Sontec Tapered S-Retractor 207-417
3. Micro Axial Bayonet Scissors 2900-022
4. 3 mm Tumor Grasping Forceps 400-075
5. Jacob Bayonet Needle Holder
   TC Round Handle Curved Jaws 400-229
6. Bayonet Foraminotomy Kerrison 404-488
7. Micro Axial New Large Gauge Handle Needle Holder 2900-004
8. Suction Monopolar Silver Non-Stick 2700-554NS
9. Neuro Jacobson Scissors 2400-6500
10. Dissector 412-550T
11. Axial Curette 320-986D
12. Dissecting Suction Elevator 478-360
13. Dissecting Suction Elevator 2700-310
14. Brain Spatula 2 mm 412-779
15. Elevator with Suction 478-375
16. Dissector Curette 412-547T
17. Dissector Wax Packer 412-549

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CeramiTec

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

Sontec's CeramiTec line of unique instrumentation is identified at first glance by its bold jet black surface with bright gold lettering for easy recognition and reordering. CeramiTec is designed to reduce friction which prolongs the sharpness of a scissors' blades. Please visit SontecInstruments.com to view all CeramiTec products. You may also request a printed catalog.

1. Bandage Scissors / 1200-980
2. Metzenbaum / 1200-915 3. Freeman / 1200-970
4. Dissector 45° / 413-003 5. Micro Hook / 413-010
6. 5 mm Hook 90° / 413-017 7. 7 mm Probe 45° / 413-019
8. Curved Dissecting Spatula / 413-004 9. Baby Metzenbaum / 1200-922
10. Iris Scissors / 1200-950 11. Metzenbaum 5 3/4" / 1200-911 12. Stevens 4 1/2" / 1200-930
13. Jabaley / 1200-940 14. Baby Metzenbaum Spread Handle / 1200-899 15. Stevens 4 1/4" / 1200-929
16. Westcott / 13-3304B 17. Stevens Spread Handle / 1200-935 18. Jacobson / 2400-683B

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Wrap around rear cranial support on headband for added comfort. Removable if needed

Easy change battery fixture holds one battery while the backup is charging

Rheostat control 0-30,000 Lux at 16"/40 cm working distance

100-5500

Removable / sterilizable lever to safely adjust beam direction

Battery indicator / Low battery indicator

Sold with 2 batteries, each with 4 hours of power at 100% output

Rheostat for spot

UNIVERSAL KLICK KERRISON SET

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

- 360° 8-point rotation
- Built in ejector pin on all shaft designs

1. 5 mm 40° 404-6085
2. 3 mm 40° 404-6083
3. 2 mm 90° 404-6072
4. 1 mm 40° 404-6081
5. Endoscopio Shaft 2.5 mm 40° 404-60825E
6. Beaty Foaminotomy Curved Down 2 mm 40° 404-6082C
7. Beaty Foaminotomy Curved Up 2 mm 40° 404-6082
8. Universal Klick Kerrison Handle 404-606
9. Beaty Foaminotomy Curved Up 3 mm 40° 404-6083B
10. Endoscopio Shaft 2 mm 40° 404-6083E
11. Endoscopio Shaft 3 mm 40° 404-6083EB
12. Bayonet Shaft 3 mm 40° 404-6063B

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Product update: **HEINE® LoupeLight 2**

With HEINE HR or HRP Binocular Loupes for a perfect view.

The combination of light and loupe delivers the ultimate in performance as high quality illumination with LED^{HQ} maximises the image quality of the loupe.

For a perfect view and a precise diagnosis, the LoupeLight 2 is now 25 % brighter than its predecessor model, with a homogeneous edge-to-edge illumination of typ. 55,000 lux.

For intensive use, the LoupeLight 2 now features a replaceable connecting cord which connects the device to the mPack mini – the new and compact power source for the LoupeLight 2 (product description see overleaf).

NEW!
- ✔ Now 25 % brighter due to improved LED technology
- ✔ Replaceable connecting cord

Replaceable connecting cord
with high-quality splashproof threaded connector for heavy duty use.

HR 2.5x High Resolution Binocular Loupes.
Achromatic optics for crisp, bright images.

Now even 25 % brighter

LED HQ
LED NOW IN HEINE QUALITY.

HEINE® MicroLight 2

Ultralight, universal headlight.

For those who need a compact, lightweight illumination solution without magnification, we offer the MicroLight 2. Featuring LED^{HQ} illumination for homogeneous illumination with true and natural colour rendering for every examination situation. Two mounting options offer individuality and easy handling. Illumination without compromises, in a lightweight design.

HEINE MicroLight 2 on S-FRAME

HEINE MicroLight 2 on Lightweight Headband

See overleaf for ordering information.

Sontec Instruments®

HEINE® mPack mini – The compact and light power source for LoupeLight 2 and MicroLight 2.

The new, high performance power source **HEINE mPack mini** for LoupeLight 2 and MicroLight 2 offers freedom from cables that tie the users to desk, wall or static power sources. With a weight of just 95 g and dimensions of 44 x 23 x 101 mm, this mobile power source is now approximately approx. 70 % smaller and lighter than its predecessor.

The pouch, which is included in the delivery, can be attached to the belt. The mPack mini can also be charged whilst in the pouch. Thanks to the Li-ion battery technology the power source has an operating time of typ. 9 hours, in continuous operation at maximum power typ. 4 hours. The mPack mini is flexible in charging due to its USB connector. Charge it via laptop, desktop or USB charger.

USB charging option

NEW!
- ✔ 70 % smaller and lighter
- ✔ Operating time typ. 9 hours
- ✔ Charging time typ. 4 hours

Size comparison of HEINE mPack LL/mPack mini

LoupeLight 2 Sets with HR Binocular Loupes

HR 2.5x optics with I-View on S-FRAME, LoupeLight 2, detachable yellow filter, mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, protective lenses, 2 sterilisable levers, retaining cord, cleaning fluid, cleaning cloth, carrying case

340 mm working distance	C-008.32.450
420 mm working distance	C-008.32.451
520 mm working distance	C-008.32.452

MicroLight 2 Sets

MicroLight 2 on S-FRAME with mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, retaining cord and cleaning fluid in case	J-008.31.276
MicroLight 2 on Lightweight Headband with mPack mini, mPack mini Belt Clip, E4-USB plug-in transformer, case	J-008.31.277

Single Devices

LoupeLight 2 for HR/HRP Loupes with I-View loupe mount	C-008.32.226
mPack mini with Li-ion rechargeable battery and E4-USB plug-in transformer	X-007.99.650
mPack mini with Li-ion rechargeable battery, without E4-USB plug-in transformer	X-007.99.649
Connecting cord SC1 (1.6 m) for LoupeLight 2 or MicroLight 2 / mPack mini	C-000.32.240

For further ordering information please contact your HEINE distributor Sontec Instruments

Sontec Instruments
7248 S. Tucson Way
Centennial, CO 80112
USA Headquarters
Heine USA

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