



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

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 sharpening
- The more often a blade is sharpened, 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

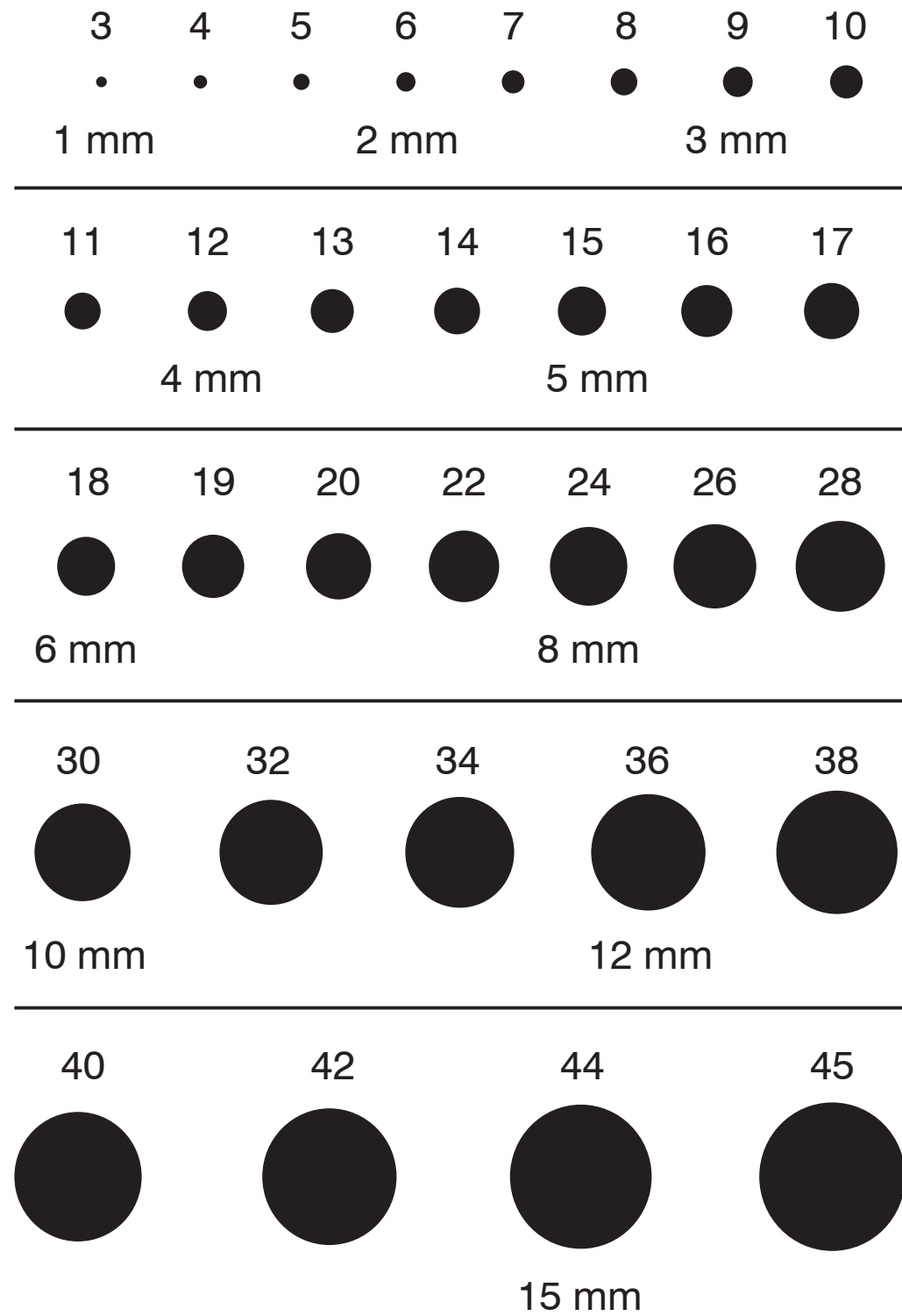
Contact Info

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

Troubleshooting Guide

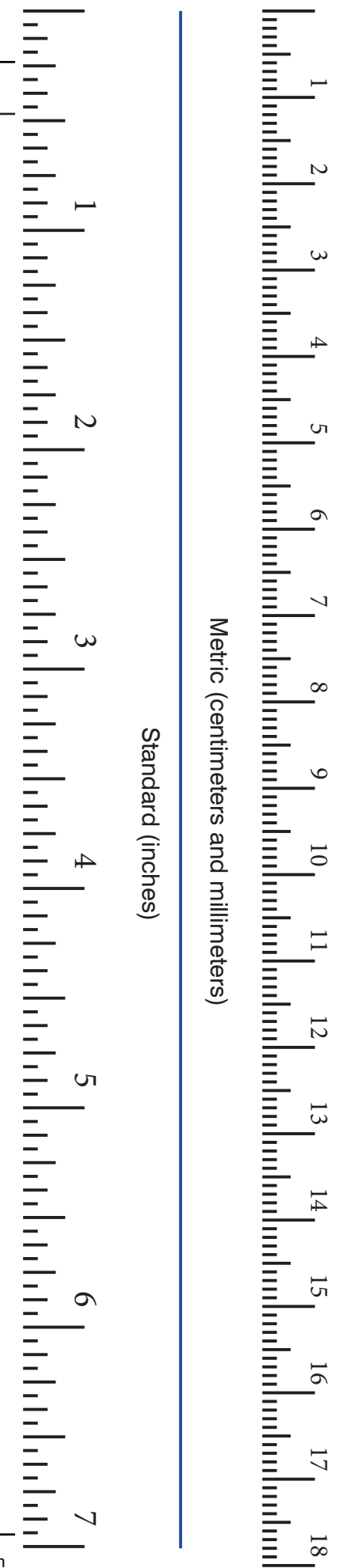
Problem	Cause	Solution
Rust	Worn chrome plating on brass instruments	Be aware of plating condition and remove from service when wear is visible.
	Cross-corrosion from carbon instruments to stainless steel	Keep carbon steel and stainless steel instruments separated during cleaning and sterilization.
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

Conversion Table



Conversion Table

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



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 x 4 cm)
- 18-3510 10" x 15" x 1.5" (25.5 cm x 38 cm x 4 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 x 8 cm)
- 18-3515 10" x 15" x 3" (25.5 cm x 38 cm x 8 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

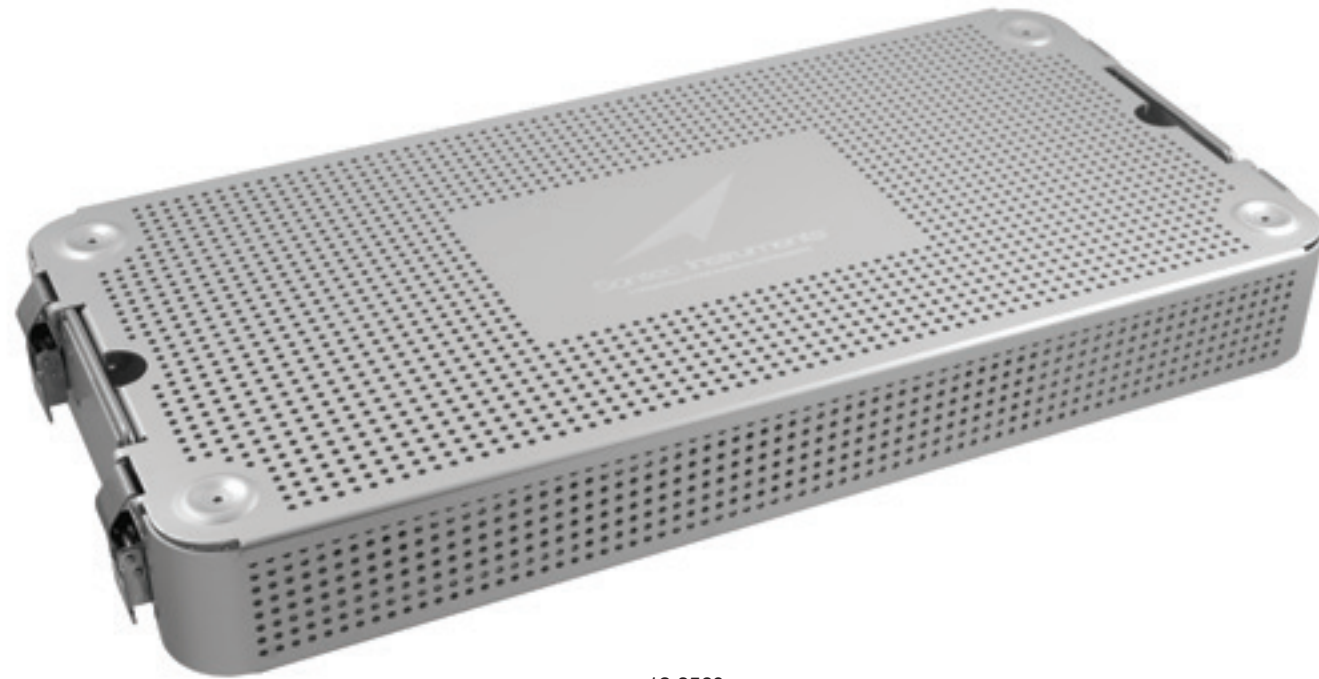
* instruments sold as complete set
* or can order individually / separate



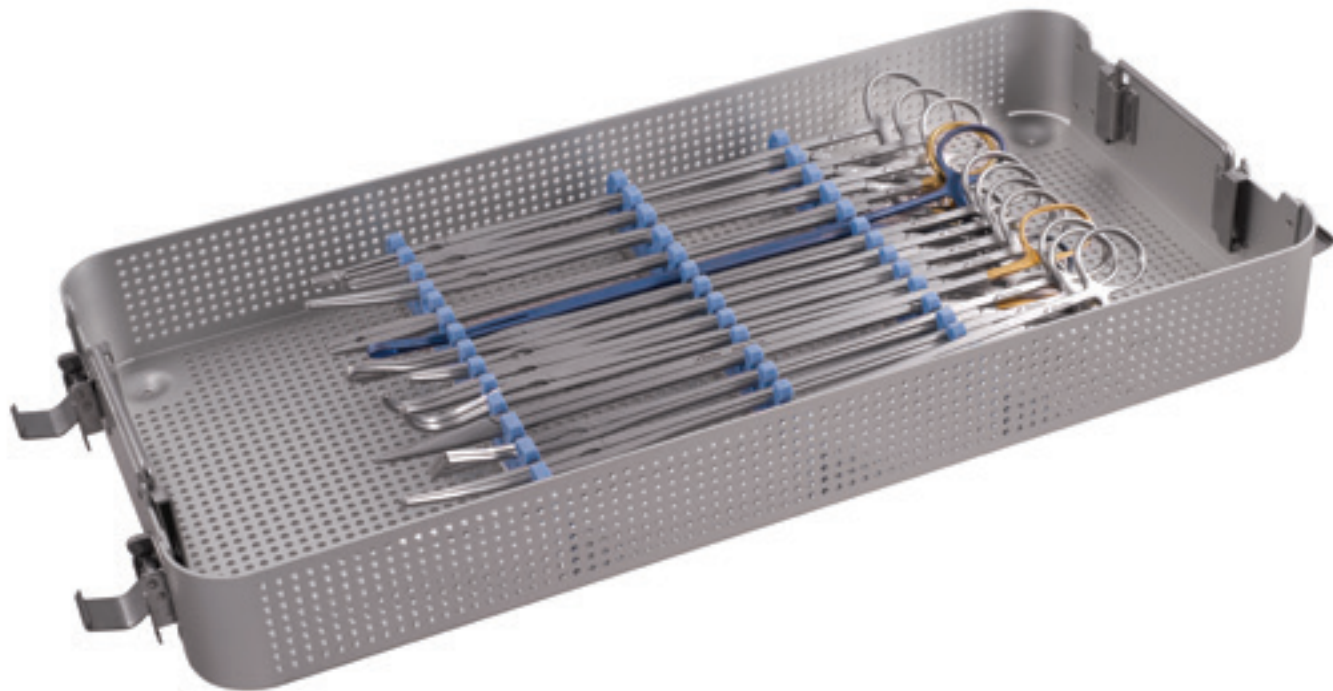
Universal Surgery Tray

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

18-3560



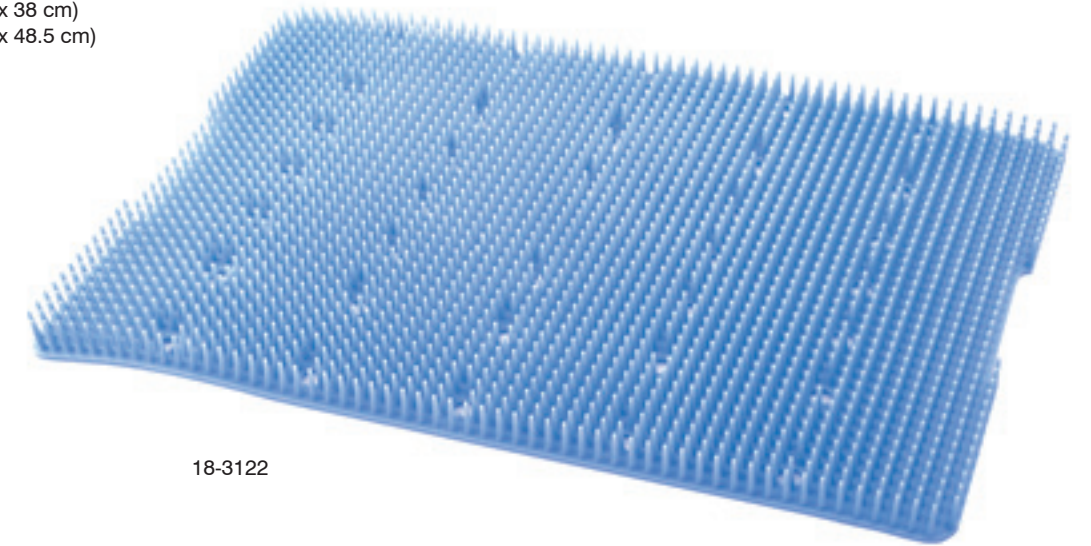
18-3560



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)

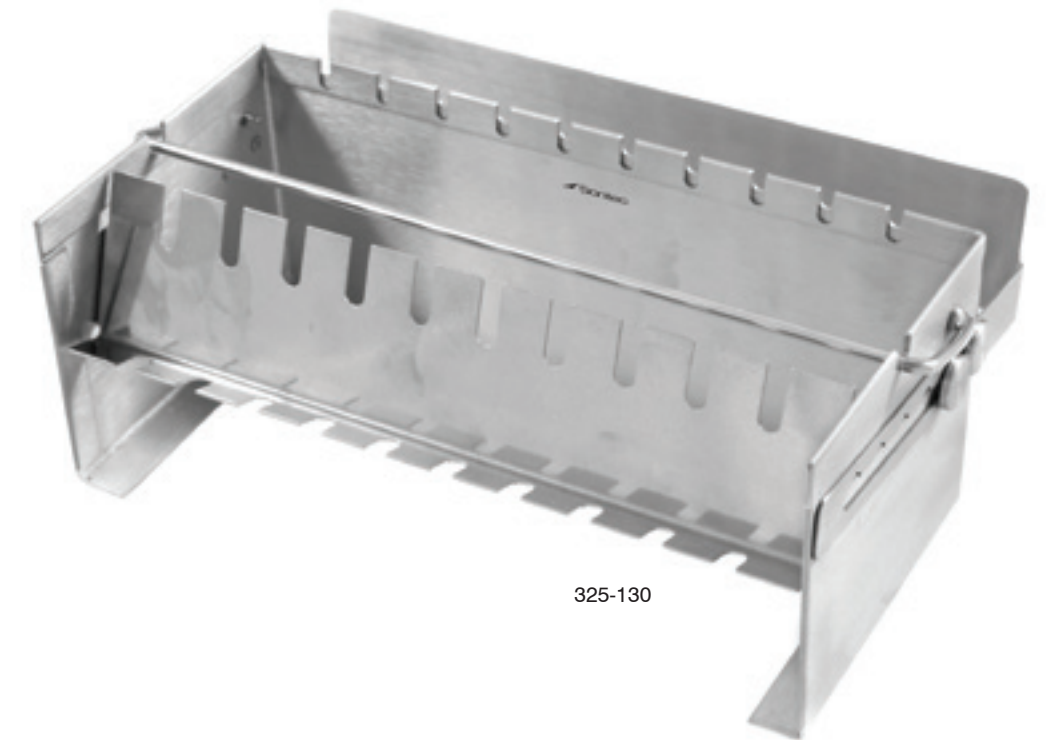


18-3122

Alligator Sterilizing Rack

3.5" x 3" x 7.5"

325-130

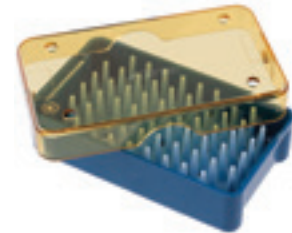


325-130

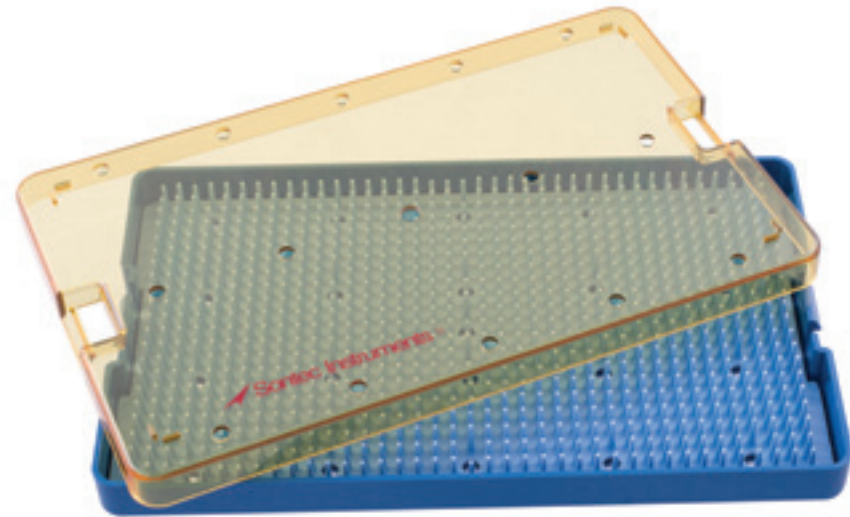
Thermoplastic Instrument Tray

With silicone mat / autoclavable

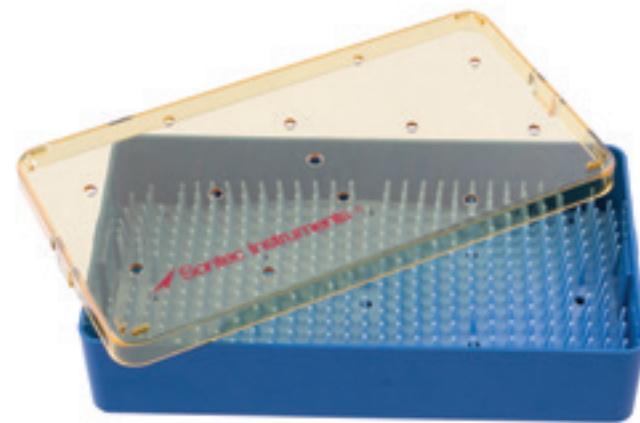
1103-702	single	6" x 2 1/2" x 3/4"
1103-703	single	1.5" x 2.7" x .75" mini tray
1103-705	single	6" x 4" x 3/4"
1103-723	single	7 1/2" x 4" x 3/4"
1103-710	single	10" x 6" x 3/4"
1103-702D	single	6" x 2 1/2" x 1 1/4" deep
1103-724	single	7 1/2" x 4" x 1 1/2" deep
1103-716	single	10" x 6" x 1 1/2" deep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



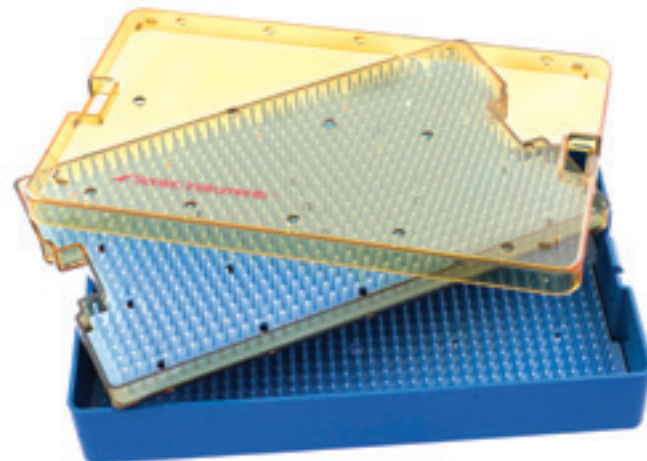
1103-703



1103-710



1103-724

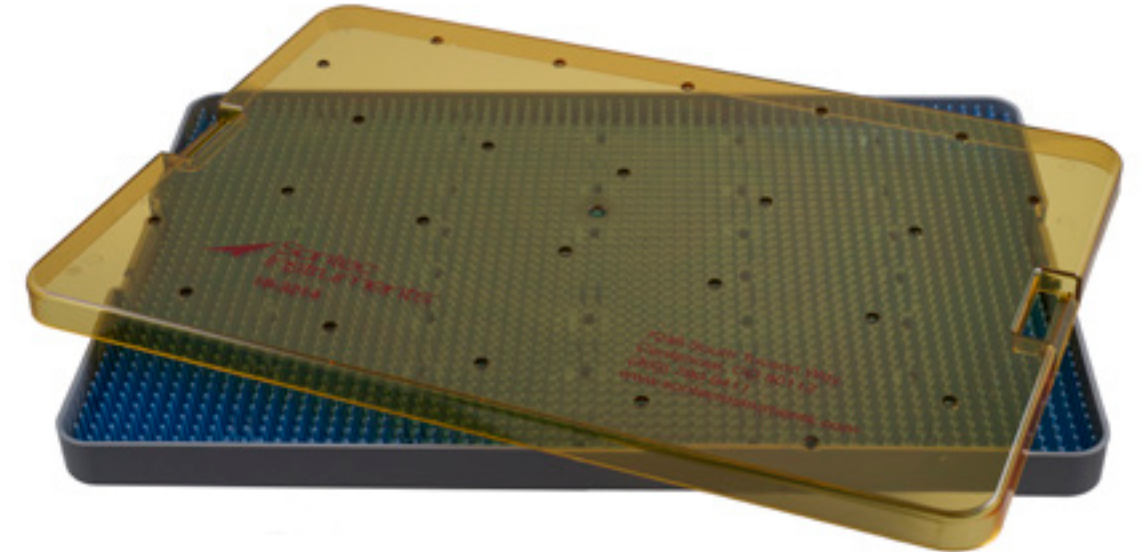


1103-715

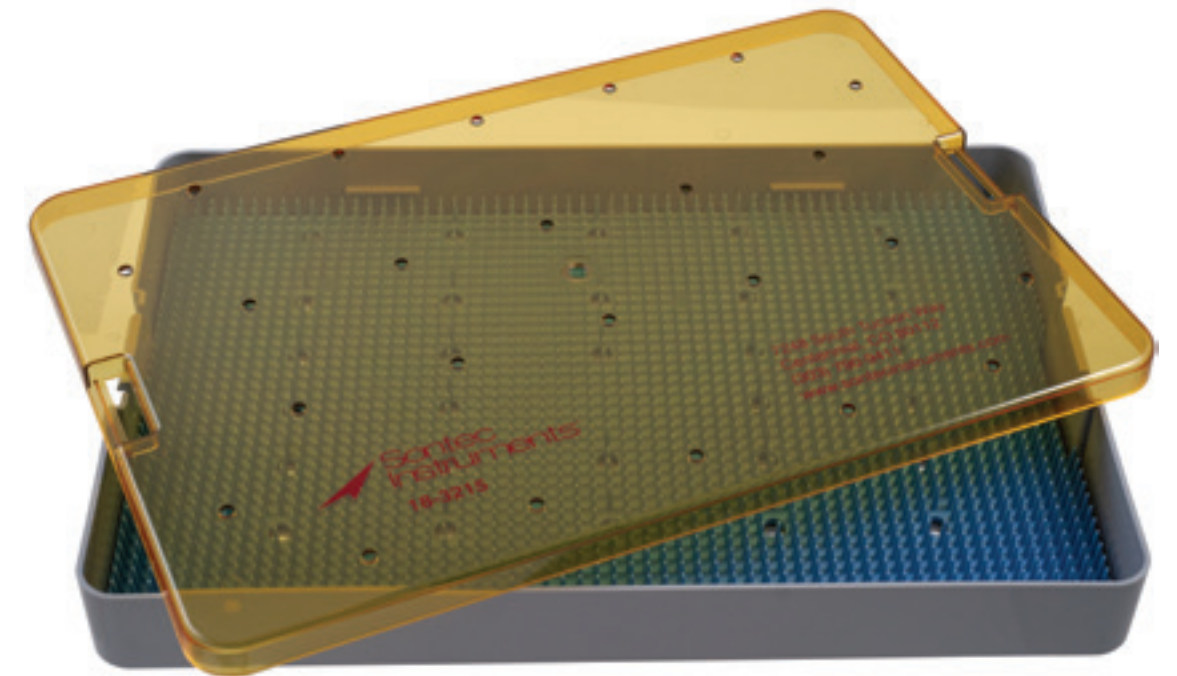
Thermoplastic Instrument Tray

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



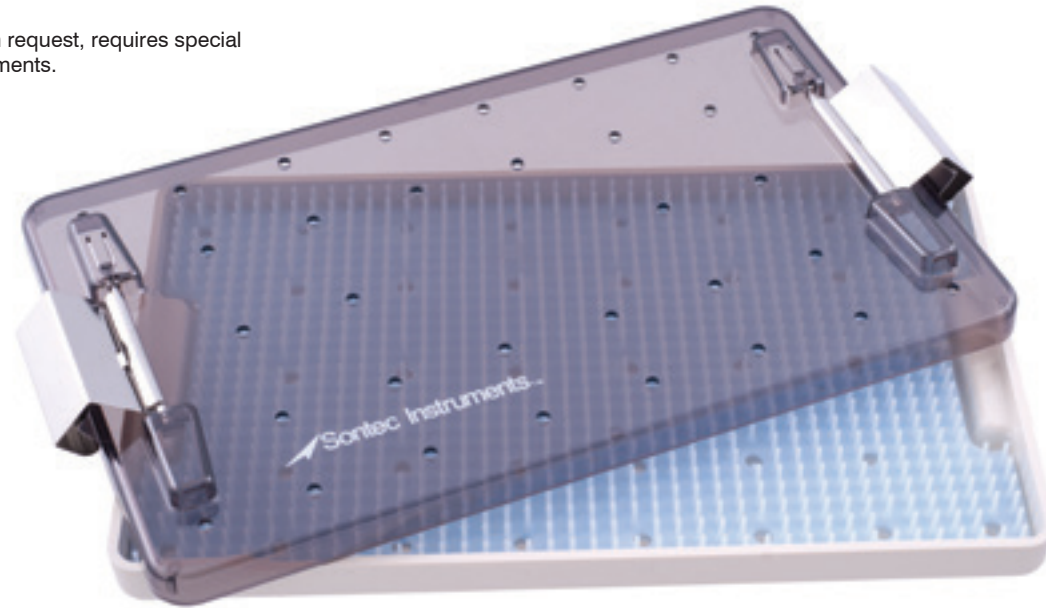
18-3215

Thermoplastic Instrument Trays

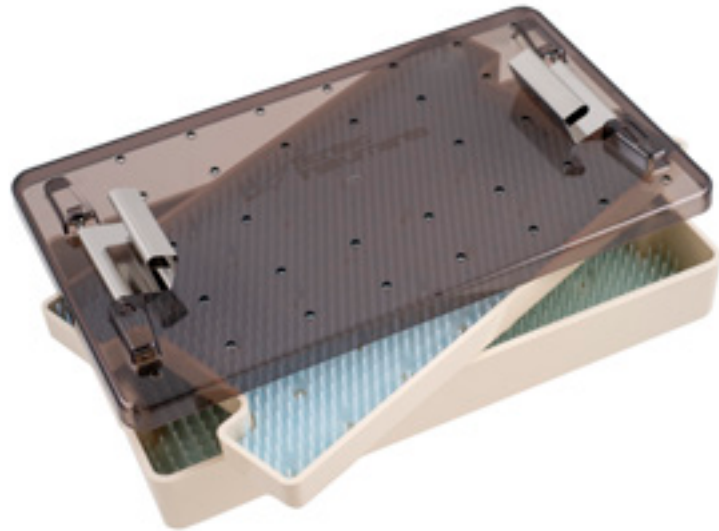
With silicone mat and metal clasps / autoclavable

- 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"

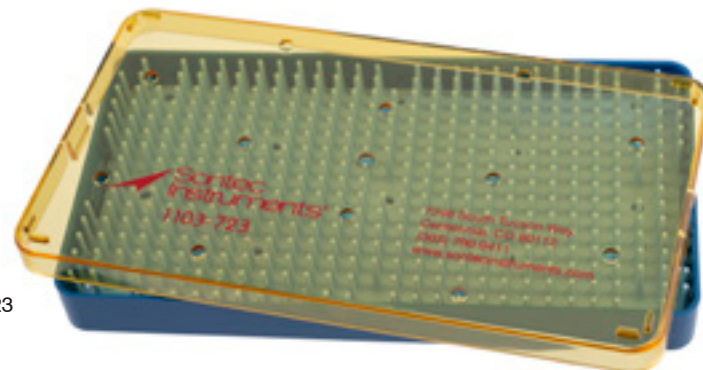
* Other sizes available upon request, requires special order. Check your measurements.



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" x 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

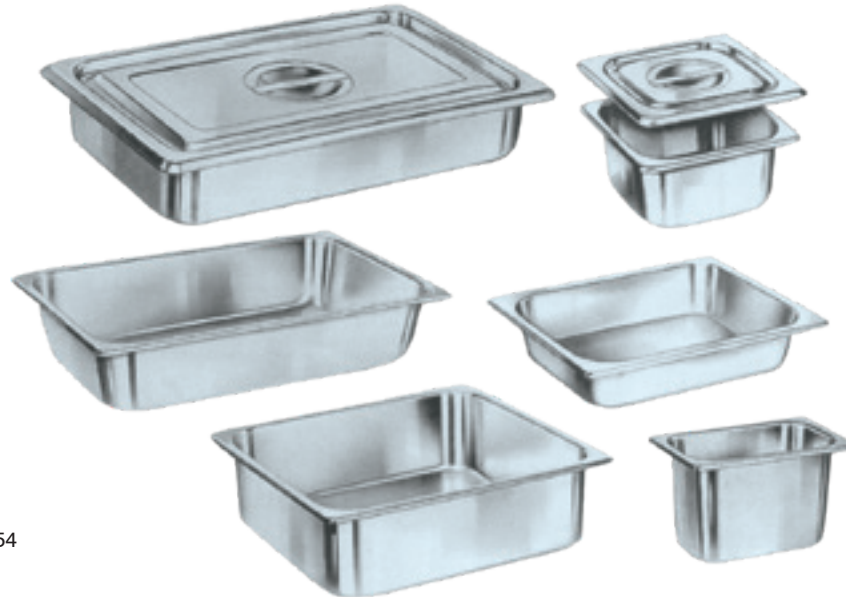
- STE1-654 16 1/2" x 10" x 4" Tray
- STE1-650 16 1/2" x 10" x 2 1/2" Tray
- ST16-50-2 Lid Cover: fits trays STE1650 & STE1654

- 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

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

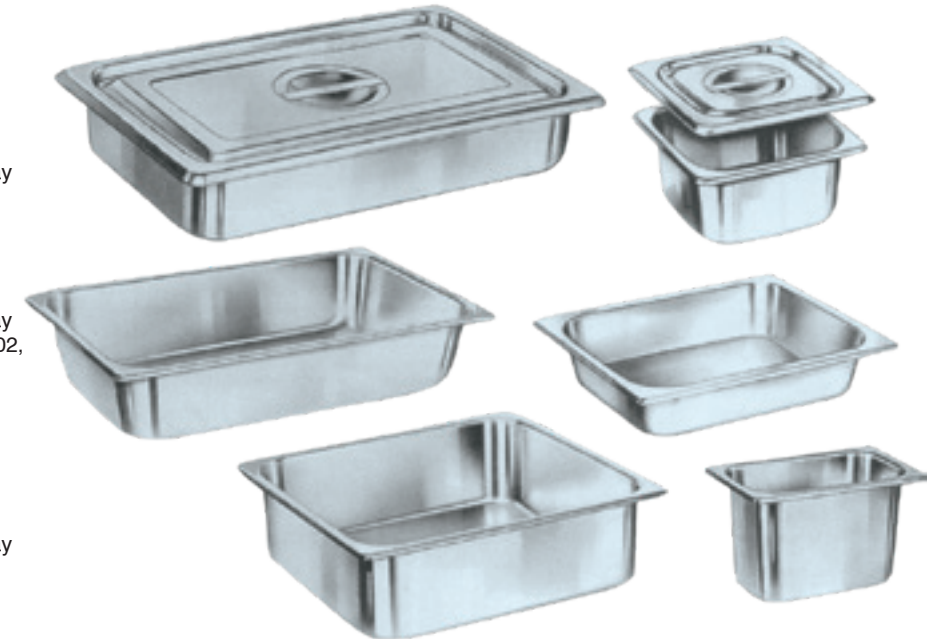
- STS1-2106 12 3/4" x 10 3/8" x 6" Tray
- STS1-2104 12 3/4" x 10 3/8" x 4" Tray
- STS1-2102 12 3/4" x 10 3/8" x 2 1/2" Tray
- ST13-11-2 Lid Cover: fits trays STE1-2102, STE1-2104, STE1-2106, STS1-2102, STS1-2104, STS1-2106

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

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

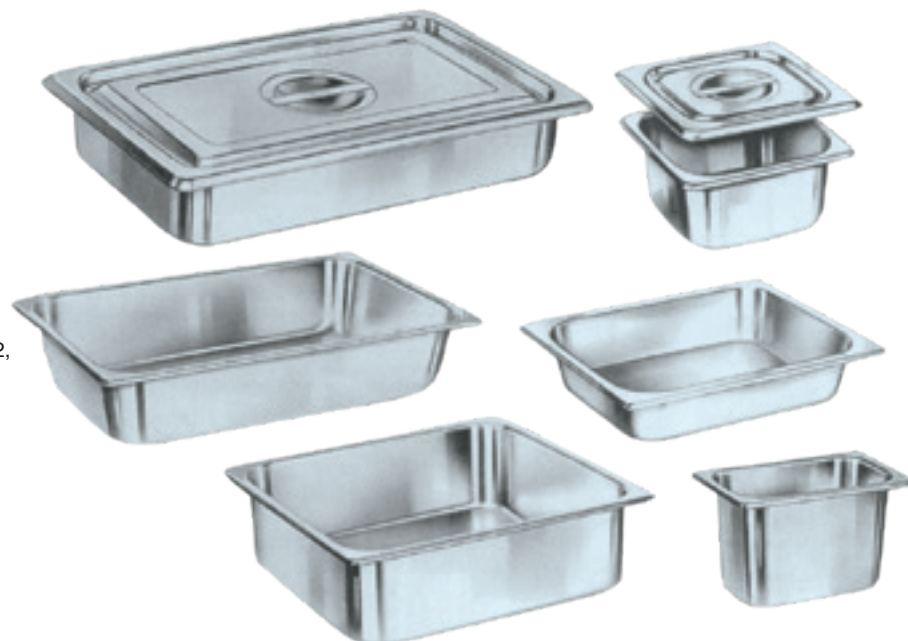
- STS1-2106 12 3/4" x 10 3/8" x 6" Tray
- STS1-2104 12 3/4" x 10 3/8" x 4" Tray
- STS1-2102 12 3/4" x 10 3/8" x 2 1/2" Tray
- ST13-11-2 Lid Cover: fits trays STE1-2102,
STE1-2104, STE1-2106, STS1-2102,
STS1-2104, STS1-2106

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

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.
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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

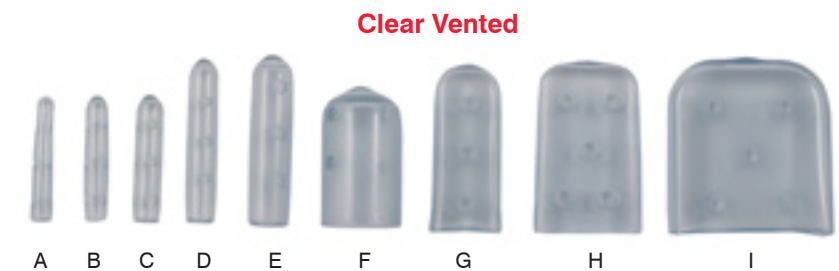
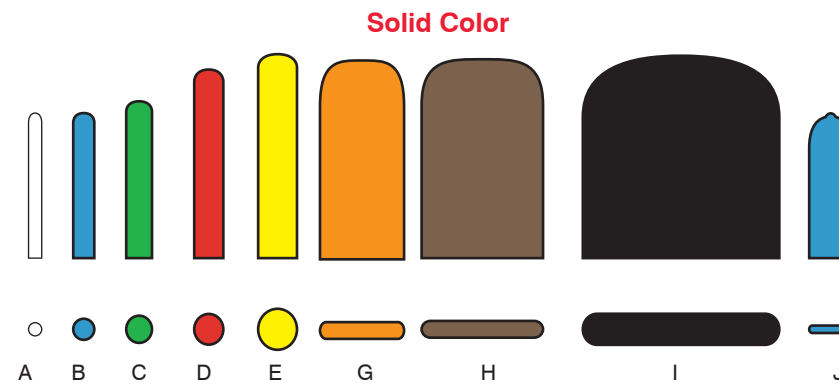
- ST14-K 1 x 4"
- ST32-K 2 1/4 x 4 1/2"
- ST72-K 2 1/4 x 7"



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



Individual styles, packaged 100 per bag

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

Individual styles, packaged 100 per bag

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

Available Assortments

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

Sontec® Sheet Tape

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

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



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


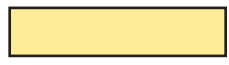



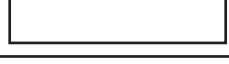



Medi-Mark™ Tape

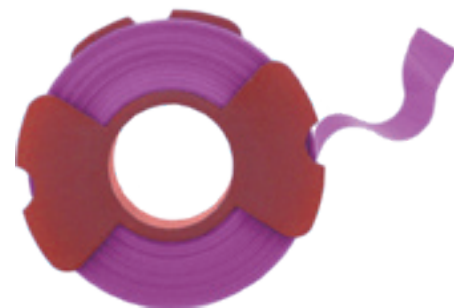
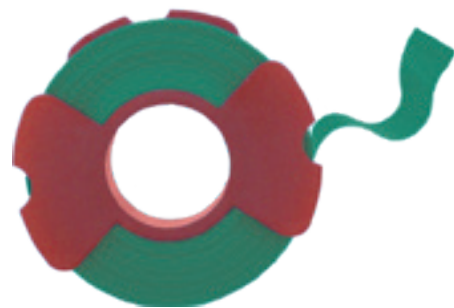
Surgical instrument color coding system / fast and efficient identification system / available in 9 solid colors / one spool codes an average of 230 instruments / clinically proven safe in conventional, flash and gas sterilization / bonds to itself / lasts many months

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

Application of Medi-Mark™ Tape

1. Instrument and hands must be clean and dry.
2. Cut Medi-Mark™ Tape with scissors. DO NOT STRETCH!
3. Overlap Medi-Mark™ Tape once.
4. Replace Medi-Mark™ Tape when color changes, before it becomes brittle.
5. Avoid placing Medi-Mark™ Tape on the shank of scissors.

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



Whisk 'R Brush™

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

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



Endozime AW Triple Plus®

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

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



Surgistain®

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

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



Premixslip®

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

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



Prepzyme®

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

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



F*A*C*T*S®

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

345F-CT22 22oz (with sprayer)
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



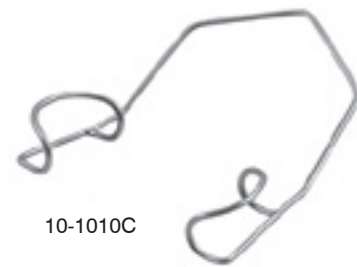
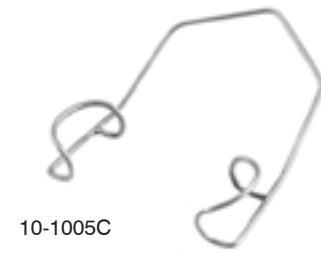
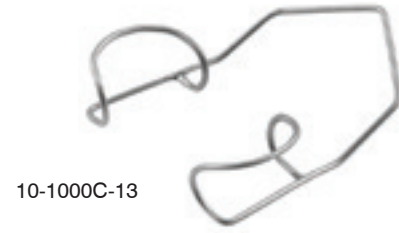
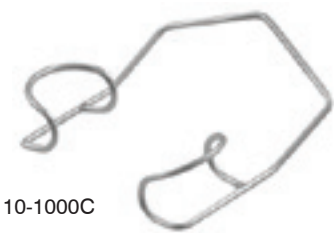
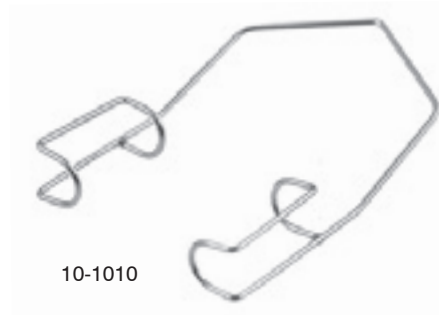
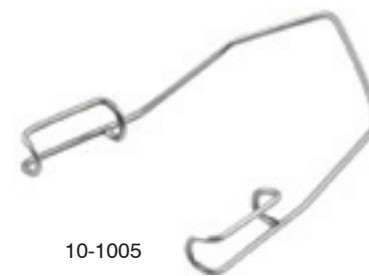
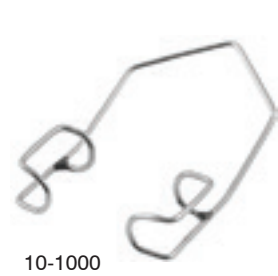
Barraquer Wire Speculum

Standard

10-1000	10 mm blades	
T10-1000	10 mm blades	titanium
10-1005	12 mm blades	
T10-1005	12 mm blades	titanium
10-1007	14 mm blades	
T10-1007	14 mm blades	titanium
10-1010	15 mm blades	
T10-1010	15 mm blades	titanium

Closed wire / curved blades

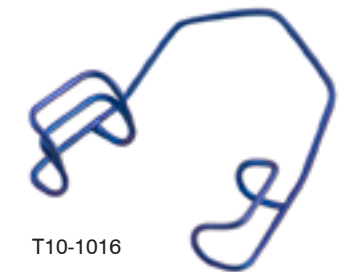
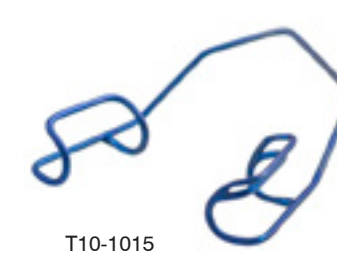
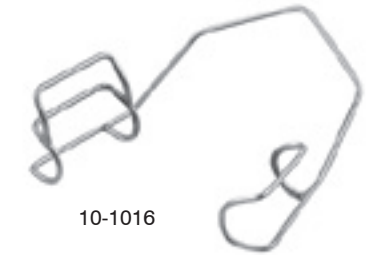
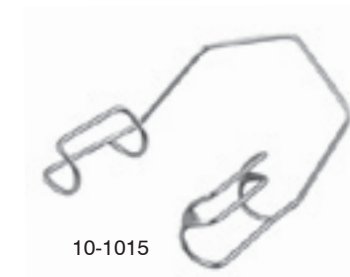
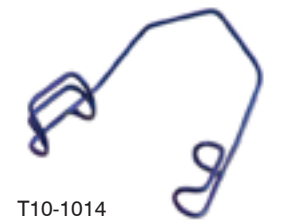
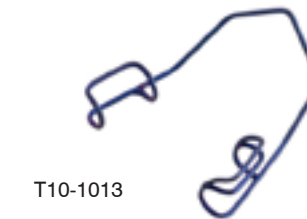
10-1000C	10 mm blade	15 mm spread small	
10-1000C-13	13 mm blade	10 mm spread	
T10-1000C	10 mm blade	15 mm spread small	titanium
10-1005C	12 mm blade	18 mm spread medium	
10-1010C	14 mm blade	18 mm spread large	
10-1010C-08	8 mm blade	16 mm spread	
T10-1010C	14 mm blade	18 mm spread large	titanium



Barraquer Wire Speculum Third Eye Lid

Closed blades

T10-1013	10 mm blades	18 mm spread	left third eye lid	titanium
T10-1014	10 mm blades	18 mm spread	right third eye lid	titanium
10-1015	14 mm blades	18 mm spread	left third eye lid	
10-1016	14 mm blades	18 mm spread	right third eye lid	
T10-1015	14 mm blades	18 mm spread	left third eye lid	titanium
T10-1016	14 mm blades	18 mm spread	right third eye lid	titanium



Barraquer Wire Speculum

Solid blades

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



10-1020

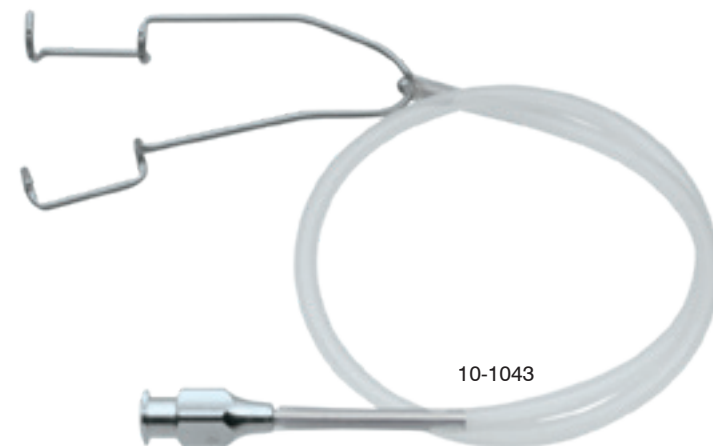


10-1030

Kratz Aspirating Wire Speculum

V-shaped blades

10-1043	open blades
10-1062	closed blades



10-1043

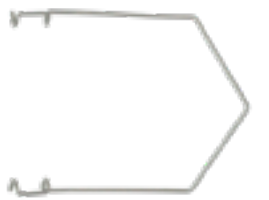
Kratz-Barraquer Wire Speculum

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

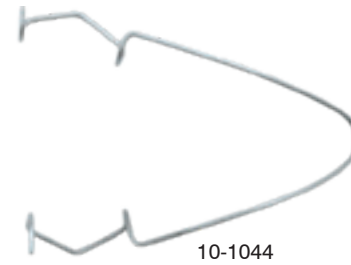


T10-1051

McIntyre Wire Speculum

Gently curved springs / v-shaped blades

- 10-1044 open wire
- 10-1045 closed wire

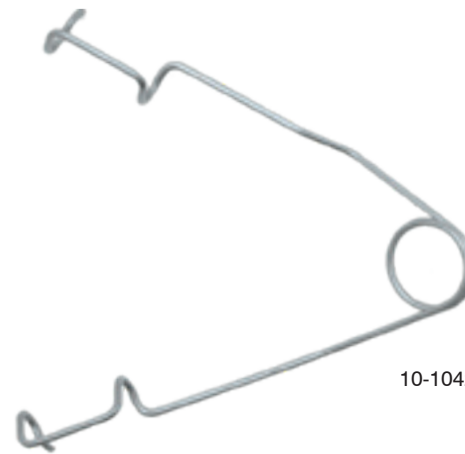


10-1044

CSU Wire Eye Speculum

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

- 10-1042

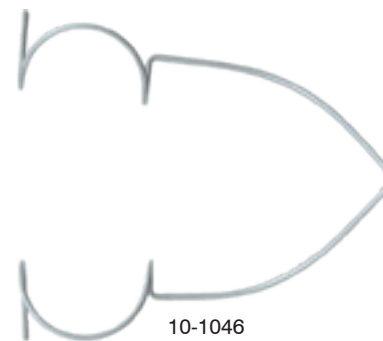


10-1042

Nevyas Wire Speculum

Curved blades / open wire

- 10-1046

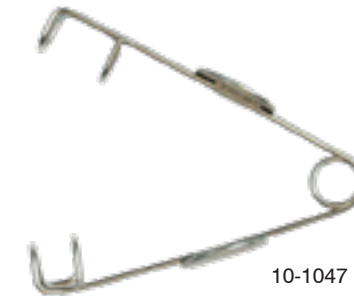


10-1046

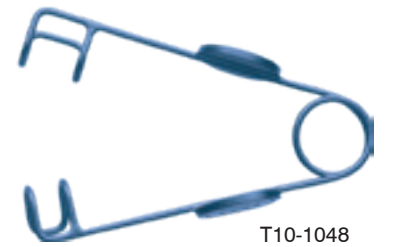
Deluxe Wire Speculum

8 mm x 5 mm / finger discs / closed wire

- 10-1047 stainless steel
- T10-1048 titanium



10-1047

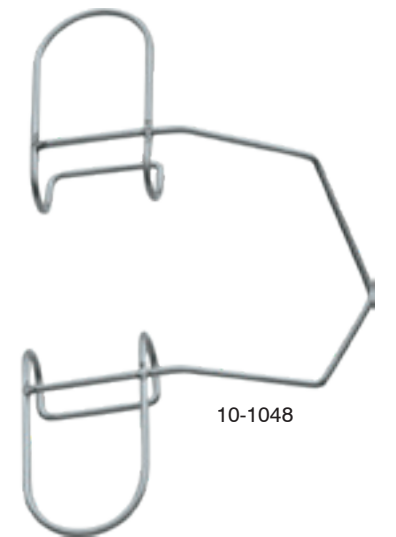


T10-1048

Floyd Barraquer Speculum

Closed wire / 14 mm w/ 6 mm lifting wings

- 10-1048



10-1048

Grandon-Barraquer Wire Speculum

With suture notches

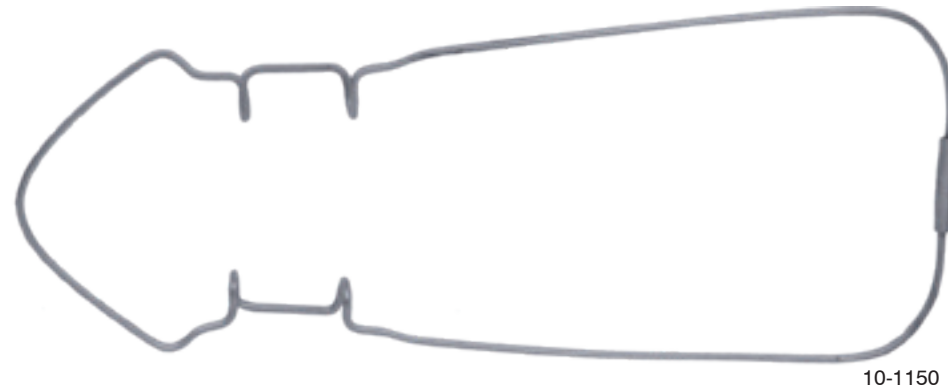
- 10-1070



10-1070

McKee Eye Speculum

Malleable
10-1150



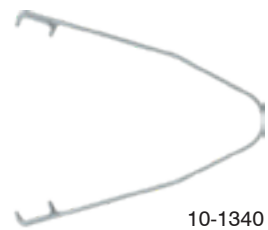
10-1150

Barraquer Infant Wire Speculum

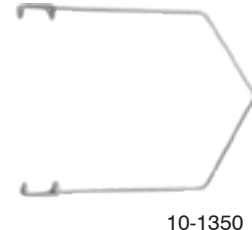
Closed wire blades / gently curved springs / v-shaped
10-1340 4 mm blades

Closed wire blades

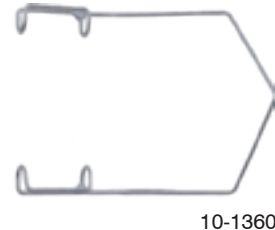
10-1350 4 mm blades 30 mm total length
10-1360 8 mm blades
10-1360H 8 mm blades heavy



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
T10-1300S premature infants titanium



10-1300



10-1300S



T10-1320



T10-1300S

Murdoch Eye Speculum

Locking screw / open blades
10-1420 small
10-1422 large



10-1422

Cook Eye Speculum

Non-magnetic / locking screw / Solid blades

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

Non-magnetic / locking screw / Double bar

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



10-1404



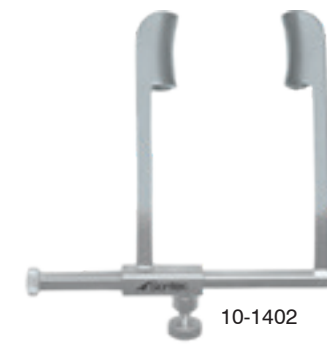
10-1405



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

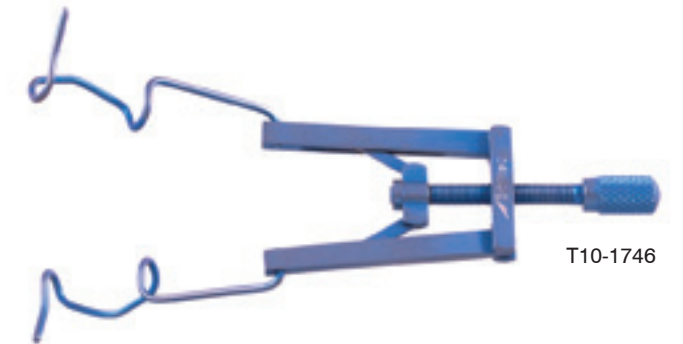
Temporal approach eye speculum / v-shaped blades / titanium

- T10-1746 14 mm universal arms
- T10-1750 16 mm
- T10-1752 15 mm
- T10-1754 26 mm

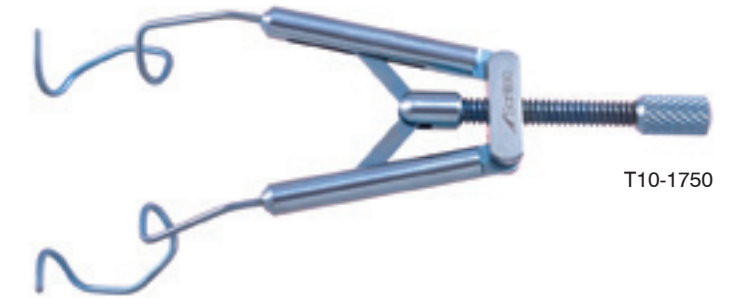
* Also available in Aspirating



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



Wright Fascia Needle

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

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)

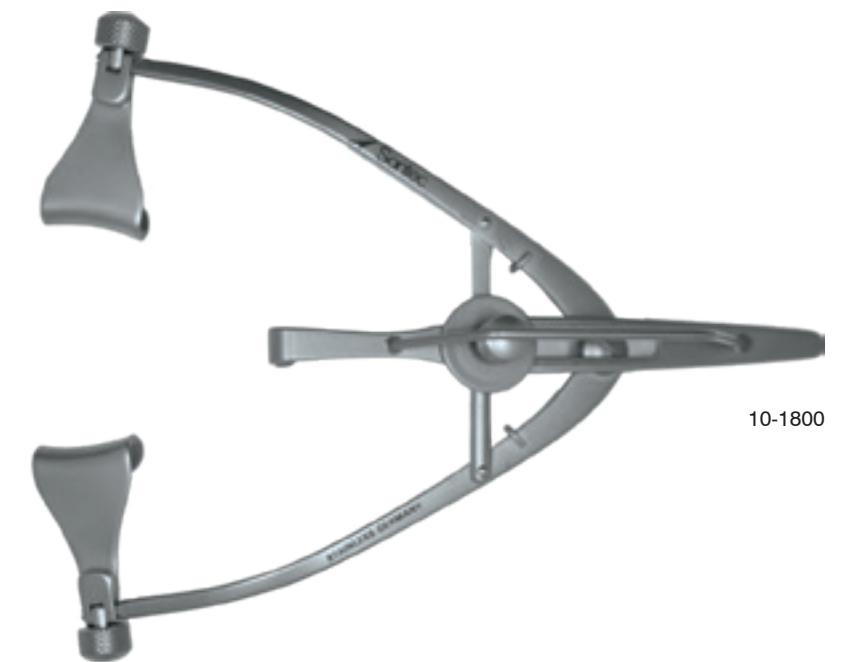
T10-1760



Maumenee-Park Eye Speculum

Non-magnetic / canthus hook blades / solid blades

10-1800



Flieringa Scleral Fixation Ring

Set of 9 sizes, 14 mm - 22 mm

10-3100-SET

Also sold individually

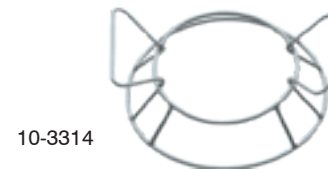
- 10-3140 14 mm
- 10-3150 15 mm
- 10-3160 16 mm
- 10-3170 17 mm
- 10-3180 18 mm
- 10-3190 19 mm
- 10-3200 20 mm
- 10-3210 21 mm
- 10-3220 22 mm



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



10-4200



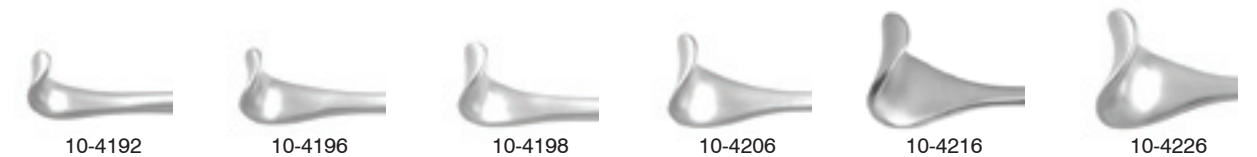
10-4223

- 10-4218 14 mm
- 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

Titanium / 24 mm x 21 mm

T18-8023 with handle



18-8022



18-8026



18-8022B



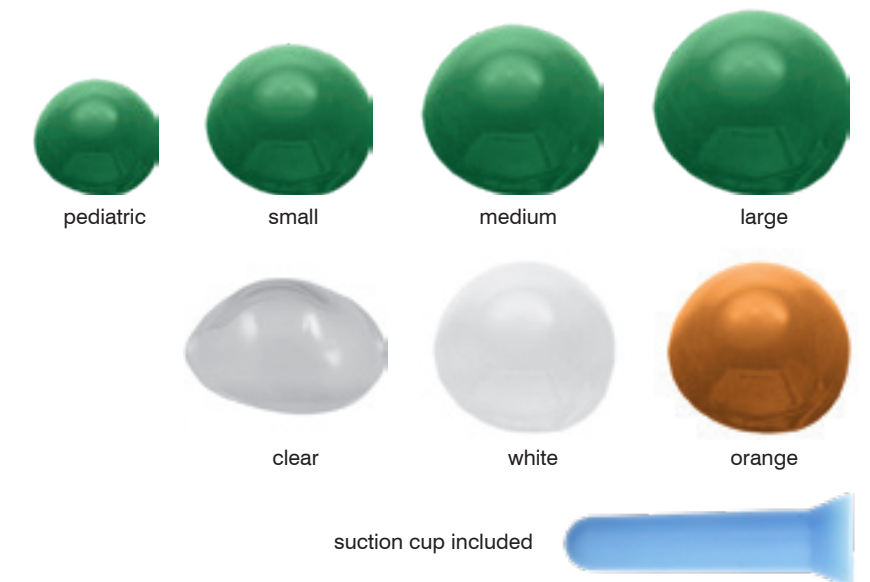
T18-8023

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



Suction Cup Handle for Eye Shields

18-8028 silicone blue



18-8028

Eye Ribbon Retractor

Malleable / 4 1/4" (11 cm)
10-5400 stainless

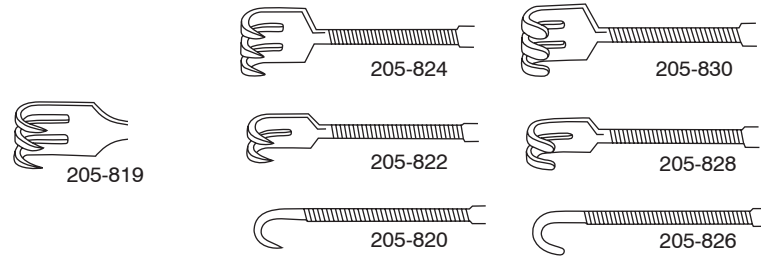


10-5400

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 blade
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

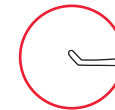
Single-ended
11-3423



11-3423

Golf Club Foreign Body

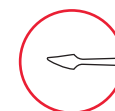
Angled / slightly-round tip
11-3700



11-3700

Walter Corneal Foreign Body

Sharp
11-3740



11-3740

Francis Foreign Body

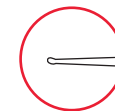
Angled / flag-shaped tip
11-3750



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

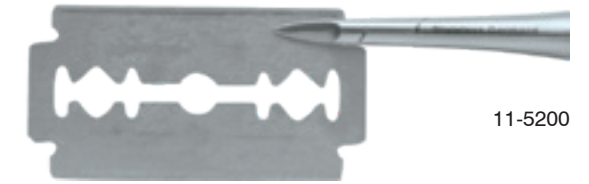
Spherical tip
11-4850



11-4850

Sontec Double Edge Blades

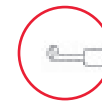
For blade breakers above / carbon steel
11-5200 10pk non-sterile
11-5210 50pk non-sterile



11-5200

Gass Corneoscleral Punch

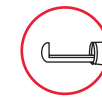
1 mm diameter head / 0.75 mm deep bite
/ rotatable tip for convenient positioning
11-9200



11-9200

Kelly Descemets Membrane Punch

1.0 mm diameter head / 0.75 mm deep bite
11-9270



11-9270

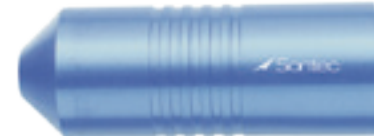
Algerbrush II Corneal Rust Ring Remover Burr

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

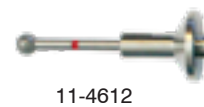
Algerbrush II Pterygium Burr

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



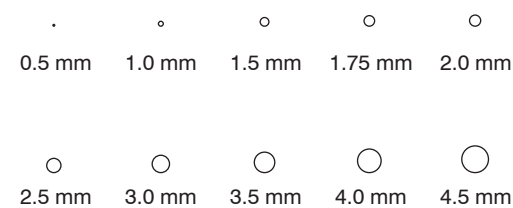
11-4618



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

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 straight 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



9.0 Trephine



* Please contact Sontec for additional trephine sizes and styles

Pre-Chopper

Round handle / with cross action / 45° angle tip / titanium

T14-7766



Universal Pre-Chopper

Round handle / straight

T14-7768 titanium



Akahoshi Combo Pre-Chopper

Round handle / sabre tip

14-7770 straight
T14-7767 angled titanium
T14-7770 straight titanium



Phaco Chopper

60° angle cutting edge

12-1400 stainless steel
T12-1400 titanium



T12-1400

Verges Phaco Chopper

Ambidextrous / mirror polished distal tip

12-1407 stainless steel
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

T12-1402

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 steel
T12-1415 titanium



12-1415

Haefliger Phaco Chopper

Titanium

T12-1420



T12-1420

Chang Micro Finger Hook

Titanium

T12-1425



T12-1425

Nagahara Chopper

Single-ended

12-1430 stainless steel
12-1430L stainless steel
T12-1440 titanium



T12-1430

Spherical Chopper

Single-ended

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 / hexagonal handle

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 Synechia 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 Synechia 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

Intracapsular Manipulating Wand

Straight

12-1405 stainless
T12-1405 titanium



12-1406

45° angled

12-1406 stainless
T12-1406 titanium

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"



New Orleans Lens Loop

Single-ended / 5 1/4"
 12-4330



Wilder Lens Loop

Serrated / 5 1/4"
 12-4400 straight stainless
 12-4402 curved stainless
 T12-4400 straight titanium



Kirby Lens Loop

Single-ended / 4 1/4"
 12-4440 standard
 12-4450 double-curve



Kirby Hook & Loop

Double-ended / 5 3/4"
 12-4460



Morrison Lens Loop & Probe

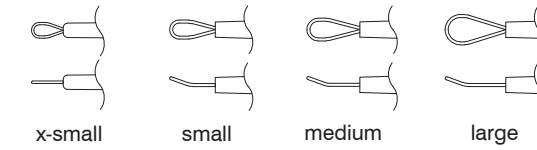
23 gauge / 5 5/8"
 12-4480



Billeau Ear Loop/Curette

6 1/2" (16.5 cm)

467-440XS extra small
 467-440 small
 467-438 medium
 467-436 large



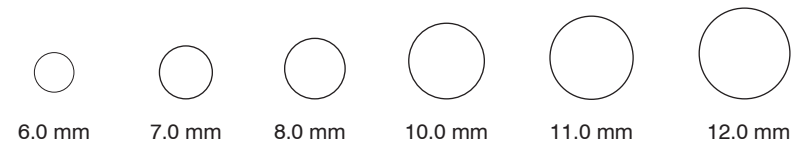
Paton Spatula & Spoon

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



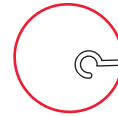
Wells Enucleation Spoon

Angled head
 12-4750



Jaffe Iris Hook

Blunt
12-5440

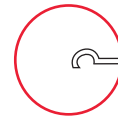


15-5440

Tyrell Iris Hook

Sharp
12-5130 large
12-5150 small

Blunt
12-5140 large
12-5160 small



12-5140

Fixation Hook

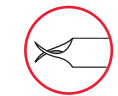
Sharp / 2 prongs
12-6300 small
12-6310 large



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



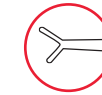
12-5826



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
T12-5390 titanium



12-5390

Knolle Iris Hook

Very blunt / straight
12-5400



12-5400

Shepard Iris Hook

Blunt
12-5410 stainless
T12-5410 titanium



12-5410

Graether Micro Iris Retractor

With collar button
12-5200 straight
12-5210 angled



12-5210

Titanium / with collar button
T12-5210 angled



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

Lewicky Lens Manipulator Hook

Blunt / angle / 0.15 mm Ø tip / 0.2/0.3 Ø holes

12-5550



12-5550

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
412-445 flat handle



412-445A



412-445

Kirby Muscle Hook

12-7120



12-7120

Gass Retinal Detachment Hook

Flat with hole / cherry eye / 5 3/4" (14.6 cm)
12-6910



12-6910

Manson Triple Muscle Hook

Double-ended / 6" (15 cm)
12-7130 stainless
T12-7130 titanium



12-7130

Titanium Double Muscle Hook

6 3/4" (17 cm)
T12-7060



T12-7060

Helveston Muscle Hook

Extra delicate / 12mm tip / used in
Laparoscopic approach
12-6935



12-6935

Extra delicate / titanium
T12-6930 8 mm
T12-6933 10 mm
T12-6935 12 mm



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

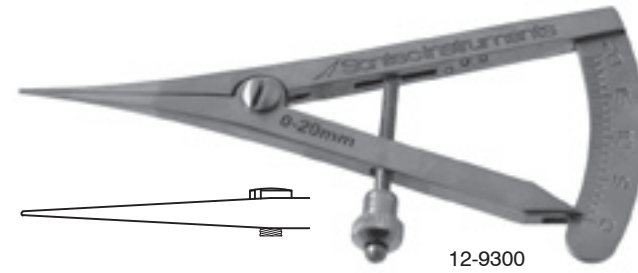


12-9340

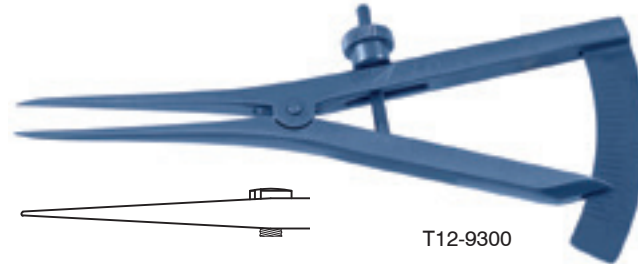
Castroviejo Caliper

Scale to 20 mm / 3 1/2" (9 cm)

12-9200	straight	original with wider shanks
12-9300	straight	
T12-9300	straight	titanium
12-9300D	straight	deluxe
12-9305	angled 45°	
12-9310	curved	
12-9310D	curved	deluxe
12-9315	angled	
12-9316	straight	40 mm scale
12-9318	angled	40 mm scale



12-9300



T12-9300



12-9200



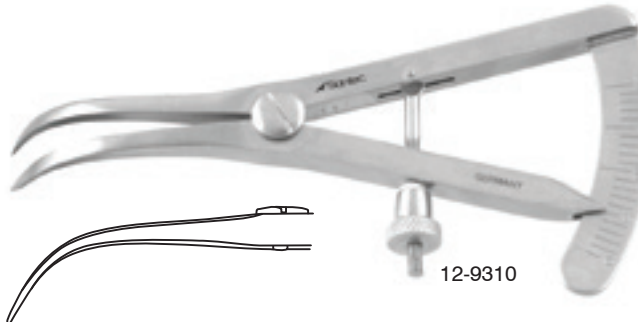
12-9300D



12-9305



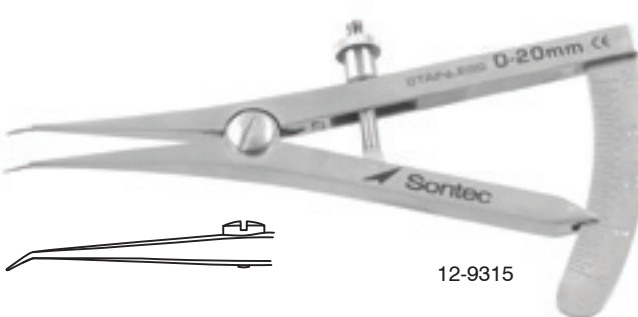
12-9310D



12-9310



12-9316



12-9315

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

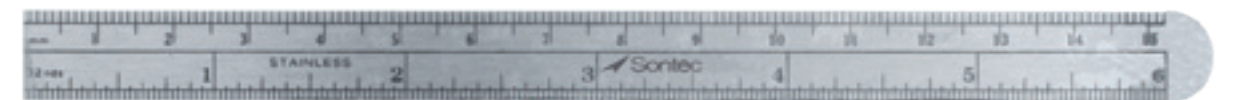


12-9400

Flexible Stainless Ruler

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

12-9500

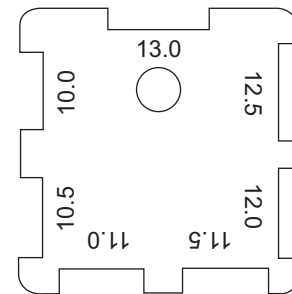


12-9500

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



440-354

Curved / cross-action

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

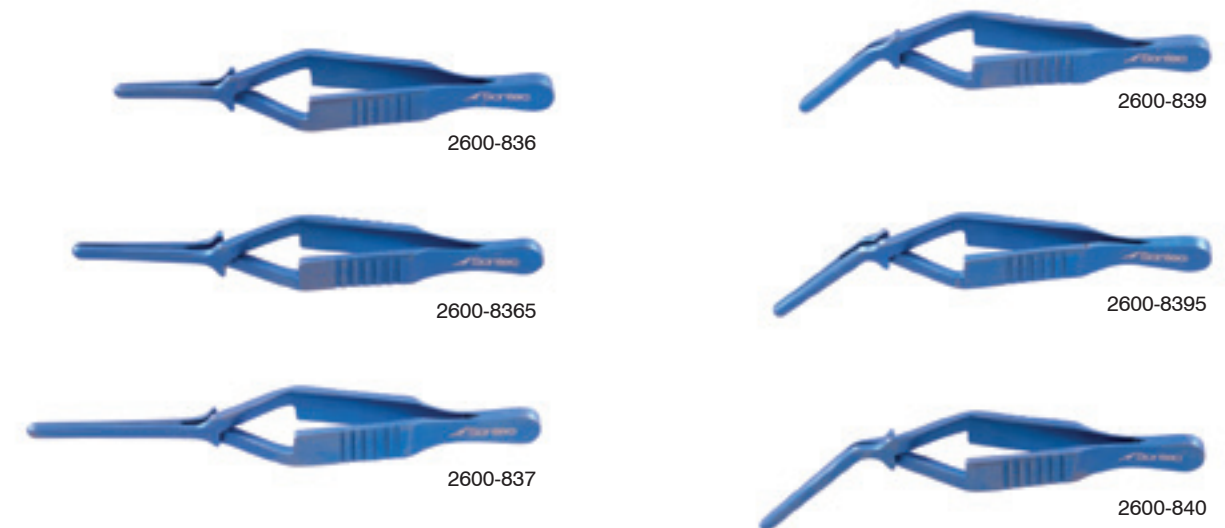
Dietrich Bulldog Clamp Titanium

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

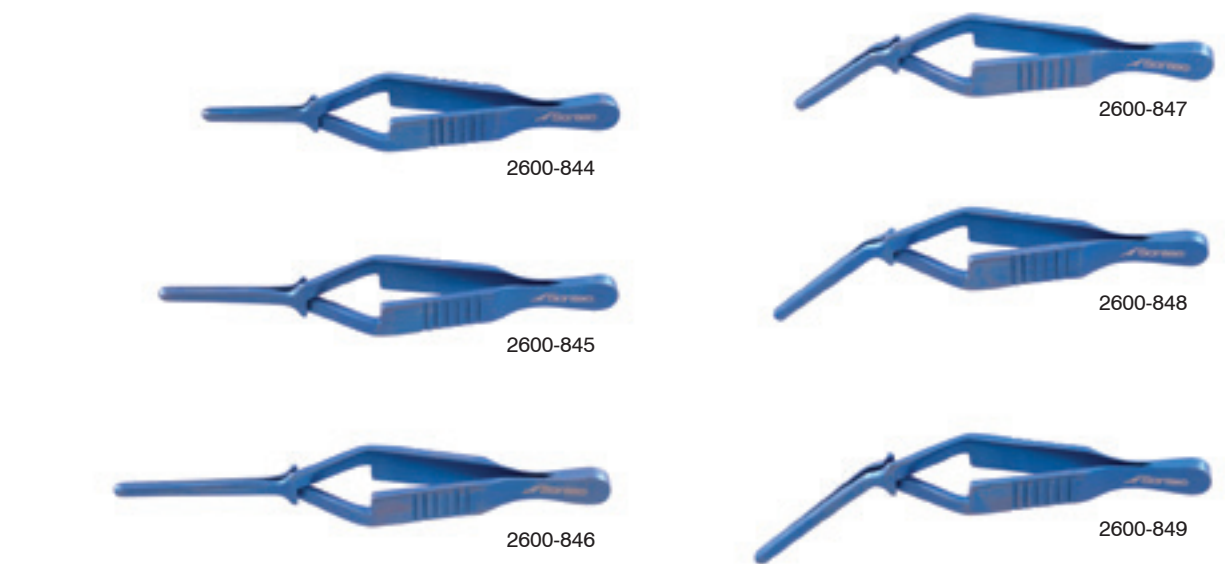
DeBakey-Dietrich Bulldog Clamp Titanium

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

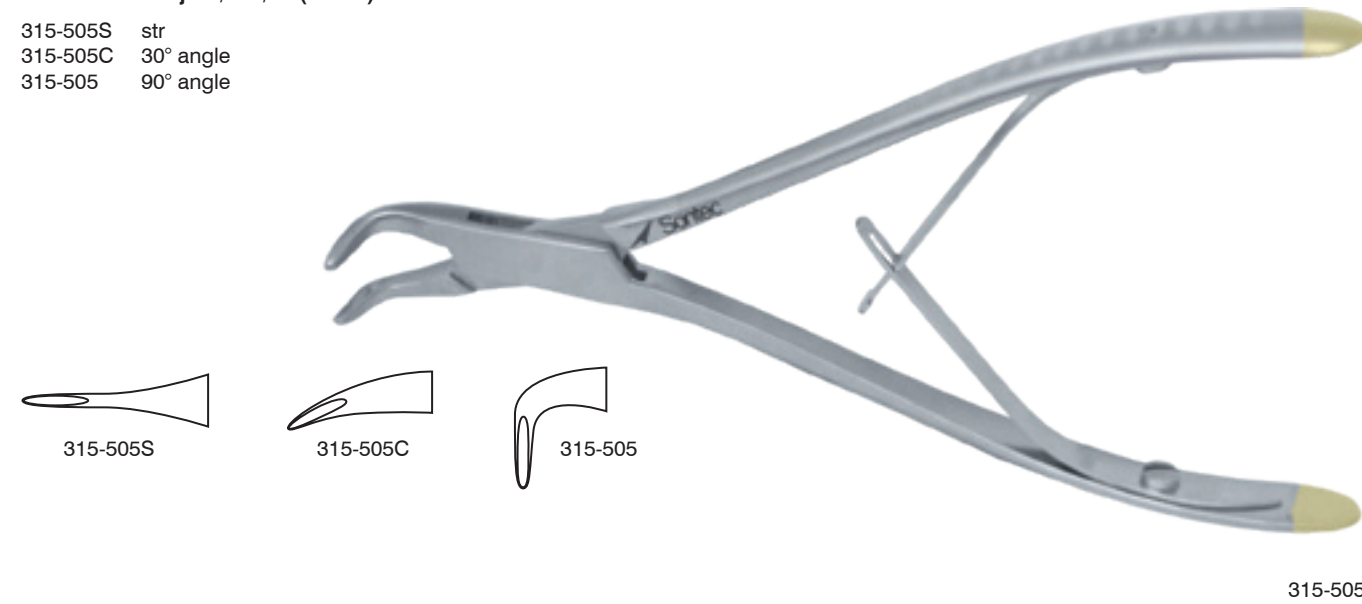
2600-846

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



Cicherelli Rongeur

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

315-559



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)



Kleinert-Kutz Rongeur

2 mm x 6 mm jaw / 5 1/4" (13 cm)

- 315-581 slight curve
- 315-580 full curve



Sontec Micro Alligator Forceps

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

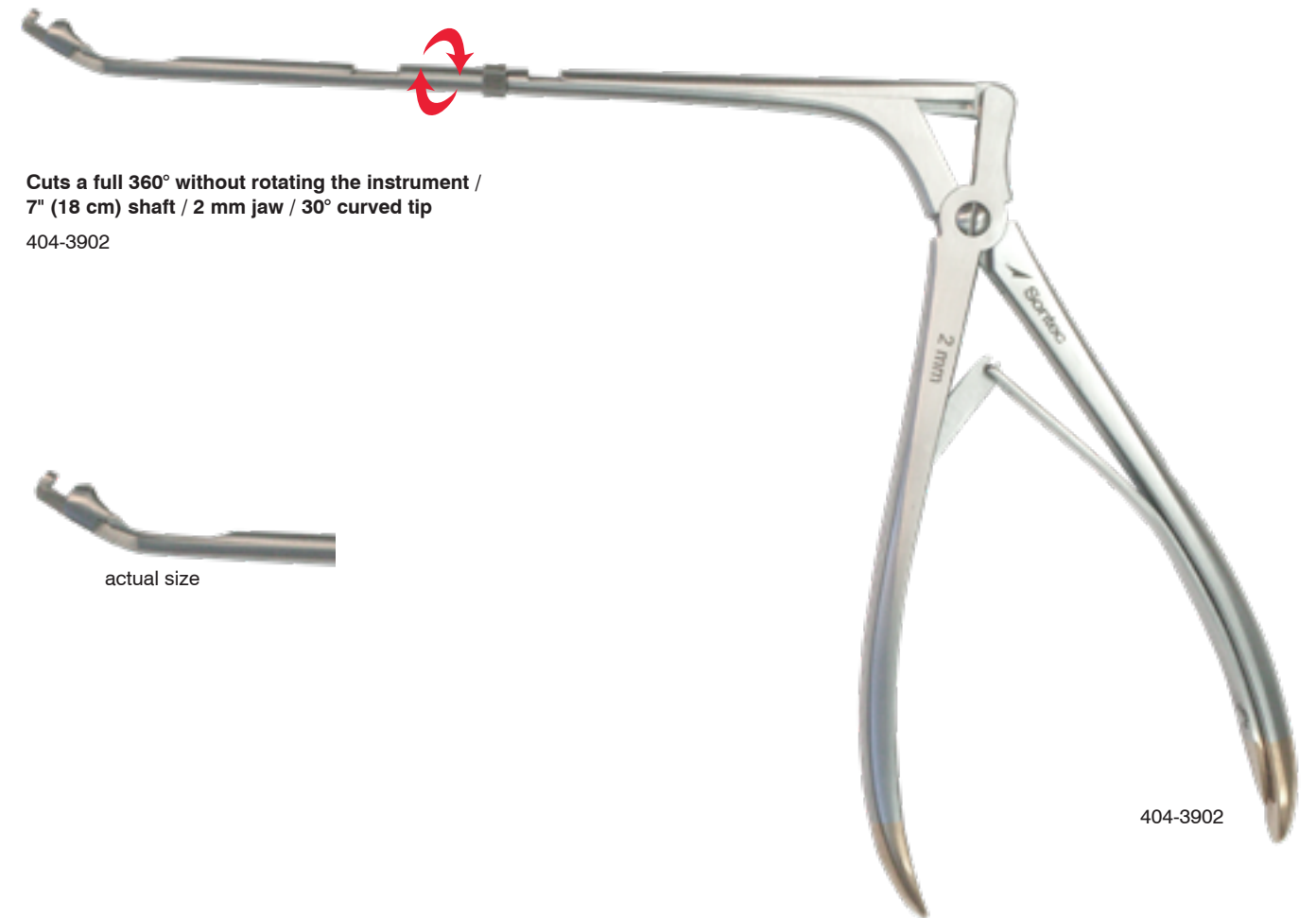
- | | | |
|---------|--------------|--------------|
| 469-040 | straight | with lock |
| 469-050 | angled right | with lock |
| 469-048 | angled left | with lock |
| 469-036 | straight | without lock |



Sontec Dynamic Punch Rongeur

Cuts a full 360° without rotating the instrument /
7" (18 cm) shaft / 2 mm jaw / 30° curved tip

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



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



Pigtail Lacrimal Probe Dilator

- 15 mm tip w/holes
- 16-2600



Muldoon Lacrimal Dilator

- Single-ended / graduated blunt tip
- 16-2500



Castroviejo Lacrimal Dilator

- Double-ended
- 16-2510



Wilder Lacrimal Dilator

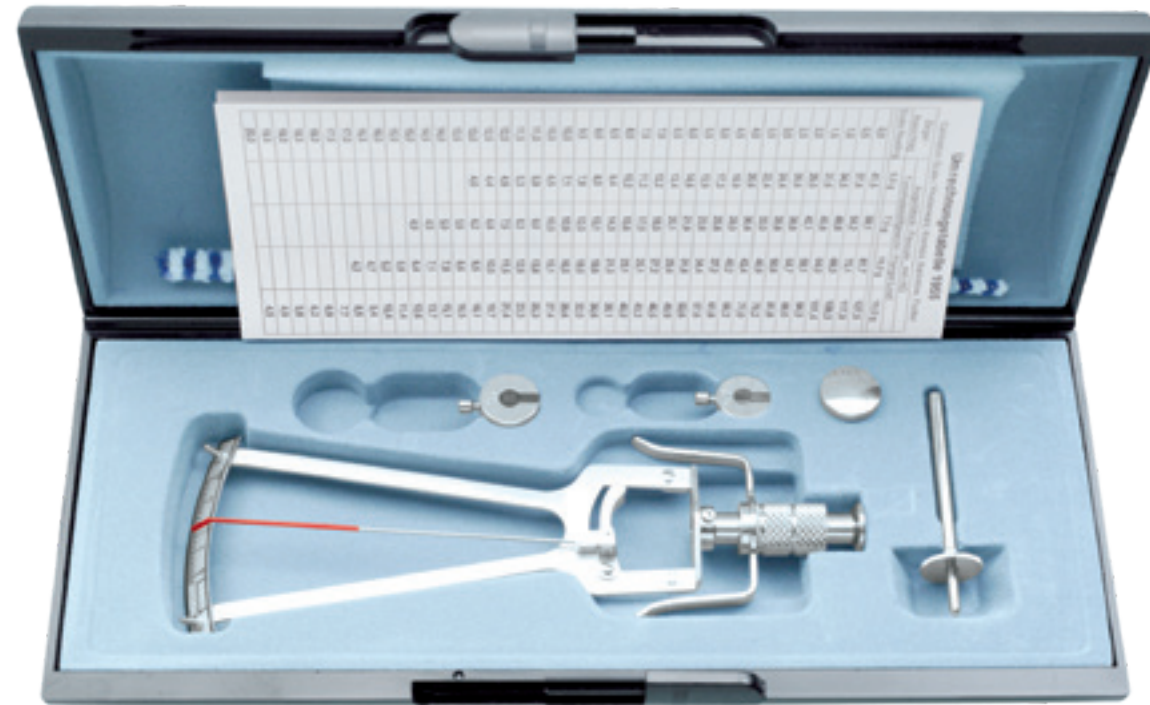
- Single-ended
- 16-2460 fine, #1
- 16-2470 medium, #2
- 16-2480 heavy, #3



Schiotz Tonometer

Autoclavable / original model

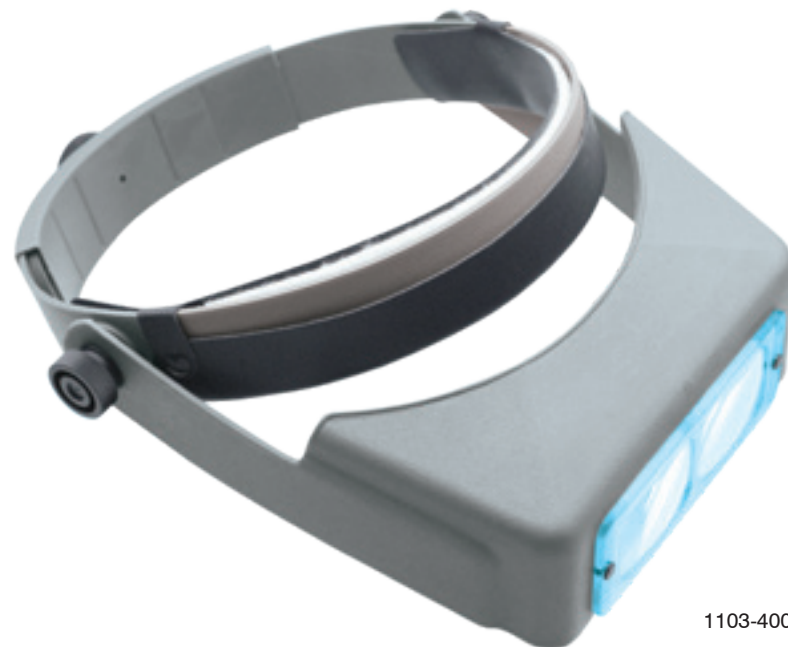
18-8301 incline scale



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

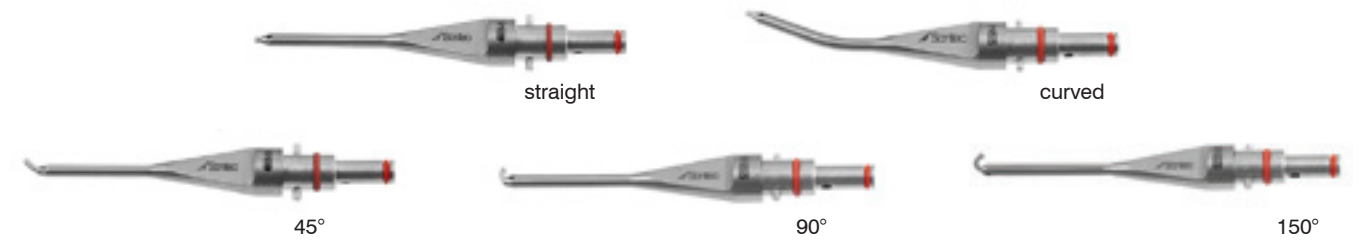
Easy Change Phaco I/A Cannula System Stainless Steel

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

- 16-3100 Handle
- 16-3101A 0.3 mm tip straight
- 16-3101B 0.5 mm tip straight
- 16-3102A 0.3 mm tip curved
- 16-3102B 0.5 mm tip curved
- 16-3103A 0.3 mm tip 45° angle
- 16-3103B 0.5 mm tip 45° angle
- 16-3103C 0.3 mm tip 90° angle
- 16-3103D 0.5 mm tip 90° angle
- 16-3104 0.3 mm tip 150° angle
- 16-3107B 0.5 mm tip 150° angle
- 16-3111 Replacement O-ring



binkhorst
binkhorst
5 sets per bag



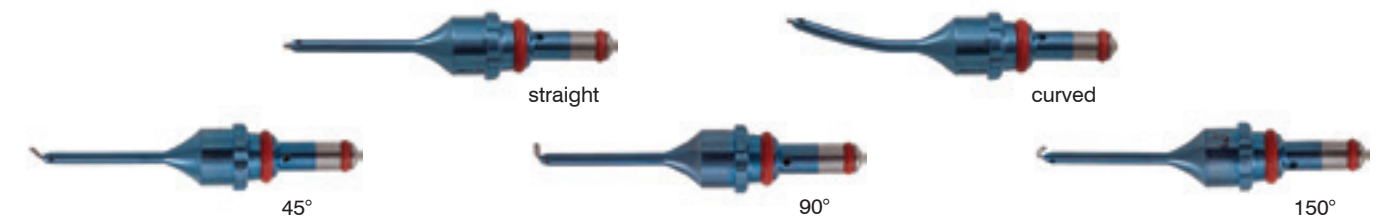
Easy Change Phaco I/A Cannula System Titanium

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

- T16-3100 Handle
- T16-3101A 0.3 mm tip straight
- T16-3101B 0.5 mm tip straight
- T16-3102A 0.3 mm tip curved
- T16-3102B 0.5 mm tip curved
- T16-3103A 0.3 mm tip 45° angle
- T16-3103B 0.5 mm tip 45° angle
- T16-3103C 0.3 mm tip 90° angle
- T16-3103D 0.5 mm tip 90° angle
- T16-3104 0.3 mm tip 150° angle
- T16-3112 Replacement O-ring



5 sets per bag



Noyes Iris Scissors

Flat handle / straight / 4 1/2" (11.5 cm)

- 13-3420 sharp-sharp
- 13-3425 sharp-blunt
- 13-3430 blunt-blunt



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)

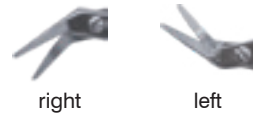
- 13-1306 right
- 13-1307 left

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



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



13-2500

Curved blunt tips / 4 1/4" (10.8 cm)

- 13-2500F small
- 13-2520F medium



13-2520F

Azar Corneal Scissors

Caliper blade / 11 mm blades / 4 1/4" (10.8 cm)

- 13-1840 curved blades
- 13-1842 full curved blades



13-1840

Castroviejo Keratoplasty Scissors

Angled to side / medium blades / 4" (10.2 cm)

- 13-3140 sharp
- 13-3150 blunt



13-3150

Castroviejo Keratoplasty & Keratectomy Wide Handle Scissors

Curved / wide serrated handles

- 13-3160 5 1/4" (13 cm)
- 13-3162 5 3/4" (14.5 cm)



13-3160



13-3162

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

Blunt / standard blade / heavier / curved / 5" (12.7 cm)

- 13-3402 curved

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

- 13-3406 curved



13-3400



13-3401



13-3402



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
- 13-3307S blunt serrated blades



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



13-3303

Curved blunt tips / medium blades
/ 4 3/4" (12.1 cm)

13-3304 fenestrated handle



13-3304

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



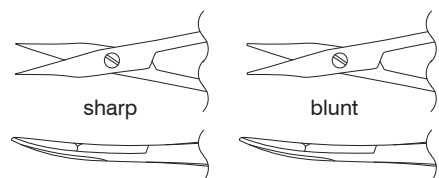
13-4300

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

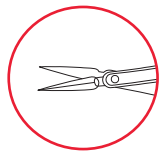


13-4740

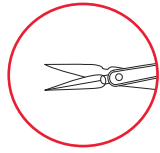
Vannas Capsulotomy Scissors

Sharp 6 mm blades

- 13-5300 straight
- 13-5310 curved



13-5300



13-5310

Sharp tips / extra micro fine very delicate blades /

- 13-5312 straight
- 13-5314 curved



13-5312

Sharp tips/ angled up

- 13-5320 regular blades
- 13-5325 long blades



13-5325

Sharp tips/ angled to side

- 13-5330



13-5330

Vannas Scissors

Sharp tips / angled up

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



13-5520



13-5520F



13-5521

Sontec-Vannas Scissors

10 mm blade / fenestrated handle

- 13-5348F straight
- 13-5349F curved



13-5348F

13-5349F

McPherson-Vannas Iris Scissors

Sharp tips

- 13-5400 straight
- 13-5410 curved



13-5410

Gills-Vannas Scissors

Sharp tips / long thin 8 mm 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



13-5370

Round handle / angled forward / 11 mm blade / 3 1/2" (8.9 cm)

- 13-5375

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

Vitreotomy Scissors

20 G

- 13-5600 straight
- 13-5605 30°
- 13-5610 60°
- 13-5615 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



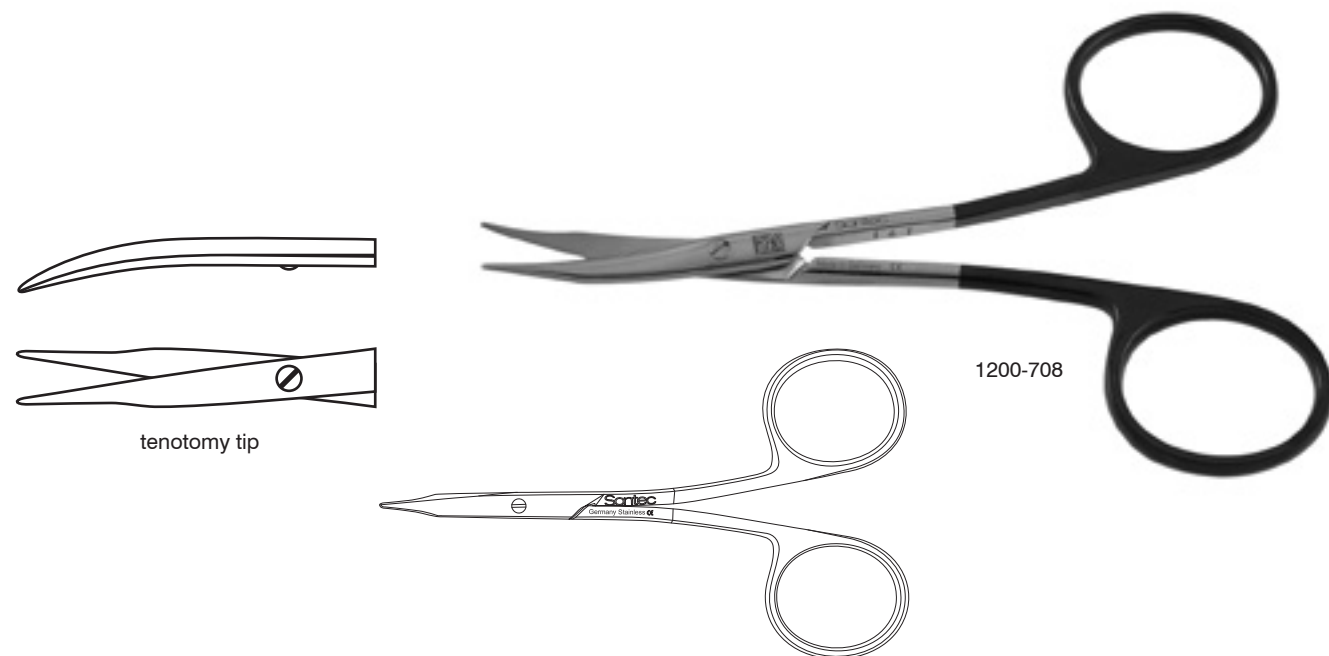
13-5398

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



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)

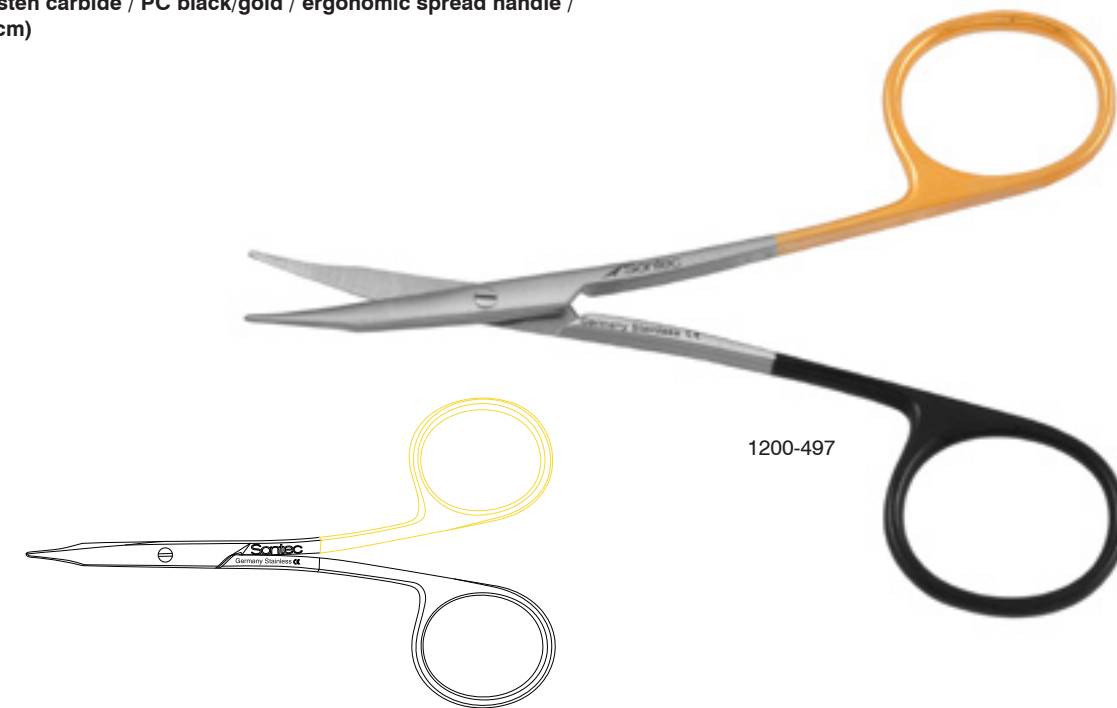
1200-935



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



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



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)

13-8863 straight
13-8864 curved

Blunt / short tip / straight / 4 1/8" (10.5 cm)

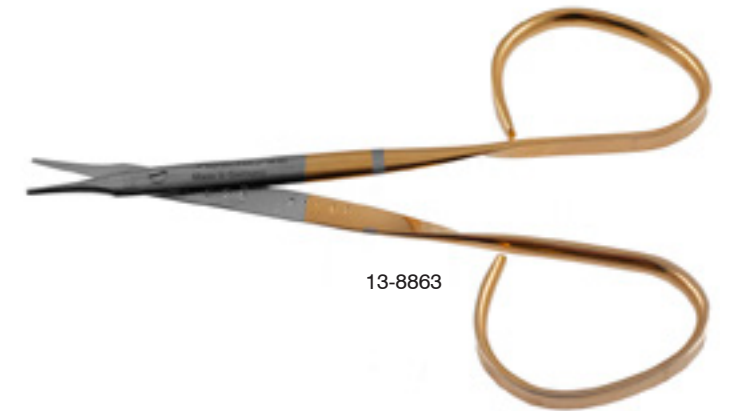
13-8800 classic
1200-050 PC gold
1200-700 PC black

Blunt / short tip / curved / 4 1/8" (10.5 cm)

13-8810 classic
1200-052 PC gold
1200-702 PC black

Black / gold screw / PC / blunt / curved
/ 4 1/8" (10.5 cm)

1200-928



13-8863



1200-928



13-8810

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

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

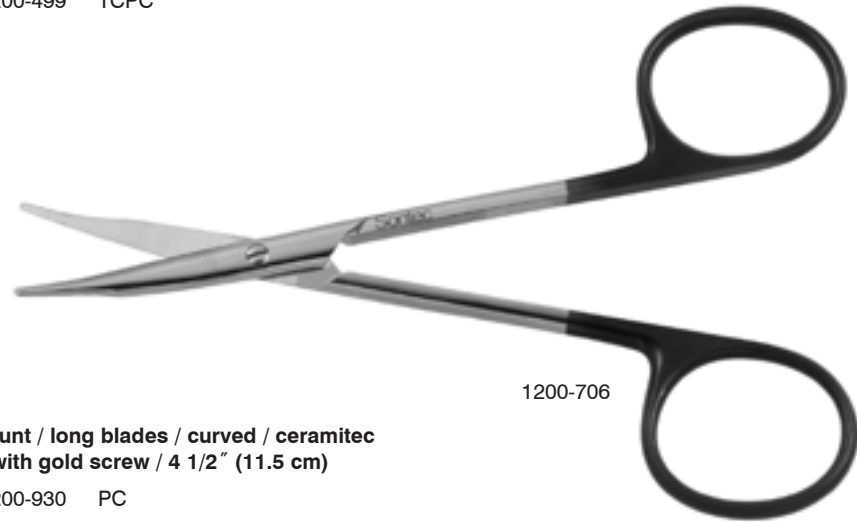
- 13-8813 classic
- 1200-062 PC gold
- 1200-704 PC black

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

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



1200-491

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)

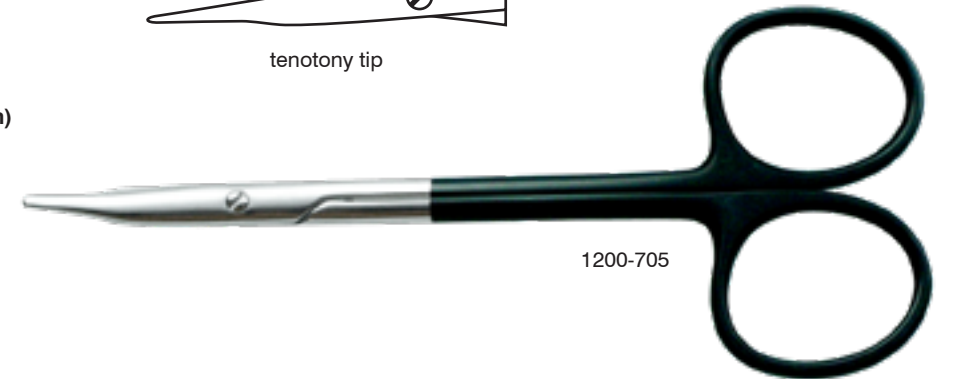
- 2400-364 straight
- 2400-366 curved

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

- 2400-865 straight
- 2400-867 curved



tenotomy tip



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

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

- 13-8865 straight
- 13-8866 curved



13-8825

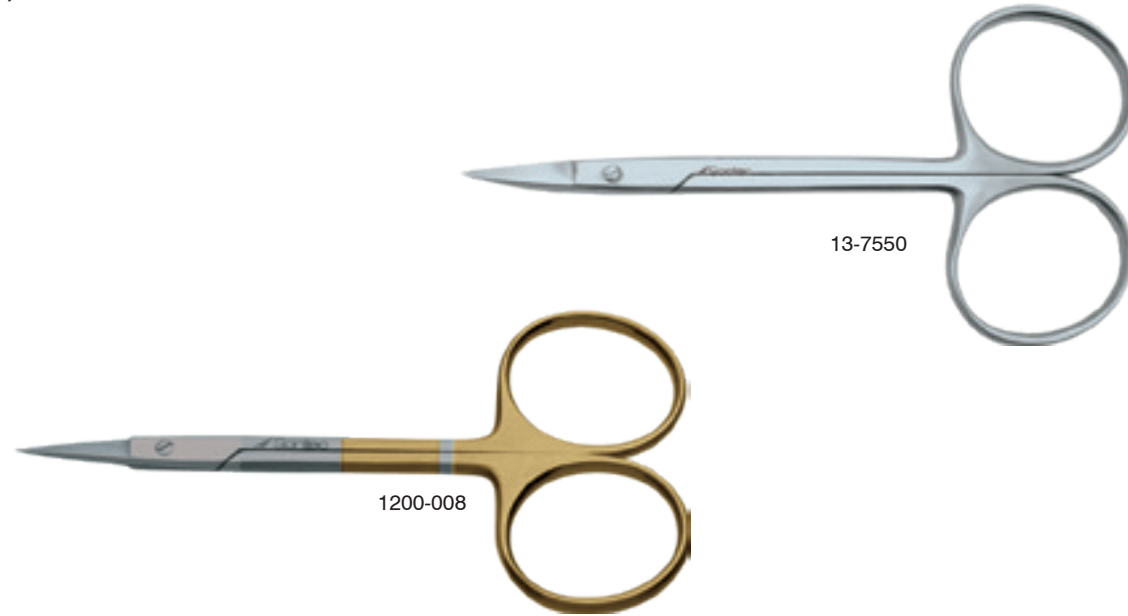
Bonn Scissors

Classic / 3 1/2" (9 cm)

- 13-7550 straight
- 13-7560 curved

PC / 3 3/4" (9.5 cm)

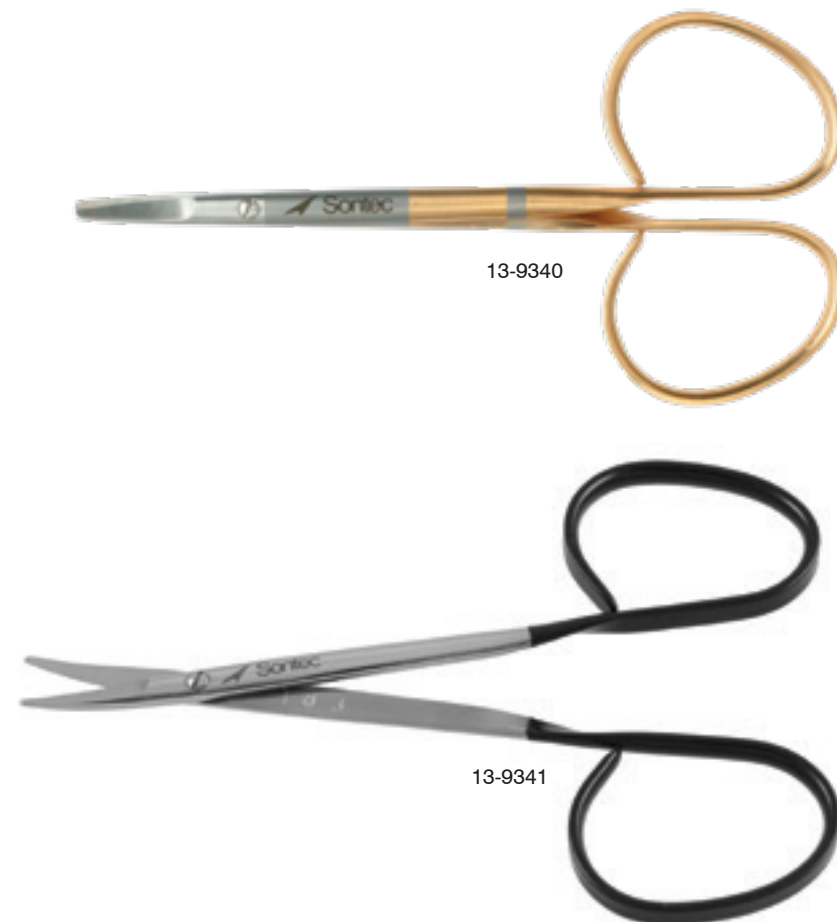
- 1200-008 straight
- 1200-009 curved



Utility Scissors

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

- 13-9340 PC Gold
- 13-9341 PC Black



Gum Scissors

Sharp tips / 4 1/2" (11.5 cm)

- 475-151 straight
- 475-153 curved

Sharp tips / PC / 4 1/2" (11.5 cm)

- 1200-406 straight
- 1200-408 curved

Sharp tips / PC black / curved / 4 1/2" (11.5 cm)

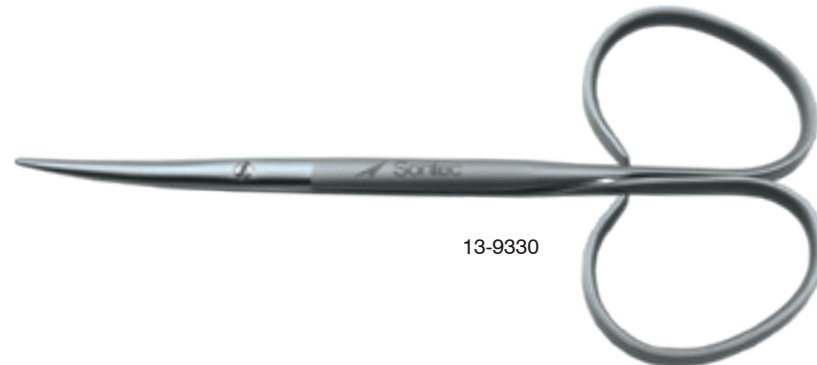
- 1200-409



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

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

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



1200-020



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



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)

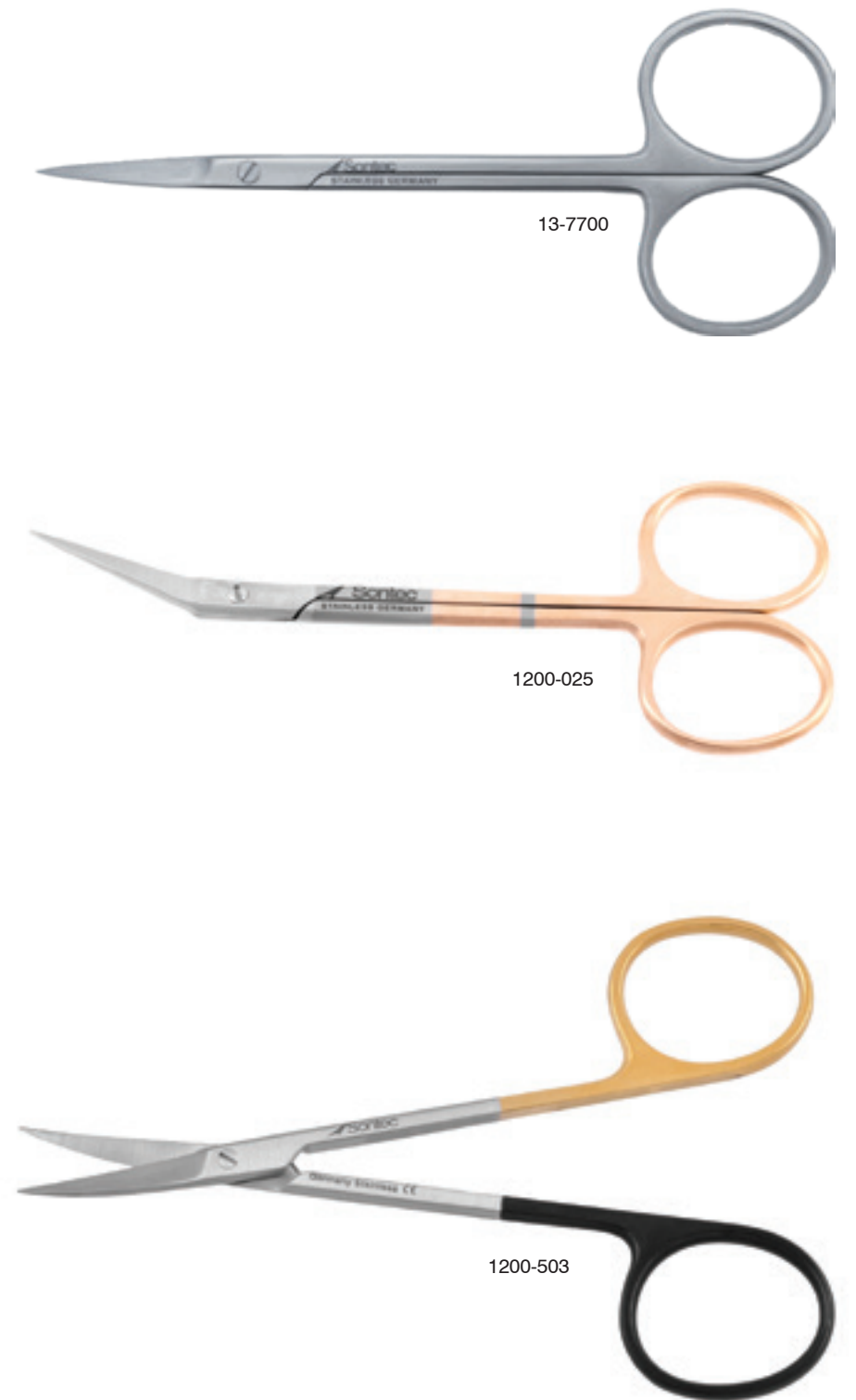
- 2400-715 straight
- 2400-717 curved

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



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

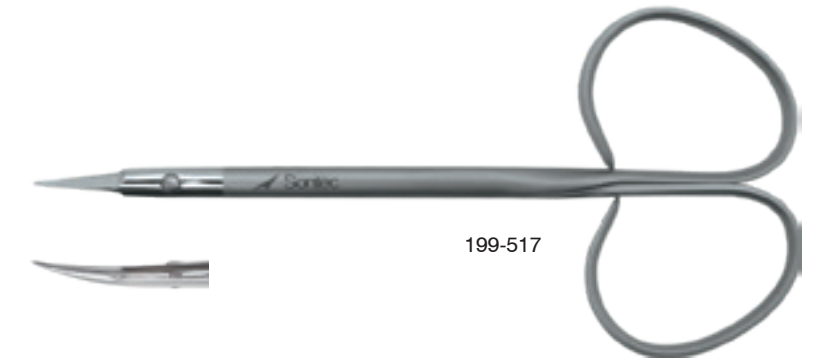
Sontec® Stitch Scissors

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

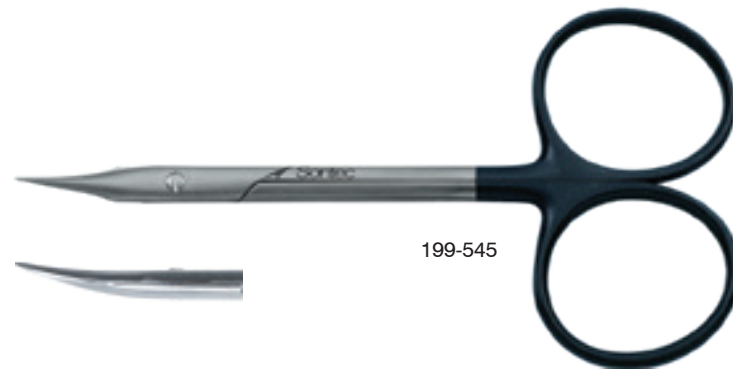


134-304

Gradle Scissors

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

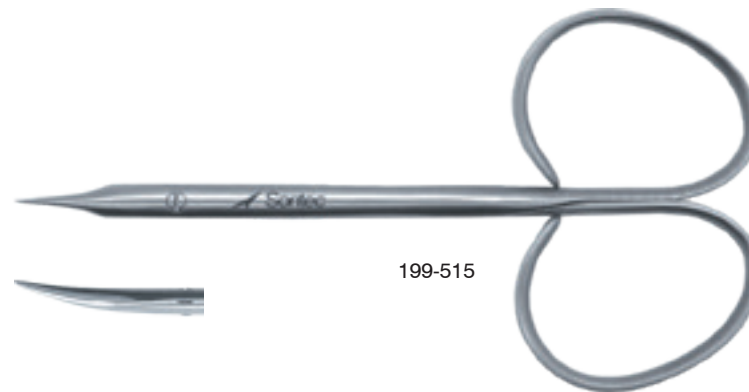
- 199-510
- 199-535 PC Gold
- 199-545 PC Black



199-545

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

- 199-515

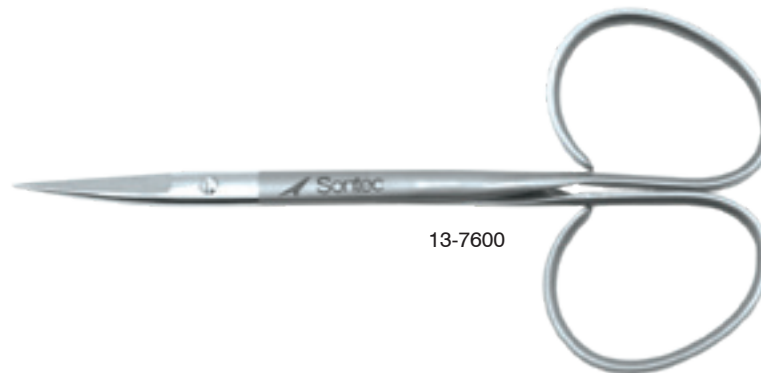


199-515

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

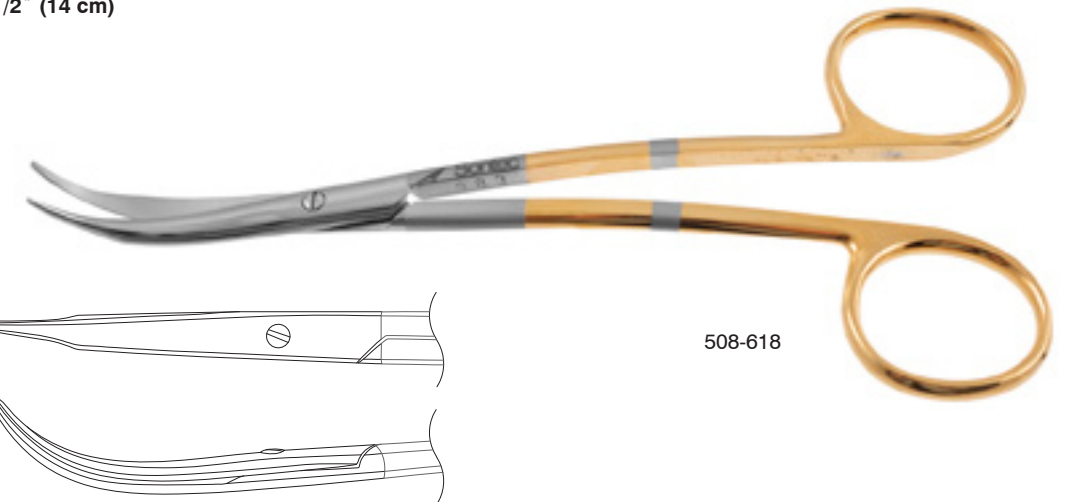


full curve

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)

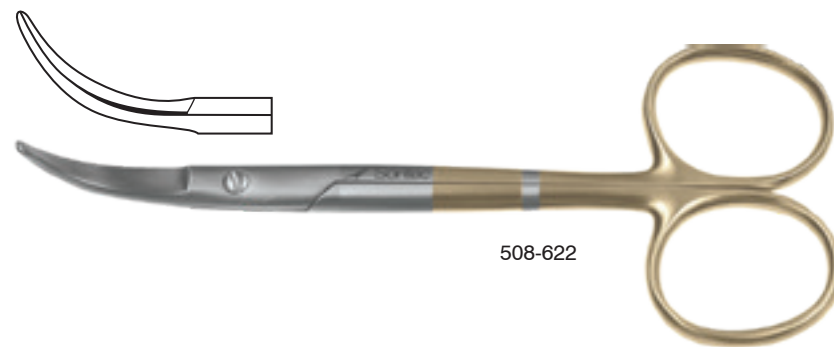
508-624



Fomon Lateral Scissors

PC Gold / right-angled / beveled blades / 4 1/2" (11.5 cm)

508-622



Cinelli lower lateral Scissors

PC Gold / full curve / 4 1/2" (11 cm)

508-619



Fomon Scissors

PC Gold / right-angled / 5 1/2" (14 cm)

508-615



Greenberg Par Scissors

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

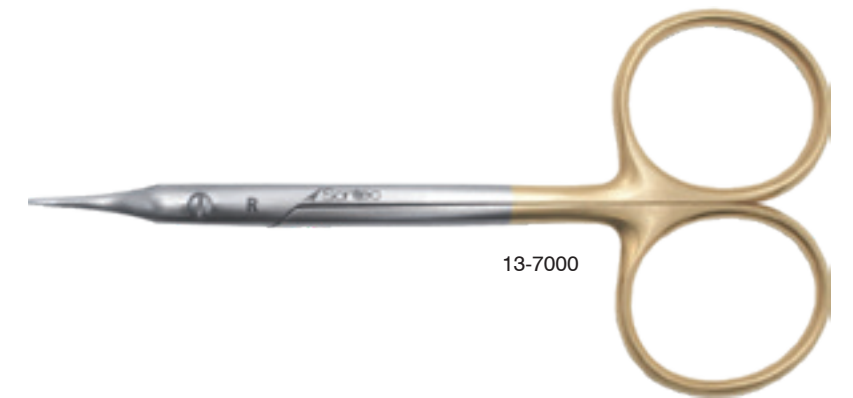
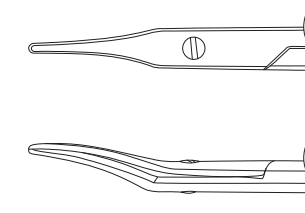
2400-373



McGuire Corneal Section Scissors

Lightly curved blades

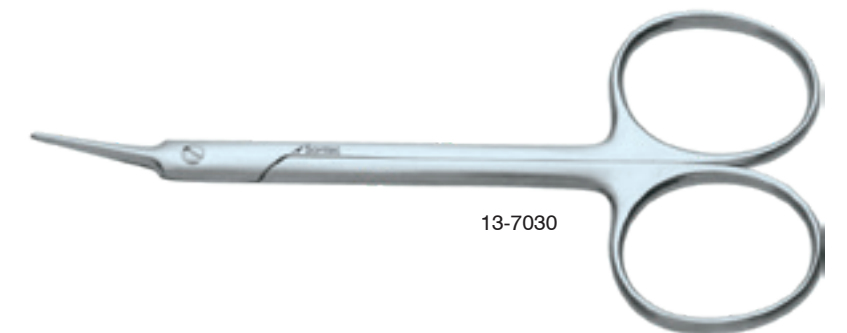
13-7000 right
13-7010 left



AEBLI Corneal Scissors

Upward blade

13-7030 right
13-7035 left



Kaye Blepharoplasty Scissors

TC / 4 1/2" (11.5 cm)

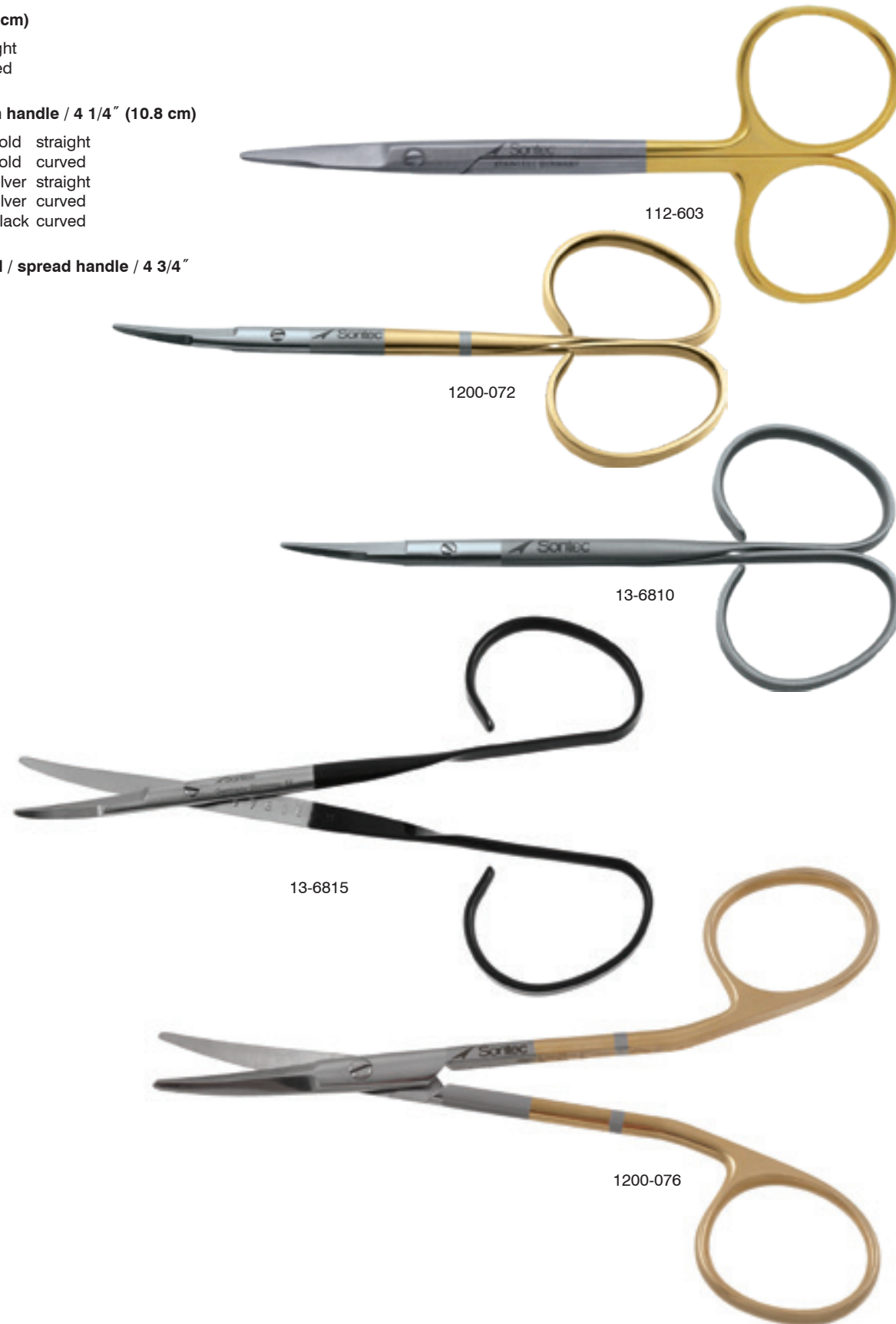
- 112-602 straight
- 112-603 curved

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



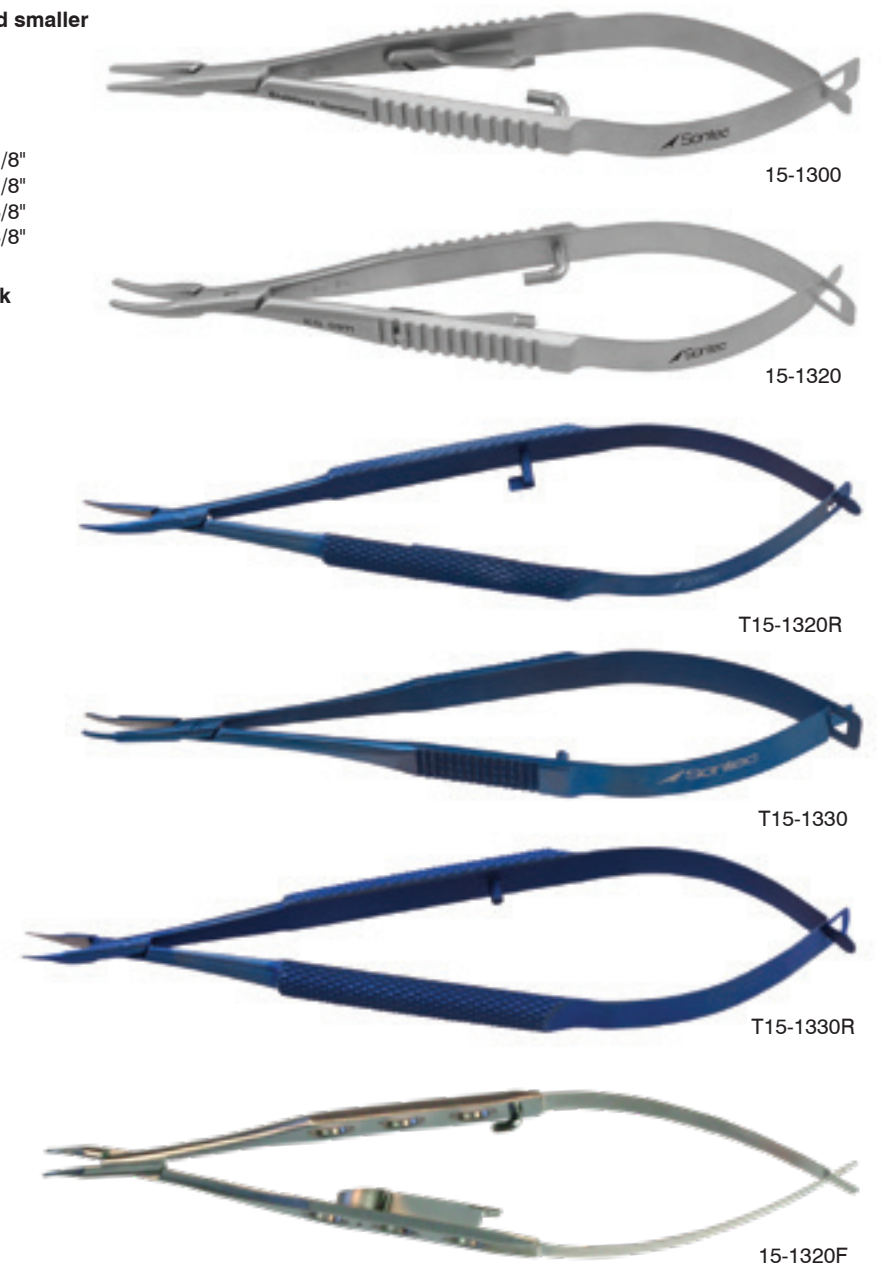
McPherson Needle Holder

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"



Yamamoto Needle Holder

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

- 15-4070 straight
- 15-4071 curved



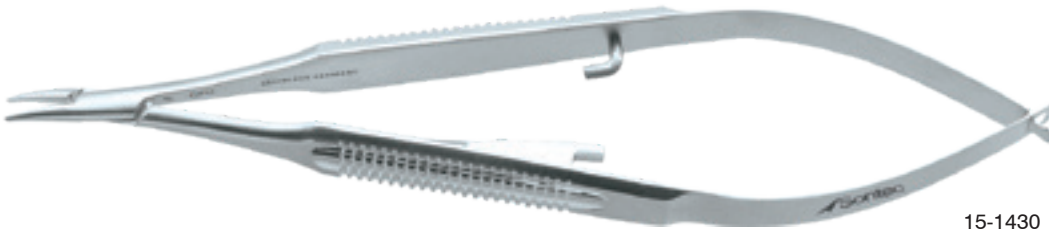
Castroviejo Wide Handle Needle Holder

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

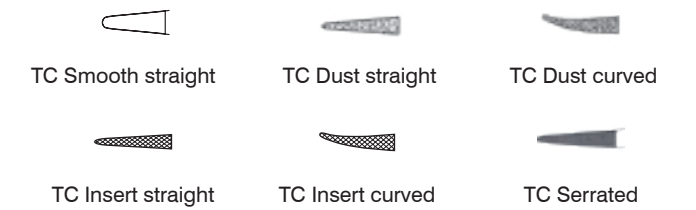
Standard jaw / titanium / 5 1/2"

- T15-1860 straight w/lock
- T15-1880 curved w/lock
- T15-1861 straight w/o lock
- T15-1881 curved w/o lock

Castroviejo Needle Holder with Scissors

Flat handle / TC insert / 5 1/2" (14 cm) / suggested suture size 7-0 and smaller

- 15-1980 str with lock
- T15-1980 str with lock
- 15-1982 cvd with lock
- T15-1982 cvd with lock



15-1980



15-1982



T15-1980



T15-1982

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

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



15-1912



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

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



2300-196

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

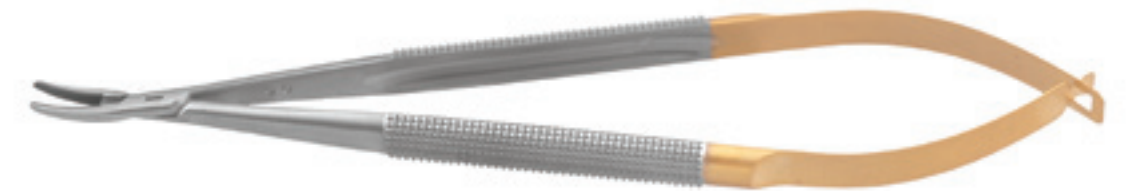
Barraquer Needle Holder

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
T15-3920	wo/ lock	curved	titanium TC Dust
15-3925	w/ lock	straight	
T15-3925	straight	w/ lock	titanium
15-3930	w/ lock	curved	TC Dust
T15-3930	curved	w/ lock	titanium



15-3964



15-3930



15-3965



15-3925

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

Barraquer Medium Needle Holder Classic Model

Medium delicate jaw / suggested suture size 6-0 and smaller / 5 1/4" (13.3 cm)

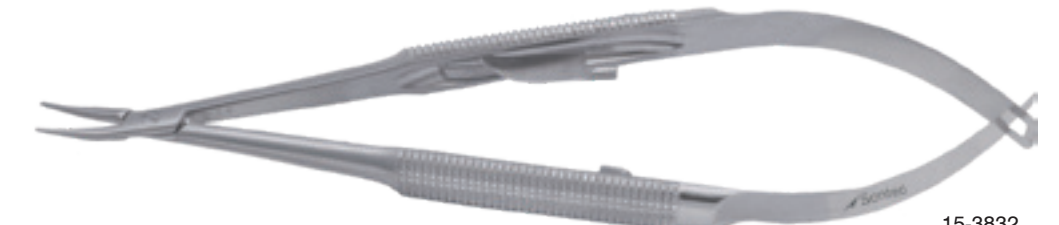
- 15-3802 w/o lock straight
- 15-3812 w/o lock curved
- 15-3822 w/lock straight
- 15-3832 w/lock curved



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

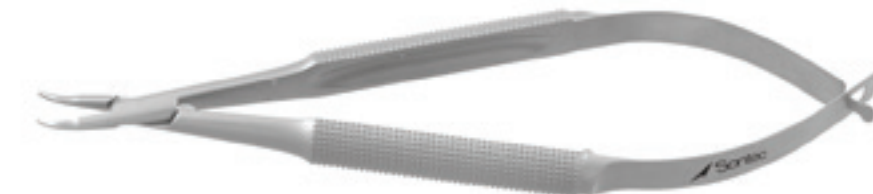


15-4010

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)

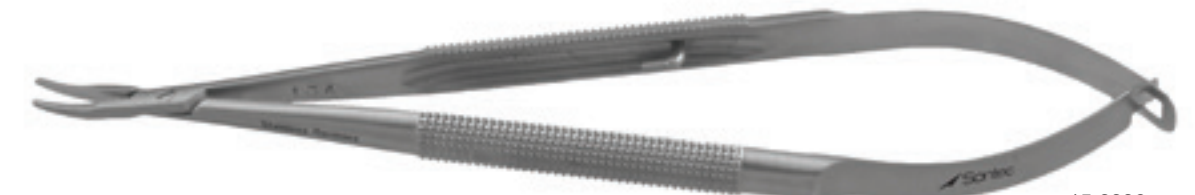
- 15-3337 straight with lock
- 15-3338 curved with lock
- 15-3339 straight without lock
- 15-3340 curved without lock

Round handle / medium/small jaws / suggested suture size 5.0 & smaller / 5 3/4" (15 cm)

- 15-3336 curved with lock



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

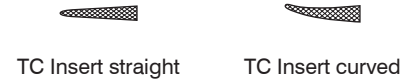


400-254

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)



Round handle / with out lock / TC dust

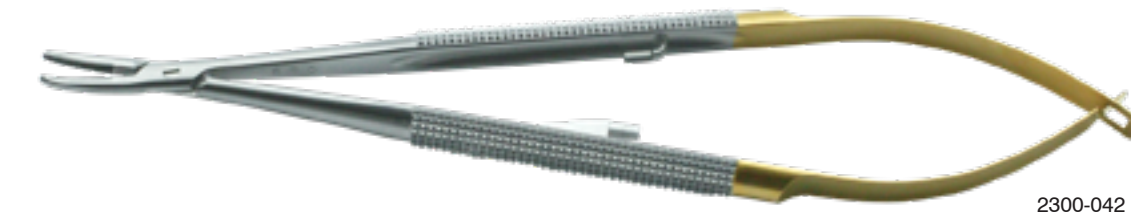
- 2300-022 str 4 3/4" (12 cm)
- 2300-026 cvd 4 3/4" (12 cm)
- 2300-032 str 5 3/4" (14.5 cm)
- 2300-036 cvd 5 3/4" (14.5 cm)

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)



Double Action Needle Holder Titanium

8.5mm jaw / fine tip / titanium / TC dust

- T15-3840 straight
- T15-3841 curved



Kalt Needle Holder

Tungsten carbide / serrated

- 15-2100 str 5 1/2" (14 cm)

Smooth delicate

- 15-2105 str 5 1/2" (14 cm)



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



Derf Needle Holder

Mini / 3 1/2" (9 cm)

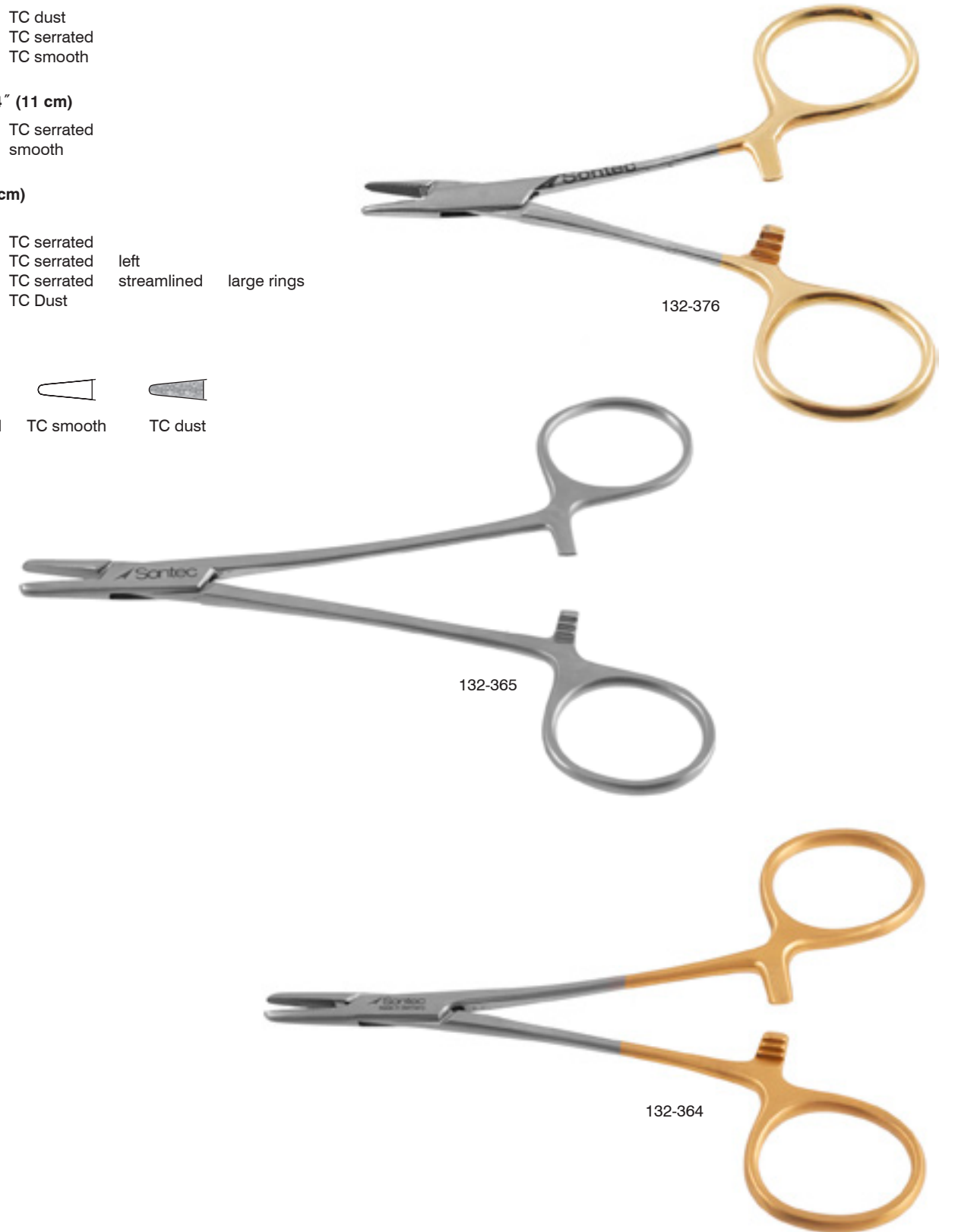
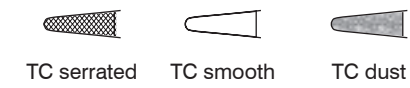
- 132-375 TC dust
- 132-376 TC serrated
- 132-376S TC smooth

Mini / 4 1/4" (11 cm)

- 132-632 TC serrated
- 132-634 smooth

4 3/4" (12 cm)

- 130-508
- 132-364 TC serrated
- 132-364L TC serrated left streamlined large rings
- 132-364S TC serrated
- 132-365 TC Dust



Webster Needle Holder

4 3/4" (12 cm)

- 1100-392 serrated w/out TC
- 2300-516 TC serrated
- 2300-518 TC smooth
- 2300-520 TC dust
- 2300-521 6" TC dust



2300-520
TC Dust



2300-518
TC Smooth



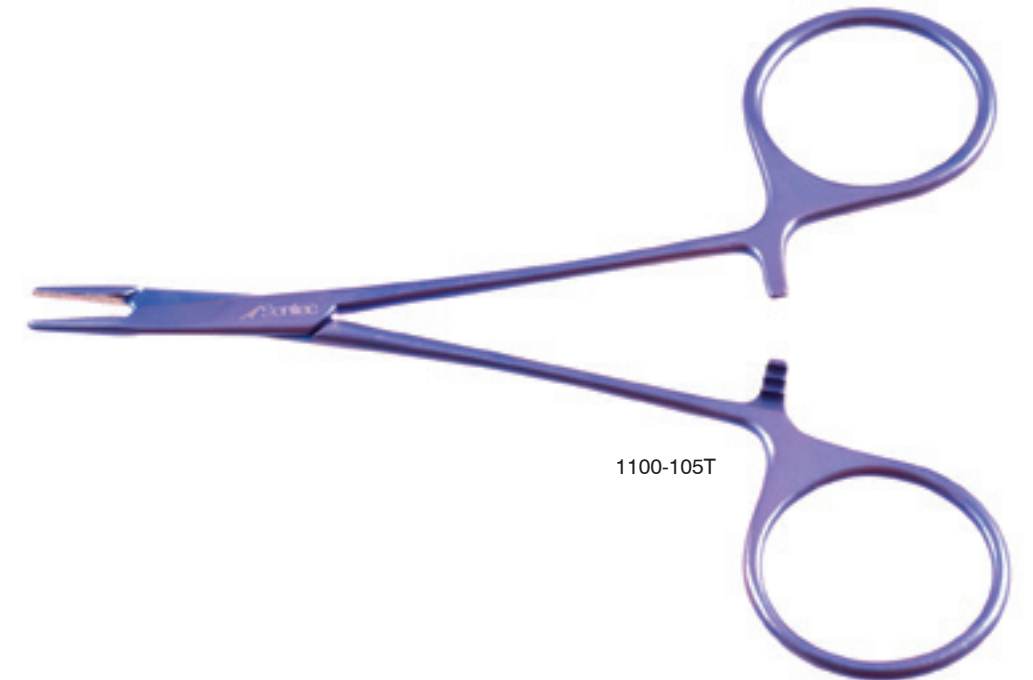
2300-516
TC Serrated

Olsen-Webster Needle Holder Titanium

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

1100-105T

* Custom micro serrations on cutting blade available upon request

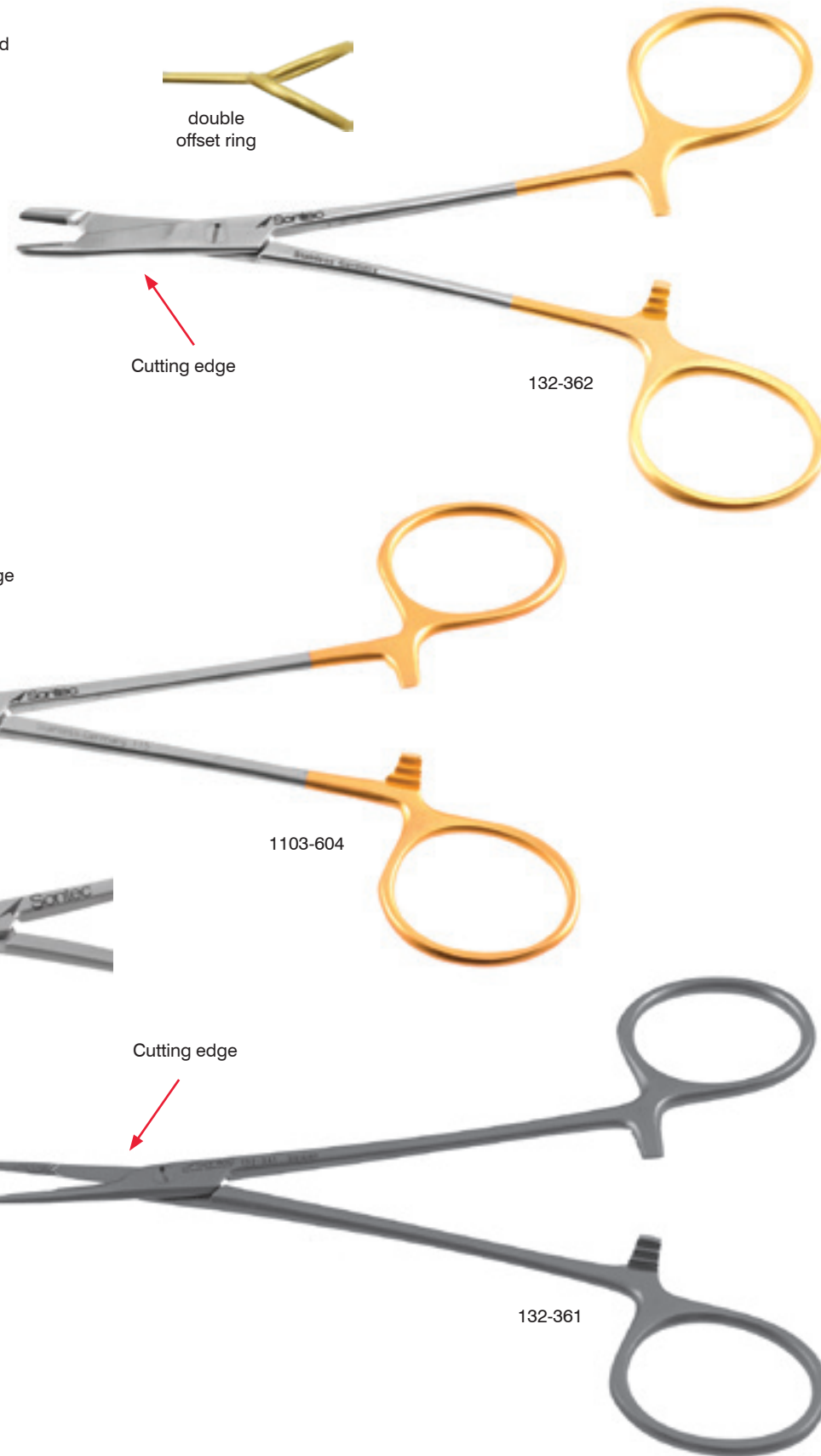
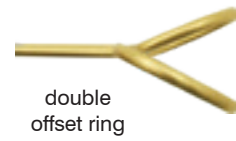
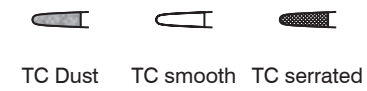


Olsen-Webster Needle Holder

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



Par Needle Holder

TC serrated

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



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



14-6830

#3 / standard handle / standard / stainless / TCD

14-6831

#3C / standard handle / short

14-6820 stainless
T14-6820 titanium



T14-6820

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

14-6821

#4 / standard handle / standard

14-6840 stainless
T14-6840 titanium



14-6840

#5 / standard handle / extra delicate

14-6850 stainless
T14-6850 titanium



T14-6850

#7 / standard handle / curved

14-6870 stainless
T14-6860 titanium



T14-6860

Jewelers Forceps Titanium with Serrated Handle

Serrated handle / delicate / straight / 4 3/4" (12.1 cm)

2200-001T #1 tip
2200-0012T #2 tip .2 mm tip
2200-0011T #2 tip .4 mm tip
2200-0013T #3 tip

Serrated handle / delicate / #4 tip / straight / 4 1/4" (11 cm)

T14-6841

Serrated handle / 45 degree / sharp / #5 tip / 4 1/4" (11 cm)

2200-003T

Serrated handle / curved / sharp / #7 tip / 4 1/2" (11.4 cm)

T14-6875

Serrated handle / delicate / straight / #5 / 4 1/4" (10.8 cm)

T14-6855
T14-6855P with platform



T14-6841



2200-003T



T14-6875



T14-6855P



2200-001T



2200-0012T

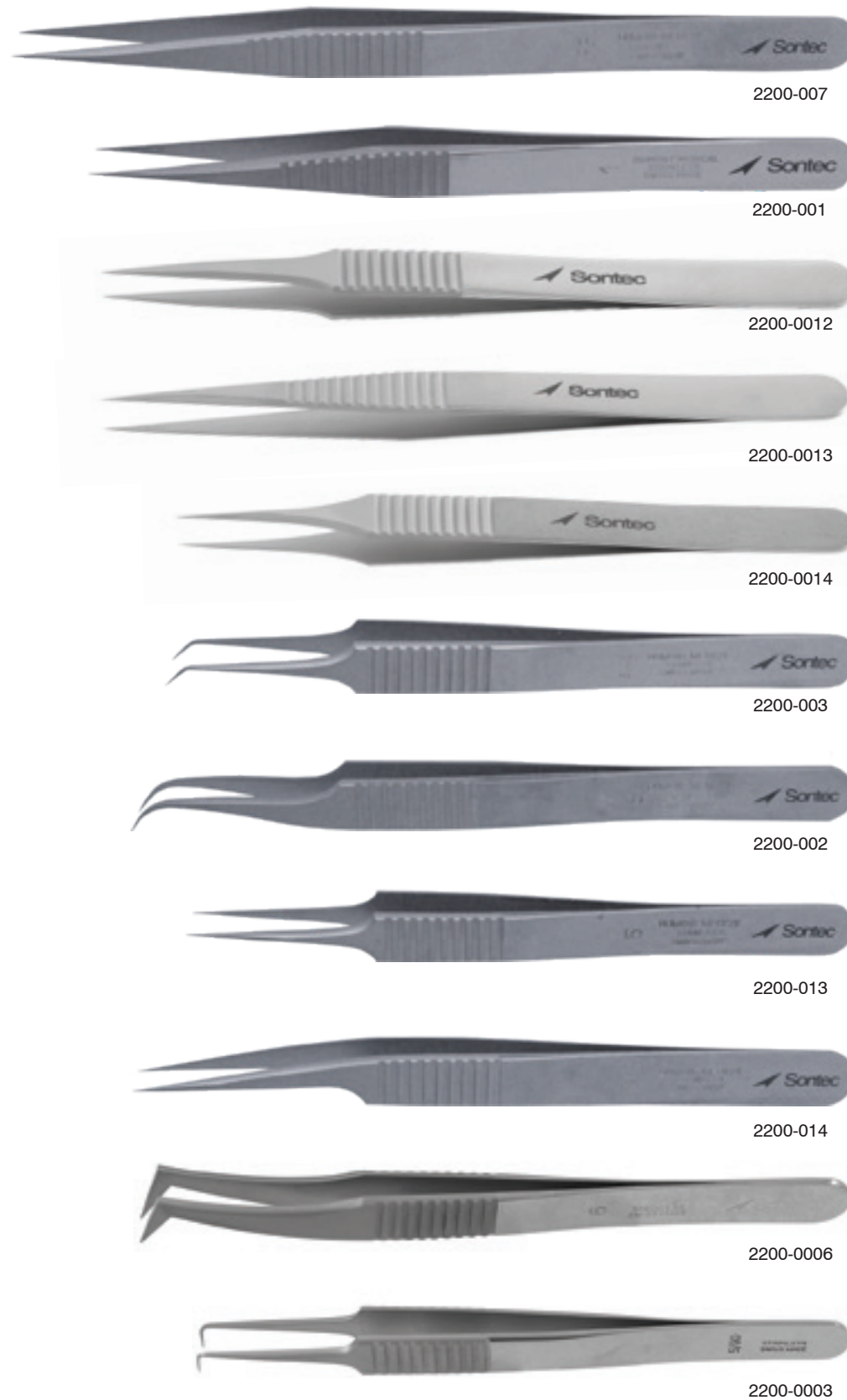


2200-0013T

Jewelers Precision Forceps

Serrated handle

- 2200-001 #1
- 2200-0012 #2
- 2200-0013 #3
- 2200-0014 #4
- 2200-007 #PP
- 2200-003 #5 angled 45°
- 2200-0003 #5 angled 90°
- 2200-013 #5
- 2200-014 #5A
- 2200-0006 #6 angled 80°
- 2200-002 #7 curved



Jewelers #00 aka Cilia & Suture Removal Forceps

Fine Tip / TC Dust / 4 1/2" (11.5cm)

- 14-6805 stainless steel
- T14-6805 titanium



Jewelers Forceps Titanium

Extra Long / Fine tip / serrated handle / TC Dust / 6 1/4" (16cm)

2200-007T



Walter Splinter Forceps

4 1/2" (11.4 cm)

- 138-060 straight
- 138-065 angled



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



Harms-Colibri 1x2 Tissue Forceps

Typing platform / 1 x 2 angled teeth / delicate / 0.12 mm

14-1820	stainless	0.12 mm
T14-1820	titanium	0.12 mm
T14-1819		0.3 mm



T14-1820

Polack Corneal Forceps

Colibri style / double tips / (1x2)x2=6 teeth / 3 mm spread

14-3910	0.12 mm	delicate
14-3900	0.3 mm	



14-3910

Colibri style / double tips / (1x2)x2=6 teeth / 3 mm spread

T14-3910	0.12 mm	delicate
T14-3900	0.3 mm	



T14-3910

Fenestrated handle / double tips / (1x2)x2=6 teeth / 3 mm spread / .12 mm

T14-3920



T14-3920

Hoffman-Polack Corneal Pierce Teeth Forceps

Double tips / 1 x 1 / 0.12 mm

14-3925	3 mm spread
14-3920	1 mm spread



14-3920

Sontec-Bores Fixation Forceps

U-shaped / 3 mm spread / 1x2 teeth / 0.12 mm at each tip

T14-3552	curved	with lock
T14-3550	straight	without lock



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 inductomies

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

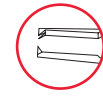


14-1300

Pierse Hoskin Tissue Forceps

Very delicate / micro grooved tips

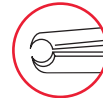
T14-2000	colibri
T14-2005	angled #16
T14-2015	straight #28
T14-2020	curved #30



T14-2005

Very delicate / pointed tips

T14-2025	curved #34
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T14-2015

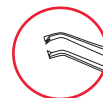


T14-2020

Castroviejo-Colibri Forceps

Typing 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

Typing platform / round handle / 0.12 mm / 1 x 2 box teeth

T14-2201	titanium
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Typing platform / castroviejo handle / 0.3 mm / 1 x 2 box teeth

14-2206	stainless
T14-2206	titanium

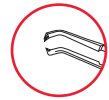


T14-2201

Girard Corneoscleral Forceps

Tying platform / 1 x 2 angled teeth / 0.12 mm / delicate

- 14-3200 right handed
- 14-3210 left handed

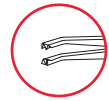


14-3200

Hyde Corneal Forceps

Tying platform / 2 x 2 box teeth / 0.12 mm / delicate

- T14-2220
- 14-2220

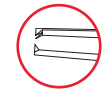


14-2220

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
- T14-3800 0.12 mm

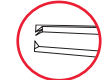


T14-3810

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

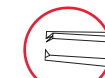


T14-2955

Kelman & Hoffer Suture Tissue Forceps

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

- 14-2935

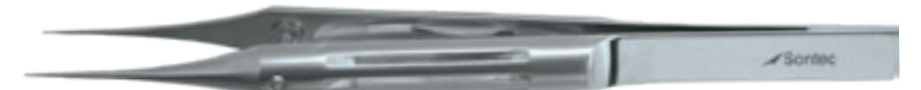
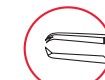


14-2935

Ergonomic-Handle Castroviejo Suture Forceps

Straight / tying platform / 1 x 2 angled teeth / 0.12 mm / 4 1/2" (11.5 cm)

- 14-2905

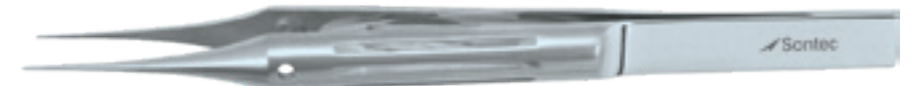


14-2905

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

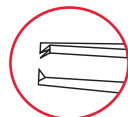


14-2100

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

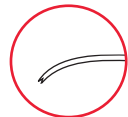
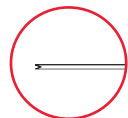
With tying platform / 1 x 2 box teeth / 0.12 mm / serrated handle

- 14-2318

Graefe Iris 1x2 Tissue Forceps

1 x 2 teeth / 2 3/4" (7 cm)

- 14-1600 straight
- 14-1610 curved

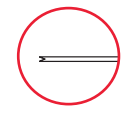


14-1610

Iris 1x2 Tissue Forceps

1 x 2 teeth / 0.5 mm tip / extra delicate / 4" (10 cm)

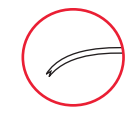
- 14-4400 straight
- 14-4410 half curve
- 14-4415 full curve



14-4440

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



14-4410



full curve

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

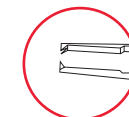


14-4727

McPherson Corneal 1x2 Tissue Forceps

Long model / tying platform / 1 x 2 box teeth / 0.4 mm

- 14-2600 straight
- 14-2610 angled

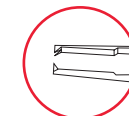


14-2610

McPherson Corneal 1x2 Tissue Forceps

Short model / tying platform / 1 x 2 box teeth / 0.4 mm

- 14-2620 straight
- 14-2625 angled
- T14-2625 angled titanium



14-2625

Short model / tying platform / 1 x 2 box teeth / curved

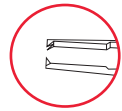
- 14-2626 0.12 mm
- 14-2627 0.2 mm
- 14-2628 0.3 mm



14-2627

Kelman-McPherson 1x2 Tissue Forceps

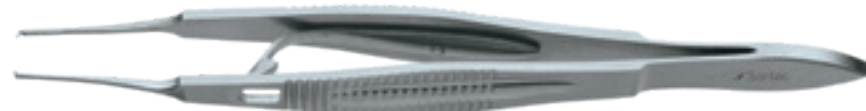
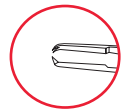
8 mm long / 0.3 mm / angled / 1 x 2 box teeth
14-2630



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

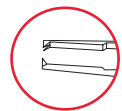


14-2890

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



14-3070

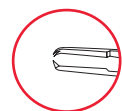
Tying platform / 1 x 2 box teeth / titanium

T14-3050 0.7 mm
T14-3070 0.6 mm
T14-3060 0.3 mm

Manhattan Severin 1x2 Tissue Forceps

Tying platform / 1 x 2 angled teeth / stainless

14-3073 0.12 mm delicate
14-3075 0.3 mm
14-3071 0.5 mm
14-3072 0.6 mm
14-3077 0.7 mm
14-3074 0.9 mm



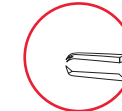
14-3077

Tying platform / 1 x 2 angled teeth / titanium

T14-3073 0.12 mm delicate
T14-3075 0.3 mm
T14-3071 0.5 mm
T14-3072 0.6 mm
T14-3077 0.7 mm
T14-3074 0.9 mm

Bracken 1x2 Fixation Forceps

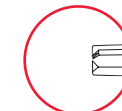
1 x 2 teeth / angled / 4 1/4" (10.5 cm)
14-4800



14-4800

Lester Fixation 1x2 Tissue Forceps

4" (10 cm)
14-4600 1 x 2 teeth
14-4620 2 x 3 teeth

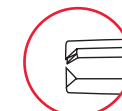


14-4620

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

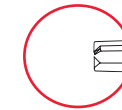


14-3154

Girard 1x2 Fixation Forceps

With push lock / 1 x 2 box teeth

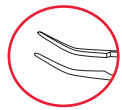
14-3260A 0.3 mm
14-3260B 0.5 mm
14-3260C 0.9 mm
14-3260D 1.2 mm



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

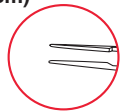


T14-5527

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

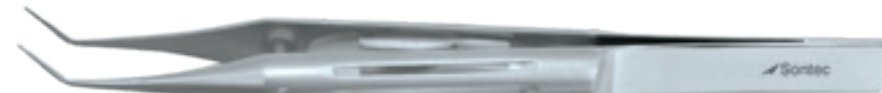


T14-5570

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

With tying platform / curved tip / round handle

- 14-5548 stainless steel
- T14-5548 titanium



14-5548

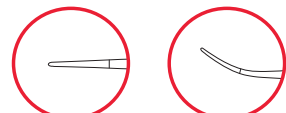


T14-5548

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



14-5910

Stainless models available with castroviejo handle or fenestrated handle, please specify desired handle when ordering



McPherson Tying Forceps Titanium

Smooth / 5 mm long / tying platform / 4 1/4" (10.5 cm)

- T14-5300 straight
- T14-5310 angled



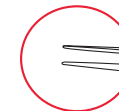
T14-5325

Smooth / 5 mm long / tying platform / 3 1/4" (10.5 cm)

- T14-5320 straight
- T14-5325 angled

TC dust / 5 mm long / tying platform / 4 1/4" (10.5 cm)

- T14-5301 straight
- T14-5311 angled

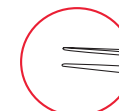


T14-5300

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



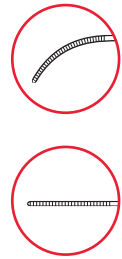
14-1580



Foerster Iris Dressing Forceps

Serrated / octagon handle / 3 3/4" (9.5 cm)

- 14-4721 straight
- 14-4725 curved

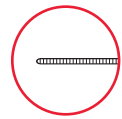


14-4725

Iris Dressing Forceps

Serrated / 0.5 mm tip / delicate / 4" (10 cm)

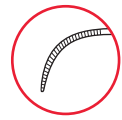
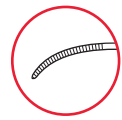
- 14-4300 straight
- 14-4310 half curve
- 14-4305 full curve



14-4300

Serrated / 0.8 mm tip / standard / 4" (10 cm)

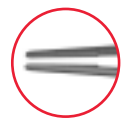
- 14-4340 straight
- 14-4345 half curve
- 14-4350 full curve



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

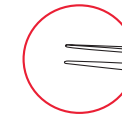


14-5848

McPherson Tying Forceps

Smooth / 5 mm long / tying platform / stainless / fenestrated handle / 4 1/4" (10.5 cm)

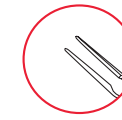
- 14-5300 straight
- 14-5310 angled



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



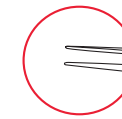
14-5500

Smooth / tying platform / titanium / fenestrated handle / 4" (10 cm)

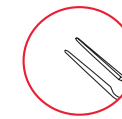
- T14-5500 straight
- T14-5510 angled



14-5510



T14-5500

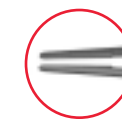


T14-5510

Harms Tying Forceps

Smooth / tying platform / stainless / flat handle / 4" (10 cm)

- 14-5700 straight
- 14-5710 curved



14-5700

Smooth / tying platform / titanium / flat handle / 4" (10 cm)

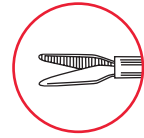
- T14-5700 straight
- T14-5710 curved



14-5710

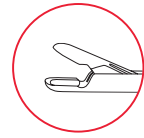
Intraocular Grasping Forceps

Axial squeeze handle
14-7750



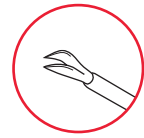
Intraocular Micro Biopsy Forceps

Axial squeeze handle
14-7751



Axial Capsulorhexis Utrata Forceps

Axial handle
14-5396 stainless
T14-5396 titanium

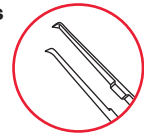
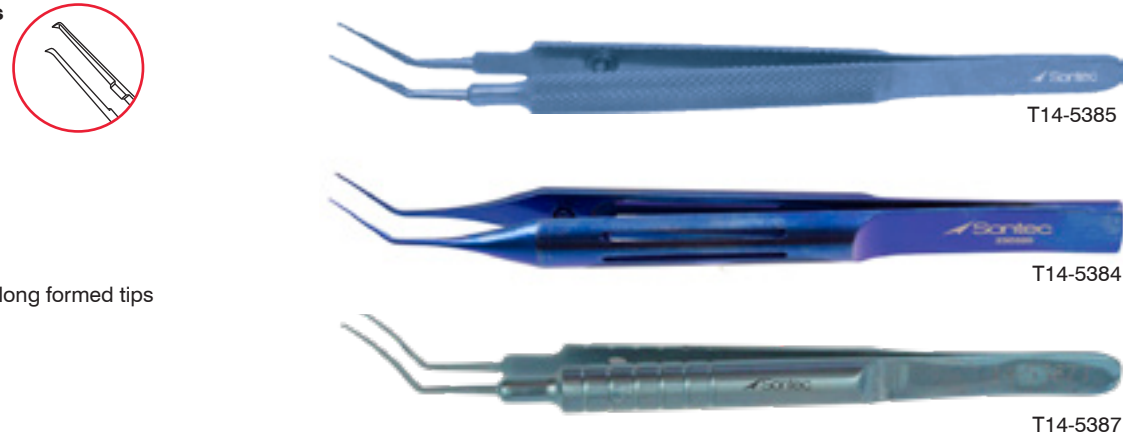


Utrata Kershner Capsulorhexis Cystotome Forceps

Flat handle / stainless
14-5384

Round handle
14-5385 stainless
T14-5385 titanium

Ergonomic handle
T14-5384 titanium
T14-5387 titanium long formed tips



Utrata Kershner Capsulorhexis Cystotome Forceps

Titanium / formed / round spring handle
T14-5379



Utrata Capsulorhexis Forceps

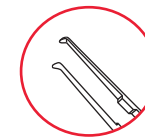
Titanium / formed / round spring handle
T14-5378



Utrata Capsulorhexis Forceps

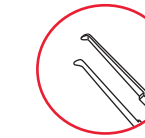
Flat handle
14-5382 stainless
T14-5382 titanium

Round handle
14-5381 stainless
T14-5381 titanium



Hoffman Utrata Capsulorhexis Forceps

Stainless / flat handle
14-5383
14-5389 17 mm long jaw



Titanium / flat handle
T14-5383
T14-5383R round knurled handle
T14-5389 17 mm long jaw



Masket Capsulorhexis Forceps

Very delicate grasping tips

14-5394 stainless
T14-5894 titanium



T14-5894

Lehner Capsulorhexis Forceps

Round fluted ergonomic handle / very delicate grasping tip

14-5395 stainless
T14-5395 titanium



14-5395



T14-5395

Fechtner Conjunctiva Ring Tip Forceps

1 mm delicate ring tip / very delicate / straight / ring shaped tips / with tying platform / 4 1/4" (11 cm)

14-6515 stainless steel
T14-6515 titanium



T14-6515

2 x 2 ring tips 1 mm / very delicate / straight / with tying platform / 4 1/4" (11 cm)

T14-6516 titanium



T14-6516

IOL Inserting Lens Forceps

Titanium / very delicate

T14-9263



T14-9263

Direct Action Foldable Lens Forceps

Very delicate / titanium

T14-9265



T14-9265

Foldable Lens Insertion Forceps

Round handle / smooth elliptical tips

14-7762 stainless
T14-7762 titanium



T14-7762

Round handle / with lock

14-7763 stainless
T14-7763 titanium

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



14-9300

Adult size / 6 teeth / slide lock

14-9320 right
14-9330 left

Gaskin Fragment Forceps

Smooth / delicate / 11mm / platform jaw / angled

14-5350

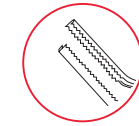


14-5350

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

Conjunctiva 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 / conjunctiva 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

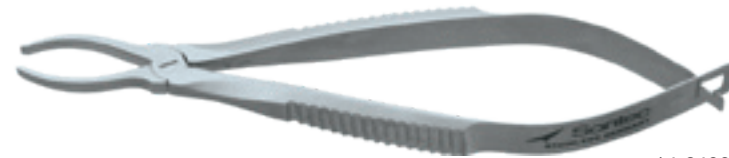


T14-6303

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



14-5215



14-5220

Titanium / atraumatic integrating teeth / 4" (10 cm)

T14-5220 10 mm jaw
T14-5200 5 mm jaw



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

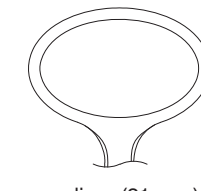
14-9896 17 mm
14-9897 21 mm
14-9898 28 mm



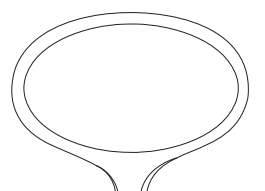
14-9901



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 8 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

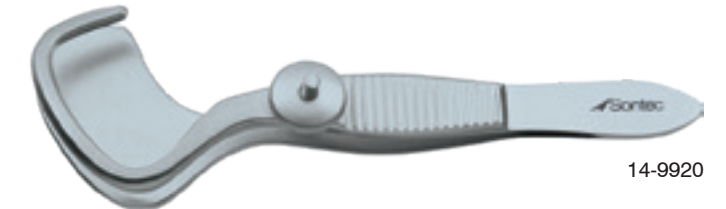
Triangular
14-9910



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)



14-9990

Cross action / titanium
T14-9990 2 1/2" (6 cm)



T14-9990

Putterman Clamp Forceps

14-9400	stainless	slide lock
T14-9400	titanium	slide lock
14-9410	stainless	screw lock



Berke Ptosis Forceps

14-9600	stainless	slide lock	20 mm
14-9610	stainless	slide lock	27 mm



Castaneda Enucleation Clamp Forceps

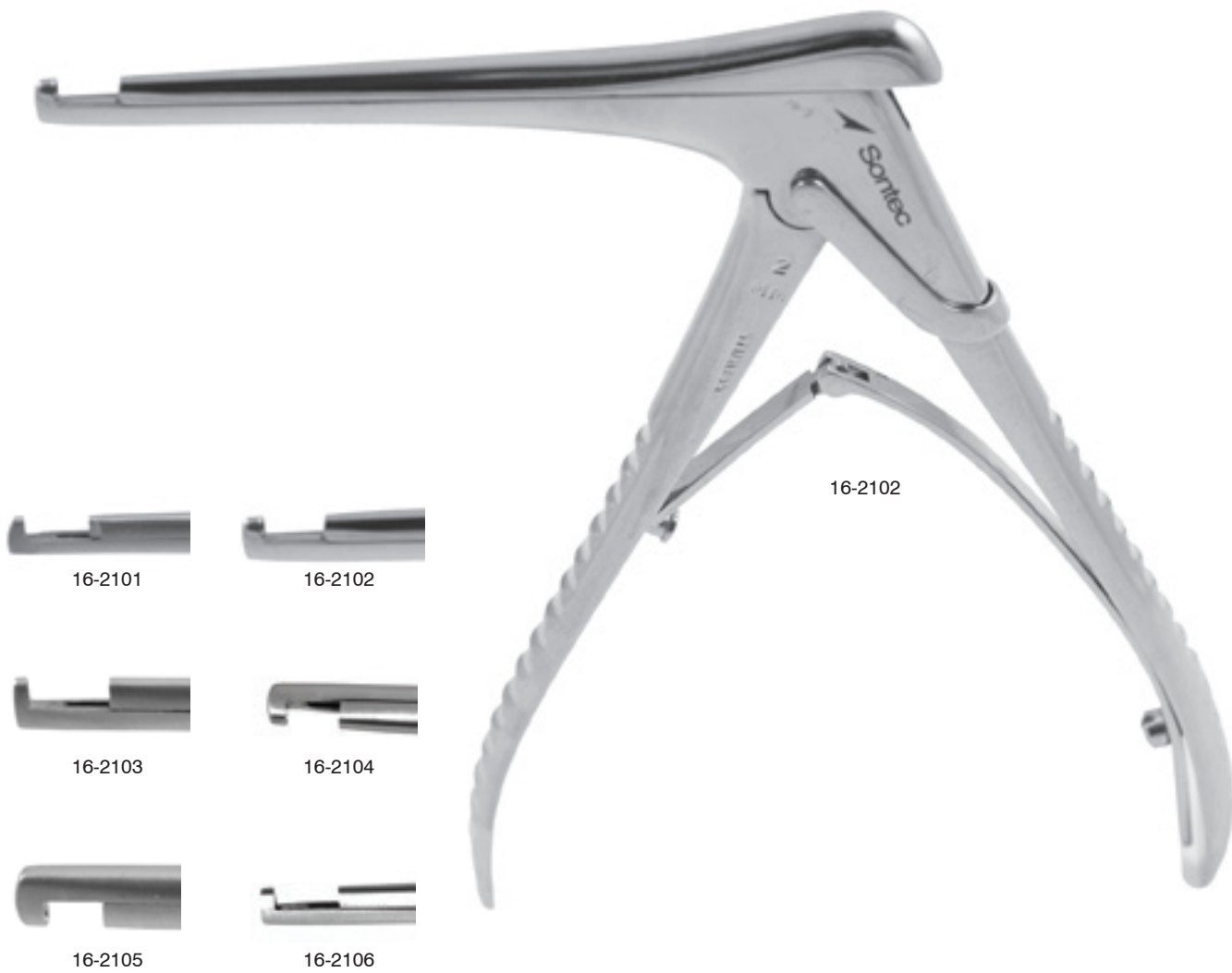
Autramatic curved jaw / curved shank / 4 3/4" (12 cm)
23-1818



Kerrison Punch (Ocular-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

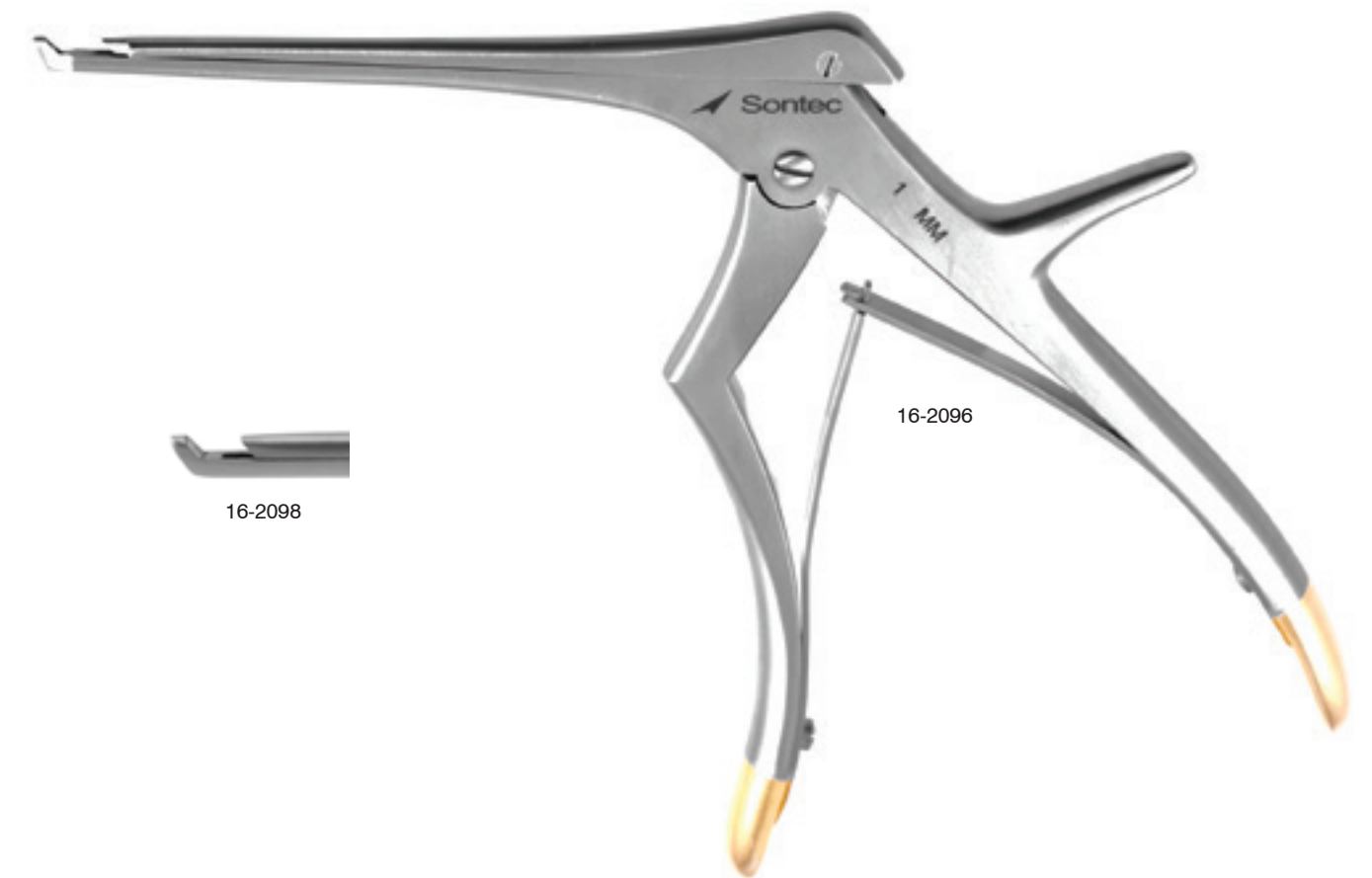


Kerrison Punch (Ocular-plasti) 40° Rongeur

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



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

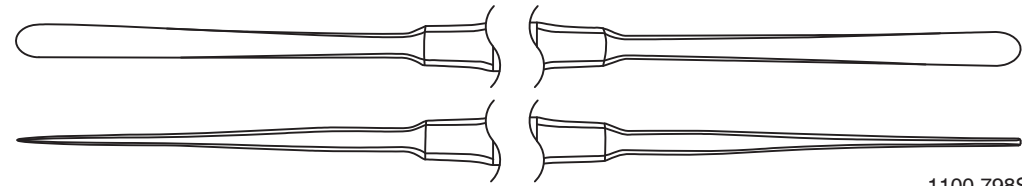


1404-841P

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

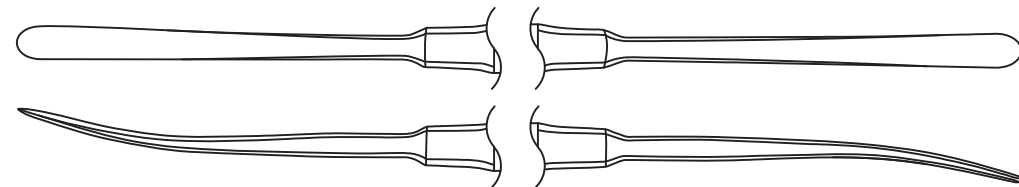
1100-798 7 3/4"

1100-798G 8 1/2"

1100-798F 8 3/4"



1100-798



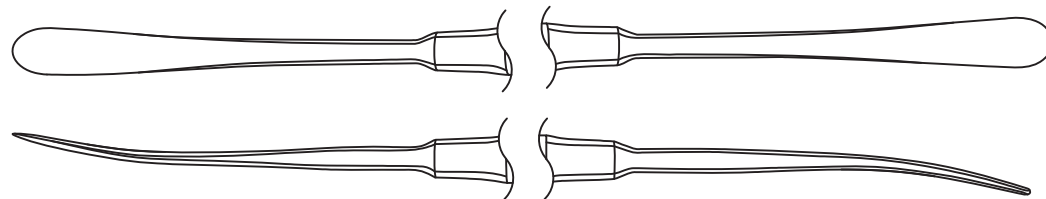
Double-ended / square handle / curved /
6.5 mm tip / sharp/blunt

1100-798A 7 3/4"

1100-798E 8 3/4"



1100-798A



Freer Periosteal Elevator

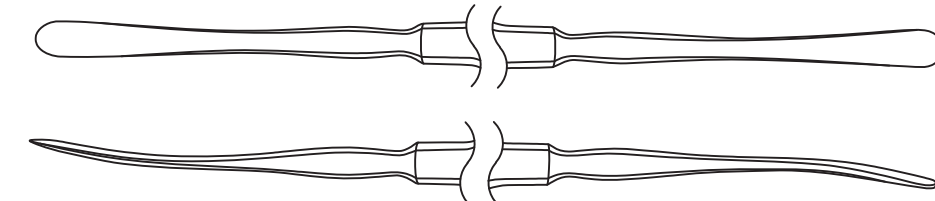
Double-ended / round handle / curved /
sharp/blunt / 7 1/2"

1100-798B 5 mm tip

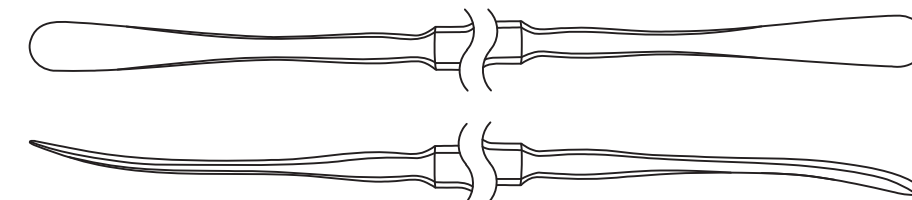
1100-798C 6.7 mm tip



1100-798B



1100-798C

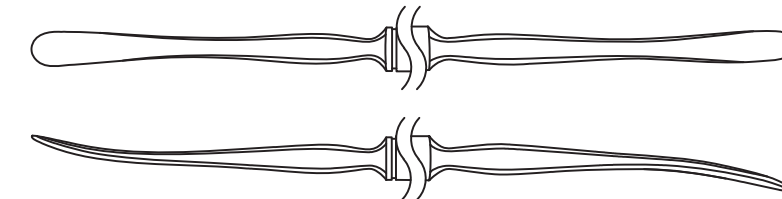


Double-ended / knurled round handle /
curved / 4.5 mm tip / sharp/blunt / 6 3/4"

1100-798D



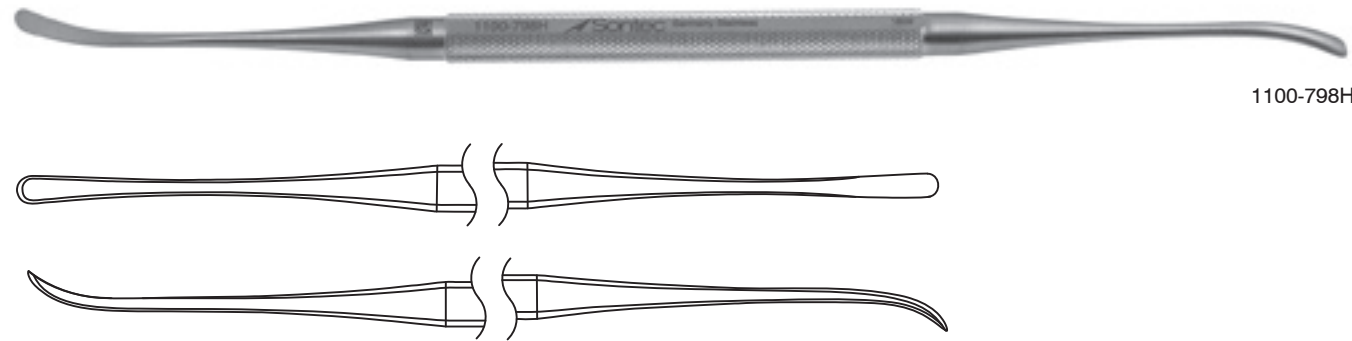
1100-798D



Freer Periosteal Elevator

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

1100-798H

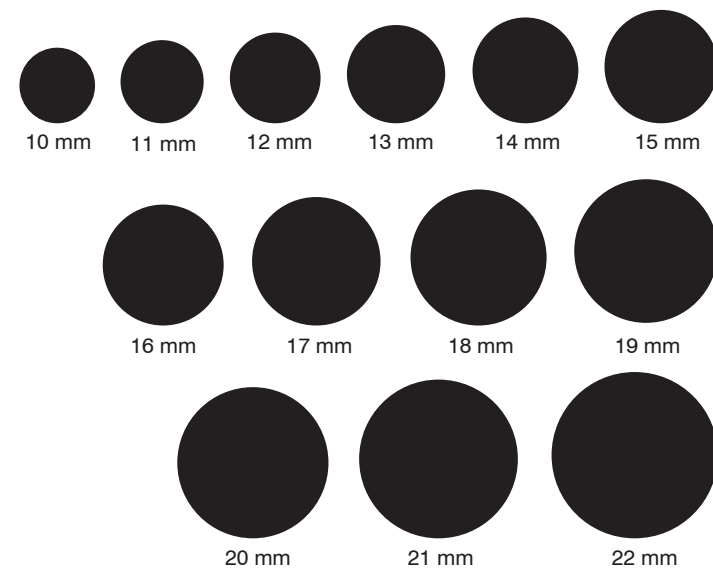


1100-798H

Silicone Eye Implants

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

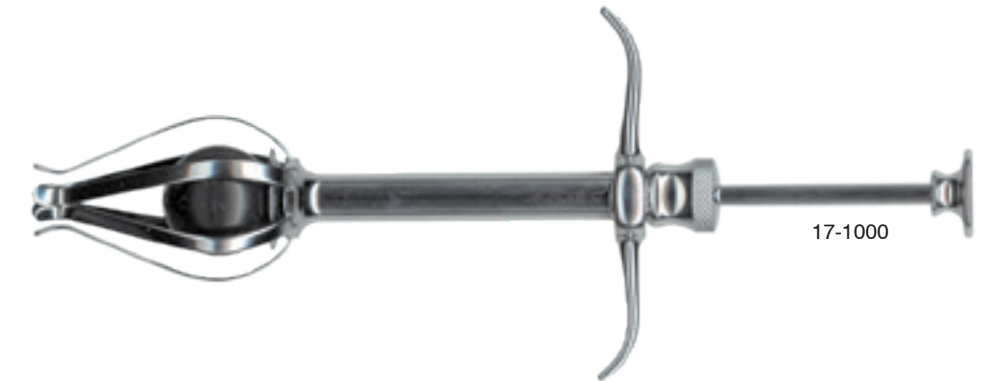
- 1100-411-10 10 mm
- 1100-411-11 11 mm
- 1100-411-12 12 mm
- 1100-411-13 13 mm
- 1100-411-14 14 mm
- 1100-411-15 15 mm
- 1100-411-16 16 mm
- 1100-411-17 17 mm
- 1100-411-18 18 mm
- 1100-411-19 19 mm
- 1100-411-20 20 mm
- 1100-411-21 21 mm
- 1100-411-22 22 mm
- 1100-411-23 23 mm
- 1100-412-24 24 mm
- 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)
- 16-5320 SS adapter
- 16-5325 plastic adapter (bag of 5 each)
- 16-5321 plastic adapter (1 each)



16-5300-SET



16-5320

16-5330

16-5325

Lacrimal Cannula

Reinforced shaft / 23 gauge

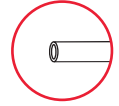
16-3300 straight
16-3310 curved



16-3310

Straight / 23 gauge / 25 mm length

16-3290

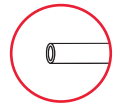


16-3290

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

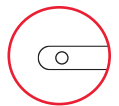


16-3350

Lacrimal Cannula

Side opening / straight / 28 mm length / 19 gauge

16-3346

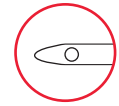


16-3346

Shahinian Lacrimal Cannula

Smooth conical tip / straight / 0.3 mm side opening / 11 mm length / 23 gauge

16-3314

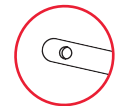


16-3314

McIntyre Lacrimal Cannula

0.3 mm dual sideports / 23 gauge

16-3320 straight
16-3330 curved

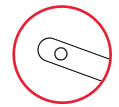


16-3330

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



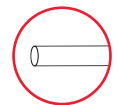
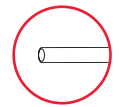
16-3820

Angled / 7 mm tip

16-3821 27 gauge
16-3826 30 gauge



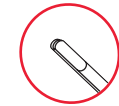
16-3821



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

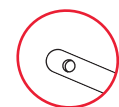


16-3960

Sheets Cyclodialysis Cannula

Spatulated tip / angled tip / one front & two side openings / 19 gauge

16-3980

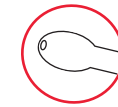


16-3980

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

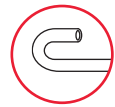
Flat olive tip / 25 gauge
16-4120 straight
16-4130 left
16-4140 right



16-4120

Osher "J" Cannula

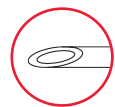
Straight / with hook / 27 gauge
16-4160



16-4160

Atkinson Retrobulbar Needle Cannula

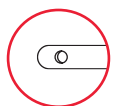
Straight / 35 mm length
16-4300 23 gauge
16-4310 25 gauge



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

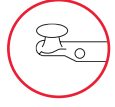
Front opening / slightly angled / 22 gauge
16-5200



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

Simcoe Cortex Veryctor Cannula

Smooth closed tip / side opening facing into curve / 23 gauge
16-5520 13 mm
16-5530 21 mm



16-5520

De La Vega Anterior Chamber Lens Pusher Cannula

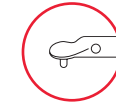
Right-angled u-shaped
16-5940



16-5940

Kuglen Irrigating Lens Manipulator Cannula

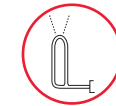
Disk-shaped tip, 0.25 mm diameter peg / 25 gauge
16-5970 straight
16-5980 angled



16-5970

Simcoe Nucleus Delivery Cannula

Two ports / 13 mm x 4 mm loop / 25 gauge serrated loop
16-6070 right
16-6075 left



16-6070

Vidaurri Cannula Cannula

16-7350 horizontal
16-7355 vertical



16-7355

Drews Posterior Capsule Polisher Cannula

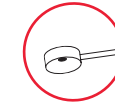
Slightly rough bottom / 2 mm IO loop / 0.2 mm irrigation facing into loop / slightly angled
16-5080



16-5080

Kraff Posterior Capsule Polishing Curette Cannula

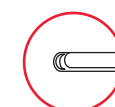
Semi-sharp outer edge / 1.75 mm diameter cup with irrigation / 25 gauge
16-5180



16-5180

Bracken Irrigating Cannula

Smooth tip / beveled tip / front opening / 19 gauge
16-5400



16-5400

McIntyre Anterior Chamber Irrigating Cannula

Smooth tip / blunt tip

- 16-5420 straight 23 gauge
- 16-5430 angled 23 gauge
- 16-5440 straight 26 gauge
- 16-5450 angled 26 gauge
- 16-5460 straight 30 gauge
- 16-5470 angled 30 gauge



16-5430

McIntyre-Binkhorst Irrigating Cannula

Smooth, blunt & angled tip / 26 gauge

- 16-5740 right hook
- 16-5750 left hook

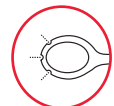


16-5750

Knolle Pearce Irrigating Vectis Cannula

Dual fluid flow through / three front ports / 23 gauge loop

16-5800



16-5800

Drews-Knolle Irrigating Vectis Cannula

Dual fluid flow through one front & two back openings / 23 gauge loop

16-5810

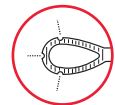


16-5810

Sheets Irrigating Vectis Cannula

Dual fluid flow through / three large front openings / 20 gauge serrated loop

16-5820

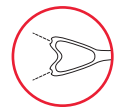


16-5820

Annis Irrigating Vectis Cannula

Dual fluid flow through / two front openings / 23 gauge heart-shaped loop

16-5840



16-5840

Dishler Lasik Cannula

Two ports / angled tip / 25 gauge

- 16-7200 7 mm tip
- 16-7210 9 mm tip



16-7210

Lasik Cannula

Two ports / angled tip

16-7230



16-7230

Bansal Lasik Cannula

Spatulated tip / angled tip / 26 gauge

16-7240

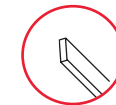


16-7240

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

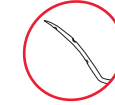


16-7260

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 steel
16-7095



16-7095

Irrigating/Aspirating Handle

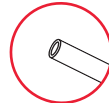
4.5" (11.5 cm)
16-7100



16-7100

Gills-Welsh Aspirating Cannula

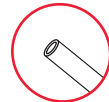
Smooth, blunt & angled tip / 25 gauge
16-5660 5 mm tip
16-5670 7 mm tip
16-5680 8 mm tip
16-5690 10 mm tip



16-5660

Morrison Aspirating Cannula

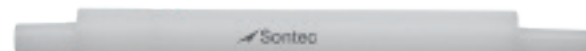
Smooth, blunt & angled tip / front opening
16-5695



16-5695

McIntyre Infusion Handle

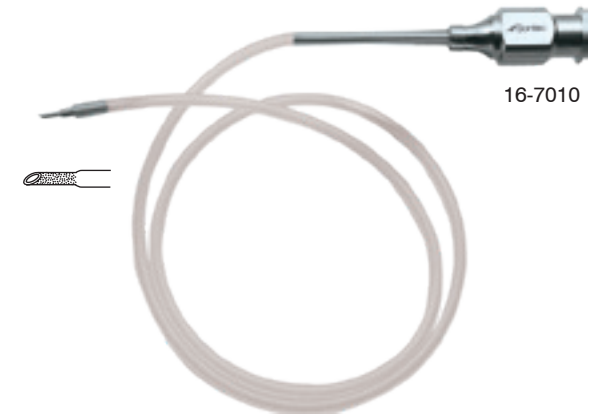
Autoclavable plastic / 3" (7.5 cm)
16-7050



16-7050

Heslin Infusion Cannula

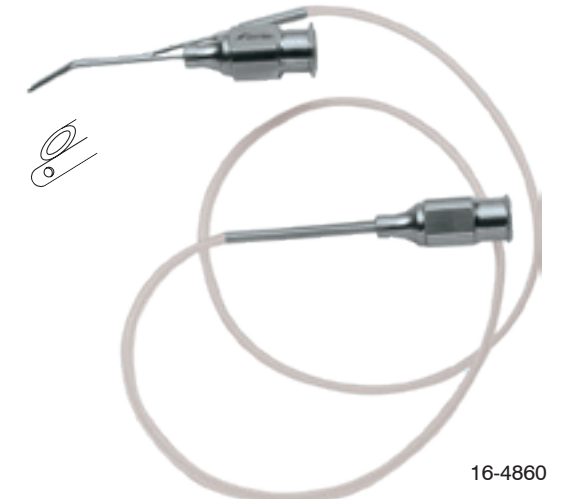
Lightly roughened for retention in the incision / 3 mm long beveled tip / with silicone tubing and adapter
16-7000 25 gauge
16-7010 23 gauge



16-7010

Gillis Irrigating-Aspirating Cannula

Side by side front openings / angled / 23 gauge
16-4860

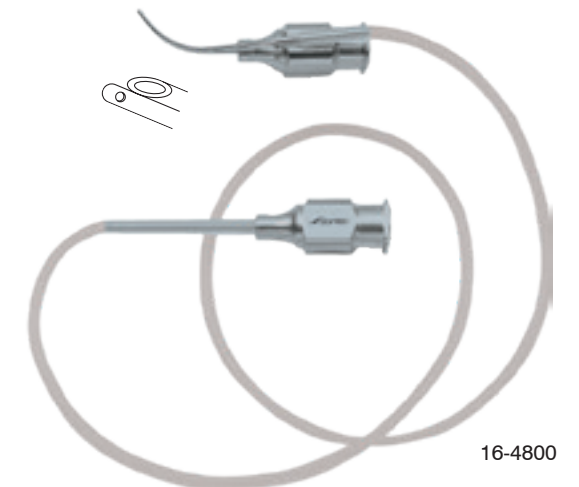


16-4860

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

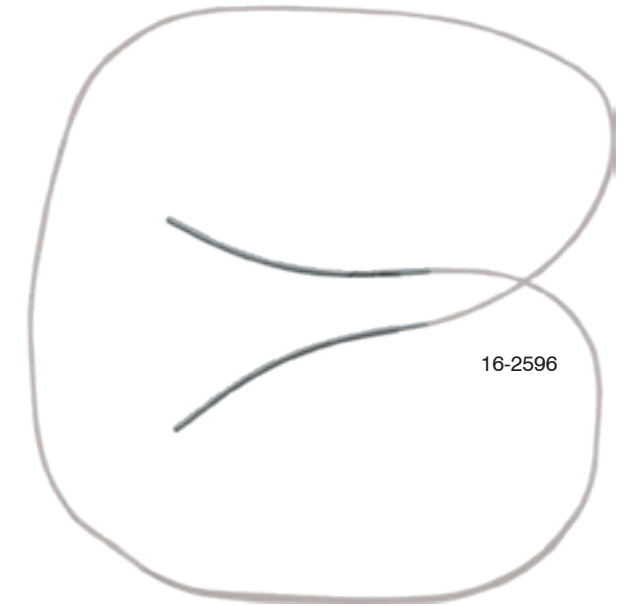


16-2594

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

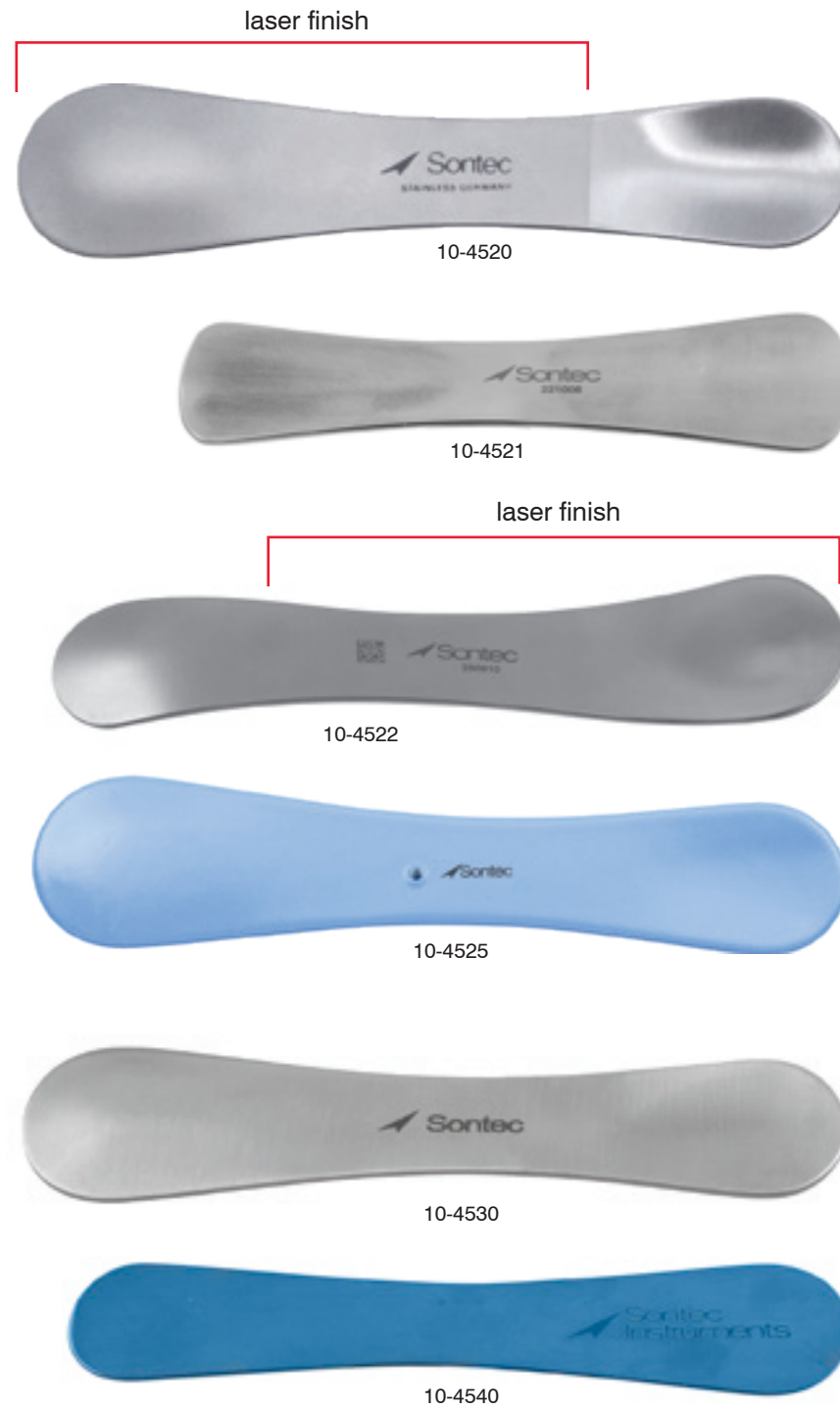
Jaeger Lid Plate

Stainless

- 10-4520 1/2 laser finish
- 10-4521 broad laser finish mini 3 3/4"
- 10-4522 1/2 laser finish slight "S" curved
- 10-4525 blue electro coat
- 10-4530 stainless steel
- 10-4535 black laser finish

Titanium

- 10-4540



Jaeger Lid Plate with Wedge End

1 round end / 1 flat end / 3 1/2" / stainless steel

- 10-4531



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& silver electro cauterly
instrumentation



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wide or classic grip.



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- 2. Bayonet Wide Grip with Suction - 2700-817
- 3. Bayonet Wide Grip Forceps - 2700-807NS
- 4. Bipolar Non-Stick Frazier Suction - 2700-552NS
- 5. Adson 5-Hole Forceps - 2700-908NS
- 6. Metzenbaum Scissors 2700-5331
- 7. Cushing Tissue Forceps - 2700-804NS
- 8. Cushing Forceps 2700-905NS
- 9. Metzenbaum Scissors 2700-S071
- 10. Jensen Bayonet Classic Grip Forceps 2700-891NS
- 11. Metzenbaum Scissors 2700-5431
- 12. Bayonet Wide Grip Forceps 2700-844NS

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the non-stick silver tips

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- 2. Gillies 132-394C
- 3. Davis 412-767
- 4. Sontec 3mm 1100-479M
- 5. Lacrimal Probe 16-2510
- 6. Westcott 13-3306
- 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° Kernson 404-491
- 12. Desmarres Electro Blue 14-9608
- 13. Bipolar Suction Forceps 2700-817
- 14. Joseph 16-2210
- 15. 0.5 Castroviejo 14-2820
- 16. Cottle 6 mm 350-849C

- 17. Puttermann 714-9400
- 18. Jewellers 14-6940
- 19. Mini Neuro 1106-086
- 20. Silicon Eye Spheres 1100-411-23
- 21. Joseph Hook Electro Blue 199-432
- 22. Stevens 1200-497
- 23. Sphero Introducer 17-1000
- 24. Castroviejo 15-1910

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2. Stevens Ergonomical Scissors - 1200-708
3. Castroviejo Coblin - 14-2200
4. Pigtail Probe with Hook - 16-2000
5. Easy Change Pizzo I/A Ceramix System - 16-3100
6. 0.5 mm 90° Pizzo Tip - 16-3103D
7. Plastic Eye Shield - 1100-429L
8. Thopce Caliper - 12-8400
9. Eye Shield Set - 18-8028
10. Serrhini - 14-8925
11. Castroviejo Retractor - 10-1701C
12. Trautman Scissors - 13-1510
13. Silicone Eye Spheres
14. Gill Verreas Scissors - 13-5415
15. Barnauer Speculum - T10-1010
16. Kaye Scissors - 1200-072
17. Tennant Forceps - 14-9570
18. Micro Alligator - 409-040
19. Sheppard Lens Forceps - T14-8940
20. Wilder Lens Loop - 12-4402
21. 20 Gauge Veterinary Scissors - 13-9000
22. Grife Fixation Forceps - 14-5122
23. Piton Spatula with Spoon - 12-4850
24. Reeh Strich Scissors - 13-9025
25. Jewellers Bipolar Nordeck - 2700-824
26. Anis Needle Holder - 15-3830
27. Jaffe Forceps - T14-8900



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2. Lasic Flap Spatula - 12-2860
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4. 0.12 Cobler with Angled Teeth - 14-2820
5. Fine Strich Scissors - 13-4800
6. Marshall 0.3 mm Forceps - T14-3000
7. Serrhini Clamp - 14-9240
8. Desmarres Lid Retractor - 10-4200
9. Maslet Capulathexis Forceps - 14-8384
10. Rizzuti Iris Retractor and Lens Expresor 2 mm - 12-4800
11. Castroviejo TC Needle Holder - 15-1910
12. Bishop Harmon Forceps 0.5 mm - T14-8905
13. Silicone Eye Sphers
14. Fomon Enucleation Scissors - 508-822
15. Micro Intraocular Biopsy Forceps - 14-7751
16. 7° Ceramic TC/PC Madsenbaum Scissors - 1200-915
17. Full Curved Iris Forceps 1 X 2.0 mm - 14-4655
18. Singer Capsule Squee/Pelster - T12-2900
19. Gemard Fixation 1 X 2 Forceps 0.5 mm - 14-5200E
20. Cook Speculum Medium - 10-1402
21. Grife Scissors - 199-550
22. Sevenn Clamp Medium - 14-9907
23. Eye Shield Plastic - 1100-429M
24. Suction Cup (for above lens) - 18-8028
25. Tissue Forceps Bipolar Nordeck - 2700-884NB



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4. Straight - 404-7671 / 2.5 mm x 10 mm jaw cup / 5 1/2" (14 cm) shaft
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3. Ceramic Stevens - 1200-690
4. Jewelers #4 - 2200-0014
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6. Barraquer - T10-1005
7. Colibri 0.12 fluted handle - 14-5395
8. Castroviejo speculum - 10-1700C
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10. 2.5 mm Burr - 11-4612
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2. Sontec Tapered S-Retractor 207-417
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4. 3 mm Tumor Grasping Forceps 400-075
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6. Bayonet Foreminotomy Kerison 404-468
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 320-886D
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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1. Bandage Scissors / 1200-680
2. Metzenbaum / 1200-615 3. Freeman / 1200-670
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6. 5 mm Hook 90° / 413-017 7. 7 mm Probe 45° / 413-018
8. Curved Dissecting Spatula / 413-004 9. Baby Metzenbaum / 1200-622
10. Ina Scissors / 1200-650 11. Metzenbaum 5 3/4" / 1200-611 12. Stevens 4 1/2" / 1200-630
13. JACOBY / 1200-640 14. Baby Metzenbaum Spread Handle / 1200-609 15. Stevens 4 1/4" / 1200-629
16. Westcott / 13-3004B 17. Stevens Spread Handle / 1200-605 18. Jacobson / 2400-603B

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8. Universal Klick Kerrison Handle 404-606
9. Bealy Foamotomy Curved Up 3 mm 40° 404-6083B
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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.

Now even 25% brighter

LED^{HQ}
 LED NOW IN HEINE QUALITY.



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

Product update: **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.



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 95g 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.

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



USB charging option



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	
340mm working distance	C-008.32.450
420mm working distance	C-008.32.451
520mm 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 (1.6m) 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



AUTHORIZED DEALER

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