



Sontec Instruments®

A TRADITION OF FINE SURGICAL INSTRUMENTS

PLASTIC ENT 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 Plastic ENT catalog.

Sincerely,



Dennis Russell Scanlan III

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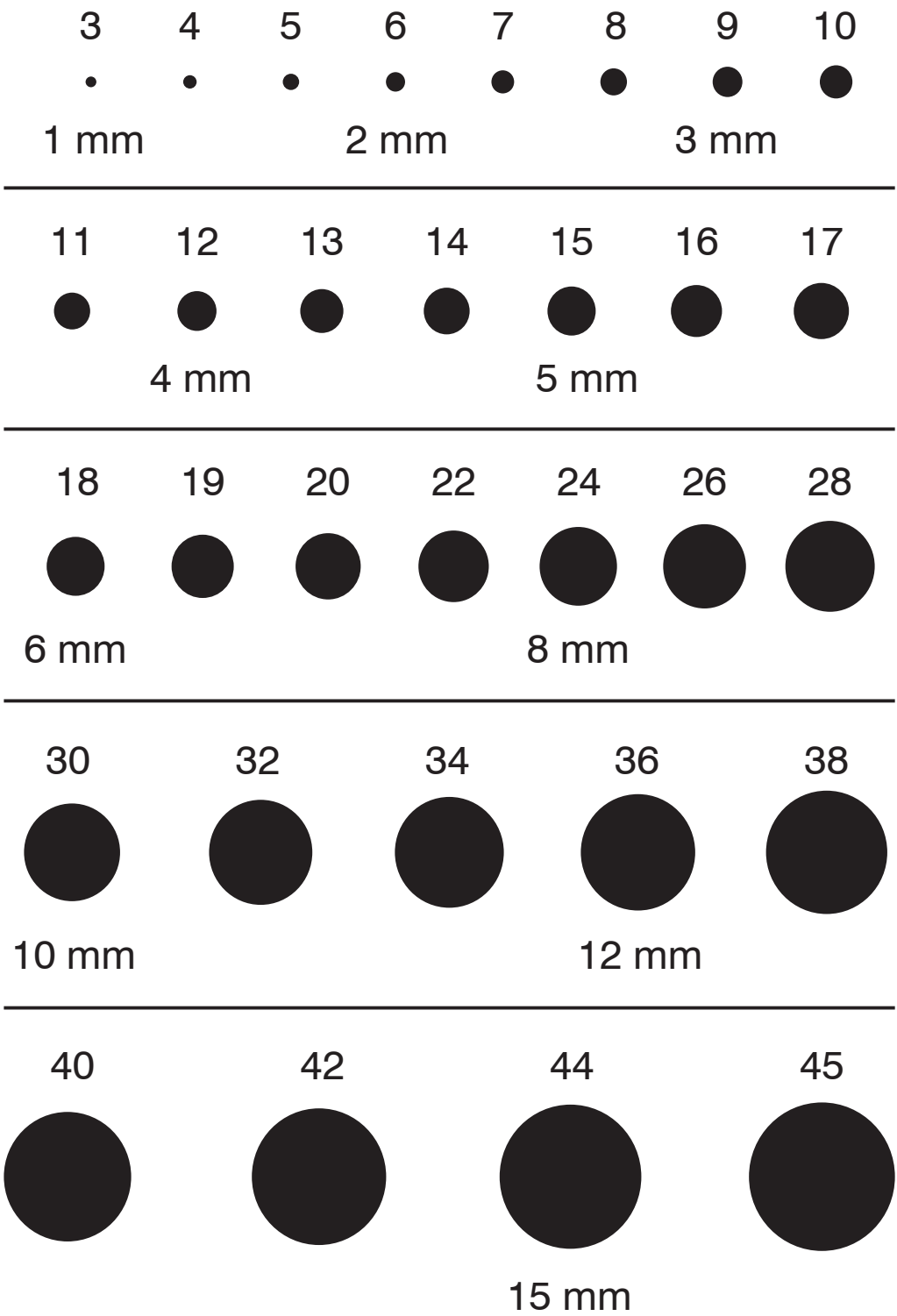
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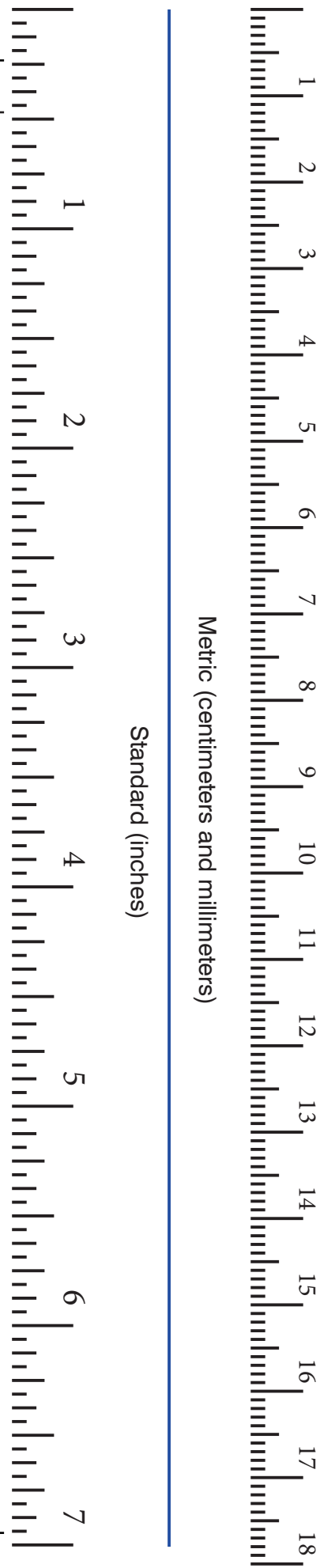
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Conversion Table



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		



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 nstruments
- 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

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Centennial, Colorado 80112, USA
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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.



 Sontec Instruments®

KNIFE & BLADE Handles

Knife Handle #3

Fits surgical blades 10-15 /
with calibrated scale

* surgical blade not included

1100-740 5" (12.5 cm)



Round handle

1100-741 6" (15 cm)

1100-740



1100-741

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

1100-7411



1100-7411

Wide Barrel Grip Knife Handle #3

Round knurled / straight / 5" (12.7 cm)

117-577



117-577

Universal Adjustable Angle Knife Handle #3

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

117-578 vertical adjusting

117-5781 horizontal adjusting



117-578



117-5781

Staley Round Knurled Knife Handle

Aluminum / 6" (15.2 cm)

117-571



117-571

Sontec Knife Handle #3XXL

16" (40.6 cm)

1100-8681



Beaver® Blade Chuck Handle #3K

Fits Beaver® style blades

117-560 4" (10 cm)

T117-560 4" (10 cm) titanium

117-561 3" (7.5 cm)



117-560



T117-560

Blake Blade Holder

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

1100-7413



1100-7413

Siegel Knife Handle

Fits surgical blades 10-15 /
round handle

117-588



117-588

Gubish Surgical Pen Holder Set

5 1/4" (13 cm)

117-593



chuck

117-593



 Sontec Instruments®

ENT SINUSCOPY

Sontec Micro Alligator Forceps

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

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

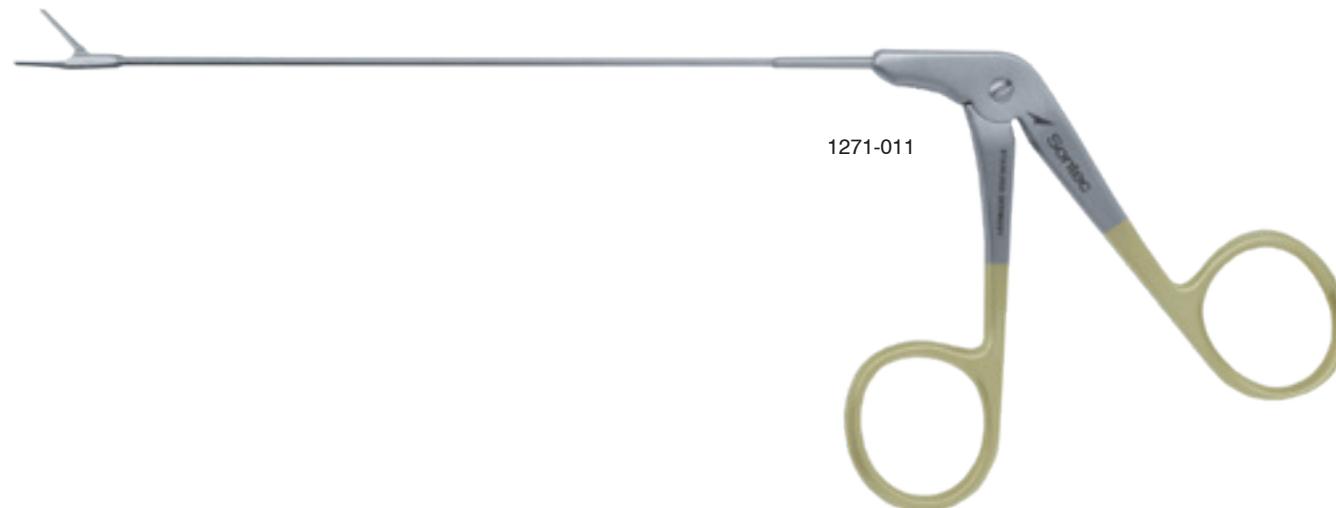


469-040

Alligator Forceps Tubular Shaft

Delicate, flexible, tubular shaft / jaw width is uniform / 10 mm length x 1 mm width

1271-010	3 1/2" (9 cm) shaft
1271-011	5 1/2" (14 cm) shaft
1271-012	6 1/2" (16.5 cm) shaft
1271-013	9" (23 cm) shaft



1271-011

Alligator Forceps

With lock / delicate jaw / 3 1/2" (9 cm) delicate shaft

1100-328S short jaw



1100-328S

Side Biting Alligator Forceps

10 mm jaw

469-009	TC	2 1/4"
469-010	TCD	3 1/2"
469-012	TC	2 1/2"



469-010

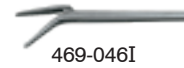
Micro House Alligator Forceps

Extremely delicate / 3 1/2" (8.9 cm) shaft

469-041Q 3 mm x 0.6 mm jaw

0.6 mm x 7 mm jaw / 3 1/4" (8 cm) shaft

469-042Q angled up
469-046Q angled down



469-046I



469-041I



469-042I

Micro Sontec® Alligator Forceps

Extremely delicate / 3" (9 cm) shaft

469-039 straight 4 mm x 0.9 mm jaw
469-041 straight 4 mm x 0.6 mm jaw
469-044 angled up 4 mm x 0.6 mm jaw

Extremely delicate / smooth TC Dust / straight / 4 mm x 0.9 mm jaw / 3" (9 cm) shaft

469-038



469-041



469-038

Micro House Biopsy Alligator Forceps

3 1/2" (9 cm) shaft

469-070	straight	1.2 mm x 0.9 mm oval cup
469-071	straight	1.0 mm x 0.6 mm oval cup
469-072	angled up	1.0 mm x 0.6 mm oval cup
469-074	angled down	1.0 mm x 0.6 mm oval cup
469-078	angled right	1.0 mm x 0.6 mm oval cup
469-076	angled left	1.0 mm x 0.6 mm oval cup

3" (7.5 cm) shaft

469-070B	straight	1.2 mm x 0.9 mm oval cup
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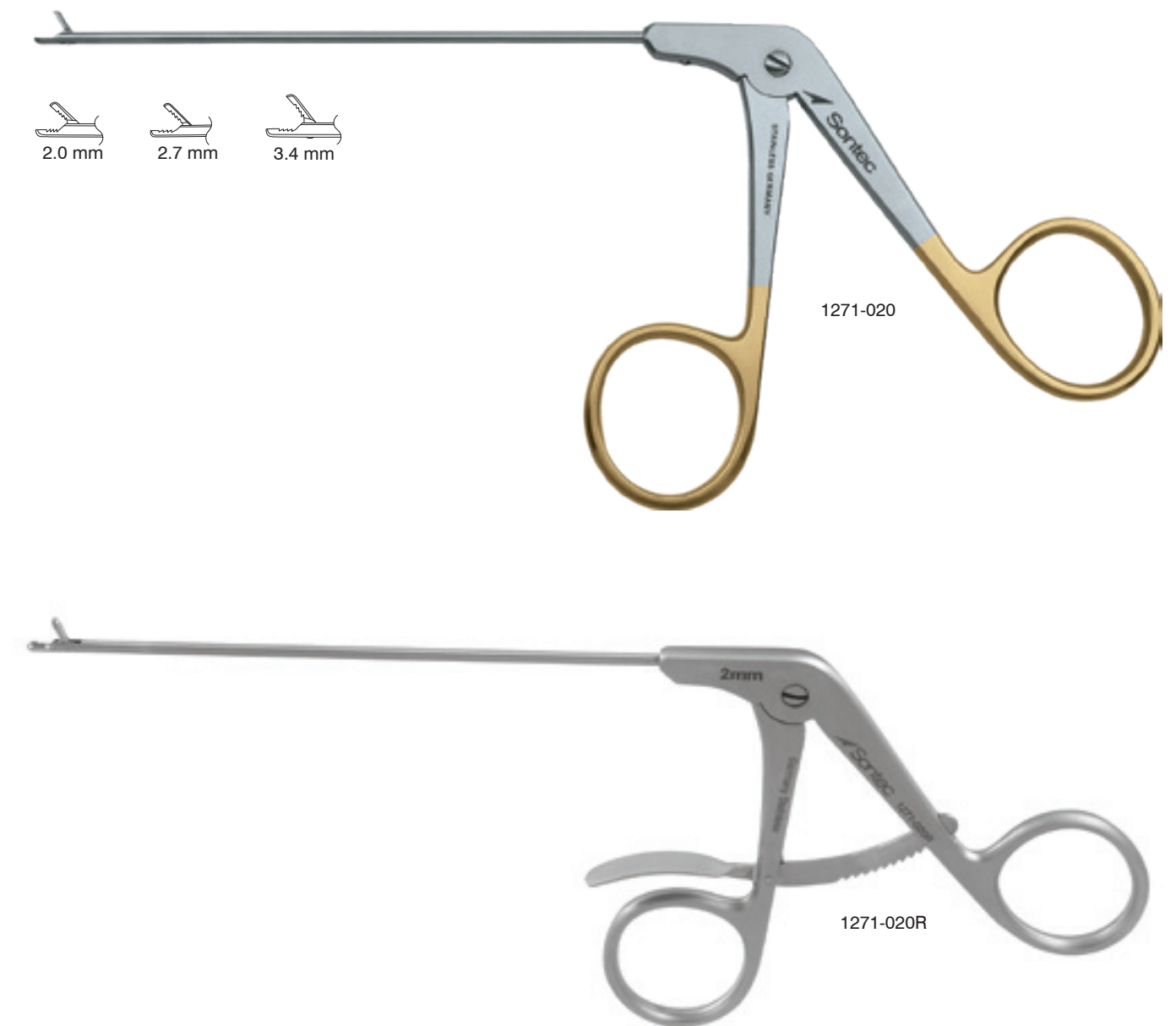


Arthroscopic Grasping & Biopsy Combo Rongeur Forceps

Tubular shaft / serrated bite

1271-020	2.0 mm cup	4" (10 cm) shaft
1271-020R	2.0 mm cup	4" (10 cm) shaft
1271-016	2.7 mm cup	4" (10 cm) shaft
1271-018	3.4 mm cup	4" (10 cm) shaft
1271-021	2.0 mm cup	6" (15.5 cm) shaft
1271-021A	2.0 mm cup	6" (15.5 cm) shaftrear actuator hand

* Available in 4.5 mm, please ask for details



Micro Biopsy Forceps with Flexible Tubular Shaft

Tapered tubular shaft / 1mm round cup jaw

1271-0151	3 1/2" (9 cm)
1271-0152	5 1/2" (14 cm)
1271-0153	6 1/2" (16.5 cm)
1271-0154	9" (23 cm)

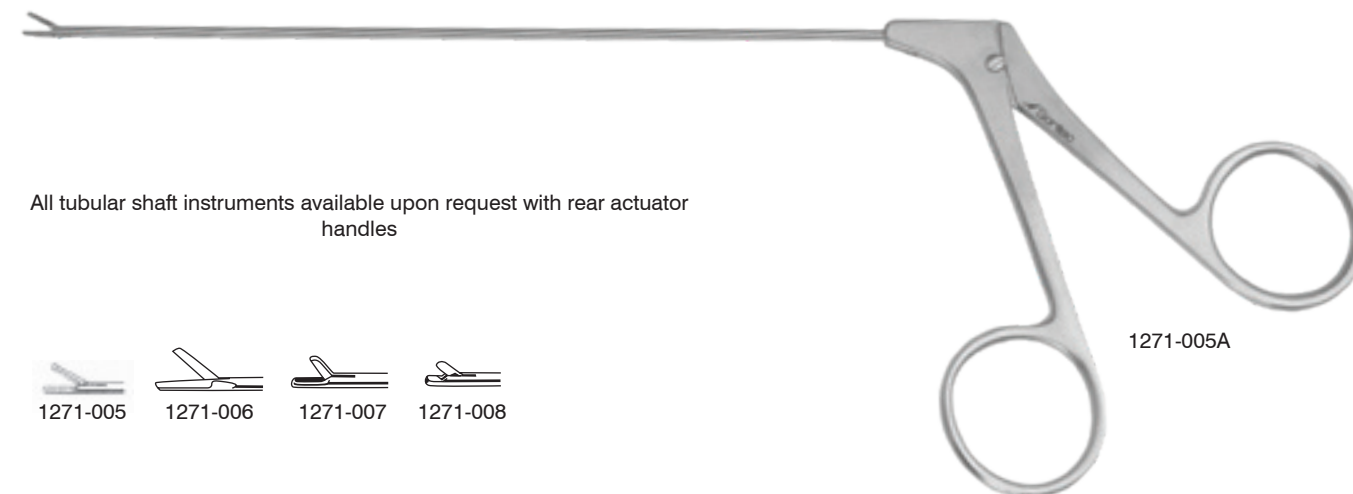


1271-0151

Mini Arthroscopic Small Joints Rongeur Set

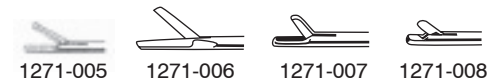
Tubular 4" (10.2 cm) shaft / 2.0 mm jaws

1271-005	grasping forceps	
1271-005A	grasping forceps	rear actuator handle 6"
1271-006	fine scissors	
1271-007	basket punch	
1271-008	round cup biopsy	rear actuator handle
1271-009	round cup biopsy	



1271-005A

All tubular shaft instruments available upon request with rear actuator handles



1271-005 1271-006 1271-007 1271-008

Frontal Sinus Giraffe Punch

Double Action Cup / 50 degrees / 5 3/4" (14.6 cm) shaft

468-340	vertical	2 mm
468-342	horizontal	2 mm

Double Action Cup / 90 degrees / 5 3/4" (14.6 cm) shaft

468-343	horizontal	2 mm
468-344	vertical	2 mm



468-340

468-342



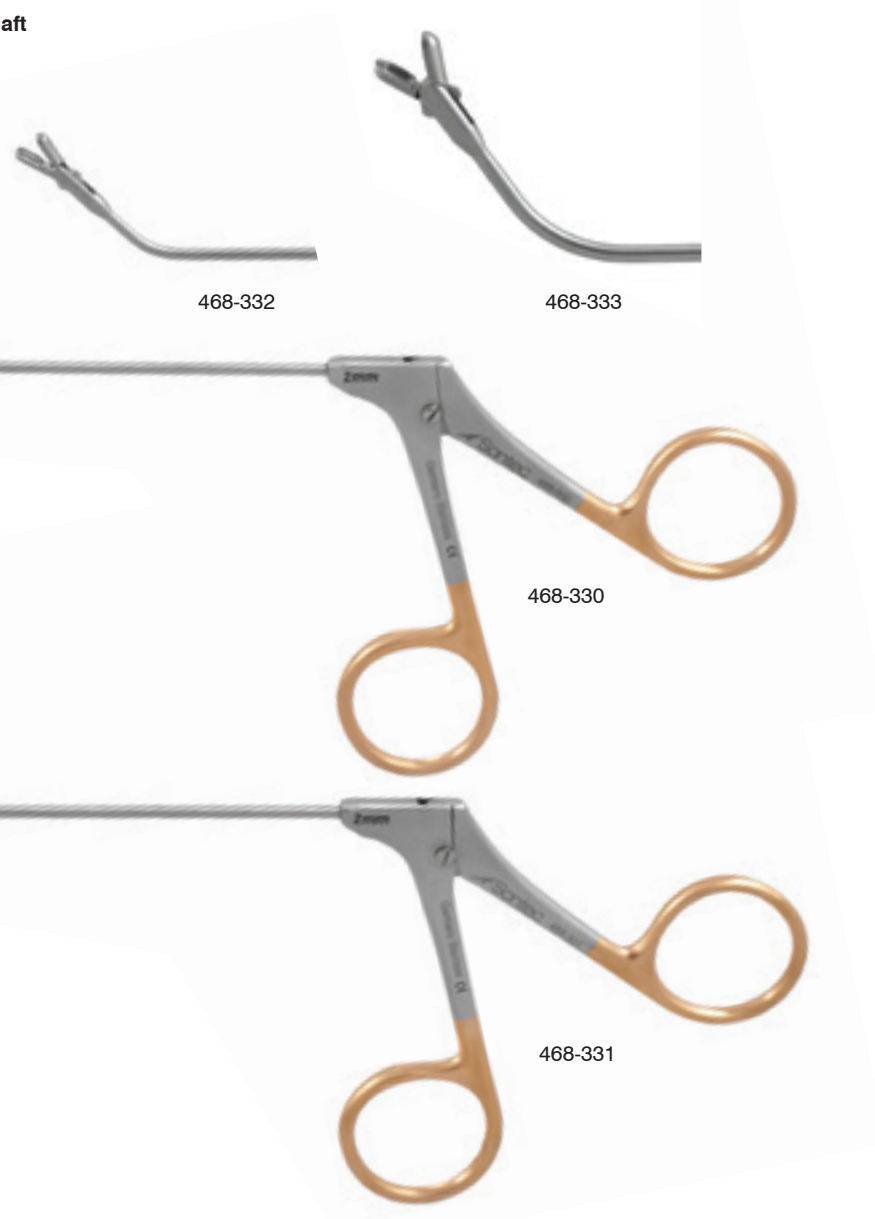
468-343

468-344

Frontal Sinus Giraffe Forceps

Double Action Cup / 45 degrees / 5 1/4" (13.5 cm) shaft

468-330	vertical	2 mm
468-331	horizontal	2 mm
468-332	vertical	3 mm
468-333	horizontal	3 mm



Micro Biopsy Forceps with Flexible Shaft

Flexible shaft / 2.2 round cup jaw / 6" (15.2 cm) flexible shaft

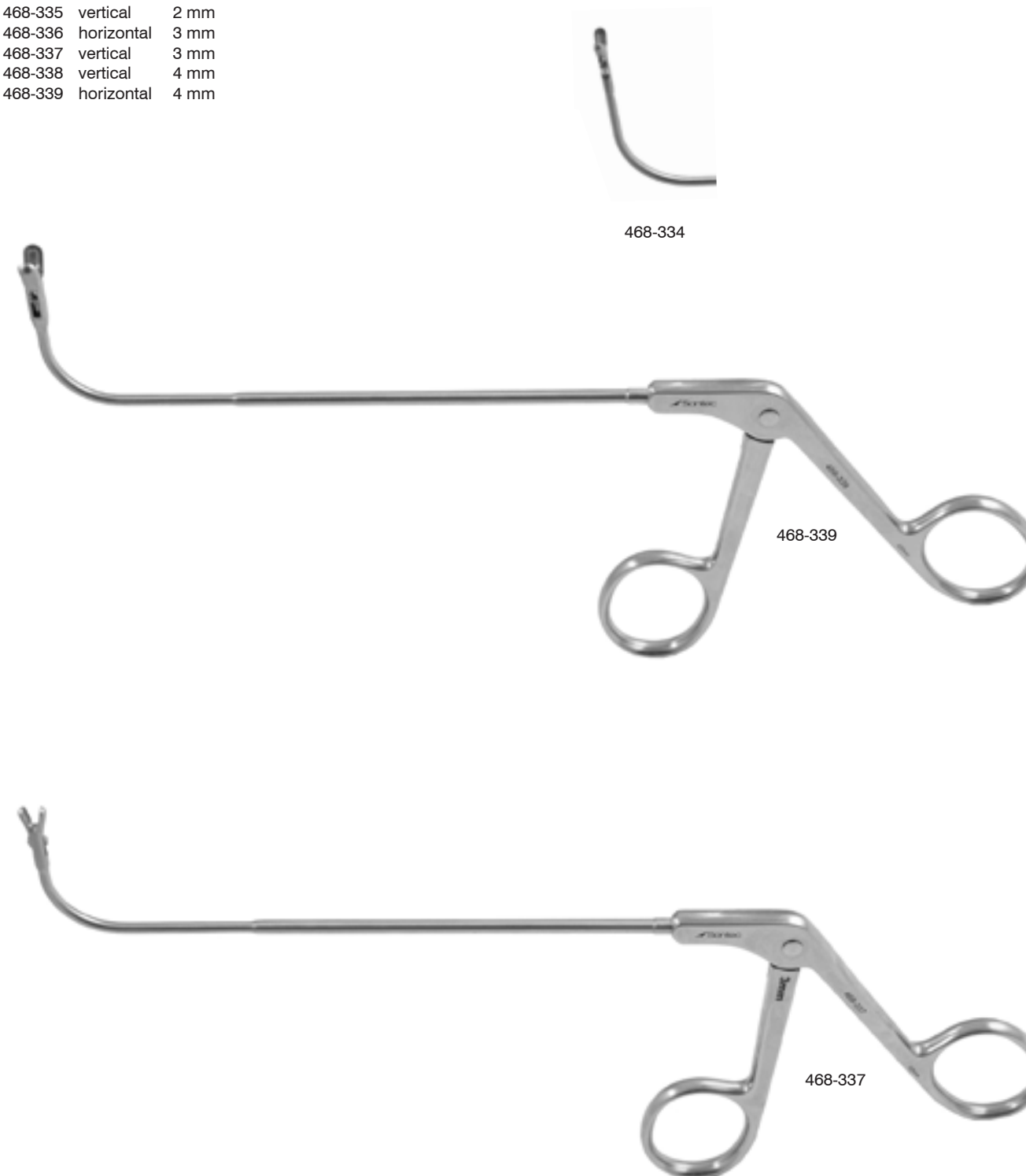
1271-0156



Frontal Sinus Giraffe Forceps

Double Action Cup / 90 degrees / 5 1/4" (13.5 cm) shaft

468-334	horizontal	2 mm
468-335	vertical	2 mm
468-336	horizontal	3 mm
468-337	vertical	3 mm
468-338	vertical	4 mm
468-339	horizontal	4 mm



Jurasz Laryngeal Forceps

Single articulating jaws / 9" (23 cm)

- 502-271 lateral opening jaws
- 502-272 vertical opening jaws left
- 502-273 lateral opening jaws right
- 502-274 vertical opening jaws

Double articulating jaws / 9" (23 cm)

- 502-275 lateral opening
- 502-276 vertical opening



502-272



502-273

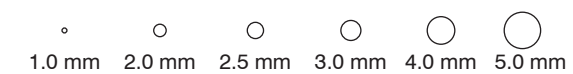


502-274

Sontec Micro Biopsy Forceps

Round cup

469-062	1.0 mm cup	3 1/4" (8 cm) shaft	
469-063	2.0 mm cup	3 1/4" (8 cm) shaft	
469-063A	2.0 mm cup	3 1/4" (8 cm) shaft	angled up
469-063M	2.5 mm cup	3 1/4" (8 cm) shaft	
469-063L	3.0 mm cup	3 1/4" (8 cm) shaft	
469-063X	4.0 mm cup	3 1/4" (8 cm) shaft	
469-081	1.0 mm cup	6" (15 cm) shaft	
469-082	2.0 mm cup	6" (15 cm) shaft	
469-080	2.5 mm cup	6" (15 cm) shaft	
469-083	3.0 mm cup	6" (15 cm) shaft	
469-084	4.0 mm cup	6" (15 cm) shaft	
469-085	5.0 mm cup	6" (15 cm) shaft	



469-063M

Fraenkel Laryngeal Forceps

Foreign body grasping forceps / double articulating jaws / vertical opening / 9" (23 cm)

502-277



502-277

Back Biter Ostrum Antrum Punch Rongeur

Straight / 5" (12.5 cm) shaft

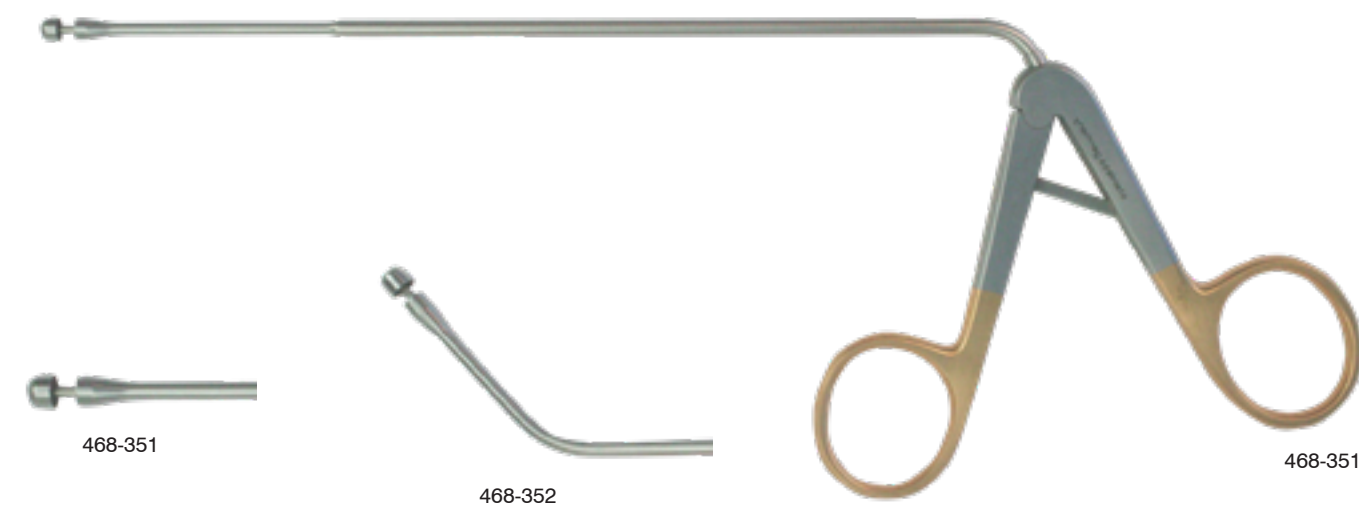
468-300 pediatric 1 mm x 4 mm bite
468-305 medium 1 1/2 mm x 8 mm bite



Circular Cutting Antrum Punch Rongeur

Cuts a full 360 degrees without rotating the instrument / 7" (18 cm) shaft

468-350 str 3.5mm
468-351 str 4.5mm
468-352 65° cvd up 3.5mm



Biopsy Forceps

**4 mm cup / double action / vertical jaw
open / straight / 180 mm working length**

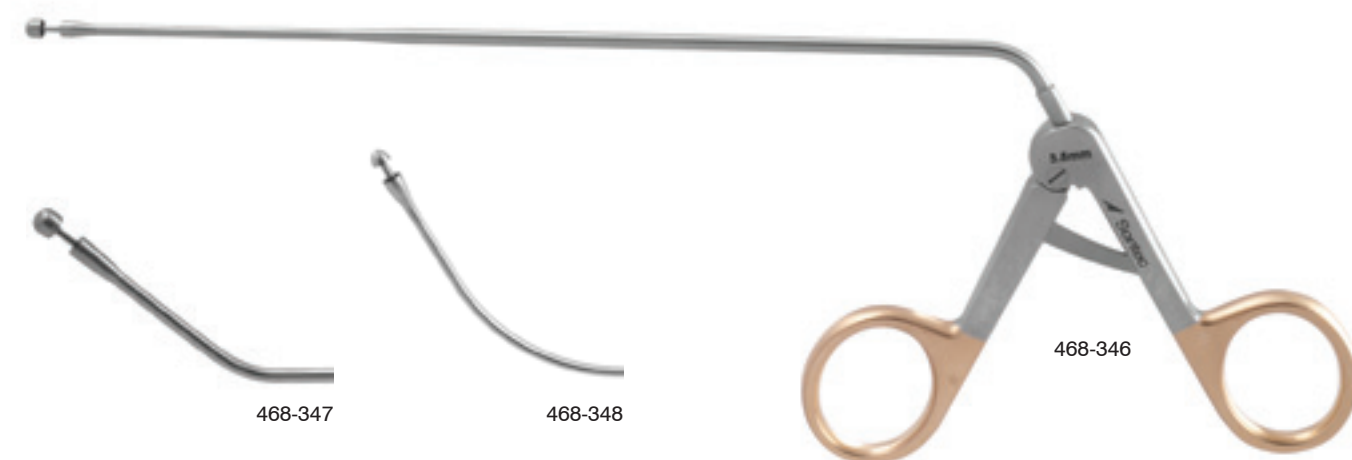
468-370



Circular Cutting Antrum Punch Rongeur

Cuts a full 360° without rotating the instrument / 6 1/4" working length / 3.5 mm tip

468-346 straight
468-347 45° curved up
468-348 65° curved up



Micro Antrum Punch Rongeur

360° rotatable shaft / backward biting / curved shaft / 100 mm working length

468-298 1.5 mm x 4 mm bite



Antrum Biopsy Forceps

Double action / vertical jaw / straight / 140 mm working length

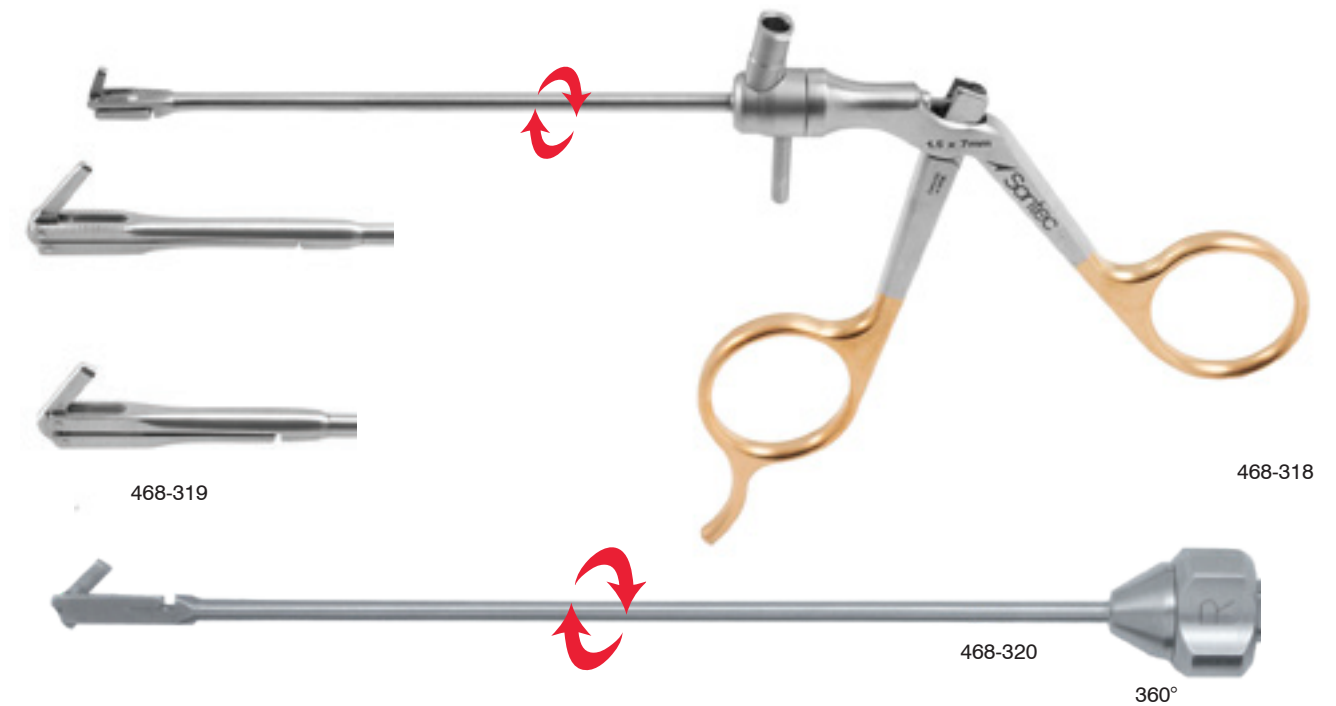
468-371 3 mm x 5 mm oval cup
468-372 2.2 mm x 3.8 oval cup
468-373 4 mm x 6 mm oval cup



Back Biter Rotating Punch Rongeur

360° rotatable / backward biting / 5 1/2" (14 cm) shaft

468-318 1.5 mm x 7 mm bite
468-320 2 mm x 7 mm bite
468-319 2.5 mm x 7 mm bite



360° rotatable shaft / backward biting / with suction / 100 mm working length / 5 1/2" (14 cm) shaft

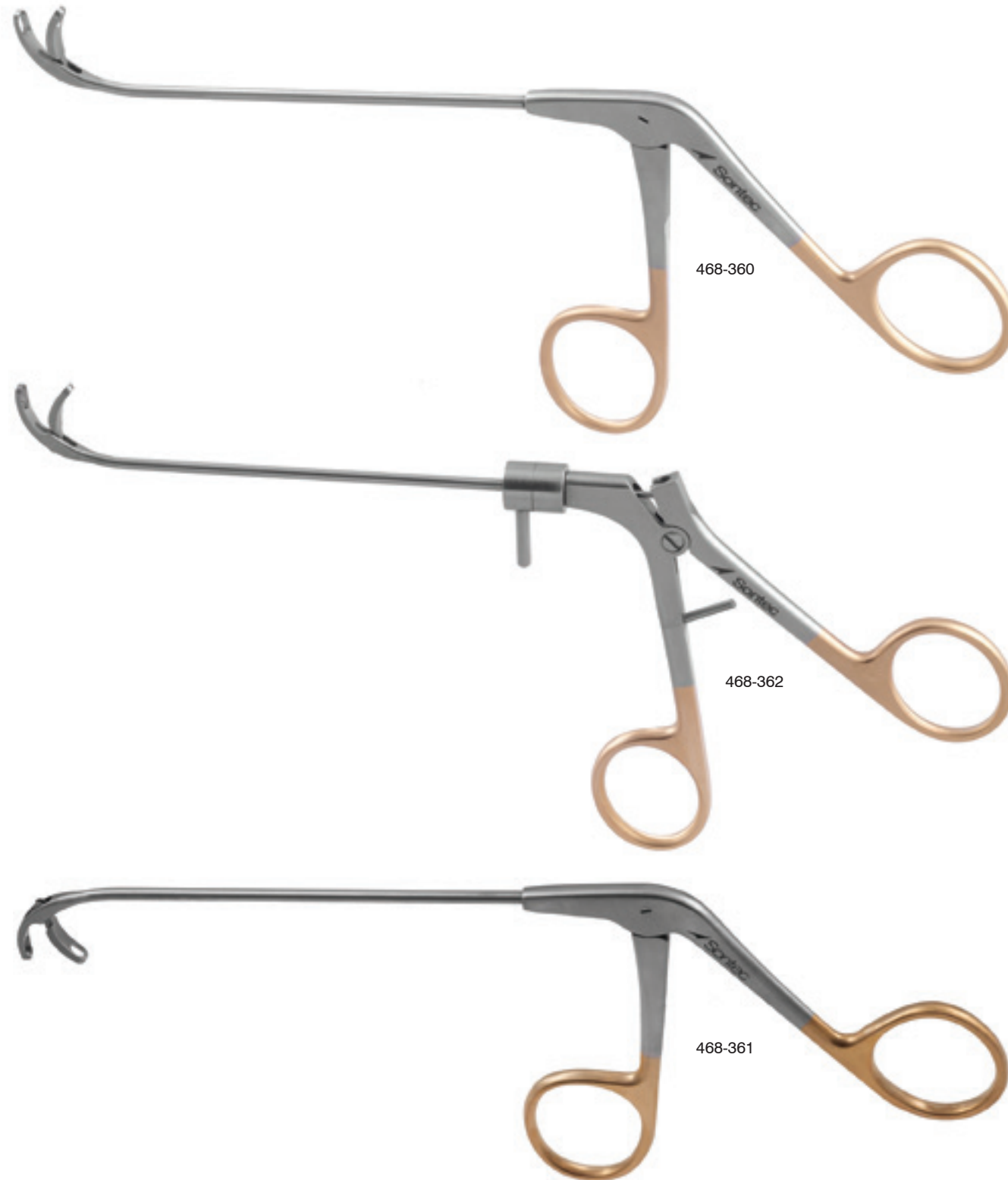
468-3185 1.5 mm x 6 mm bite



Antrum Grasping Forceps

90° to 120° backbiter jaw open / 10 cm working length

468-360 fixed shaft
 468-362 360° rotatable shaft
 468-361 fixed shaft downward bite jaw



Frontal Ostium Nasal Rongeur

70° curved up / 5 1/2" (14 cm) shaft

468-010 2 mm x 2.5 mm jaw pediatric
 468-011 3 mm x 3.5 mm jaw
 468-012 5 mm x 5 mm jaw



Back Biter Ostrum Antrum Punch Rongeur

Back cut / 5 1/2" (14 cm)

468-315 1.5 mm x 7 mm
 468-316 2.0 mm x 7 mm
 468-317 2.5 mm x 7 mm



McIlwraith Arthroscopic Scissors Rongeur

Scissor action / serrated / 1 mm x 14 mm cup / 5" (12.5 cm) shaft

1404-855



1404-855

McIlwraith Basket Cutter Rongeur

5" (12.5 cm)

1404-857 2.5 mm x 8 mm jaw
1404-858 3.5 mm x 8 mm jaw



1404-857

Nasal Scissors

Serrated / 5" working length

468-090 straight
468-092 left
468-094 right



468-090

468-092

Nasal Scissors

13 mm blunt blades /
6 1/4" (16 cm) shaft

468-104



468-104



 Sontec Instruments®

Scissors

Sontec® Scissors are simply unmatched in design, function, quality and variety. Sontec Scissors are offered in any model blade, shape or size in all of our model options listed below:

Classic Model

- Combining extremely high quality with unmatched value
- Satin or high gloss finish

Tungsten Carbide - TC inserts

Gold Rings

- diamond-ground tungsten-carbide inserts
- extremely sharp
- Blade hardness greatly increases scissor life
- available with or without serrations

Powercut blades® - PC gold

Gold Rings with Stripes on Shanks

- sharpest cutting edge available
- serrated unless otherwise requested
- Finished in Sontec's Trademarked PC Gold design
- All the attributes of Sontec PC Black scissors

Powercut blades® - PC black

Black Rings

- All the attributes of Sontec PC Gold
- Beautifully ornamented in black chrome

Tungsten Carbide / Power Cut - TC/PC:

Gold Ring / Black Ring

- Serrated unless otherwise requested
- a combination of the best options
- HANDLE: one gold ring, one black ring
- This premier line encompasses TC long life, PC power, and Sontec Quality

Ceramic Coated Scissors:

Black Ring

- offered to protect your investment even further by putting the instrument into an extremely hard coating which adds more life to your Sontec Scissors
- Offered in either PC or TC/PC models



Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Blunt-blunt / straight / 5 1/2" (14 cm)

1100-212	classic
1100-212L	classic left
1100-260	TC
1200-212	PC gold
1200-712	PC black



blunt-blunt



sharp-blunt

Blunt-blunt / curved / 5 1/2" (14 cm)

1100-224	classic
1100-262	TC
1200-224	PC gold
1200-713	PC black



1200-229

Sharp-blunt / straight / 5 1/2" (14 cm)

1100-214	classic
1100-214L	classic left
1100-265	TC
1200-214	PC gold
1200-229	TC/PC
1200-714	PC black



1100-214L

Sharp-blunt / curved / 5 1/2" (14 cm)

1100-226	classic
1100-264	TC
1200-226	PC gold
1200-715	PC black



1200-714

Operating Classic, Tungsten Carbide, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Sharp-sharp / straight / 5 1/2" (14 cm)

1100-216	classic
1100-268	TC
1200-216	PC gold
1200-231	TC/PC
1200-716	PC black



blunt-blunt



sharp-blunt

Sharp-sharp / curved / 5 1/2" (14 cm)

1100-228	classic
1100-270	TC
1200-228	PC gold
1200-717	PC black



1100-268



1200-716

Reynolds Tenotomy Classic, Power Cut Gold, Power Cut Black®, TC/PC Power Cut® Scissors

Classic / 5 3/4" (14.5 cm)

2405-324S	straight
2405-324	curved

PC gold / 5 3/4" (14.5 cm)

2400-324S	straight
2400-324	curved

PC black / 5 1/4" (13.3 cm)

2400-823S	straight
2400-823	curved

PC black / 5 3/4" (14.5 cm)

2400-824S	straight
2400-824	curved

TC/PC / 5 3/4" (14.5 cm)

2405-824S	straight
2405-824	curved

Classic / 6 1/4" (16 cm)

2405-326	straight
2405-327	curved

PC gold / 6 1/4" (16 cm)

2400-326	straight
2400-327	curved
1200-348	curved spread handle

PC black / 6 1/4" (16 cm)

2400-826	straight
2400-827	curved
2400-827S	curved spread handle

TC/PC / spread handle / 6 1/4" (16 cm)

2405-826	straight
2405-827	curved



2405-324S



2400-327

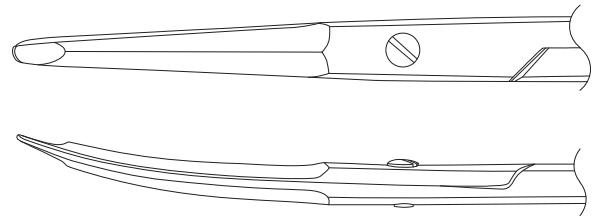


2400-827S

Freeman-Kaye Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / spatulated tip / curved / TC/PC

475-188 7 1/4" (18.5 cm)
475-187 9" (23 cm)



475-188

Ergonomic / spread handle / double beveled blades / flat tip / straight / TC/PC

475-185 7 1/4" (18.5 cm)
475-186 9" (23 cm)



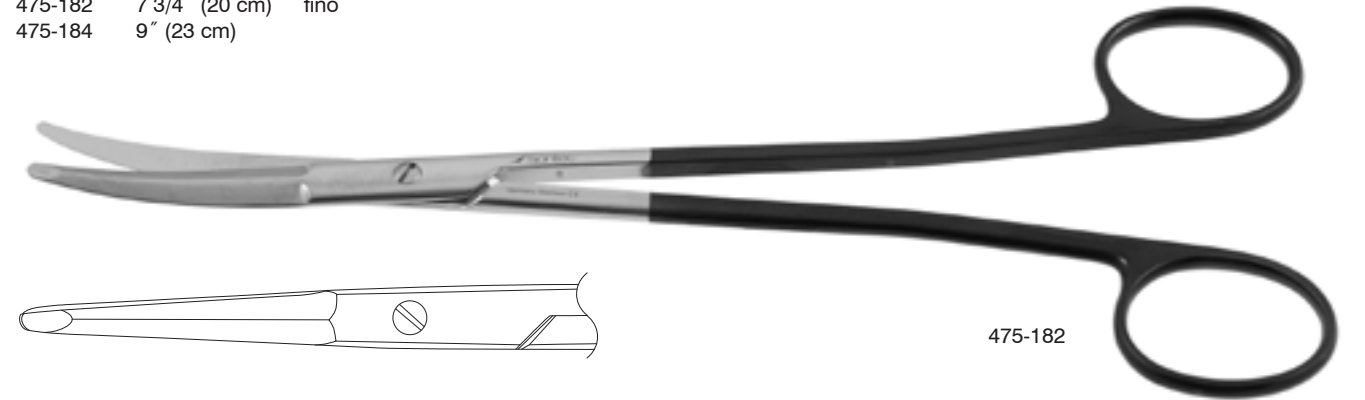
475-185



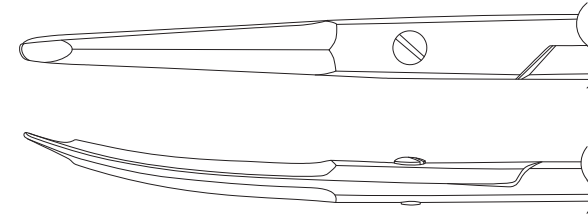
Freeman-Kaye Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / flat tip / curved / PC black / delicate

475-182 7 3/4" (20 cm) fino
475-184 9" (23 cm)



475-182



475-184

Freeman-Kaye Ceramitec Ergonomic Spread Handle Saberback Scissors

Ergonomic / spread handle / double beveled blades / spatulated tip / curved / TC/PC / black ceramic / gold handles

475-188B 7" (17.8 cm)



475-188B

Wilkinson Rhytidectomy Scissors

TC/PC / curved / angled shaft / 7 1/2" (19 cm)

475-250



475-250

Black Kaye Scissors

Saberback / PC black / curved / 5 3/4" (14.5 cm)

1200-851



1200-851

Kahn-Fomon Scissors

Saberback / PC gold / spread handle / curved / 5 1/2" (14 cm)

1200-392



1200-392

Gorney-Kahn Scissors

Saberback spatulated tips / TC / 5 3/4" (14.5 cm)

475-203 straight
475-204 curved

TC / 8" (20 cm)

475-207 straight
475-208 curved



475-204

Aufricht Saberback Power Cut Black® Scissors

PC black / 5 3/4" (14.6 cm)

1200-848 straight
1200-849 curved

PC gold / 6 3/4" (17 cm)

475-220 straight
475-225 curved



1200-848

Kahn Face-Lift Scissors

Saberback / PC gold / 5 3/4" (14.5 cm)

475-174 straight
475-175 curved



475-174

PC black / 5 3/4" (14.5 cm)

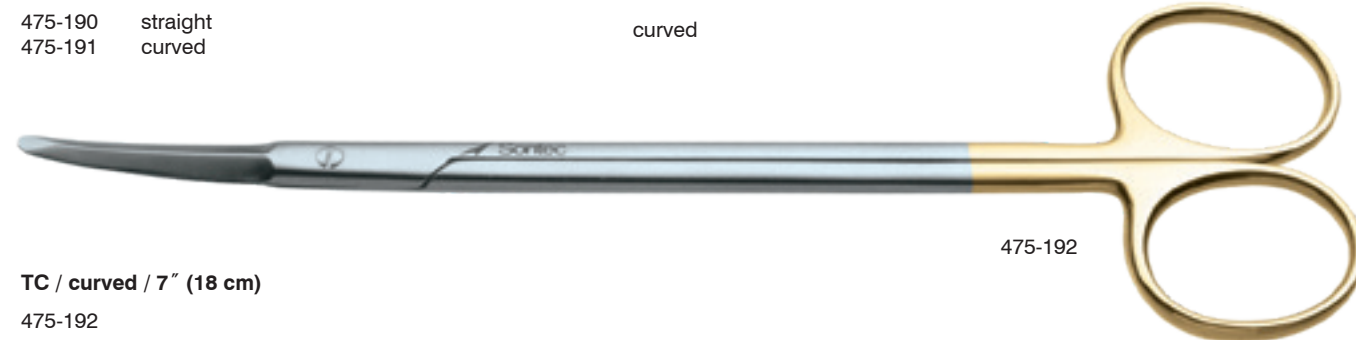
1200-830 straight
1200-831 curved



curved

PC gold / 7" (18 cm)

475-190 straight
475-191 curved



475-192

TC / curved / 7" (18 cm)

475-192

TC/PC / 7" (18 cm)

475-194 straight
475-195 curved

PC two-tone silver / 7 1/2" (19 cm)

475-196 straight
475-197 curved

Trepsat Face-Lift Scissors

Black ceramitec / 6 3/4" (17 cm)

1200-925 PC straight



Plastic Surgery Scissors

Sharp/sharp / classic / 4 3/4" (12 cm)

2400-045 straight
2400-047 curved

Sharp/sharp / PC gold / 4 3/4" (12 cm)

2400-053 straight
2400-055 curved

Blunt/blunt / classic / 4 3/4" (12 cm)

2400-049 straight
2400-051 curved

Blunt/blunt / PC gold / 4 3/4" (12 cm)

2400-057 straight
2400-059 curved

Sharp/blunt / classic / 4 3/4" (12 cm)

2400-043 straight
2400-044 curved

Sharp/blunt / PC gold / 4 3/4" (12 cm)

2400-061 straight
2400-063 curved



2400-053



sharp-sharp



blunt-blunt



sharp-blunt

Littler Suture Carrying Scissors

Fenestrated blade tips / curved / 4 3/4" (12 cm)

475-164



Giunta Tungsten Carbide Serrated Scissors

TC / Angled up / bayonet

475-148 straight blades 4 1/4" (11 cm)
475-150 5" (12.5 cm)



Biro Naevus Scissors

Angled-up / sharp / 4" (10 cm)

199-500

199-501 PC gold

199-501B PC Black

Angled-up / sharp / spread
handle / 4" (10 cm)

199-502 PC gold



Swedish Gradle Scissors

PC gold / ergonomic spread handle / sharp / 3 3/4" (9 cm)

199-550



199-550

Chadwick Scissors

PC gold / sharp / curved / 4 3/4" (12 cm)

1200-407



1200-407

open

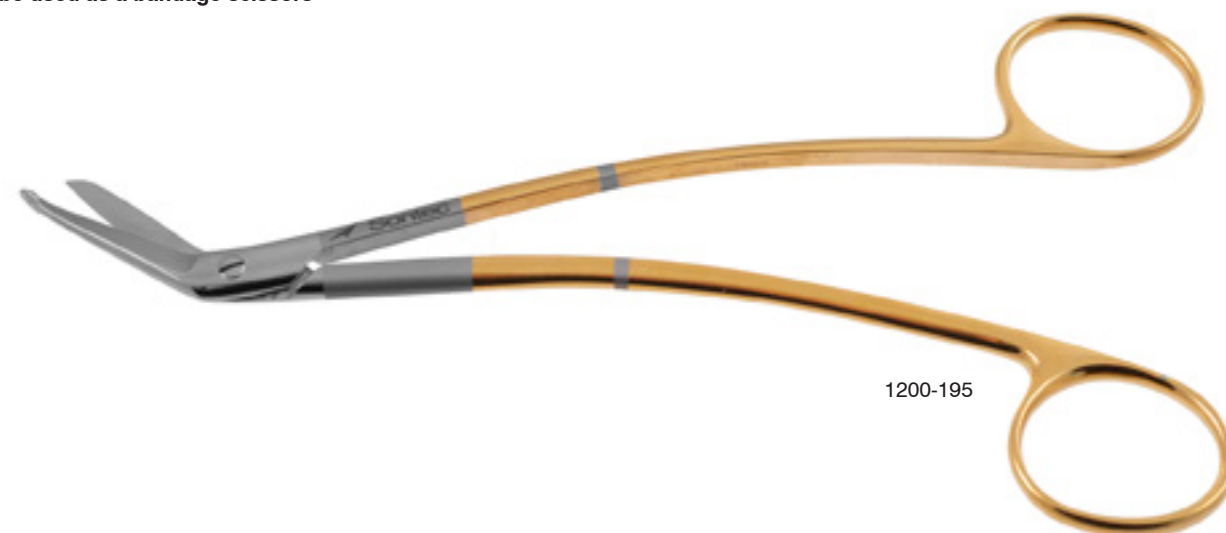
side view

Taylor Dura Scissors

Beaded tip / PC Gold / 6 1/2" (16.5 cm)

*Can also be used as a bandage scissors

1200-195



1200-195

Jabaley Scissors

PC black / 4 3/4" (11 cm)

2400-753 straight

2400-755 curved

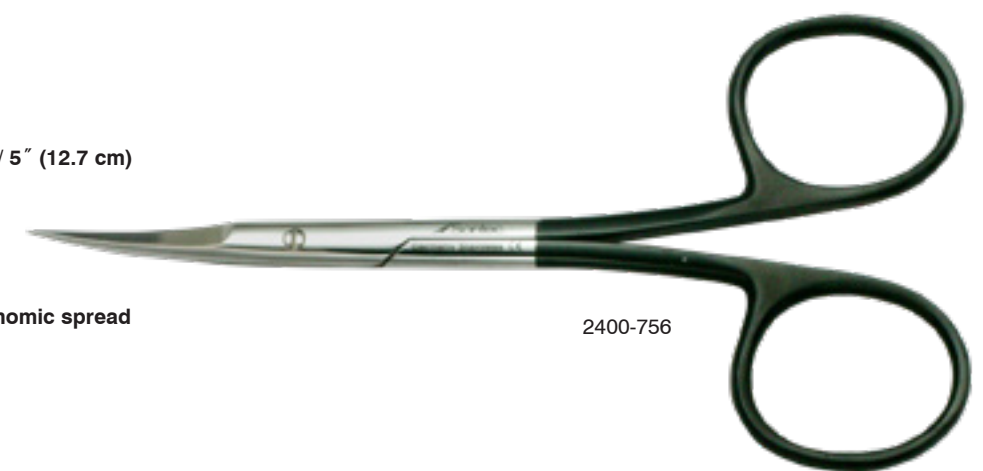
Ergonomic spread handle / PC black / 5" (12.7 cm)

2400-756 curved

2400-757 straight

Black ceramic with gold screw / ergonomic spread handle / PC / 5" (12.7 cm)

1200-940 curved



2400-756



1200-940

Par Scissors

TC / 4 1/2" (11.5 cm)

112-580 straight

112-585 curved

TC / 5 3/4" (14.5 cm)

112-581 straight

112-582 curved

PC gold / curved / 5 3/4" (14.5 cm)

1200-402



1200-402

Cooley Power Cut Gold® Scissors

PC gold / 7 1/2" (19 cm)

2400-396 straight
2400-397 curved



2400-397

Joseph Sharp Sharp Classic Power Cut Gold® Power Cut Black® Scissors

PC Black / 5 1/2" (14 cm)

2400-728 straight
2400-729 curved



2400-728

PC Gold / 5 1/2" (14 cm)

2400-428 straight
2400-435 curved



2400-435

5 3/4" (14.5 cm)

110-312 straight
110-313 curved

Joseph-Peck Saberback Classic Power Cut Gold® Power Cut Black® TC/PC Power Cut Scissors

Saberback / curved / 4 1/2" (15 cm)

2400-438 PC Gold

Saberback / curved / 6" (15 cm)

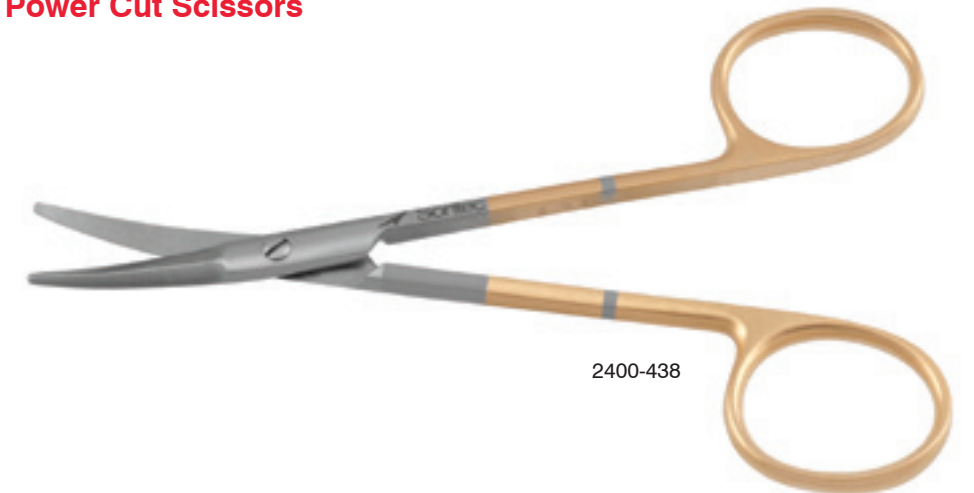
2400-440 classic
2400-439 PC Gold
2400-442 TC/PC
2400-739 PC Black curved
2400-733 PC Black straight

Straight / 6" (15 cm)

2400-433 PC Gold

Ceramic coated / saberback / TC/PC curved blades / black with gold screw and gold shiny rings / 6" (15 cm)

1200-945



2400-438



2400-442



1200-945

Kelly Power Cut Gold® Power Cut Black® Fistula Scissors

PC Black / 6 1/4" (16 cm)

508-636 straight
508-637 curved



508-637

PC Gold / 6 1/4" (16 cm)

508-638 straight
508-639 curved



508-639

Classic / 6 1/4" (16 cm)

508-632 straight
508-633 curved



508-632

Classic / serrated / 6 1/4" (16 cm)

508-634 straight
508-635 curved

Ragnell Undermining Power Cut Gold® Scissors

PC gold / spatulated tips / curved

2400-374 4 1/2" (11.5 cm)
2400-375 5" (12.5 cm)
2400-3751 5" (12.5 cm) full curved
2400-376 5 1/2" (14 cm)
2400-377 6" (15 cm)
2400-379 7" (18 cm)
2400-381 8" (20 cm)
2400-383 9" (23 cm)
2400-383S 9" (23 cm) strong curved
2400-385 10 3/4" (26.5 cm)



strong curved
2400-383S



2400-374



2400-375



2400-377

Kaye Blepharoplasty Scissors

Curved / spread handle / 4 3/4" (12 cm)

1200-076 PC Gold
1200-076B PC Black



Brown Scissors

PC gold / 5 3/4" (14.5 cm)

475-168 straight
475-170 curved



PC Black / 5 3/4" (14.5 cm)

475-168B straight
475-170B curved



Kaye Blepharoplasty Scissors

TC / 4 1/2" (11.5 cm)

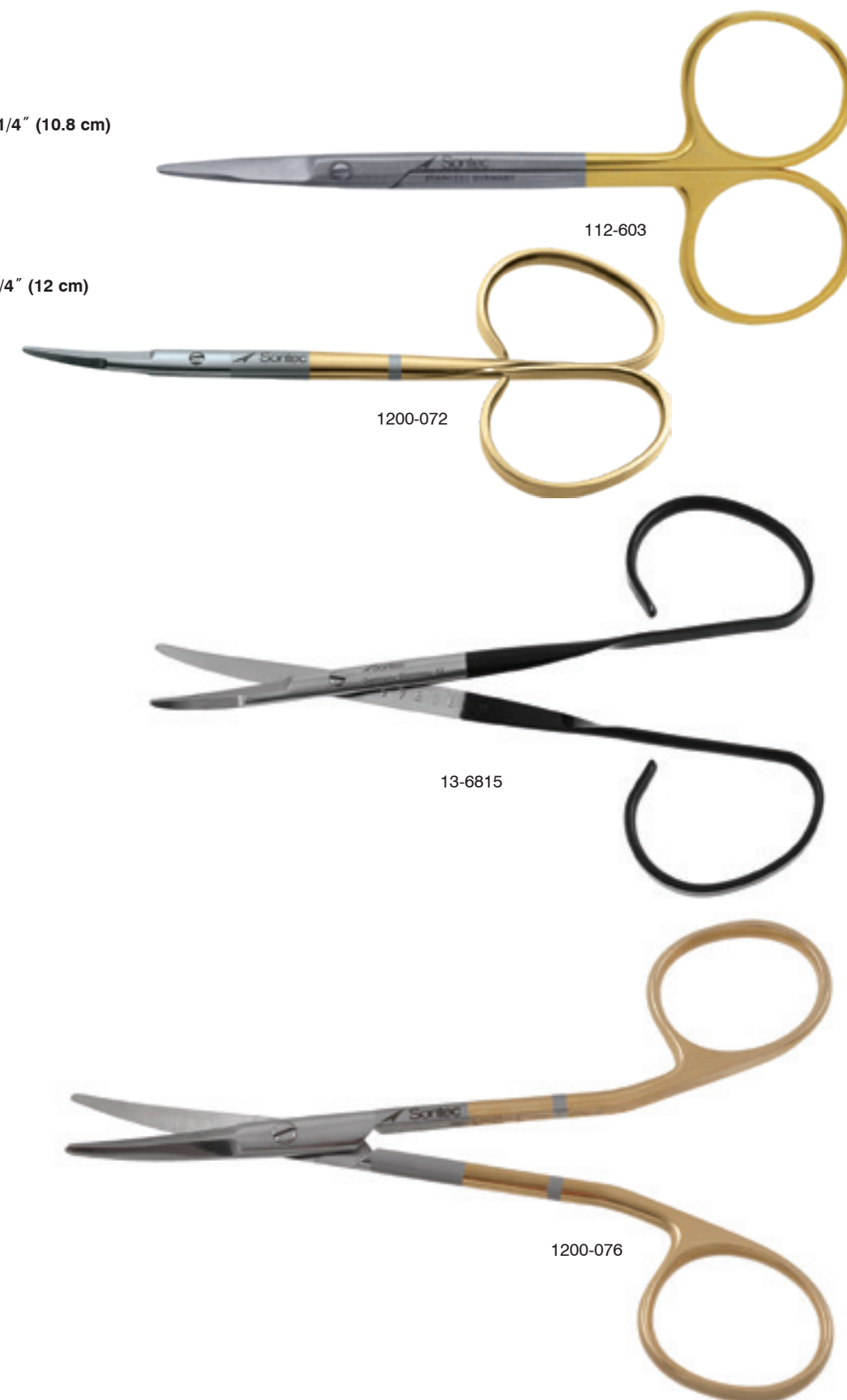
112-602 straight
112-603 curved

Serrated / ribbon handle / 4 1/4" (10.8 cm)

1200-070 PC gold straight
1200-072 PC gold curved
13-6800 PC silver straight
13-6810 PC silver curved
13-6815 PC Black curved

Curved / spread handle / 4 3/4" (12 cm)

1200-076 PC Gold
1200-076B PC Black



Fomon Saberback Scissors

Semi-sharp outer edges / curved / 5 1/2" (14 cm)

475-140 classic
1200-400 PC Gold
1200-401 PC Black



1200-400

Semi-sharp outer edges / PC gold / curved / 4 3/4" (12 cm)

1200-399



1200-399



1200-401

Sistrunk Scissors

Curved / 5 1/2" (14 cm)

110-260

PC gold / curved

1200-410 5 1/2" (14 cm)
1200-411 6" (15 cm)



1200-411

PC black / straight / 6" (15 cm)

1200-840

Castanares Scissors

PC Gold / 6 3/4" (17.1 cm)

1200-445 straight



1200-445

Castanares Scissors

Classic / 6" (15.2 cm)

110-308

TCPC / 6 1/2" (16.5 cm)

1200-843 straight

PC Black / 6" (15.2 cm)

1200-845 straight

1200-846 curved



110-308



1200-845



1200-843

Famous Saberback Scissors

PC gold / tenotomy tip / 6 1/2" (16.5 cm)

1200-386 straight

1200-387 curved

PC black / tenotomy tip / 6 1/2" (16.5 cm)

1200-386B straight

1200-387B curved

PC gold / tenotomy tip / 8" (20.5 cm)

1200-388 straight

1200-389 curved



1200-387



1200-387B



1200-389

Sontec® Bipolar Metzenbaum Scissors

For dissecting, cutting, and bipolar coagulation of tissue /
one prong / classic blades

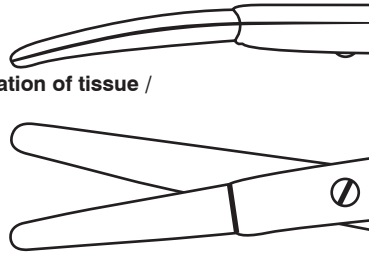
2700-5331 7"
2700-5341 8"
2700-5351 9"
2700-5371 11"

For dissecting, cutting, and bipolar coagulation of tissue /
one prong / delicate blades

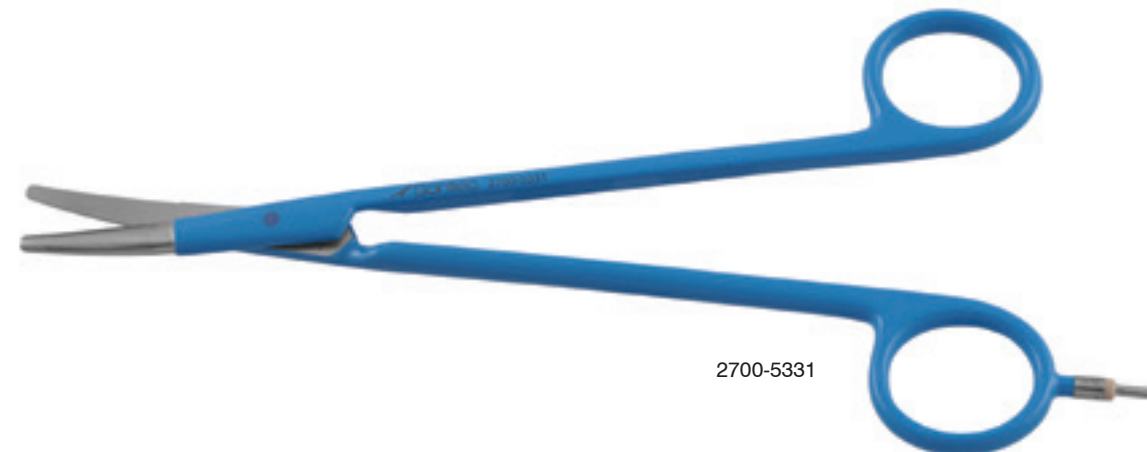
2700-5411 7"
2700-5431 8"
2700-5451 9"
2700-5471 11"

One prong cord / sold separately

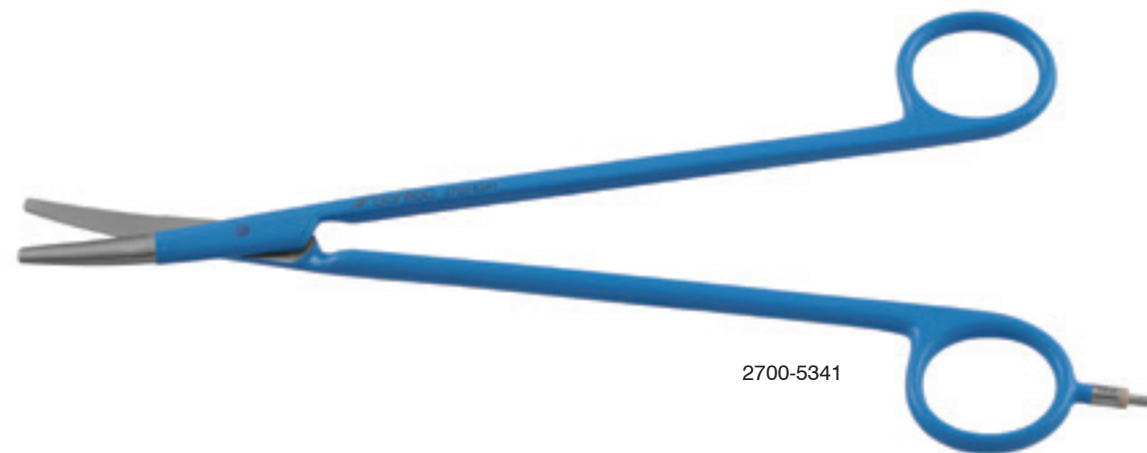
2700-5251 3 meter cord
2700-5271 5 meter cord



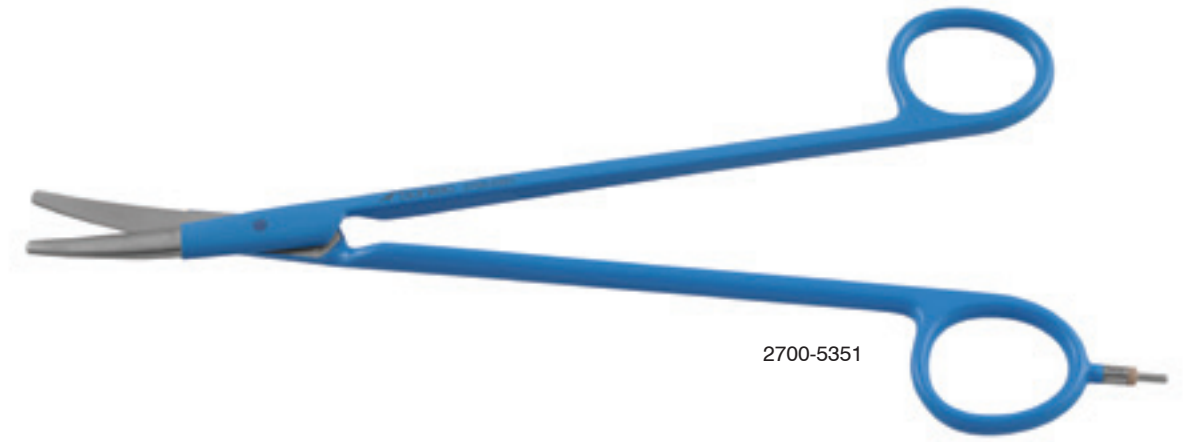
130-141-300



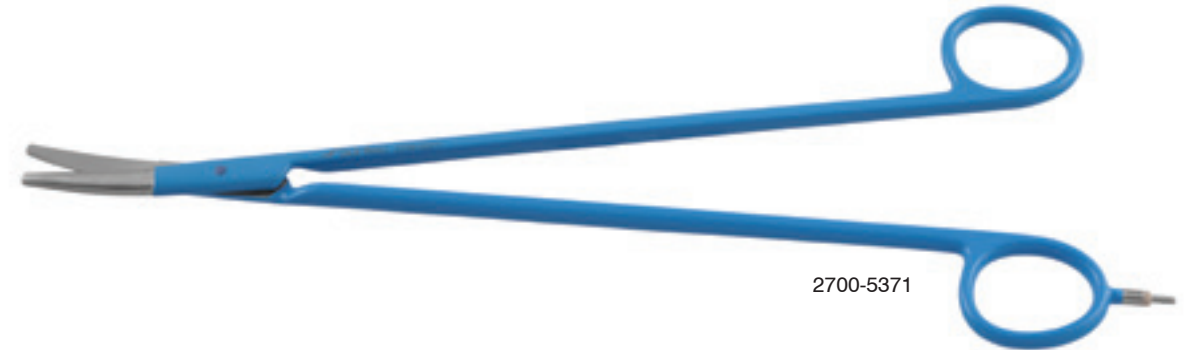
2700-5331



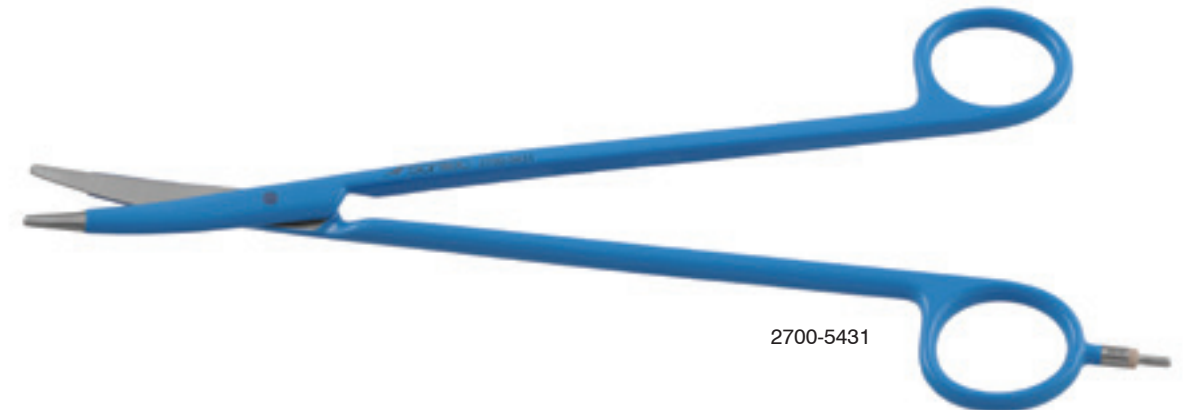
2700-5341



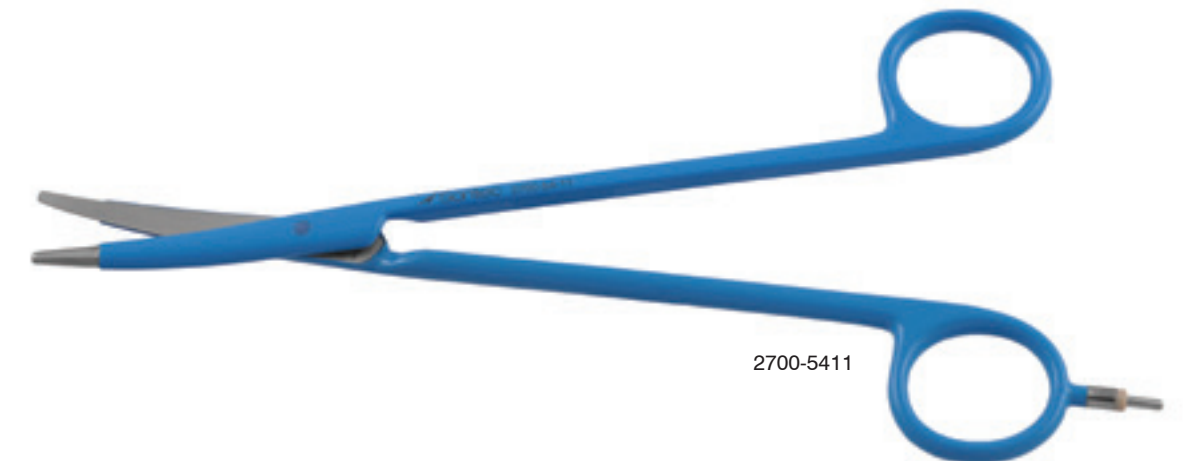
2700-5351



2700-5371



2700-5431



2700-5411

Heymann Nasal Scissors

PC gold / heavy / 7" (18 cm)

475-302



Knight Nasal Scissors

Serrated / 7" (18 cm)

475-300 classic

475-304 PC black



Knight Nasal Scissors

Serrated / PC gold / 7" (18 cm)

475-306 Right curved

475-307 Left curved



Gorney Turbinate Scissors

PC gold / angled / 6 3/4" (17 cm)

1200-420



Cottle-Dorsal Scissors

TC / 6 1/2" (16.5 cm)

475-295



475-295

PC black / serrated / 6 1/2" (16.5 cm)

1200-808



1200-805

PC black / serrated

1200-805 6 1/4" (15.9 cm)

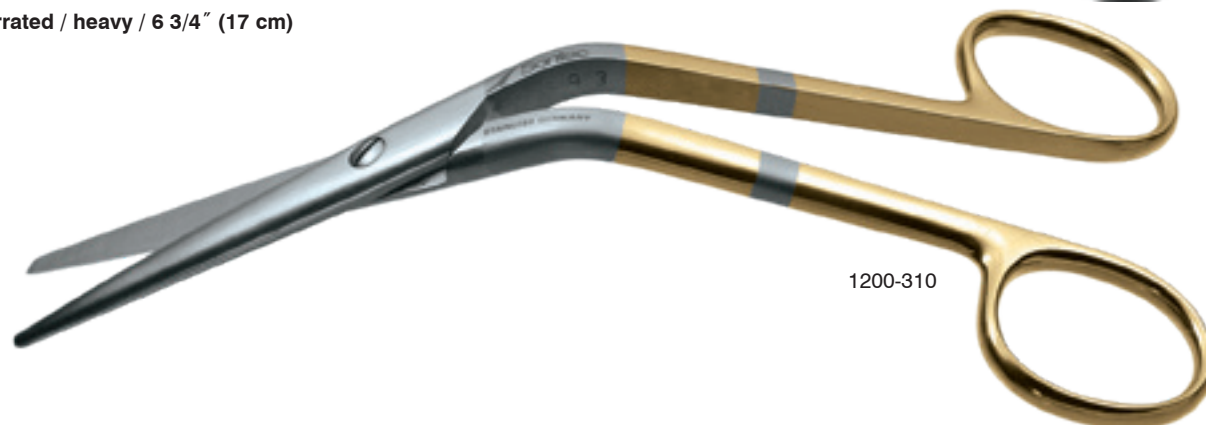
1200-810 6 1/4" (15.9 cm) heavy



1200-810

PC gold / serrated / heavy / 6 3/4" (17 cm)

1200-310



1200-310

Cottle-Dorsal Scissors

PC black / rounded Stille blades /
serrated / blunt / 5 1/2" (14 cm)

1200-806



1200-806

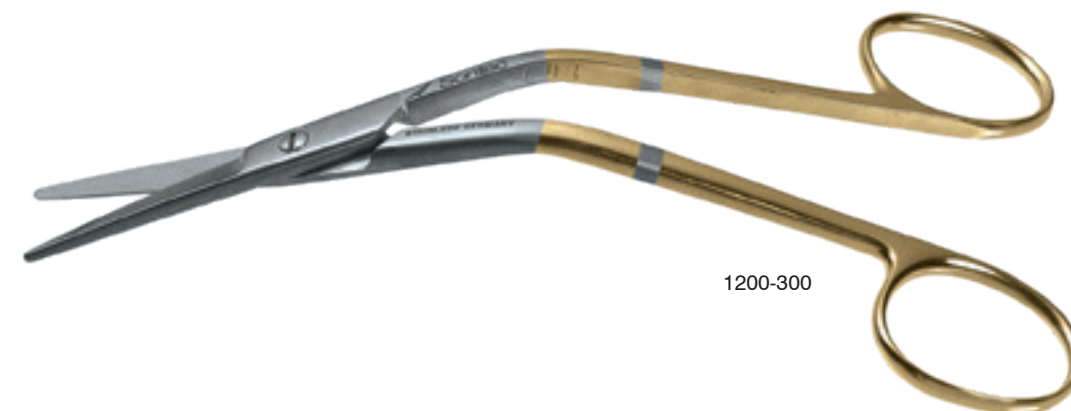
Foman-Dorsal Scissors

PC gold / serrated / 5 3/4" (14 cm)

1200-300 beveled blades

PC black / serrated / 5 1/2" (14 cm)

1200-800 beveled blades



1200-300

Foman-Dorsal Scissors

PC black / 5 3/4" (14.6 cm)
1200-812



1200-812

Heymann Nasal Scissors

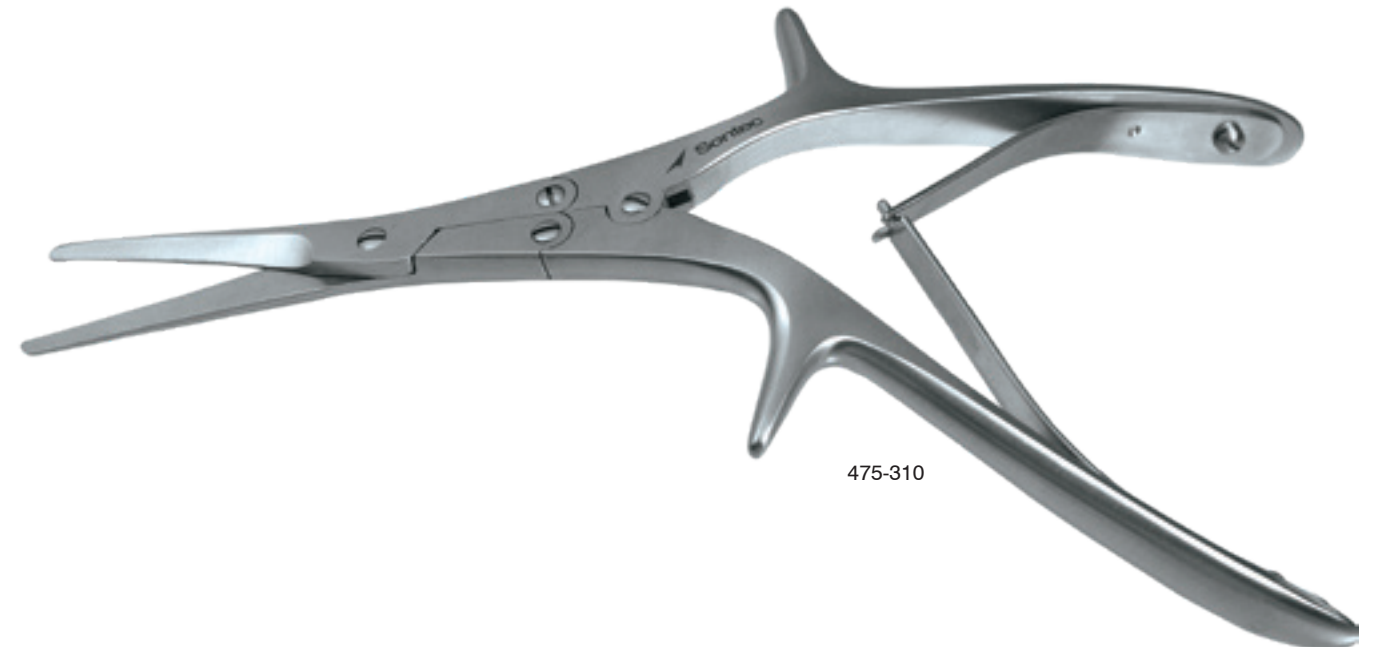
PC black / light / 7" (18 cm)
475-301



475-301

Gorney Septal Scissors

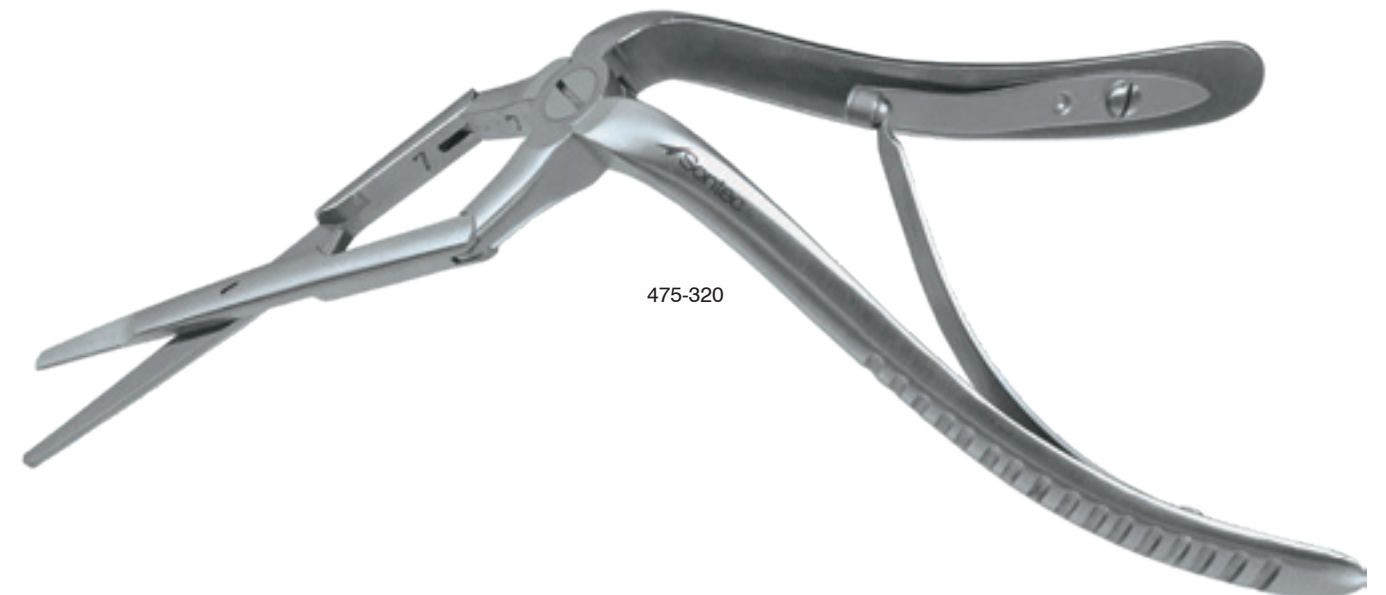
Serrated blades / 7 3/4" (19.5 cm)
475-310



475-310

Becker Septum Scissors

Serrated blades / double action / 7" (18 cm)
475-320



475-320

Caplan Nasal Bone Scissors

Serrated blades / 8 3/4" (22 cm)

475-325



Nasal Scissors

13 mm blunt blades /
6 1/4" (16 cm) shaft

468-104



Nasal Scissors

Serrated / 5" working length

468-090 straight

468-092 left

468-094 right



Sontec Nasal Scissors

Double-action / angled to side / 8" (20 cm)

475-330



Mayo-Carroll Scissors

Extra heavy design / TC / 9" (23 cm)

1100-276 straight
1100-282 curved



1100-282

Double Action Micro Scissors

Titanium/ stainless / round handle / 7 1/4" (18.5 cm)

2600-914 straight
2600-916 curved

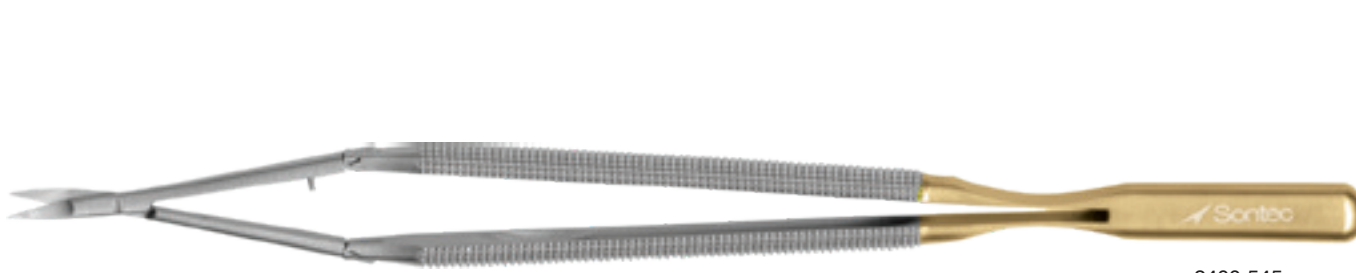


2600-916

Sontec Double Action Micro Scissors

Double action / round handle / 7 1/4" (18.5 cm)

2400-545 straight
2400-547 curved



2400-545

Sontec Heifetz Micro Scissors

Double action / round handle / 6" (15 cm)

2400-542 straight
2400-544 curved



2400-544

Mayo-Harrington Scissors

Classic beveled blades / straight / 8" (20 cm)

2400-214 TC
2400-208 PC gold
2400-920 PC black



2400-211

Classic beveled blades / curved / 8" (20 cm)

2400-215 TC
2400-209 PC gold
2400-922 PC black

Classic beveled blades / straight / 9" (23 cm)

2400-216 TC
2400-210 PC gold
2400-924 PC black

Classic beveled blades / curved / 9" (23 cm)

2400-217 TC
2400-211 PC gold
2400-926 PC black



2400-214

Classic beveled blades / curved / 11" (30 cm)

2400-218 TC
2400-213 PC gold
2400-928 PC black

Classic beveled blades / curved / PC Gold / 12" (30.5 cm)

1200-259

Classic beveled blades / curved / TC / 16" (40.5 cm)

2400-212

Jacobson Micro Scissors

Round handle / sharp blades / 14 mm / 4 1/4" (10.75 cm)

2400-626	25°	
2400-627	45°	
2400-629	60°	
2400-631	90°	
2400-633	125°	g-neck



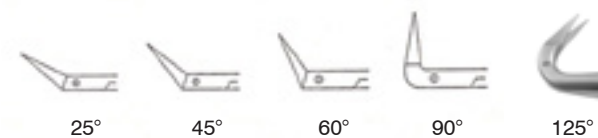
14 mm tip

Round handle / sharp blades / 11 mm / 4 1/4" (10.75 cm)

2400-6261	25°	
2400-6271	45°	
2400-6291	60°	
2400-6311	90°	
2400-6331	125°	g-neck



11 mm tip



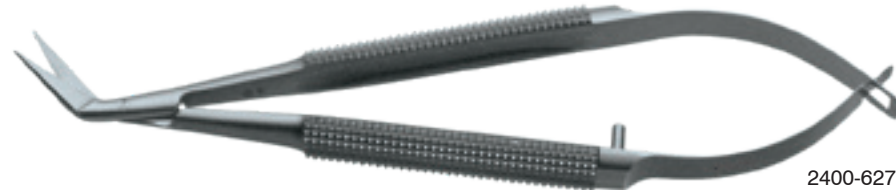
25°

45°

60°

90°

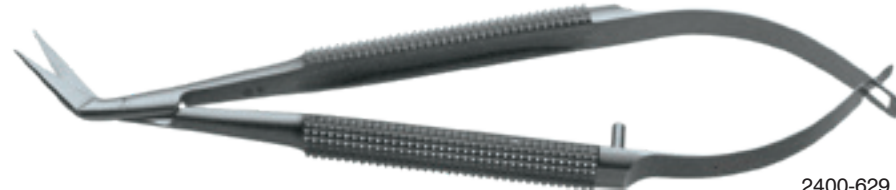
125°



2400-627



2400-6261



2400-629

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 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
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13-3400



13-3401



13-3402

Titanium Westcott Tenotomy Scissors

Blunt tip / fenestrated handle / 4 1/2" (11.5 cm)

T13-3417 curved
T13-3418 straight



T13-3417

Stevens Tenotomy Classic PC Gold Scissors

Pointed sharp tips / short blades / classic / 4 1/8" (10.5 cm)

13-8805 straight
13-8815 curved

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

13-8820 straight
13-8825 curved



13-8825

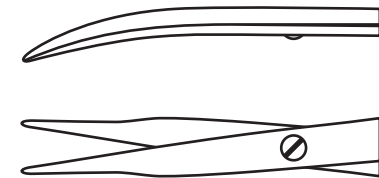
Pointed sharp tips / long blades / PC Gold / 4 1/2" (11.5 cm)

13-8865 straight
13-8866 curved

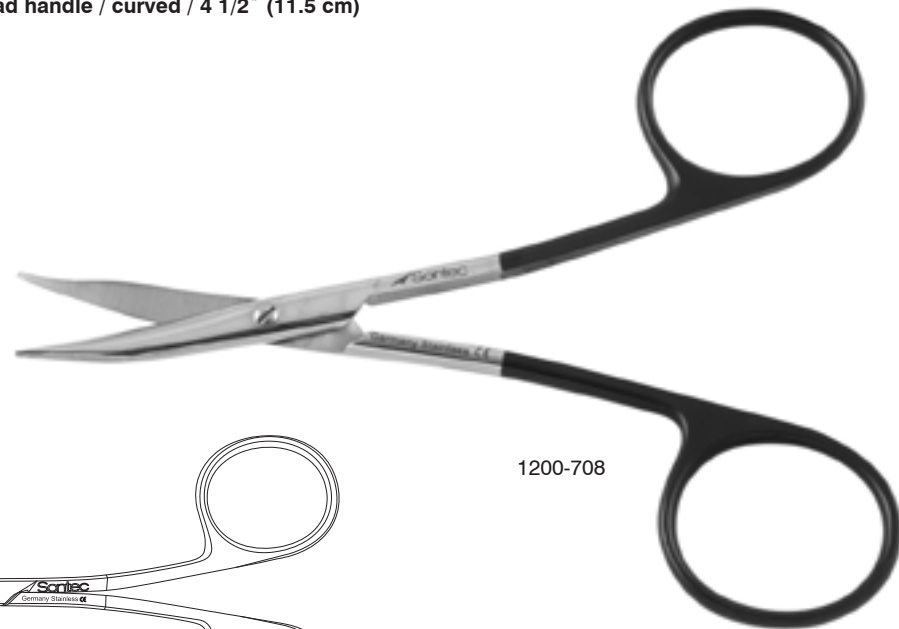
Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors

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

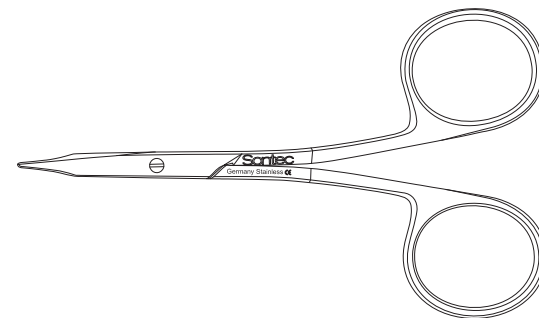
1200-708



tenotomy tip



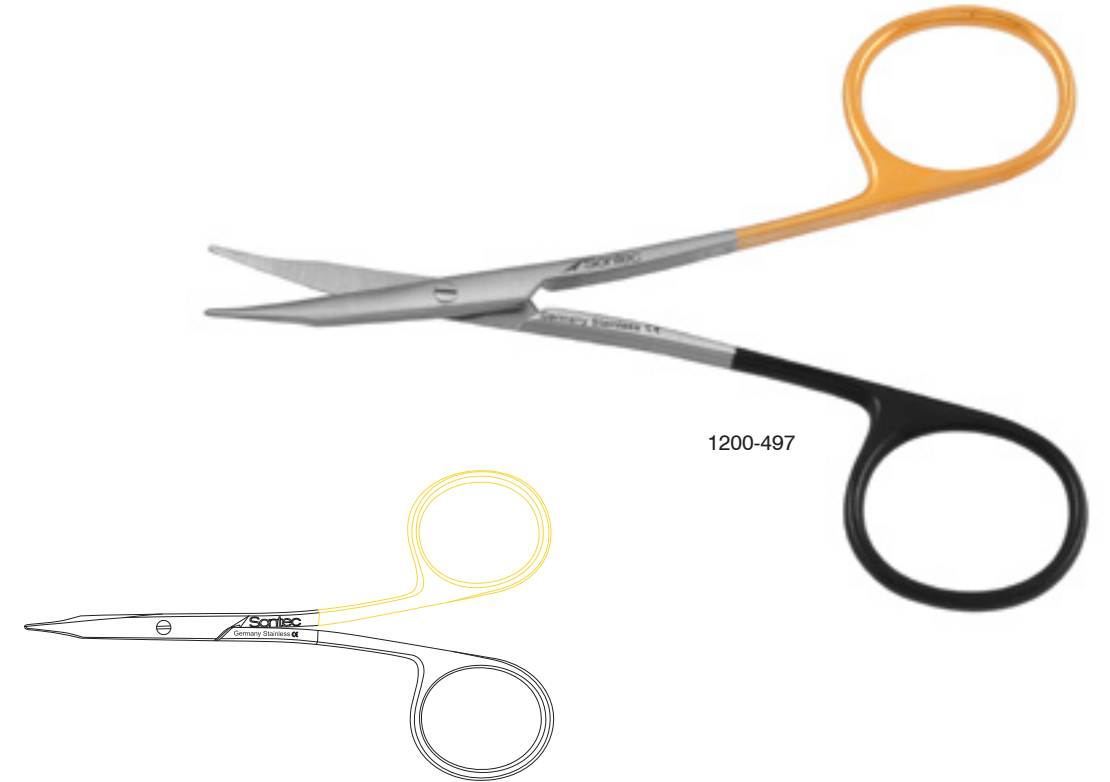
1200-708



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

Blunt / long tip / tungsten carbide / PC black/gold / ergonomic spread handle / curved / 4 1/2" (11.5 cm)

1200-497



1200-497

Stevens Tenotomy , Tungsten Carbide, Power Cut Gold, Power Cut Black®, Ceramic Coated Scissors

Blunt / long blades / with TC/PC curved blades / ceramitec / with gold screw and gold shiny rings / spread handle / 4 1/2" (11 cm)

1200-937



1200-937

Ceramitec Stevens Tenotomy Ergonomic Spread Handle Power Cut Black® Scissors

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

1200-935



1200-935

Stevens 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 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

Blunt / long blades / curved / ceramitec / with gold screw / 4 1/2" (11.5 cm)

1200-930	PC
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Pointed sharp blades / long blades / 4 1/2" (11.5 cm)

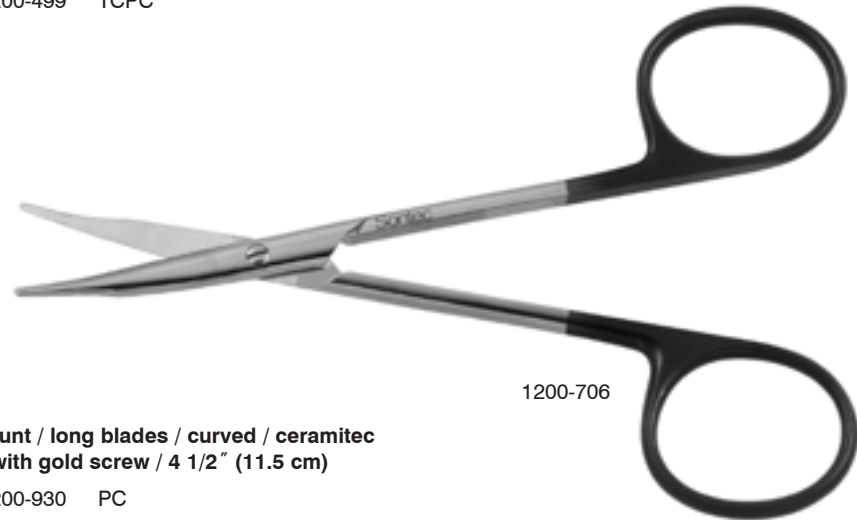
1200-490	TC/PC	straight
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Pointed sharp blades / long blades / curved / 4 1/2" (11.5 cm)

1200-491	TC/PC	curved
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1200-064



1200-706



1200-499



1200-490

1200-491

MICRO SERRATIONS ON ANY SCISSOR WITH REASONABLE SIZE, PLEASE INQUIRE

Strabismus Classic Tungsten Carbide Power Cut Gold®, Power Cut Black® Scissors

Delicate / PC gold / 4 1/4" (11 cm)

1200-021	straight
1200-023	curved

Classic / 4 1/2" (11.5 cm)

1100-344	straight
1100-346	curved

PC gold / 4 1/2" (11.5 cm)

1200-020	straight
1200-022	curved

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

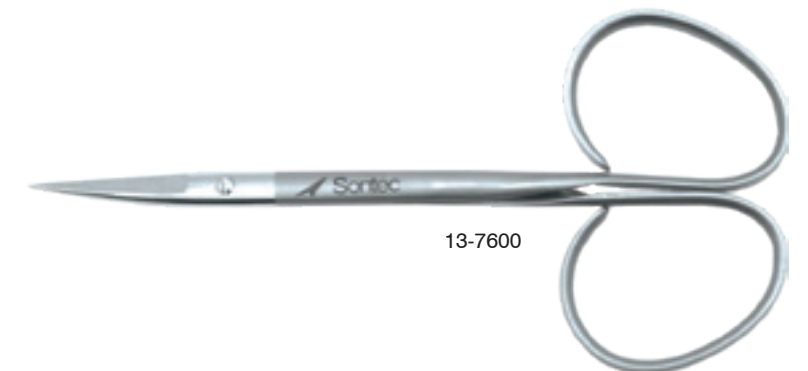


1200-776S

Ribbon-Handle Classic Iris Scissors

Classic blades / 4" (10 cm)

13-7600	straight
13-7610	curved



13-7600

**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)

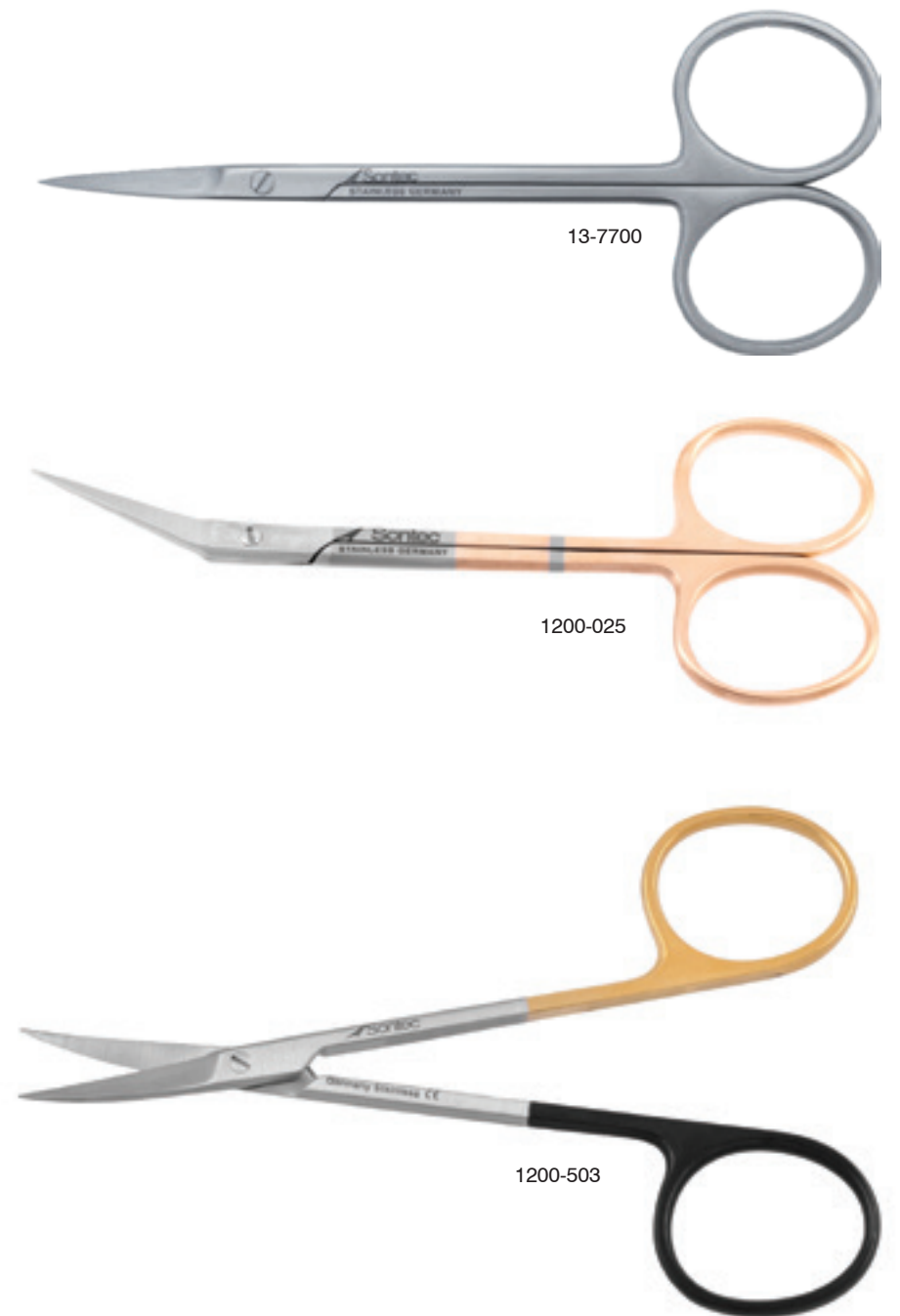
2400-715 straight
2400-717 curved

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 Cut Out Rings Scissors

Curved / 4" (10.2 cm)

13-7786



13-7786

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

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

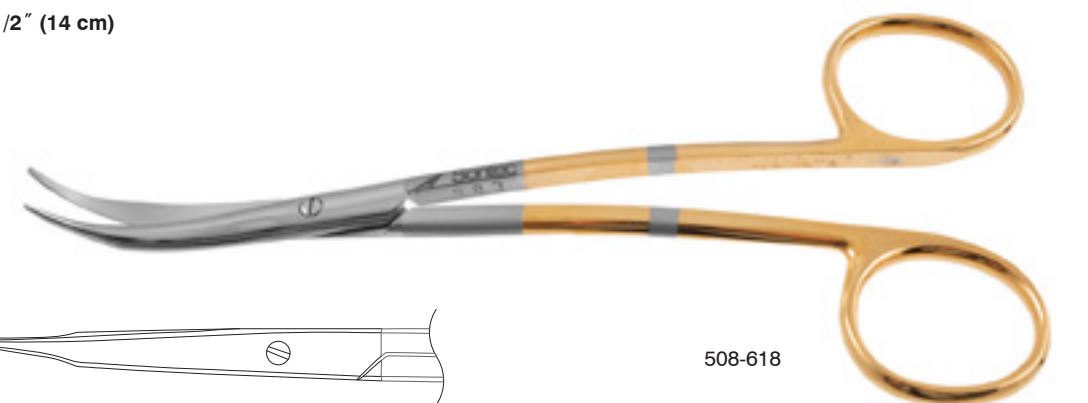


full curve

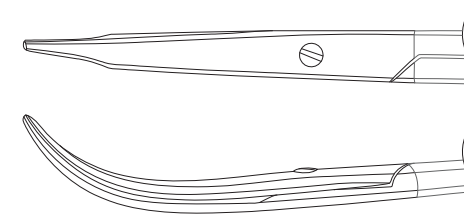
Baby Stratte Scissors

PC Gold / full s-curved / 5 1/2" (14 cm)

508-616 metzenbaum tip
508-618 tenotomy tip



508-618





Gregory Needle Holder

TC dust / straight / double action /
round handle with lock / suggested
suture size 7.0 and smaller

2300-048	7" (17.8 cm)	
2300-0481	7" (17.8 cm)	TC serrated
2600-730	7" (17.8 cm)	titanium
2300-049	8 1/4" (21 cm)	



2300-048



2300-0481



2600-730



2300-049

Sontec Extra Micro Needle Holder

Round handle / TC dust / extra delicate jaws /
specially serrated grip on shanks / 6" (15 cm) /
suggested suture size 8-0 and smaller

400-254	str	w/lock
400-256	cvd	w/lock
400-250	str	w/o lock
400-252	cvd	w/o lock

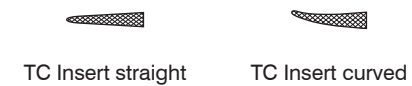


400-254

Castroviejo Needle Holder

Round handle / TC dust / with lock /
suggested suture size 7-0 and smaller

2300-020	str	4 3/4" (12 cm)
2300-024	cvd	4 3/4" (12 cm)
2300-030	str	5 3/4" (14.5 cm)
2300-034	cvd	5 3/4" (14.5 cm)
2300-038	str	6" (15 cm)



TC Insert straight

TC Insert curved



2300-030

Round handle / with out lock / TC dust

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



2300-042

Round handle / TC insert / with lock

2300-040	str	6" (15 cm)
2300-042	cvd	6" (15 cm)



2300-040S

Round handle / streamlined / TC serrated
/ with lock

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



2300-042S

Jacobson Super Middle Weight Needle Holder Titanium

Mid-weight / with lock / TC dust / 8 1/2" (21.6 cm) / suggested suture size 5-0 and smaller

2600-712	standard box lock	
2600-713	streamlined	
2600-704M	standard box lock	extended knurling



standard



streamlined

Streamlined needle holders feature a smooth (streamlined) box-lock that does not snag suture when tying.



2600-712



2600-713



2600-704M

Jacobson Super Middle Weight Needle Holder

Mid-weight / with lock / TC serrated / straight / 1.8 mm jaw / suggested suture size 5-0 and smaller

2300-135M	7 1/4"
2300-143M	8 1/4"
2300-151M	9 1/8"



Mid-weight / with lock / TC dust / straight / suggested suture size 5-0 and smaller

2300-134M



2300-143M



2300-134M

Double-Action SS Needle Holder

Stainless / TC dust / round handle / 7 1/4" (18.5 cm) / suggested suture size 5-0 and smaller

1103-888	straight	
1103-887	straight	universal lock
1103-888C	curved	
1103-887C	curved	universal lock



TC Dust, straight



TC Dust, curved



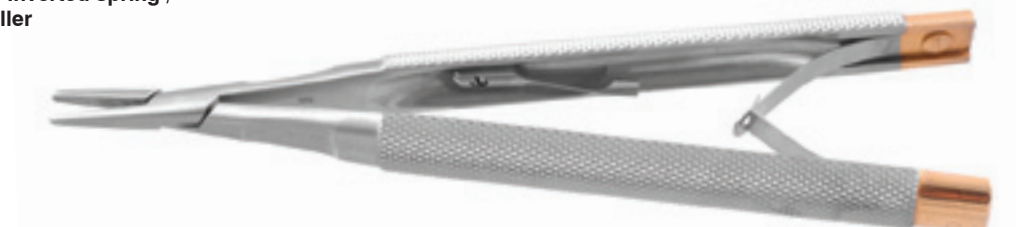
1103-887

1103-887C

Barraquer Reverse Needle Holder

TC dust / round handle / with lock / inverted spring / suggested suture size 5-0 and smaller

2300-047	4 3/4" (12.1 cm)
2300-046	7" (17.8 cm)



2300-047

Glasser Micro Needle Holder

TC dust / round handle / with lock / inverted spring / suggested suture size 5-0 and smaller/ 4 7/8" (12 cm)

2300-0496 straight
2300-0497 curved



2300-0496

TC dust / round handle / with lock / inverted spring / suggested suture size 5-0 and smaller/ 7" (17.8 cm)

2300-0498 straight
2300-0499 curved



2300-0499

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

Jacobson Micro Bayonet Needle Holder

Round handle / with lock / 8 1/4" (21 cm)

400-228 TC insert str
400-229 TC insert cvd
400-230 TC dust str
400-231 TC dust cvd

Round handle / with lock / 9" (23 cm)

400-232 TC insert str
400-233 TC insert cvd
400-234 TC dust str
400-235 TC dust cvd

Round handle / TC dust / with lock / 9" (23 cm)

2300-258 micro tip str

Flat handle / with lock / TC dust / 8 1/2" (22 cm)

400-226 extra micro
400-227



2300-258



400-226



400-227



400-229

McPherson Needle Holder

Very delicate jaw / suggested suture size 8.0 and smaller

15-1310	straight	without lock	stainless	4"
15-1330	curved	without lock	stainless	4"
15-1300	straight	with lock	stainless	4"
15-1320	curved	with lock	stainless	4"
T15-1320	curved	with lock	titanium	4 1/8"
T15-1330	curved	without lock	titanium	4 1/8"
T15-1320R	curved	with lock	titanium	4 3/8"
T15-1330R	curved	without lock	titanium	4 3/8"

Extra delicate jaw / fenestrated handle / with lock

15-1300F	str	4 1/4"
15-1320F	cvd	4 1/4"



15-1300



15-1320



T15-1320R



T15-1330



T15-1330R



15-1320F

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

Mathieu Heavy Needle Holder

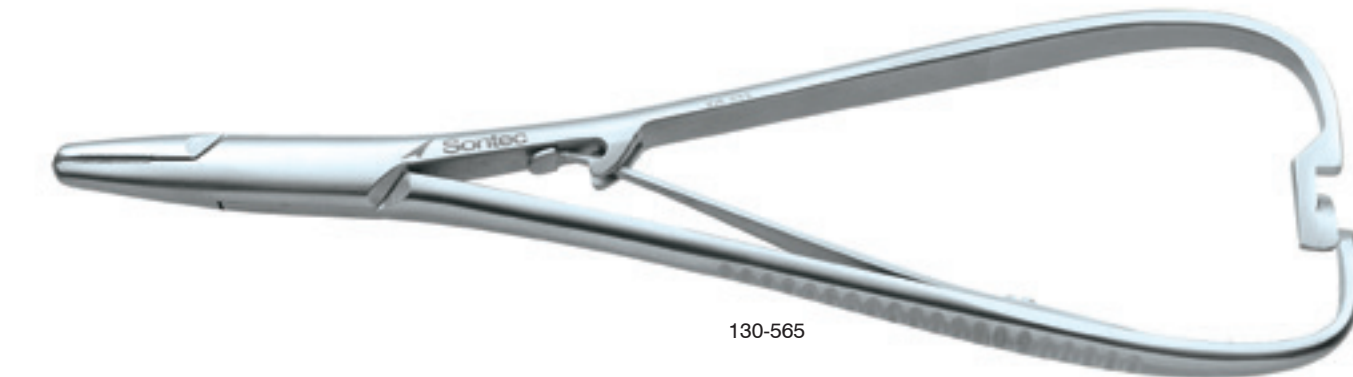
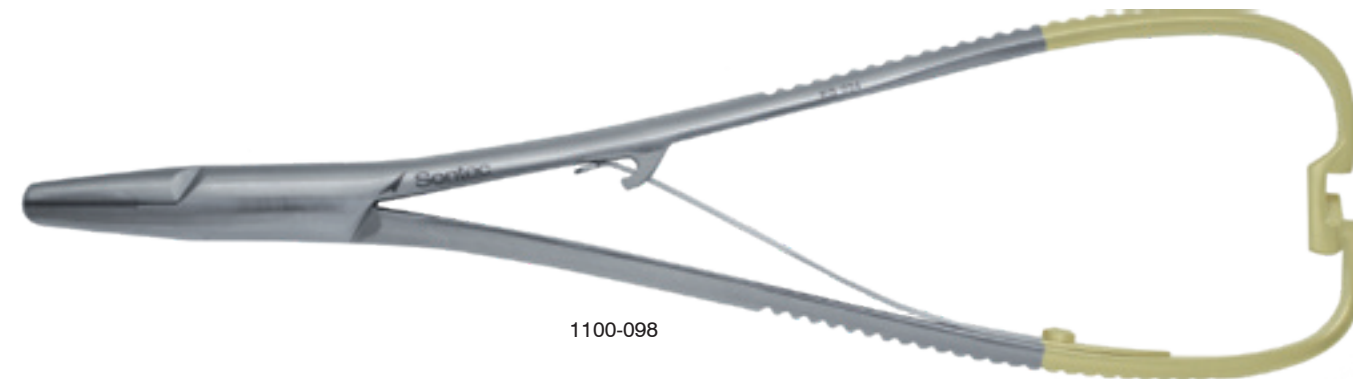
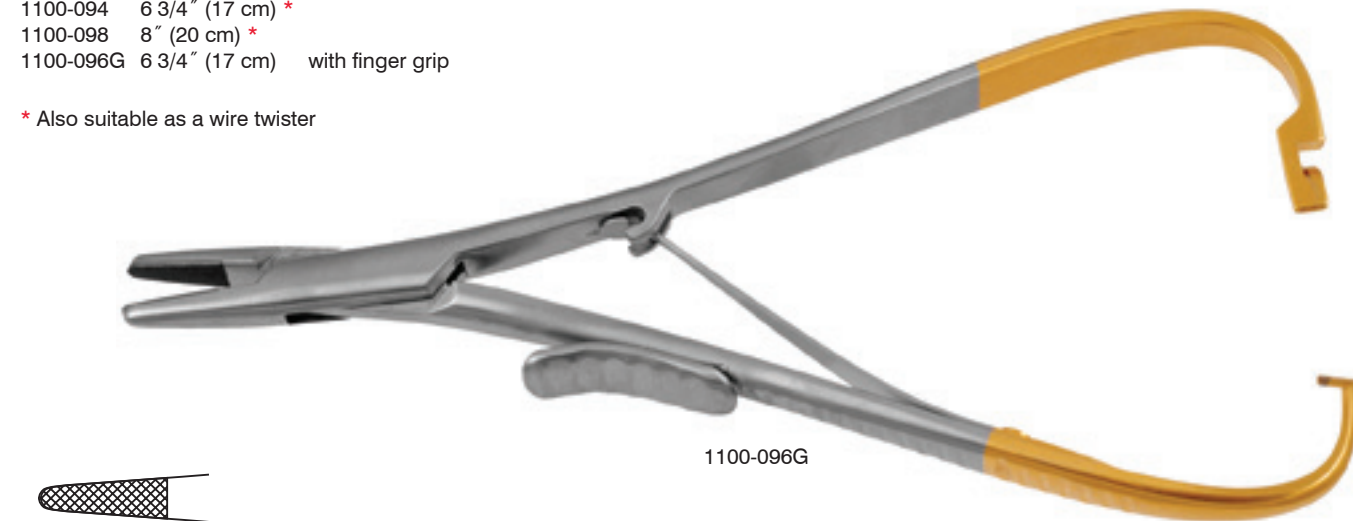
Standard

130-564	6 3/4" (17 cm) *
130-565	8" (20 cm) *

Tungsten carbide serrated

1100-094	6 3/4" (17 cm) *
1100-098	8" (20 cm) *
1100-096G	6 3/4" (17 cm) with finger grip

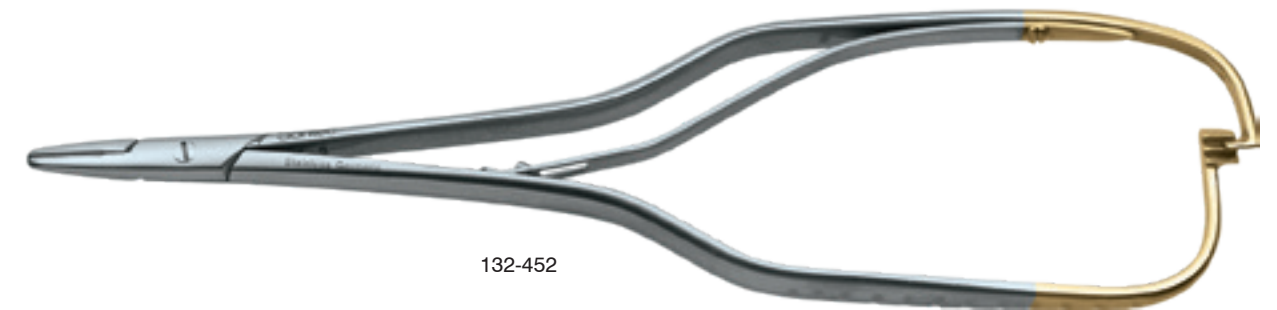
* Also suitable as a wire twister



Boynton Needle Holder

Delicate

130-563	4 3/4" (12 cm) serrated without TC
132-450	4 3/4" (12 cm) TC serrated
132-452	6 1/4" (16 cm) TC serrated



Mathieu Needle Holder

Tungsten carbide / 6 1/2" (16.5 cm)

1100-101	straight
1100-100	curved

Tungsten carbide serrated

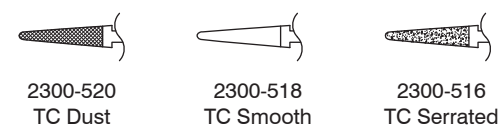
1100-093	6 3/4" (17 cm)	delicate
1100-091	8" (20.3 cm)	
1100-090	9 1/2" (24 cm)	



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



Webster Needle Holder Titanium

TC Dust / 4 3/4" (12.1 cm)

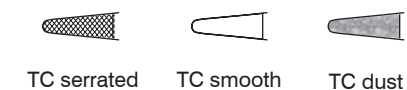
2600-725



Derf Needle Holder Titanium

Mini / 4 1/4" (11 cm)

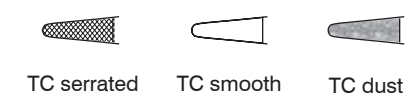
2600-714	TC dust
2600-716	TC serrated



Halsey Needle Holder

5" (12.5 cm)

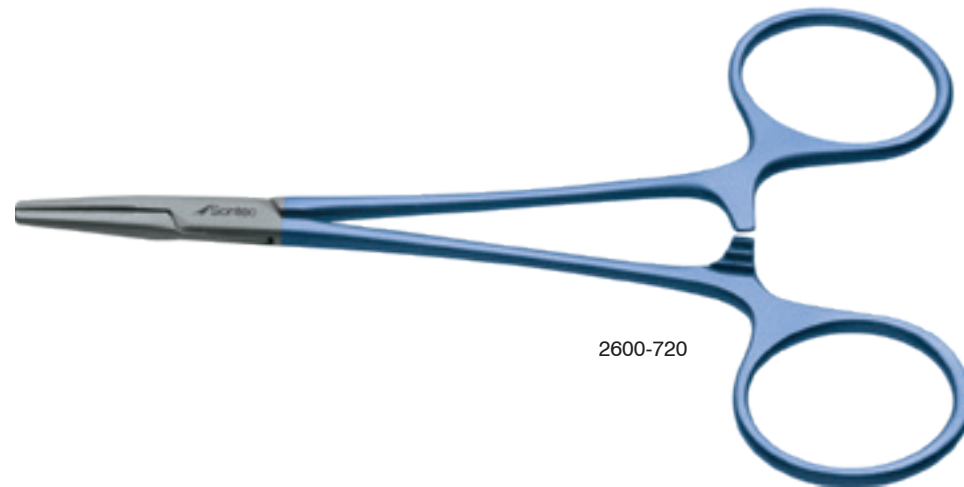
130-517	serrated without TC/standard
130-518	smooth without TC/standard
132-372	TC serrated
132-374	TC smooth
132-373	TC Dust



Halsey Needle Holder Titanium

5" (13 cm)

2600-720 TC Serrated
2600-722 TC Dust



Par Needle Holder

TC serrated

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



Derf Needle Holder

Mini / 3 1/2" (9 cm)

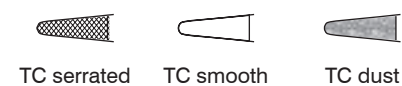
132-375	TC dust
132-376	TC serrated
132-376S	TC smooth

Mini / 4 1/4" (11 cm)

132-632	TC serrated
132-634	smooth

4 3/4" (12 cm)

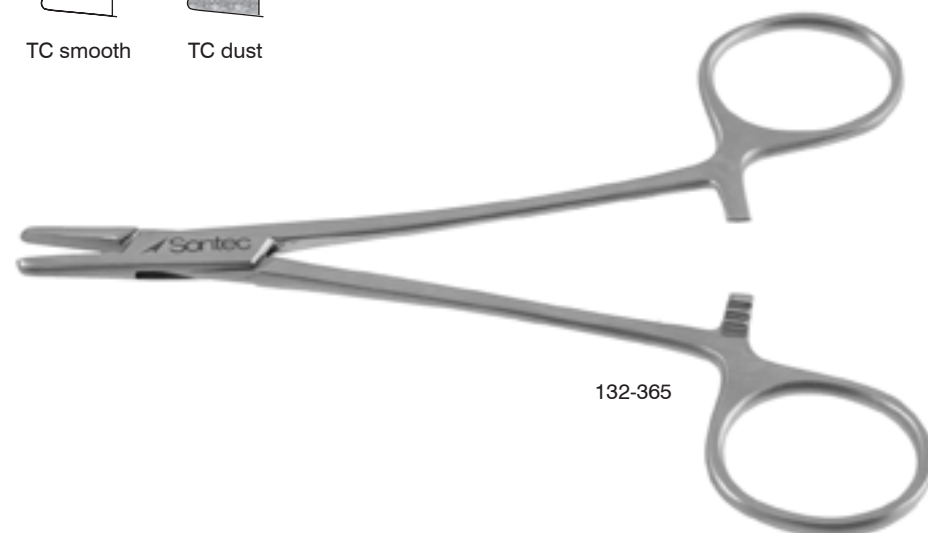
130-508				
132-364	TC serrated			
132-364L	TC serrated	left		
132-364S	TC serrated	streamlined	large rings	
132-365	TC Dust			



TC serrated TC smooth TC dust



132-376



132-365



132-364

Par Needle Holder Titanium

TC dust / 4 1/2" (11.4 cm)

2600-728



2600-728

Neivert Needle Holder

TC serrated / offset rings / 5" (12.5 cm)

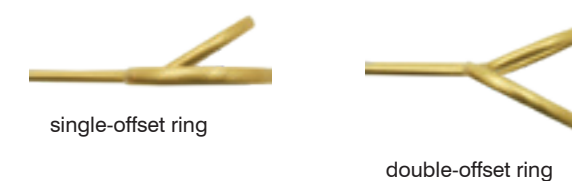
132-380	single
132-380S	double

TC dust / 5" (12.5 cm)

132-379	double
132-381	single

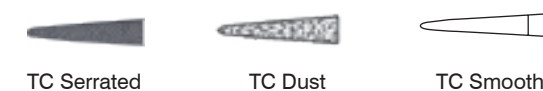
TC smooth

132-379S	double
132-381S	single



single-offset ring

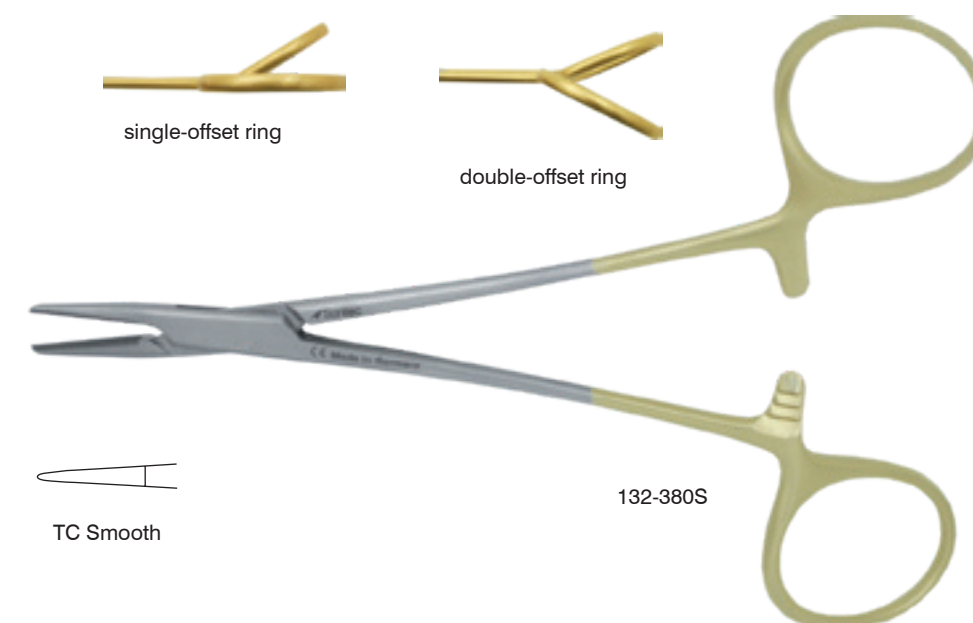
double-offset ring



TC Serrated

TC Dust

TC Smooth



132-380S

Swedish Style Needle Holder

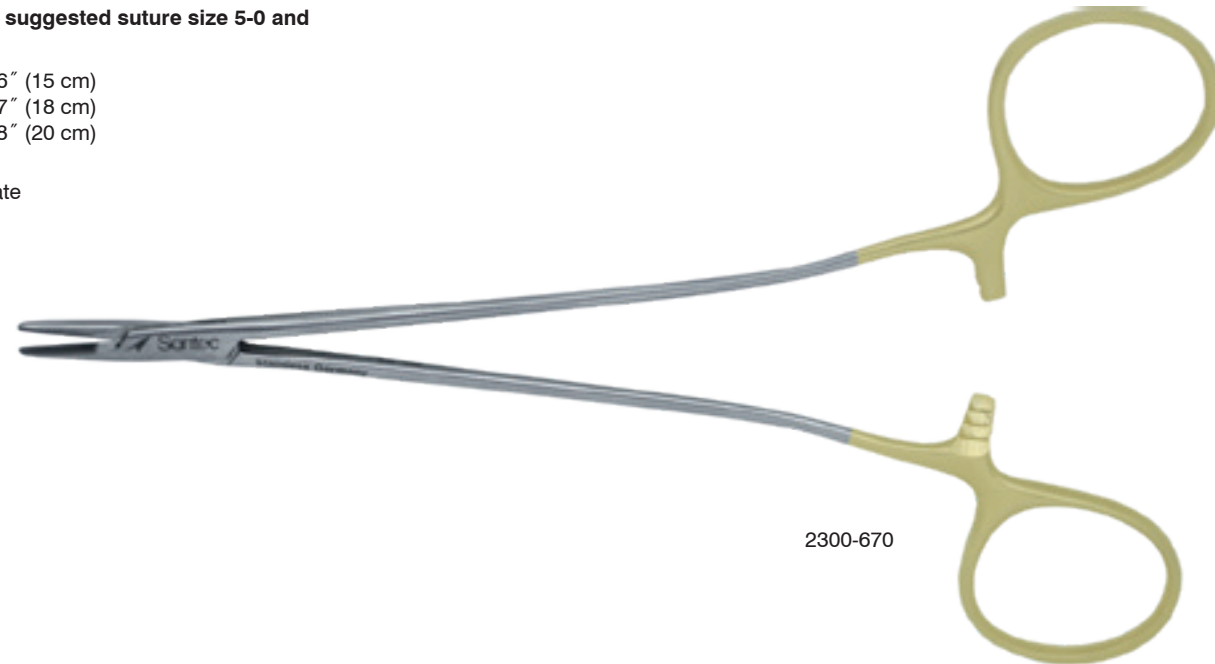
TC serrated / suggested suture size 5-0 and smaller

2300-670	6" (15 cm)
2300-679	6" (15 cm) *
2300-672	7" (18 cm)
2300-674	8" (20 cm)

TC smooth / suggested suture size 5-0 and smaller

2300-671	6" (15 cm)
2300-673	7" (18 cm)
2300-675	8" (20 cm)

* Extra delicate



2300-670



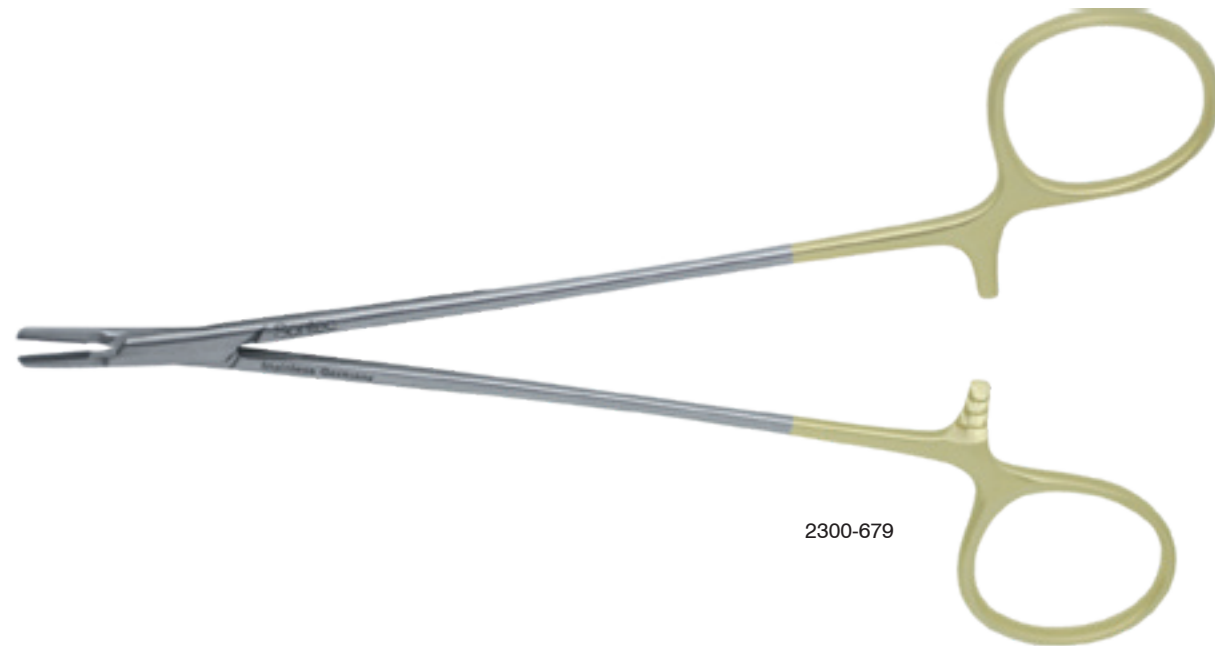
TC Serrated



TC Serrated, extra delicate



TC Smooth

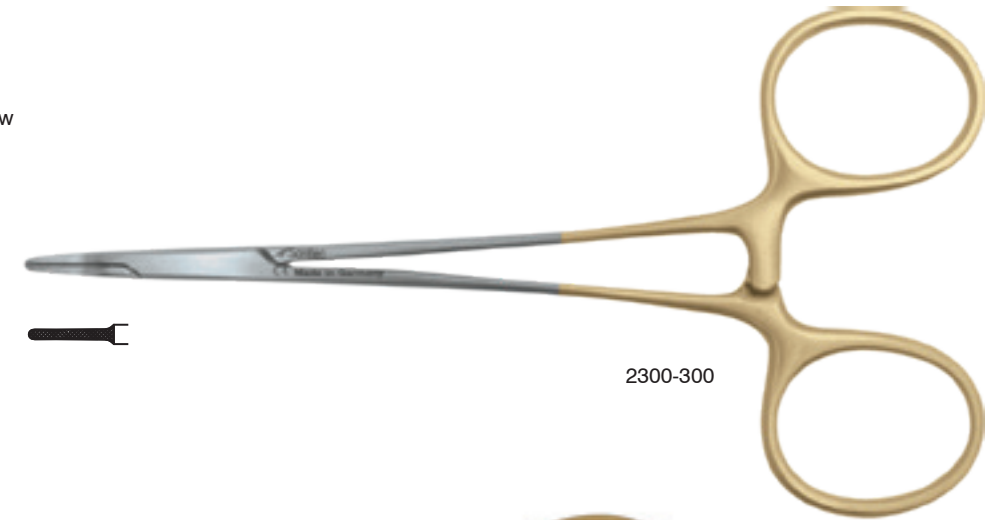


2300-679

Ryder Delicate Needle Holder

1 mm jaw / TC serrated

2300-298	4 3/4" (12 cm)	
2300-300	5" (12.5 cm)	
2300-301	5" (12.5 cm)	1.5 mm jaw
1100-122	5" (12.5 cm)	2 mm jaw
2300-302	6" (15 cm)	
2300-304	7" (18 cm)	
2300-306	8" (20 cm)	
2300-308	9" (23 cm)	



2300-300

1 mm jaw / TC smooth

2300-298S	4 3/4" (12 cm)
2300-300S	5" (12.5 cm)
2300-302S	6" (15 cm)
2300-304S	7" (18 cm)
2300-306S	8" (20 cm)
2300-308S	9" (23 cm)



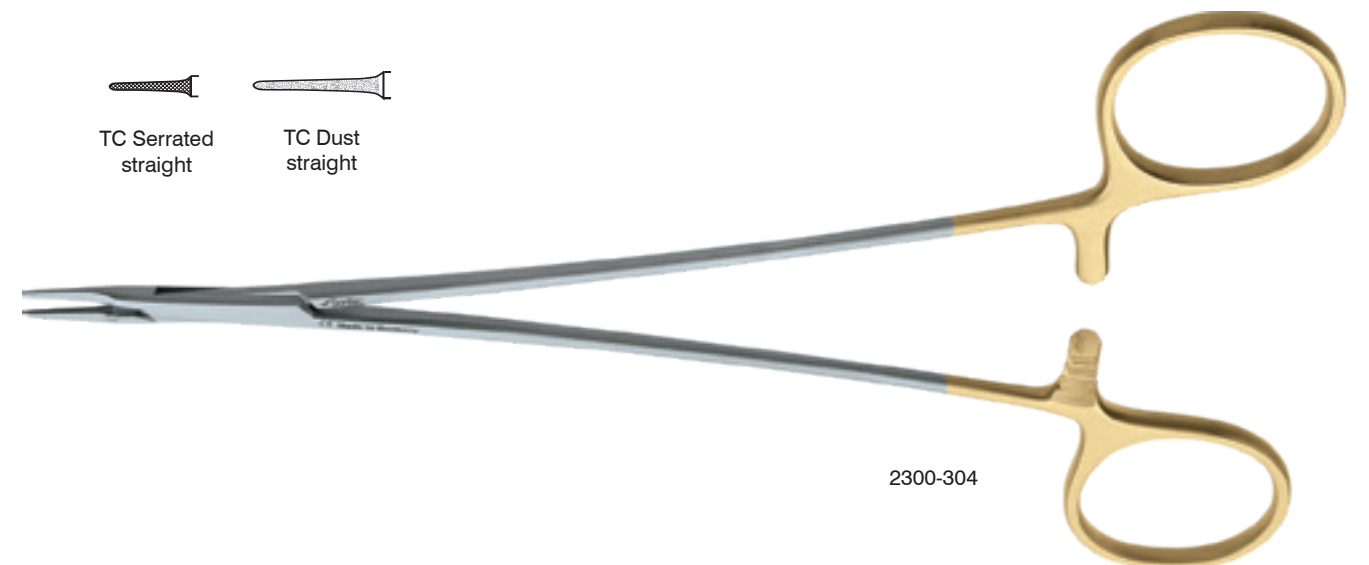
2300-301



TC Serrated
straight



TC Dust
straight



2300-304

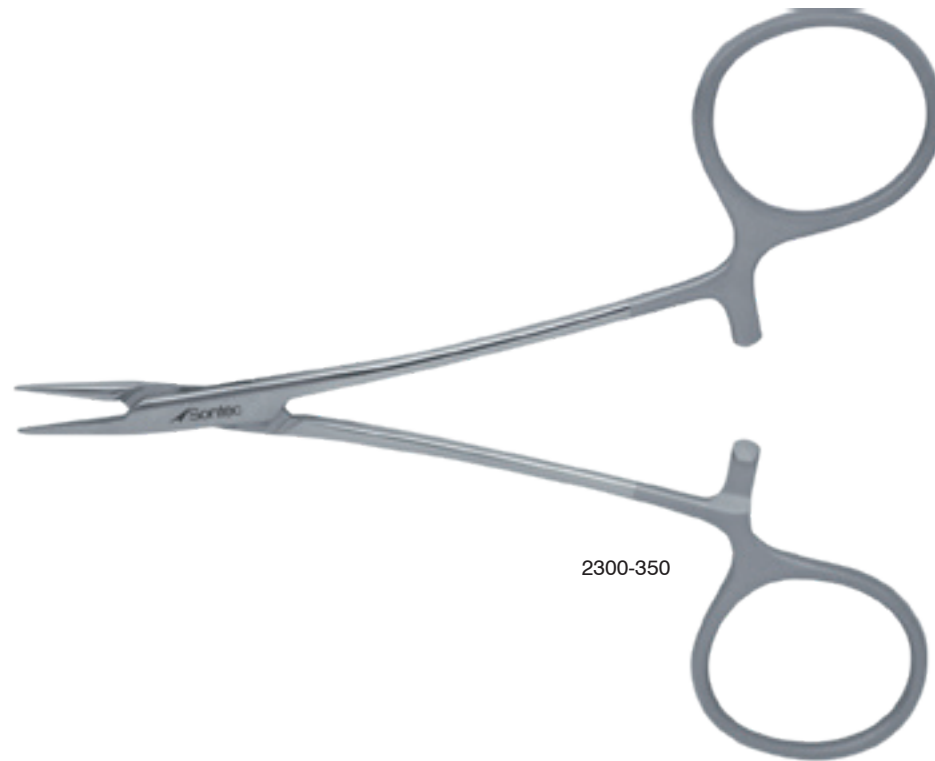
Microvascular Needle Holder

TC dust / streamlined box lock / suggested suture size 5-0 and smaller

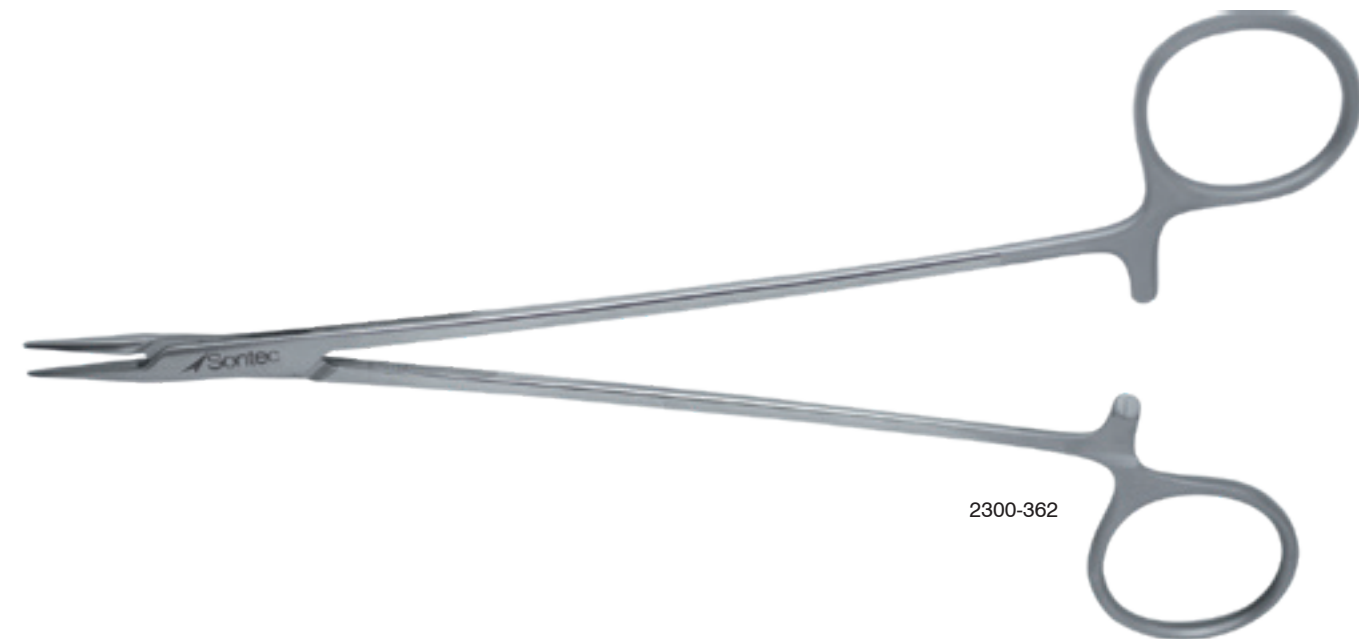
2300-350	str	5" (12.5 cm)
2300-352	cvd	5" (12.5 cm)
2300-354	str	5 3/4" (14.5 cm)
2300-356	cvd	5 3/4" (14.5 cm)
2300-358	str	6 1/4" (16 cm)
2300-360	cvd	6 1/4" (16 cm)
2300-362	str	7 1/4" (18.5 cm)
2300-366	str	7 1/4" (18.5 cm) *
2300-364	cvd	7 1/4" (18.5 cm)
2300-368	str	8 7/8" (22.8 cm)
2300-370	cvd	8 7/8" (22.8 cm)
2300-372	str	10" (25 cm)
2300-374	cvd	10" (25 cm)

* Left handed

TC Dust straight TC Dust curved



2300-350



2300-362

Crile-Wood Needle Holder

Serrated without TC

130-521	6" (15 cm)
130-523	7" (18 cm)
130-525	8" (20 cm)
130-526	9" (23 cm)



130-521



132-210



132-214



132-218

TC Serrated

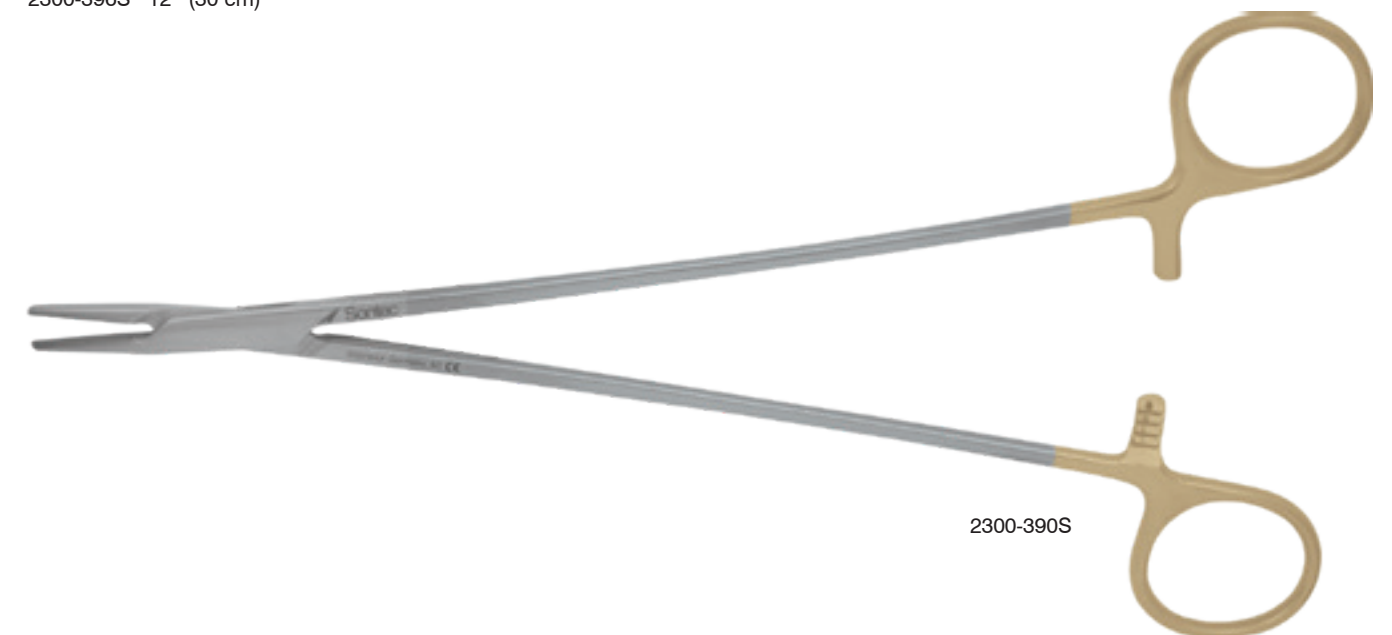
132-388	str	6" (15 cm)
132-210	str	7" (18 cm)
132-223	cvd	7" (18 cm)
132-212	str	8" (20 cm)
132-225	cvd	8" (20 cm)
132-214	str	9" (23 cm)
132-224	cvd	9" (23 cm)
132-216	str	10" (25 cm)
132-218	str	12" (30 cm)



132-388

Streamlined box lock / TC serrated

2300-378	6" (15 cm)
2300-384S	7" (18 cm)
2300-388S	8" (20 cm)
2300-390S	9" (23 cm)
2300-394S	10" (25 cm)
2300-396S	12" (30 cm)



2300-390S

Baumgartner Needle Holder

Mini Mayo Hegar / tungsten carbide

132-110 5" (12.5 cm)
1100-112A 5 1/2" (14 cm)



132-110

Collier Needle Holder

Fenestrated tip / 5" (12.5 cm)

130-514



130-514

Mayo-Hegar Needle Holder

Serrated jaws without TC

130-527 6 1/4" (15 cm)
130-529 7 1/4" (18 cm)
130-531 8" (20 cm)



130-527



130-529



130-531

Tungsten carbide serrated jaws

2300-328 5 3/4" (14.6 cm)
132-115 6 1/4" (15 cm)
1100-114L 7 1/4" (18 cm)
132-118 7 1/4" (18 cm)
132-120 8" (20 cm)
132-122 9" (23 cm)
132-123 10" (25 cm)
132-125 12" (30 cm)
1100-853 14" (35 cm)
1100-851 16" (40 cm)
1100-854 18" (45 cm)



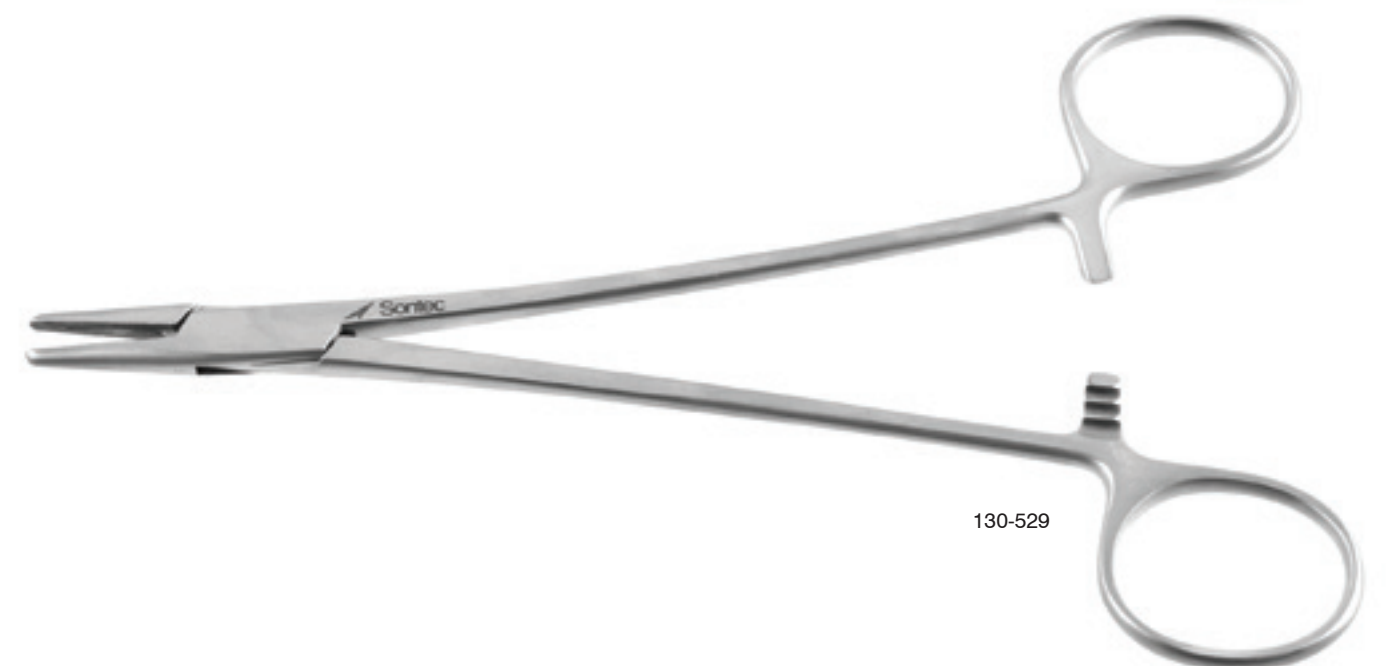
132-115



132-118



132-115



130-529

Sontec-Olsen-Hegar Deluxe Needle Holder

Tungsten carbide jaws / unique jaw design

1100-108D 6 3/4" (17 cm)
1100-110D 7 3/4" (19.5 cm)

* Custom micro serrations oncutting blade available upon request



Sontec Olsen-Hegar Needle Holder

Unique jaw design / tungsten carbide

1100-106 5 1/2" (14 cm)
1100-106A 5 1/2" (14 cm) delicate
1100-108 6 1/2" (16.5 cm)

* Custom micro serrations oncutting blade available upon request

1100-106A



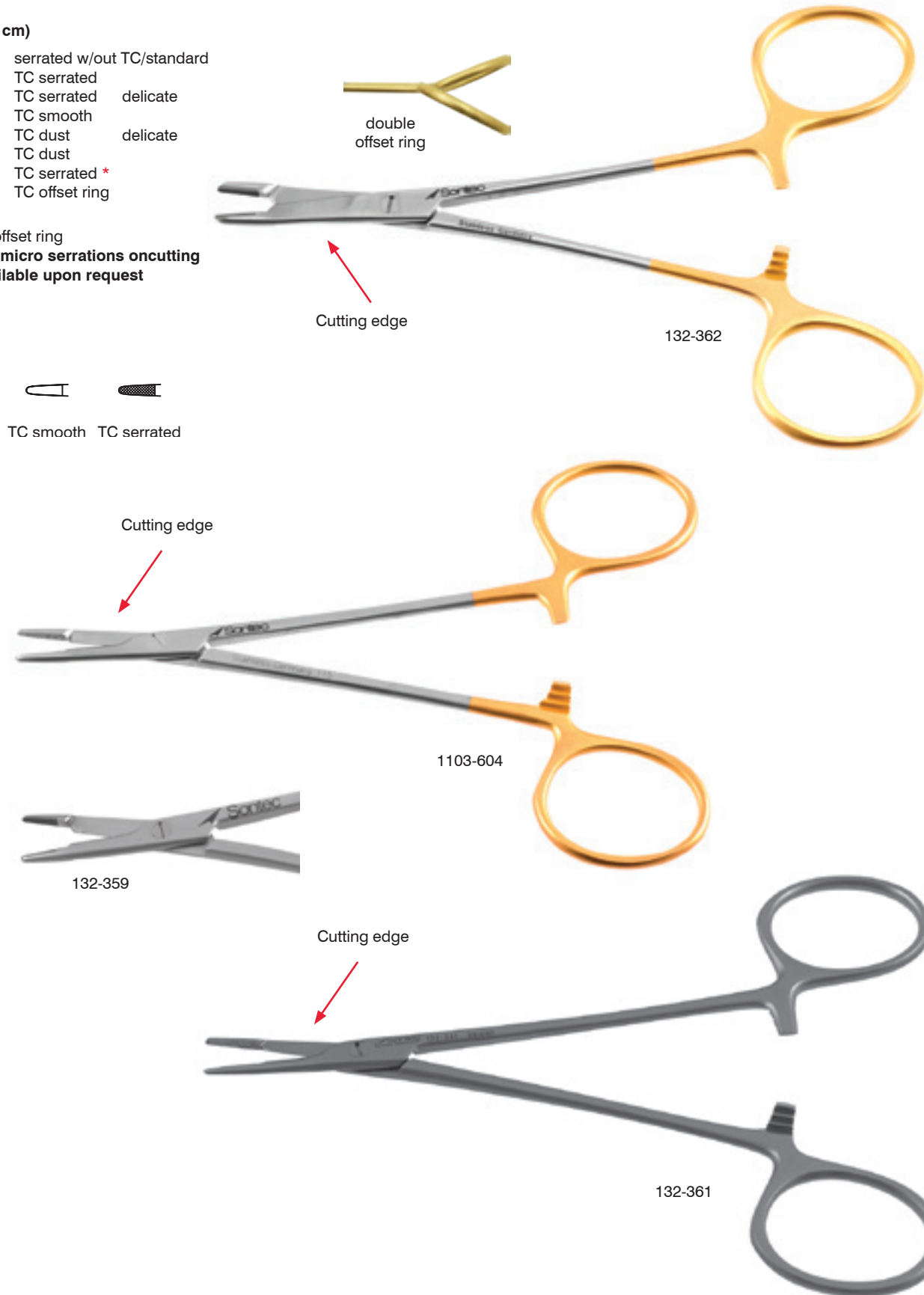
Olsen-Webster Needle Holder

4 3/4" (12 cm)

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

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

TC Dust TC smooth TC serrated



Foster-Gillies Needle Holder

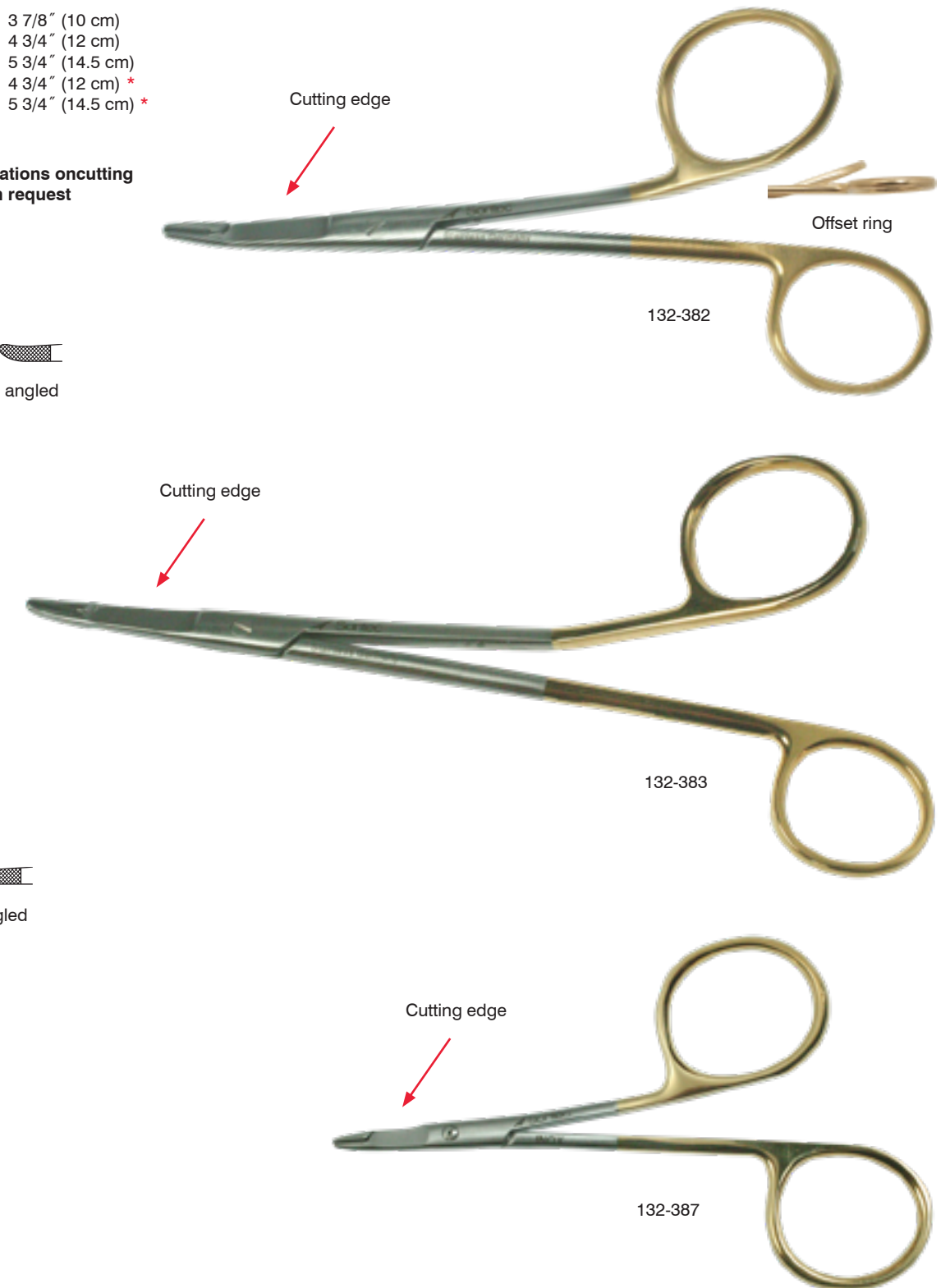
TC serrated

132-387	straight	3 7/8" (10 cm)
132-382	angled	4 3/4" (12 cm)
132-383	curved	5 3/4" (14.5 cm)
132-382L	angled	4 3/4" (12 cm) *
132-383L	curved	5 3/4" (14.5 cm) *

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

straight angled

straight angled

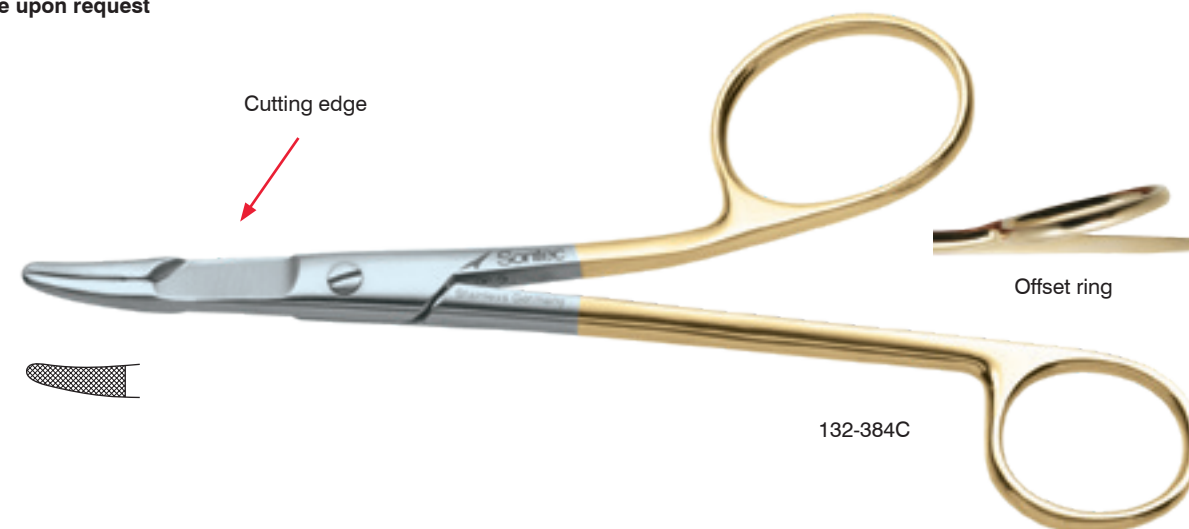


Gillies Needle Holder

Curved / 6 1/8" (15.5 cm)

132-384C TC serrated
132-384D TC dust
132-384L left handed

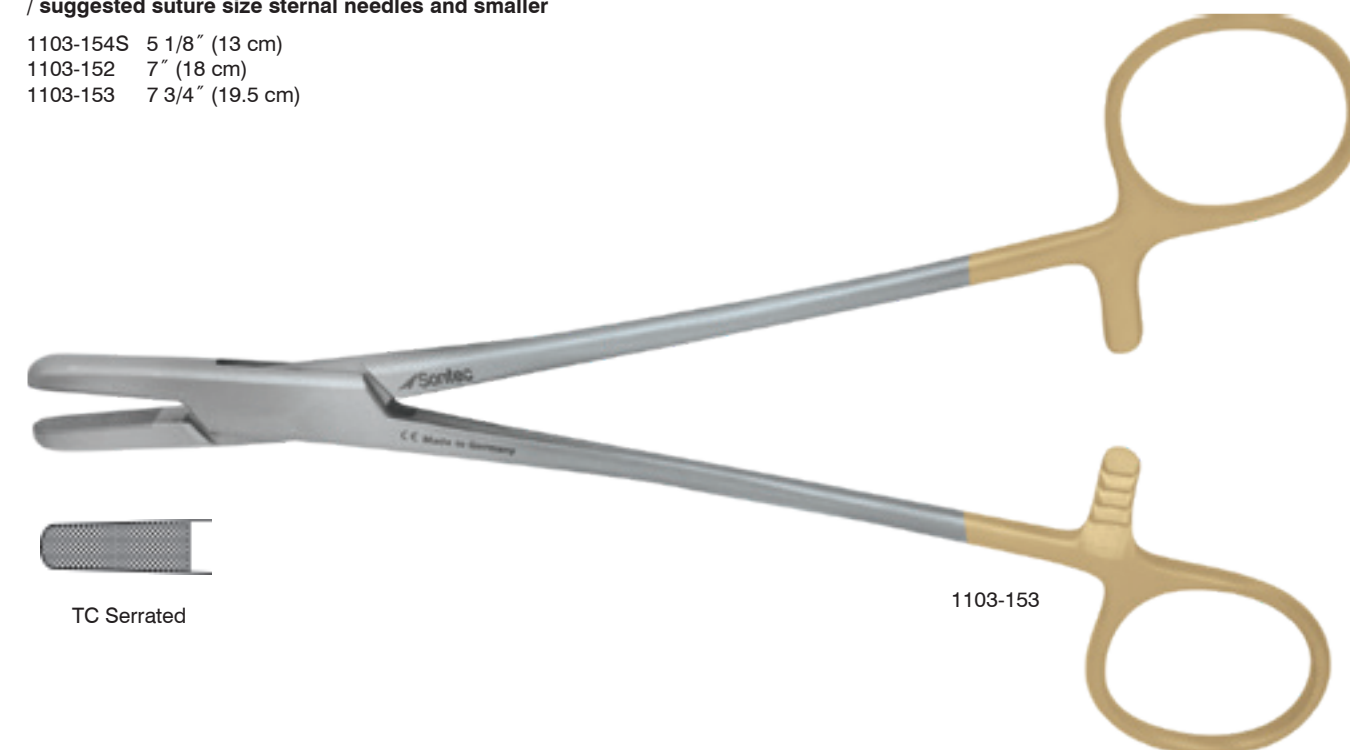
* Custom micro serrations on cutting blade available upon request



Sternal Wire Twister Needle Holder

Broad jaw / TC serrated / can be used as a wire twister / suggested suture size sternal needles and smaller

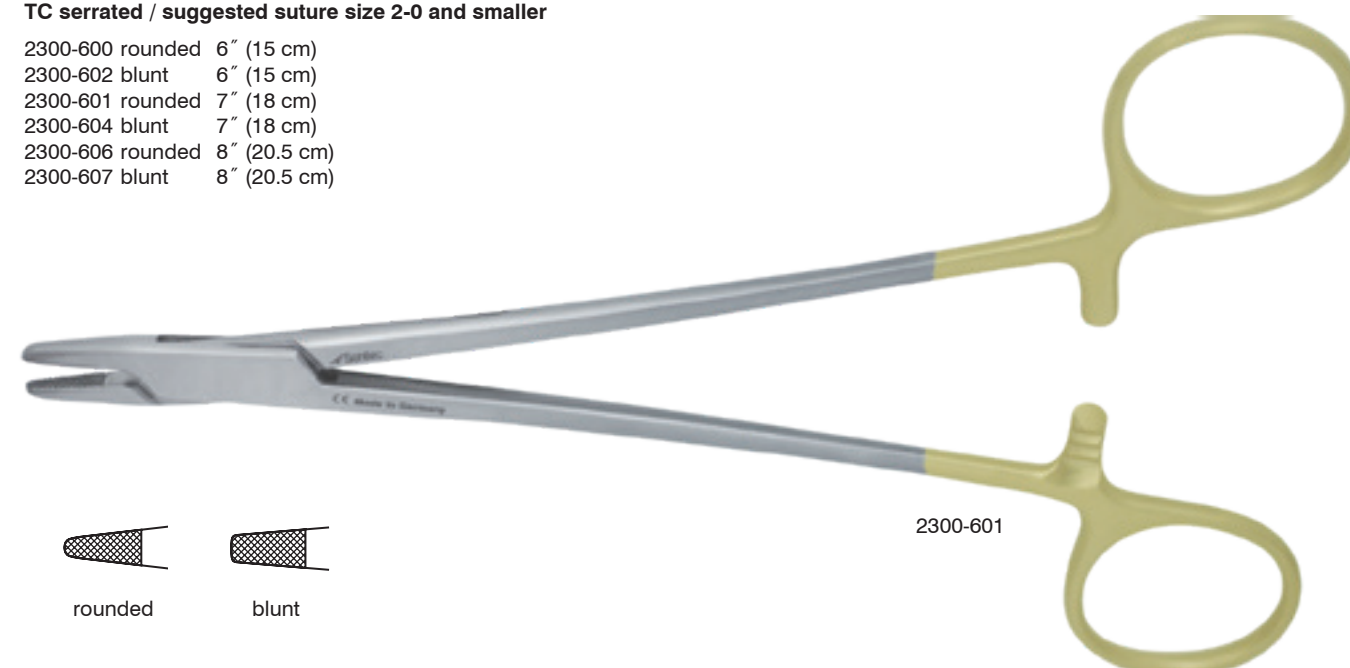
1103-154S 5 1/8" (13 cm)
1103-152 7" (18 cm)
1103-153 7 3/4" (19.5 cm)



New Orleans Wire Twister Needle Holder

TC serrated / suggested suture size 2-0 and smaller

2300-600 rounded 6" (15 cm)
2300-602 blunt 6" (15 cm)
2300-601 rounded 7" (18 cm)
2300-604 blunt 7" (18 cm)
2300-606 rounded 8" (20.5 cm)
2300-607 blunt 8" (20.5 cm)





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

Adson Tissue TC Serrated Platform Forceps

1 x 2 teeth / TC serrated platform / serrated handle / 4 3/4"

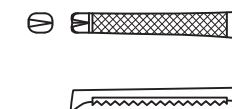
140-305 1.0 mm
140-304 1.3 mm
140-303 1.8 mm



140-303



140-304



1 x 2 teeth / TC serrated platform / serrated handle / 6"

140-207 0.8 mm
140-309 1.0 mm
140-202 1.3 mm
140-203 1.8 mm



140-309

1 x 2 teeth / TC serrated platform / fenestrated handle / 4 3/4"

140-305F 1.0 mm
140-3042 1.3 mm
140-3032 1.8 mm



140-305F

2 x 3 teeth / TC serrated platform / serrated handle / 4 3/4"

140-306 0.8 mm
140-307 2.0 mm



140-307

2 x 3 teeth / TC serrated platform / fenestrated handle / 4 3/4"

140-304F 1.0 mm



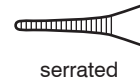
140-304F

Stille-Adson Dressing Forceps

Serrated / 4 3/4" (12 cm)

136-659

136-659D delicate



136-659

Brown Forceps

9x9 teeth / castroviejo handle / 4 1/4" (10.8 cm)

14-6560

14-6562 with TC dust platform

14-6564 with TC insert



14-6560

Adson Tissue Forceps Titanium

TC dust / 1.0 mm tips / 4 3/4" (12 cm)

140-298T



140-298T

Adson Tissue Forceps Titanium

1 x 2 / TC dust / tying platform / 4 3/4" (12 cm)

140-304T



140-304T

Brown-Adson Tissue Forceps

Serrated handle / 7 x 7 teeth / 4 3/4" (12 cm)

136-688

fenestrated handle

136-688S



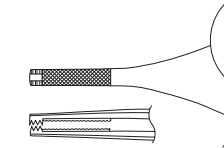
136-688

3 x 4 teeth / TC platform / 4 3/4" (12 cm)

136-689

serrated handle

1100-735F fenestrated handle



136-689

3 x 4 teeth / TC platform / electro balck coated / 4 3/4" (12 cm)

136-6891

serrated handle



136-700

Russian fenestrated handle / 8 x 8 teeth / 4 3/4" (12 cm)

136-700



Serrated handle / 9 x 9 teeth / 4 3/4" (12 cm)

136-686

136-686D

delicate

136-698

angled

9 X 9 teeth



136-686

Serrated handle / TC platform / 9 x 9 teeth / 4 3/4" (12 cm)

136-689

Serrated handle / 9 x 9 teeth / 6" (15.5 cm)

136-687

136-697 TC platform



136-689



136-697

Adson Dressing Serrated Forceps

Serrated tip / serrated handle / 4 3/4"

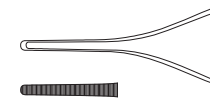
136-6621T	0.4 mm	titanium
136-6601	0.5 mm	
136-662	0.8 mm	
136-662T	0.8 mm	titanium
136-660	1.3 mm	
136-660A	1.3 mm	angled



136-660

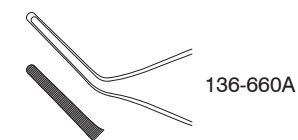
Serrated tip / fenestrated handle / 4 3/4"

136-663	0.8 mm
136-661	1.3 mm



Serrated tip / serrated handle / 6"

140-198	1.3 mm
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136-660A



136-6621T

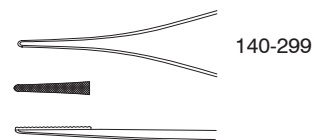


136-662T

Adson Dressing TC Serrated Platform Forceps

TC Serrated platform / serrated handle / 4 3/4"

140-299	0.8 mm
140-301	1.3 mm



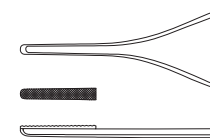
140-299

TC Serrated platform / serrated handle / 6"

140-201	1.3 mm
---------	--------



140-301



Brown Adson Tissue Forceps Titanium

1.8 mm tips / 7x7 teeth

T136-688	4 3/4" (12 cm)	fenestrated handle
136-688T	6" (15.2 cm)	



T136-688

1.8 mm tips / 9x9 teeth / 4 3/4" (12 cm)

T136-686	4 3/4" (12 cm)
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136-688T



T136-686

Gorney-Adson Forceps

1 x 2 teeth with platform / stop pin , 4 3/4" (12 cm)

136-6741



136-6741

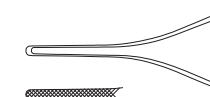
Adson Dressing Cross-Serrated Forceps

Cross-serrated tip / serrated handle / 4 3/4"

136-664D	0.8 mm
136-664	1.3 mm



136-664

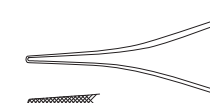


Cross-serrated tip / 4 3/4"

136-665	1.3 mm
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136-664D



Beasley-Babcock Tissue Forceps

Serrated adson handle / 5 x 6 teeth / 5" (13 cm)

136-699



136-699

Adson Tissue TC Dust Platform Forceps

1 x 2 teeth / TC Dust platform / serrated handle / 4 3/4"

140-302D 0.8 mm
140-302 1.0 mm

1 x 2 teeth / TC Dust platform / fenestrated handle / 4 3/4"

140-302F 0.8 mm
140-303F 1.0 mm



140-303F

Adson Tissue Smooth Platform Forceps

1 x 2 teeth / smooth platform / serrated handle / 4 3/4"

136-668A 0.8 mm
136-674D 1.0 mm
136-674 1.3 mm

1 x 2 teeth / smooth platform / fenestrated handle / 4 3/4"

136-679 1.3 mm



136-674



136-679

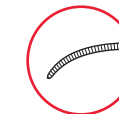
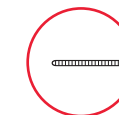
Iris Dressing Forceps

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

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

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

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



14-4300

McIndoe Dressing and Tissue Forceps

Fine serrations / 6" (15 cm)

2200-750



2200-750

Cross serrations with 1x2 teeth / 6" (15 cm)

2200-752



2200-752

Gillies Forceps

Fine serrations / 1 x 2 teeth / 6" (15 cm)

2200-700



2200-700

Erhardt Lid Clamp Forceps

Oval

14-9700



14-9700

Graefe Fixation Forceps

4.5 mm jaw / 4 1/2" (11.5 cm)

14-5120 with lock

14-5122 with lock curved

14-5130 without lock



14-5120



14-5122



14-5130

Green Fixation Forceps

Atraumatic integrating teeth / 4" (10 cm)

14-5200 5 mm jaw

14-5205 5 mm jaw with lock

14-5215 10 mm jaw with lock

14-5220 10 mm jaw

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

T14-5220 10 mm jaw

T14-5200 5 mm jaw



14-5215



14-5220



T14-5220

Cottle Columella Clamp Forceps

14 mm tip / with locking thumb screw / 4" (19 cm)
14-9730



Heath Chalazion Clamp Forceps

Oval / 16 mm x 14 mm
14-9740



Lambert Chalazion Clamp Forceps

Round / 8mm
14-9750



Hunt Chalazion Clamp Forceps

Round / 12 mm
14-9800



Baird Chalazion Clamp Forceps

Small oval / 11 x 8 mm I.D.
14-9850 stainless steel
T14-9850 titanium



Sontec Eye Lid Forceps

Serrated / 5" (12.5 cm)
14-5240



Desmarres Chalazion Clamp Forceps

Lower solid blade / stainless

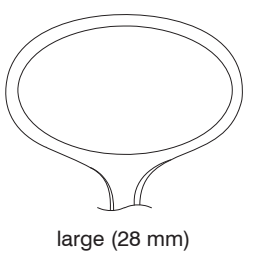
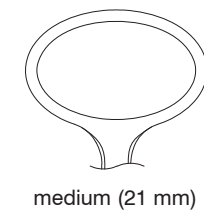
14-9900 17 mm
14-9901 21 mm
14-9902 28 mm

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



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



Putterman Clamp Forceps

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



14-9400



T14-9400



14-9410

Francis Chalazion Clamp Forceps

Medium oval

14-9870



14-9870

Lordan Chalazion Clamp Forceps

Triangular

14-9910



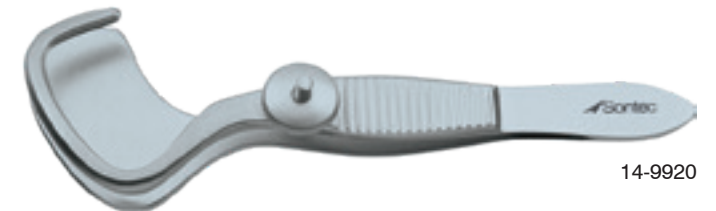
14-9910

Snellen Entropium Clamp Forceps

18 x 35 mm jaw

14-9920 right

14-9925 left



14-9920

Castroviejo Lip Graft Clamp Forceps

U-shaped / closed end

14-9725



14-9725

Jones Towel Clamp Forceps

Cross action / stainless

14-9990 2 1/4" (5.5 cm)

14-9992 3 1/2" (7.5 cm)

Cross action / titanium

T14-9990 2 1/2" (6 cm)



14-9990



T14-9990

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



Titanium / conjunctiva forceps / longitudinally serrated jaws / with cross serrations at tips / straight

T14-6500 1.2 mm tip
T14-6510 1.7 mm tip



14-6510



T14-6510

Barraquer Cilia Forceps

TC Dust / slightly angled

14-6303

Titanium / TC dust / slightly angled

T14-6303



14-6303

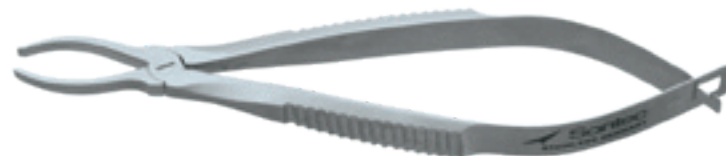


T14-6303

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

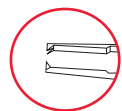
14-9930



14-9930

Kelman-McPherson 1x2 Tissue Forceps

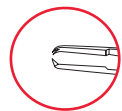
8 mm long / 0.3 mm / angled / 1 x 2 box teeth
14-2630



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

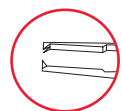


14-2890

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

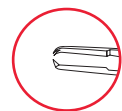
Tying platform / 1 x 2 box teeth / titanium

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	



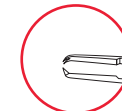
14-3077

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

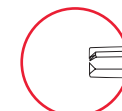
1 x 2 teeth / angled / 4 1/4" (10.5 cm)
14-4800



14-4800

Lester Fixation1x2 Tissue Forceps

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

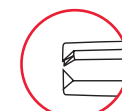


14-4620

Girard 1x2 Fixation Forceps

With sliding lock / 1 x 2 angled teeth

14-3240	0.3 mm
14-3245	0.9 mm
14-3246	0.5 mm



14-3240

With sliding lock / 0.5 mm / with tying platform / 1 x 2 angled teeth

14-3247	curved
14-3248	straight



14-3245



14-3247

Strabismus Forceps

1x2 teeth / slide lock

14-3150	straight
14-3152	right
14-3154	left



14-3150



14-3152

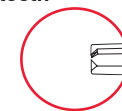


14-3154

Girard 1x2 Fixation Forceps

With push lock / 1 x 2 box teeth

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



Girard Corneoscleral Forceps

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

14-3200 right handed
14-3210 left handed

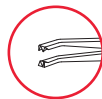


14-3200

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

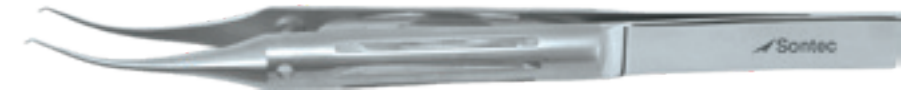


T14-2810

Troutman-Colibri Suture Forceps

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

14-2955
T14-2955



14-2955

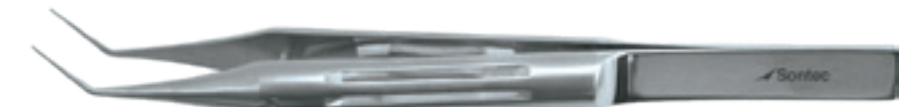


T14-2955

Kelman & Hoffer Suture Tissue Forceps

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

14-2935

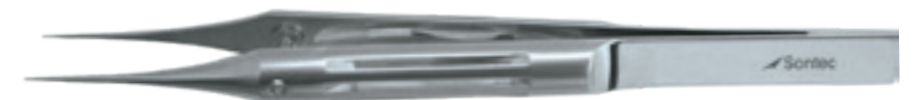


14-2935

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

Bonney Tissue Forceps

Serrated / 6 3/4" (17 cm)

140-502	1 x 2 teeth	TC serrated
136-578	2 x 3 teeth	serrated

1 x 2 / 7" (18 cm)

136-580	serrated
140-500	TC serrated



1 x 2 teeth



2 x 3 teeth



140-502



136-578



136-580

Cushing Tying Forceps

Standard / straight tip / 7" (18 cm)

2200-789	serrated
2200-790	1x2 teeth



2200-789

TC insert platform / straight tip

2200-383	7" (18 cm)
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2200-383

TC insert platform / 7" (18 cm)

2200-387	angled tip
2200-389	straight tip 1x2 teeth

TC insert platform / straight tip / serrated

2200-394	8 1/4" (21 cm)
2200-396	10" (25 cm)



Straight



Angled

Potts-Smith Dressing

Serrated

136-730	7" (18 cm)
136-738	8" (20.3 cm)
136-735	8 1/4" (21 cm)
136-740	9 1/2" (24 cm)
136-746	12" (30 cm)



136-740

Potts-Smith Tissue Forceps

Serrated / 1 x 2 teeth

136-732	7" (18 cm)
136-737	8 1/4" (21 cm)
136-742	9 1/2" (24 cm)
136-748	12" (30 cm)



136-737

Reul Coronary Artery Forceps

TC serrated / 1 mm / 8" (20 cm)

2200-126



2200-126

Skinner Tissue Forceps

1 x 2 teeth / TC platform / 8" (20.5 cm)

140-517M	micro
140-517	delicate
140-517G	standard



1 x 2 teeth / TC platform / 9" (23 cm)

140-379	micro
140-378	delicate
140-376	standard

1 x 2 teeth / TC platform / 10" (25.5 cm)

140-519M	micro
140-519	delicate
140-519G	standard



140-376

Lucae Ear Forceps

Bayonet handle / serrated

467-310	4 1/2" (11.5 cm)
467-311	5 1/2" (14 cm)



467-310

Brown-Cushing Bayonet Forceps

9 x 9 teeth / 7 1/4" (18.25 cm)

136-798



136-798

Gruenwald (Jansen) Ear Forceps

Bayonet handle / serrated

467-315	6 1/2" (16.5 cm)
467-317	7 3/4" (19.5 cm)
467-318	8 1/2" (21.5 cm)



467-315



467-317



467-318

Cushing Bayonet Forceps

TC / serrated / 7 1/2" (19 cm)

140-220



140-220

Electro Blue Coated Cushing Bayonet Tissue Forceps

Monopolar use / TC serrated/insulated

140-220B 7 1/2"

140-222B 9"



140-220B

Electro Blue Coated Skinner Tissue Forceps

Monopolar use / TC serrated platform / 1 x 2 teeth / insulated / 9" (22.9 cm)

140-376B



140-376B

Electro Blue Coated Potts-Smith Tissue Forceps

Monopolar use / TC serrated platform / insulated / flat handle / 9 1/4" (23.5 cm)

2200-073B straight 2.5 mm tip 9 1/4" (23.5 cm)

2200-074B angled 2.5 mm tip 9 1/4" (23.5 cm)

2200-073C straight 1.5 mm tip 9" (22.9 cm) 1x2 teeth

2200-073D straight 2.5 mm tip 9 3/4" (24.8 cm)



2200-073B



2200-074B



2200-073C



2200-073D

DeBakey Tissue Forceps

Flat handle / 6" (15 cm)

2200-101	1.0 mm tip
2200-101A	1.5 mm tip
2200-105	2.0 mm tip
2200-105A	2.5 mm tip
2200-105B	2.8 mm tip



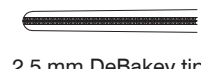
1.0 mm DeBakey tip



1.5 mm DeBakey tip



2.0 mm DeBakey tip



2.5 mm DeBakey tip



2.7 mm DeBakey tip



2.8 mm DeBakey tip



3.0 mm DeBakey tip



3.5 mm DeBakey tip

Flat handle / 7 3/4" (19.5 cm)

2200-102	1.0 mm tip
2200-102A	1.5 mm tip
2200-107	2.0 mm tip
2200-110	2.7 mm tip
2200-112	3.5 mm tip

Flat handle / 9 1/2" (24 cm)

2200-103	1.5 mm tip
2200-108	2.0 mm tip
2200-111	2.7 mm tip
2200-1133	3.0 mm tip
2200-113	3.5 mm tip

Flat handle / 12" (30 cm)

2200-104	1.5 mm tip
2200-109	2.0 mm tip
2200-1112	2.7 mm tip
2200-1132	3.5 mm tip

With pin / flat handle / 7 3/4" (19.5 cm)

2200-107P	2.0 mm tip
2200-110P	2.7 mm tip

With pin / flat handle / 9 1/2" (24 cm)

2200-108P	2.0 mm tip
2200-111P	2.7 mm tip

With pin / flat handle / 12" (30 cm)

2200-1112P	2.7 mm tip
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* other sizes available with pin upon request.



2200-105



2200-110P



2200-111P

Barraquer Cilia Forceps

TC Dust / slightly angled

14-6303

Titanium / TC dust / slightly angled

T14-6303



14-6303



T14-6303

Iris 1x2 Tissue Forceps

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

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

1 x 2 teeth / 0.8 mm tip / standard / 4" (10 cm)

14-4440	straight
14-4450	half curve
14-4455	full curve
T14-4440	straight titanium



14-4440



T14-4440



14-4410



full curve

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

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

Cushing Bipolar Forceps

Black insulated / non-stick / 1.5 mm tip / 7" (18 cm)

2700-995NS



Tissue Bipolar Forceps

Black insulated / non-stick / 2.0 mm tip / 6" (15 cm)

2700-862NS	
2700-864NS	with stop pin



2700-862NS



2700-864NS

Jewelers Bipolar Forceps

0.4 mm tip / 4" (10 cm)

2700-920	straight	
2700-922	curved	
2700-915	straight	blue coat



2700-920



2700-915

Insulated / non-stick / straight / 4 1/4" (10.8 cm)

2700-924NS	0.5 mm
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2700-924NS

McPherson Bipolar Forceps

Smooth tying platform / 0.4 mm tip / 3 1/2" (9 cm)

16-2700	straight
16-2710	angled



16-2700



16-2710

Adson Bipolar Forceps

1 mm tip / 4 3/4" (12 cm)

2700-905		
2700-900		blue electro coat
2700-902	4mm angled tip	blue electro coat



2700-900



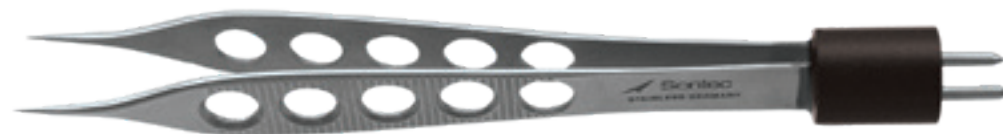
2700-902

1 mm tip / fenestrated handle / 4 3/4" (12 cm)

2700-902F	4 mm angled tip	blue electro coat
2700-906	pointed tips	



2700-902F



2700-906

1 mm tip / fenestrated handle / non-stick / black coated / 4 3/4" (12 cm)

2700-908NS	straight
2700-903NS	angled



2700-908NS

Cushing Bayonet Bipolar Forceps

Stainless steel / 7 1/2" (19 cm)

2700-978	0.7 mm tip
2700-940	2.0 mm tip insulated



2700-978



2700-940

Reusable Bipolar Cord

12 feet in length

CORD-2000

cords not to scale

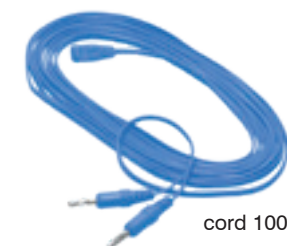


cord 2000

Disposable Bipolar Cord

Sterile-12 ft long / nickle plated banana plugs / forceps plug compatible with all manufacture bipolar forceps and sweeps / packaged 50 per case/ box of 10

CORD-1000



cord 1000

Glover-Debakey Bulldog Clamp

Atraumatic Jaws / straight / spring loaded

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



2100-460



2100-459



2100-460



2100-457



2100-455

Atraumatic jaws / curved / spring loaded

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



2100-462



2100-461



2100-462



2100-458



2100-456

Micro Sontec® Yasargil-Glover Carotid Artery Bulldog Clamp

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

2100-466



2100-466

Laparoscopic Bulldog Clamp

Straight

2901-281-45	45 mm jaw
2901-281-60	60 mm jaw

Curved

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



2901-281-45



2901-281-60



2901-281-25



2901-281-40

Cooley Bulldog Clamp

Atraumatic jaws / straight / cross-action

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

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



2100-430



2100-420



2100-425



2100-430



2100-435

Atraumatic jaws / curved / cross-action

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



2100-422



2100-427



2100-432

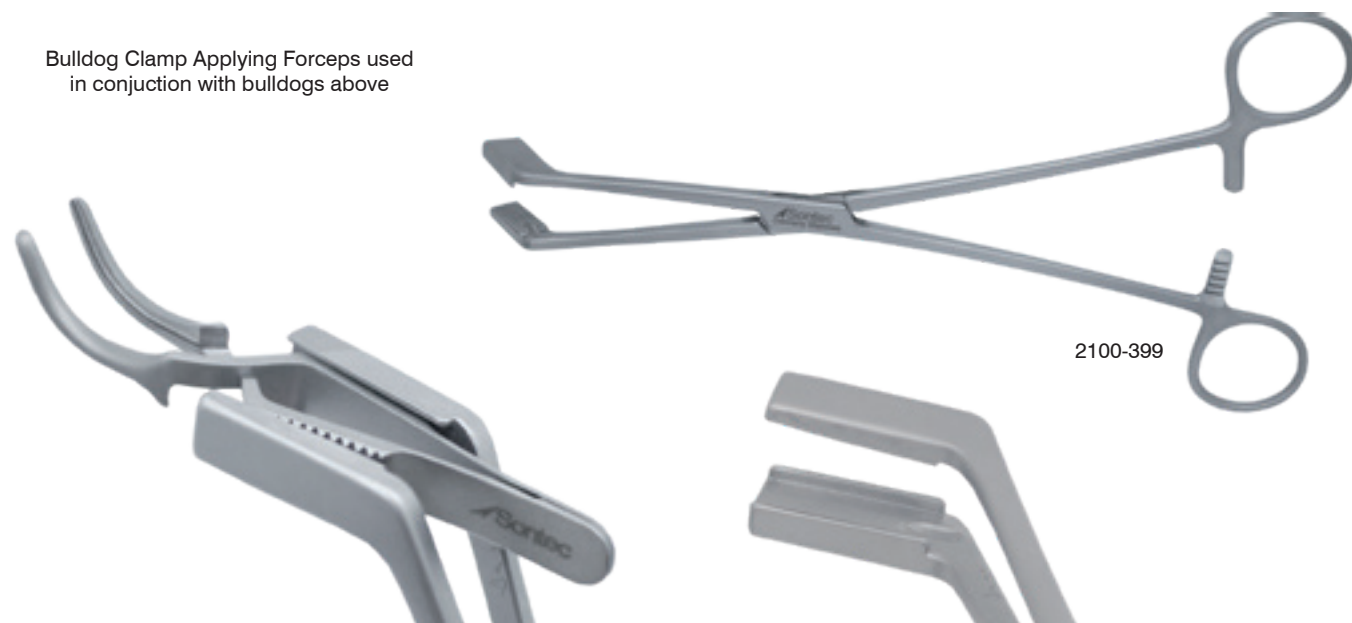


2100-437



2100-427

Bulldog Clamp Applying Forceps used in conjunction with bulldogs above



2100-399

DeBakey Bulldog Clamp

Atraumatic Jaws / straight / cross-action

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

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



2100-804



2100-800



2100-802



2100-804



2100-806

Atraumatic Jaws / curved / cross-action

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



2100-810



2100-812



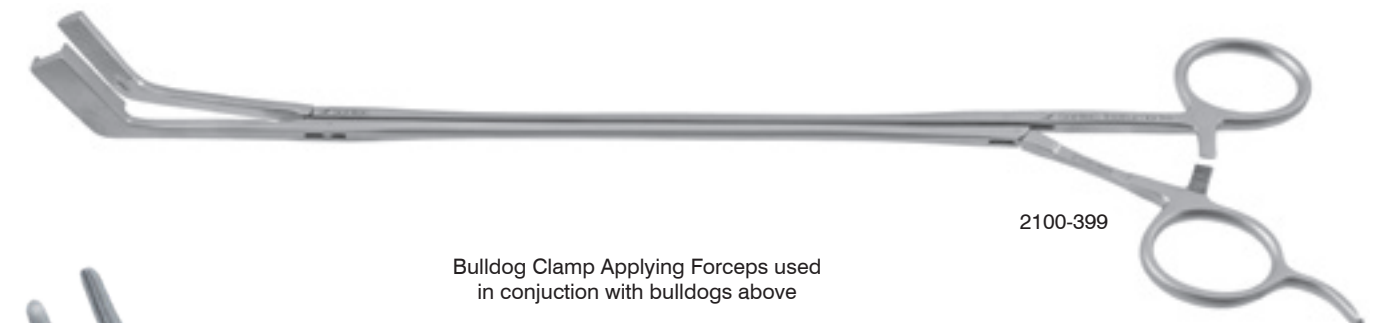
2100-814



2100-816



2100-812



2100-399

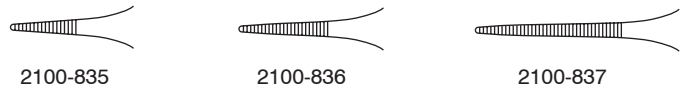
Bulldog Clamp Applying Forceps used in conjunction with bulldogs above



Dietrich Micro Bulldog Clamp

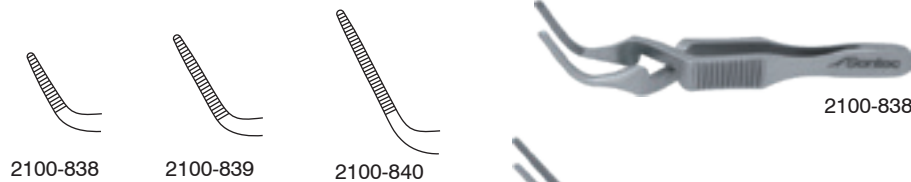
Serrated jaw / straight / 2" (5 cm) / cross-action

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



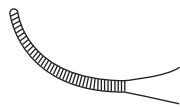
Serrated jaw / angled / 2" (5 cm) / cross-action

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



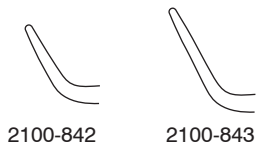
Serrated jaw / curved / 2" (5 cm) / cross-action

- 2100-841 20 mm jaw length



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

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



Universal Microvascular Clamp

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

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

Microvascular Clamp

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

	Clamp #1	Clamp #2	Clamp #3	Clamp #4	Clamp #5
Length	8 mm	11 mm	16 mm	24 mm	35 mm
Microvascular clamp pair on approximator bar					
Vessel	0.3-1.0 mm	0.6-1.4 mm	1.0-2.25 mm	1.5-3.5 mm	2.0-5.0 mm
Designation	ABB-11	ABB-22	ABB-33	HD-D	RD-D
Order Number	2100-ABB-11A 2100-ABB-11v	2100-ABB-22A 2100-ABB-22v	2100-ABB-33A 2100-ABB-33v	2100-HD-DA 2100-HD-DV	2100-RD-DA 2100-RD-DV
Microvascular clamp pair on approximator bar in frame				All Microvascular Clamps are available in black. To order black clamps, please add a "B" after the order number	
Vessel	0.4-1.0 mm	0.6-1.4mm	1.0-2.2 mm		
Designation	ABB-1	ABB-2	ABB-3		
Order Number	2100-ABB-1A 2100-ABB-1V	2100-ABB-2A 2100-ABB-2V	2100-ABB-3A 2100-ABB-3V		
Microvascular clamp pair in wire frame					
Vessel	0.3-1.0 mm	0.6-1.4 mm	1.0-2.2 mm		
Designation	DC-1	DC-2	DC-3		
Order Number	2100-DC-1A 2100-DC-1V	2100-DC-2A 2100-DC-2V	2100-DC-3A 2100-DC-3V		
Microvascular clamp pair DC Angle					
Vessel	0.3-1.0 mm	0.6-1.4 mm	1.0-2.2 mm		
Designation	DC-1	DC-2	DC-3		
Order Number	2100-DC-1A 2100-DC-1V	2100-DC-2A 2100-DC-2V	2100-DC-3A 2100-DC-3V		

Micro Aneurysm Clamp Applier Forceps

5 1/2" (14 cm)

2100-875



2100-875

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



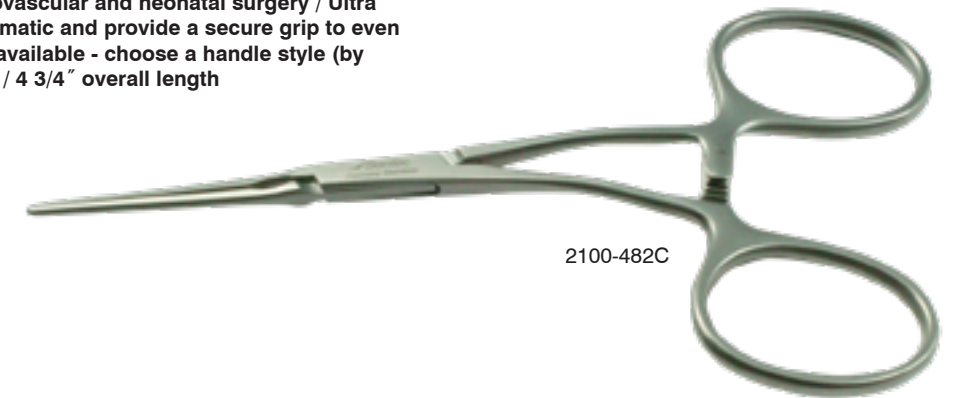
440-354

Curved / cross-action

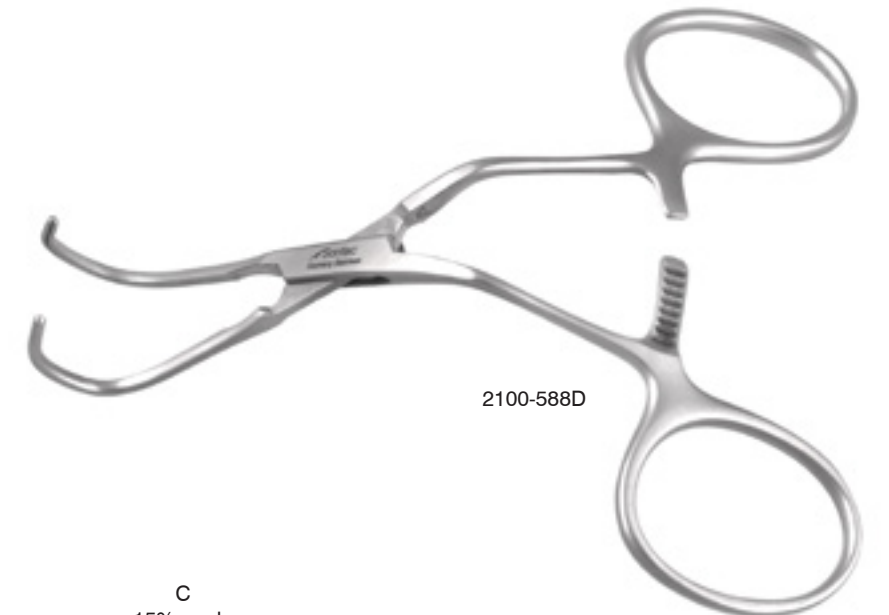
440-370	1 1/2"
440-372	2"
440-374	2 1/4"
440-376	2 1/2"
440-378	2 3/4"
440-380	3"
440-382	3 1/2"

Cooley and Debakey Neonatal Cardiovascular Clamp

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



2100-482C



2100-588D

A
straight

B
curved

C
15% angle

D
45% angle



Halstead Mosquito Forceps

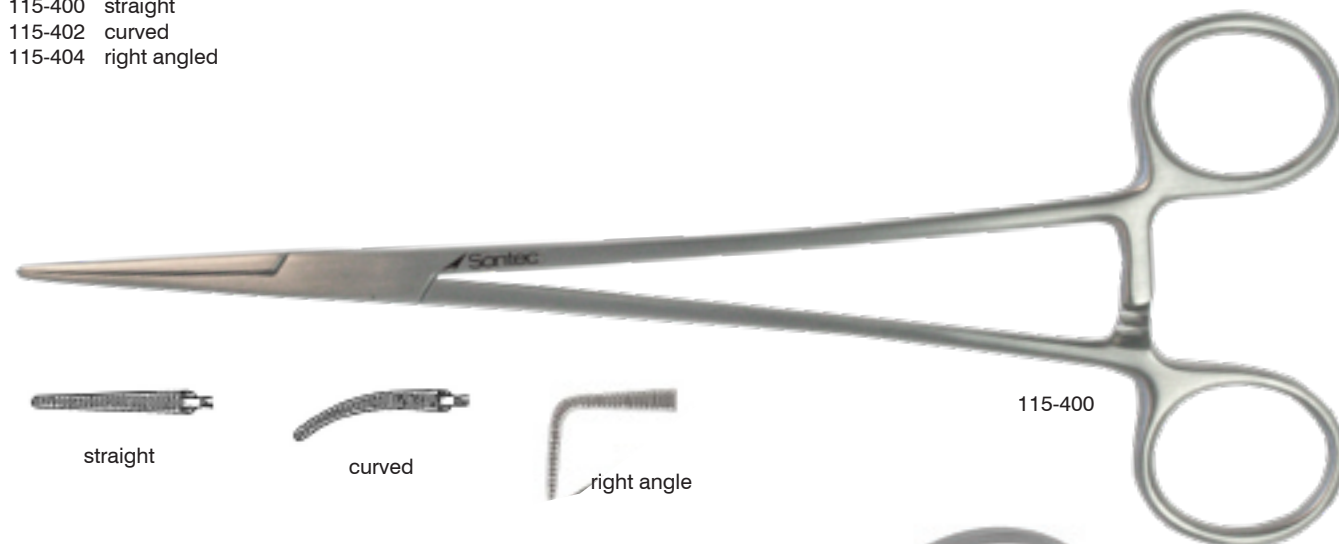
Standard / 6 1/4" (15.5 cm)

115-408 curved



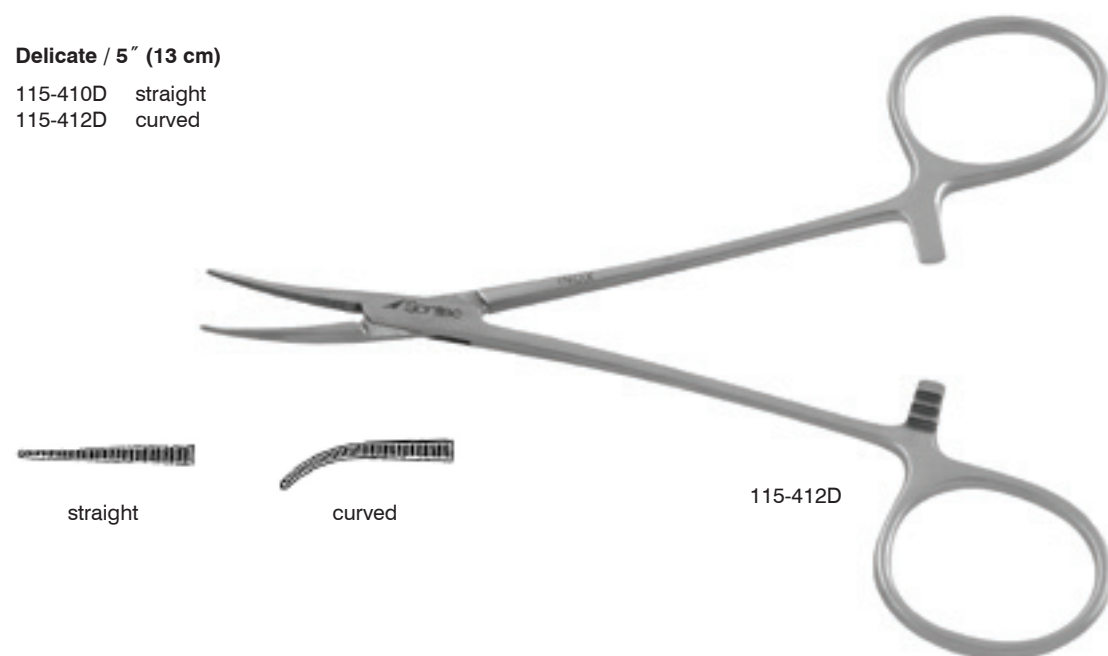
Standard / 8 1/4" (21 cm)

115-400 straight
115-402 curved
115-404 right angled



Delicate / 5" (13 cm)

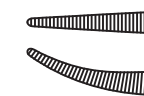
115-410D straight
115-412D curved



Hartman Mosquito Forceps

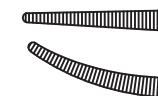
Delicate / 3 1/2" (9 cm)

115-426D straight
115-428D curved



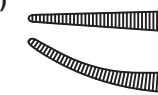
Standard / 3 1/2" (9 cm)

115-426 straight
115-428 curved



Micro tip / 3 3/4" (9.5 cm)

115-310 straight
115-312 curved



Shank angled on flat / straight/ 3 1/2" (9cm)

115-429



straight



Halstead Mosquito Forceps

Standard / 1 x 2 teeth / 5" (13 cm)

115-422 straight
115-424 curved



1 x 2 teeth
straight



1 x 2 teeth
curved

Specially tapered jaws / straight / 1 x 2 micro teeth / 5" (13 cm)

115-422M



Kelly Forceps

5 1/2" (14 cm)

115-446 straight
115-448 curved
115-448L curved left handed



115-4461



115-448

Blue electro coated / 5 1/2" (14 cm)

115-4461 straight
115-4481 curved



115-446

115-448L

115-4481

Hartman Micro Tip Mosquito Forceps

3 1/2" (8.9 cm)

115-310 straight
115-312 curved



straight



curved

4 3/4" (12cm)

115-316 straight
115-318 curved

6" (15 cm)

115-320 straight
115-322 curved
115-407 curved petite point

6 1/4" (15.5 cm)

115-408 curved

7 1/8" (18 cm)

412-319 straight
412-321 curved

7 1/2" (19 cm)

2200-404 straight
2200-406 curved

115-318

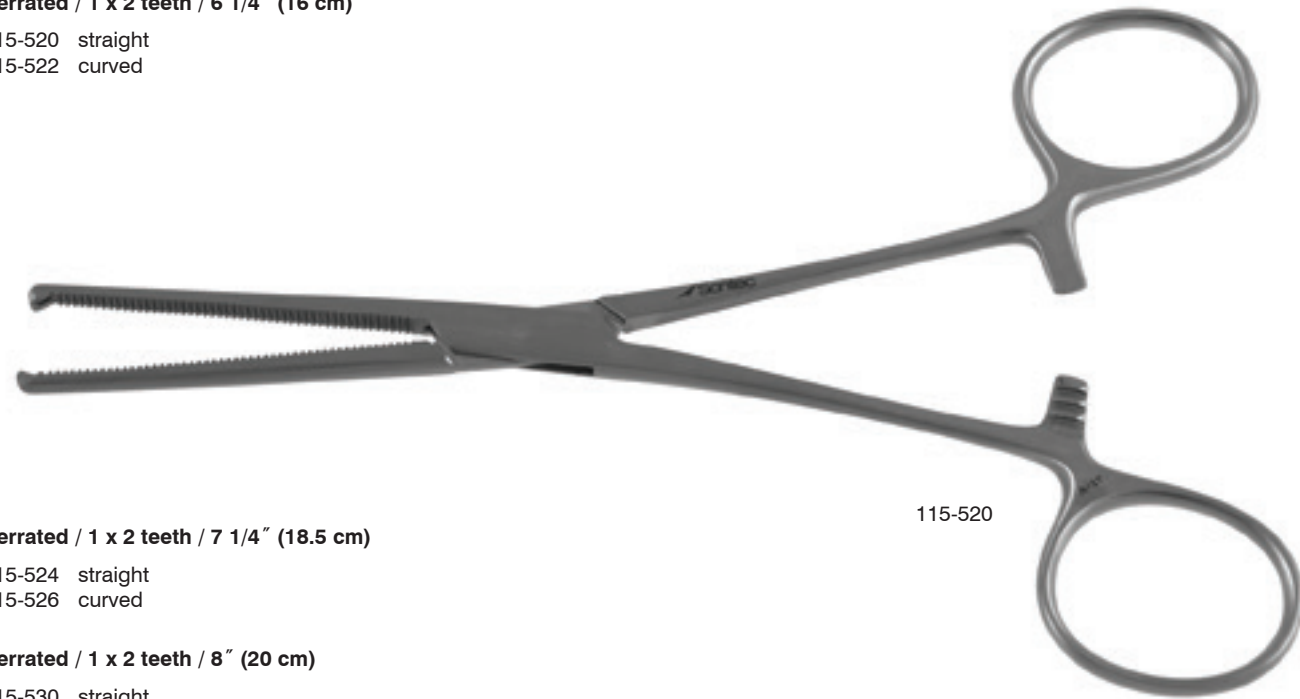
115-322

2200-406

Rochester-Ochsner Forceps

Serrated / 1 x 2 teeth / 6 1/4" (16 cm)

115-520 straight
115-522 curved



115-520

Serrated / 1 x 2 teeth / 7 1/4" (18.5 cm)

115-524 straight
115-526 curved

Serrated / 1 x 2 teeth / 8" (20 cm)

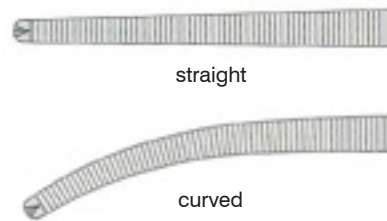
115-530 straight
115-532 curved

Serrated / 1 x 2 teeth / 9" (23 cm)

115-534 straight
115-536 curved

Serrated / 1 x 2 teeth / 10" (25 cm)

115-538 straight
115-540 curved



straight

curved

115-532



Crile Forceps

5 1/2" (14 cm)

115-432 straight
115-434 curved

6 1/4" (16 cm)

115-450 straight
115-452 curved



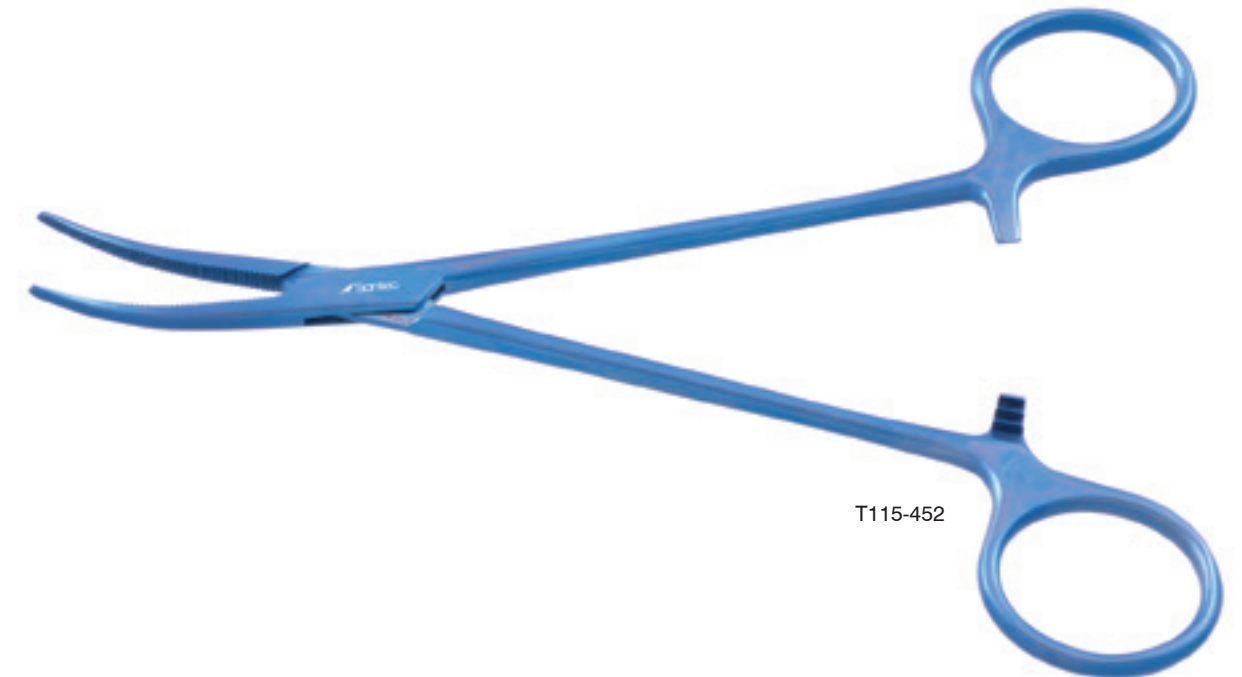
115-434

115-432



Titanium / 6 1/4" (16 cm)

T115-452 curved
T115-450 straight



T115-452

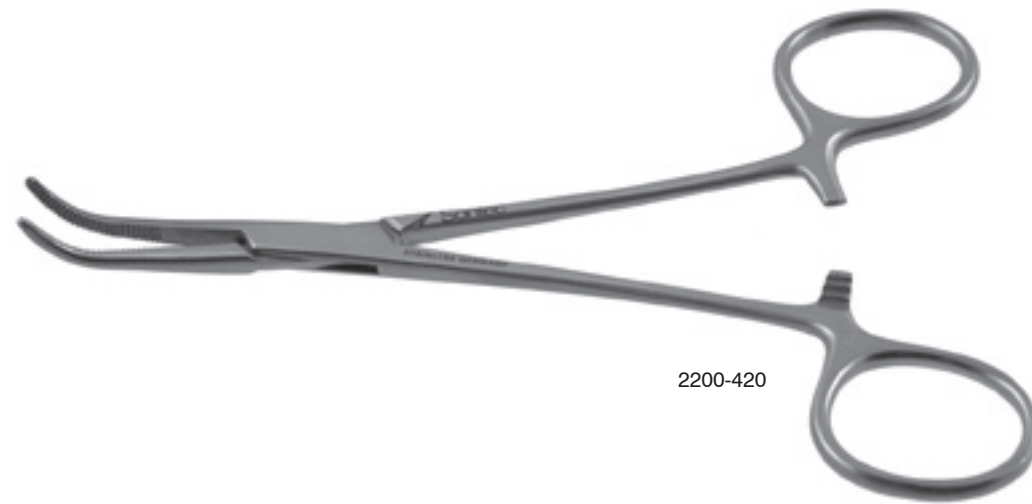
Adson Forceps

5 1/4" (13.3 cm)

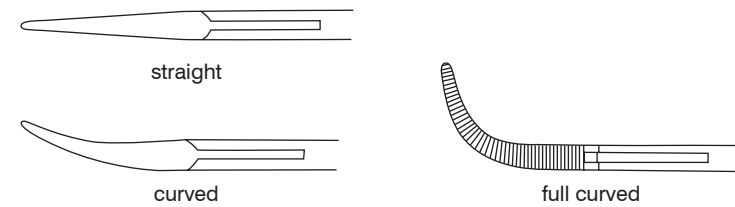
2200-420 curved

7 1/2" (19 cm)

2200-422 straight jaw
2200-424 curved jaw
2200-426 full curved jaw



2200-420



2200-426

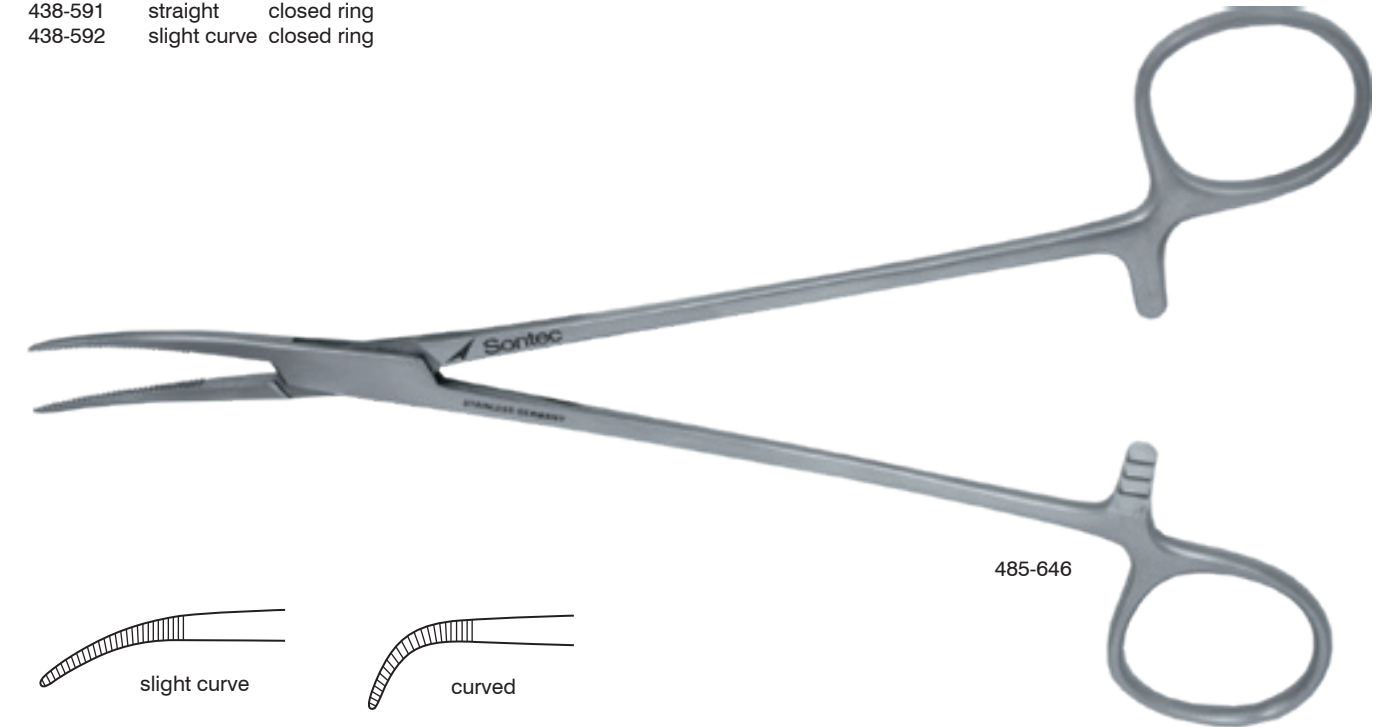
Schmidt Hemostatic Forceps

Serrated / 7 1/2" (19cm)

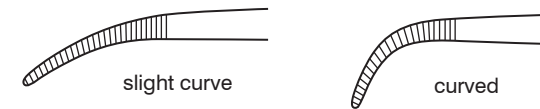
485-634 slight curve
485-636 curved
485-646 slight curve closed ring
485-648 curved closed ring

Serrated / 11" (28 cm)

438-591 straight closed ring
438-592 slight curve closed ring



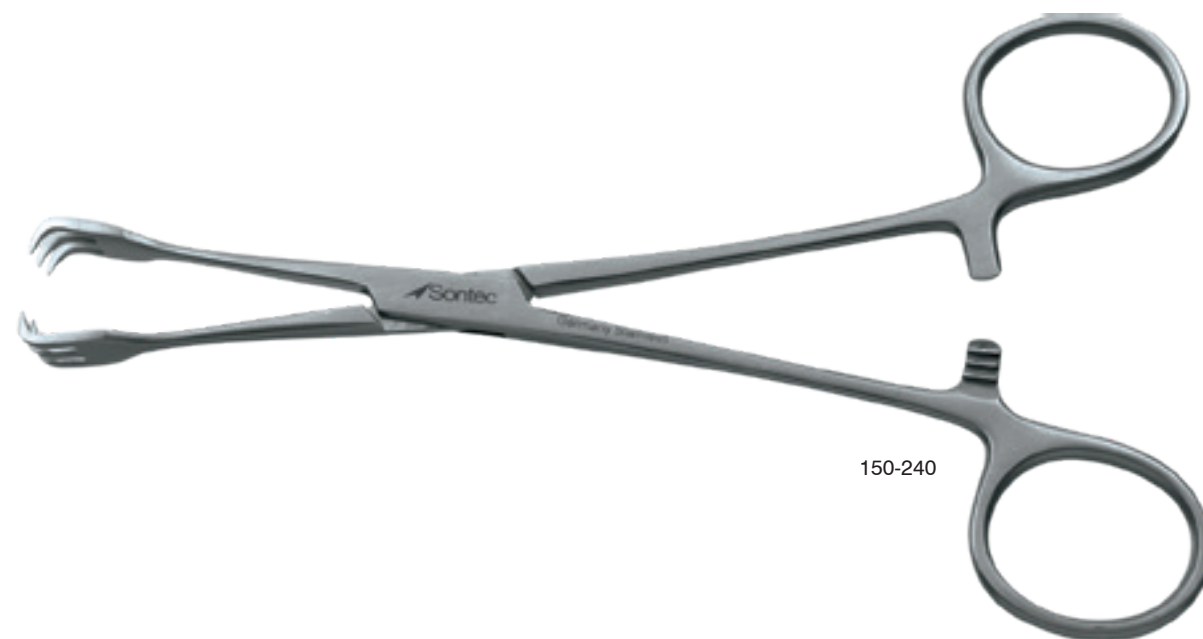
485-646



438-592

Lahey Vulsellum Forceps

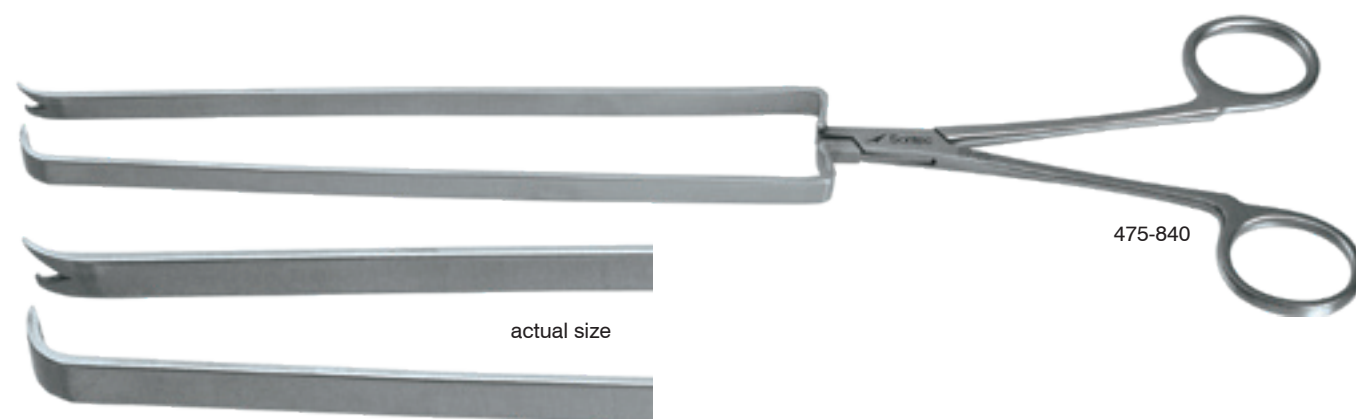
150-240 6"
150-2408 8"



150-240

Pitanguy Abdomen Marking Forceps

11" (28 cm)
475-840



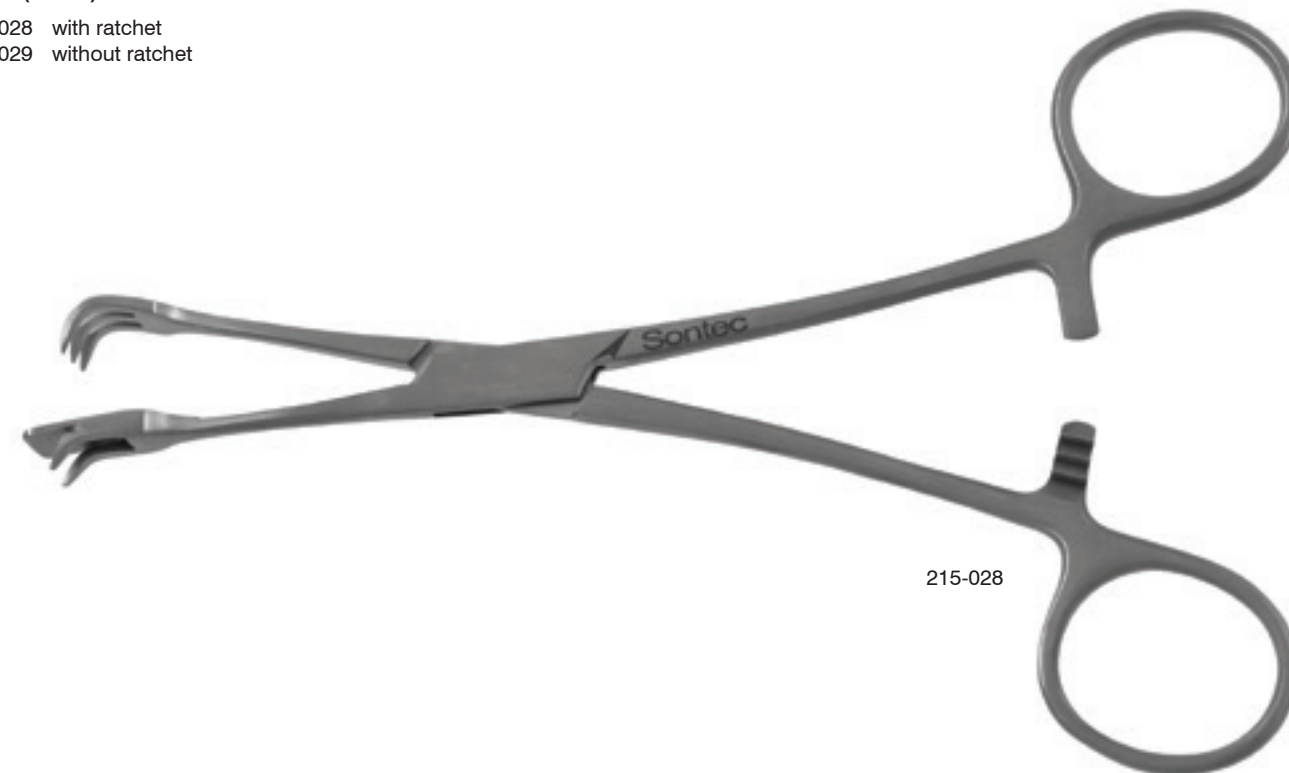
475-840

actual size

D'assumpcoa Face Lift Marker

6 1/4" (16 cm)

215-028 with ratchet
215-029 without ratchet



215-028

Marten Face Lift Marker

6 3/8" (16 cm)

215-026 without ratchet
215-027 with ratchet



215-027

Pitanguy Marking Forceps

6 1/2" (17 cm)

475-846 serrated

475-847 3 teeth



475-846



475-847

Pitanguy Abdominal Marking Forceps

12 1/2" (31.8 cm)

475-849



475-849

Tchalekian Mammary Marker Forceps

11" (28 cm)

475-842



475-842

Pitanguy Rhytidoplasty Marking Forceps

5 1/2" (14 cm)

475-845



475-845

Pitanguy Flap Grasping Forceps

Integrating teeth / 5 1/2" (14 cm)

475-850



475-850

Aiach-Gubisch Forceps

6 1/4" (15.9 cm)

115-554



115-554

Backhaus Towel Forceps

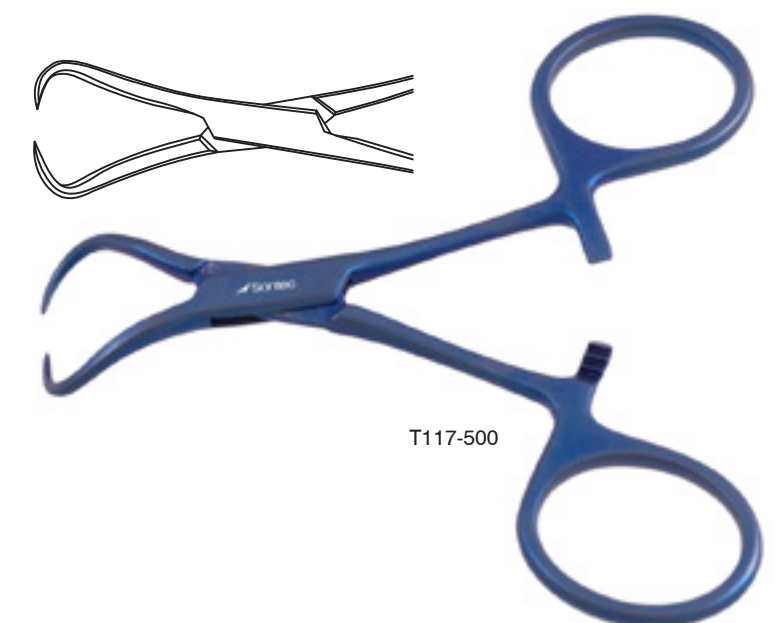
117-500	3 1/2" (9 cm)	
117-500L	3 1/2" (9 cm)	left handed
T117-500	3 1/2" (9 cm)	titanium



117-500



117-500L



T117-500

Backhaus Towel Forceps

117-501 4 1/4" (10.8 cm)
117-503 5 1/4" (13.5 cm)



117-501



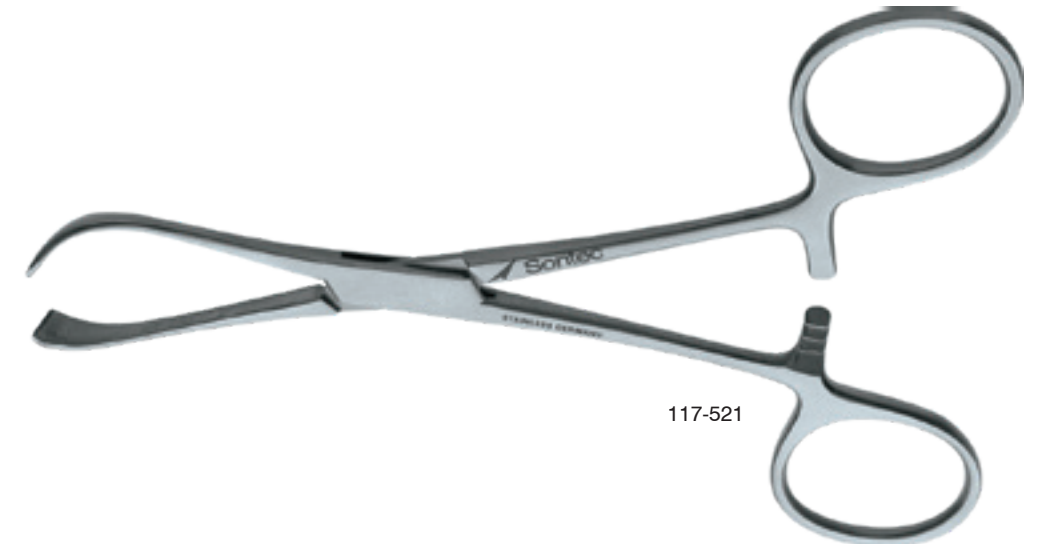
117-503

Lorna-Edna Towel Forceps

117-518 4" (10 cm)
117-521 5 1/2" (14 cm)



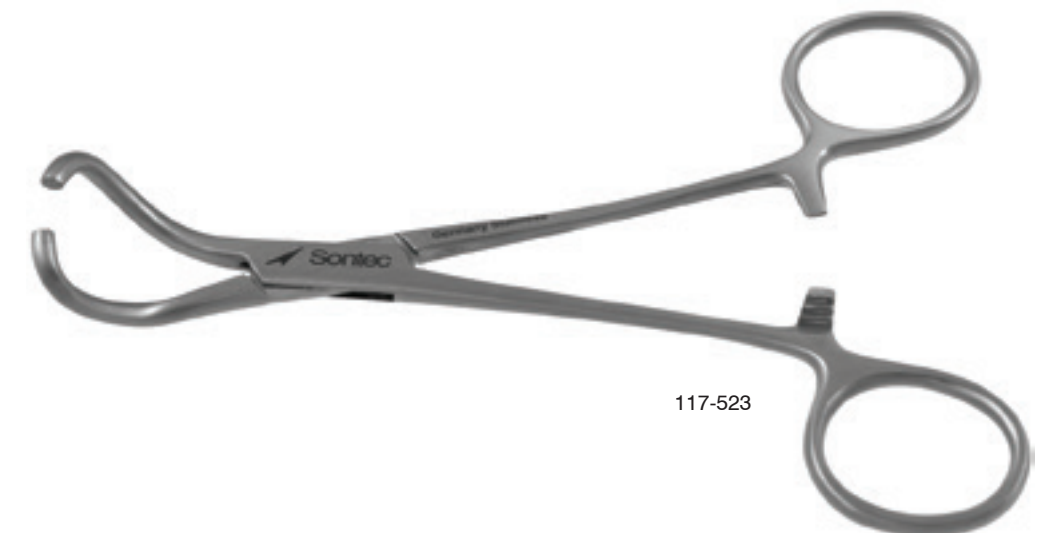
117-518



117-521

Tohoku Towel Forceps

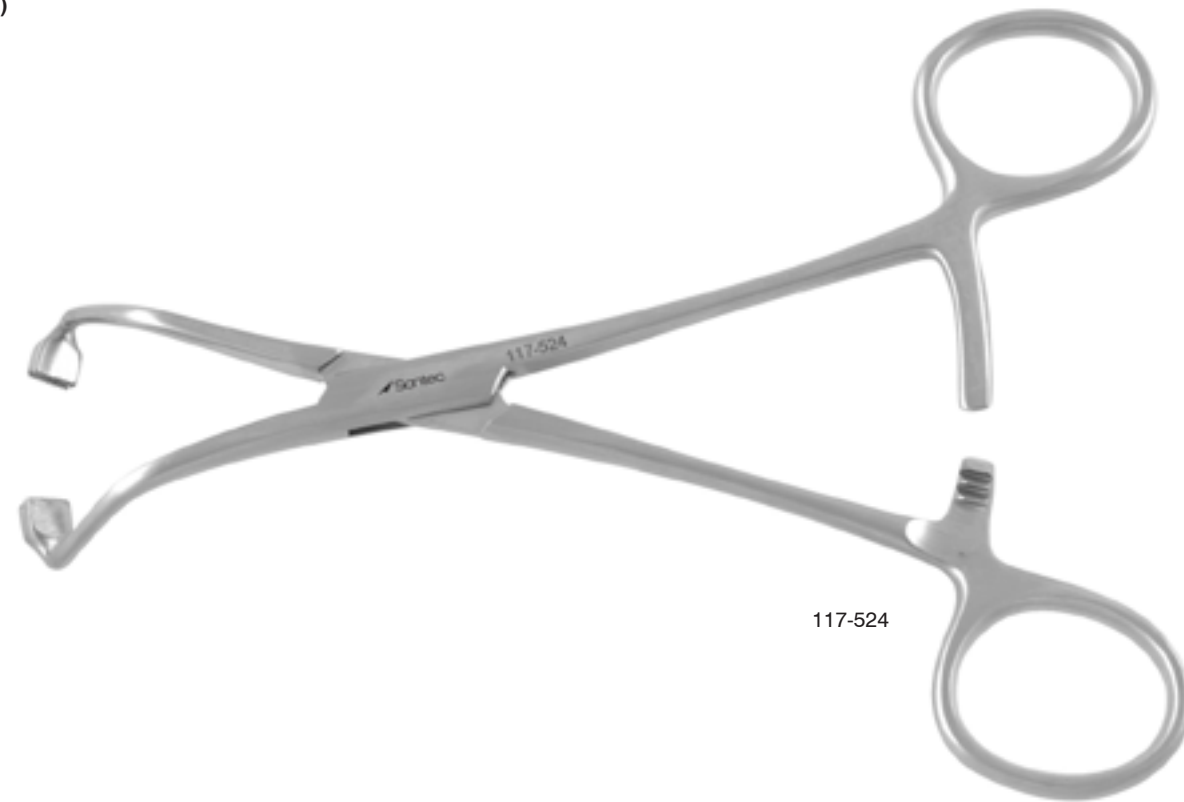
117-523 5 1/8" (13 cm)



117-523

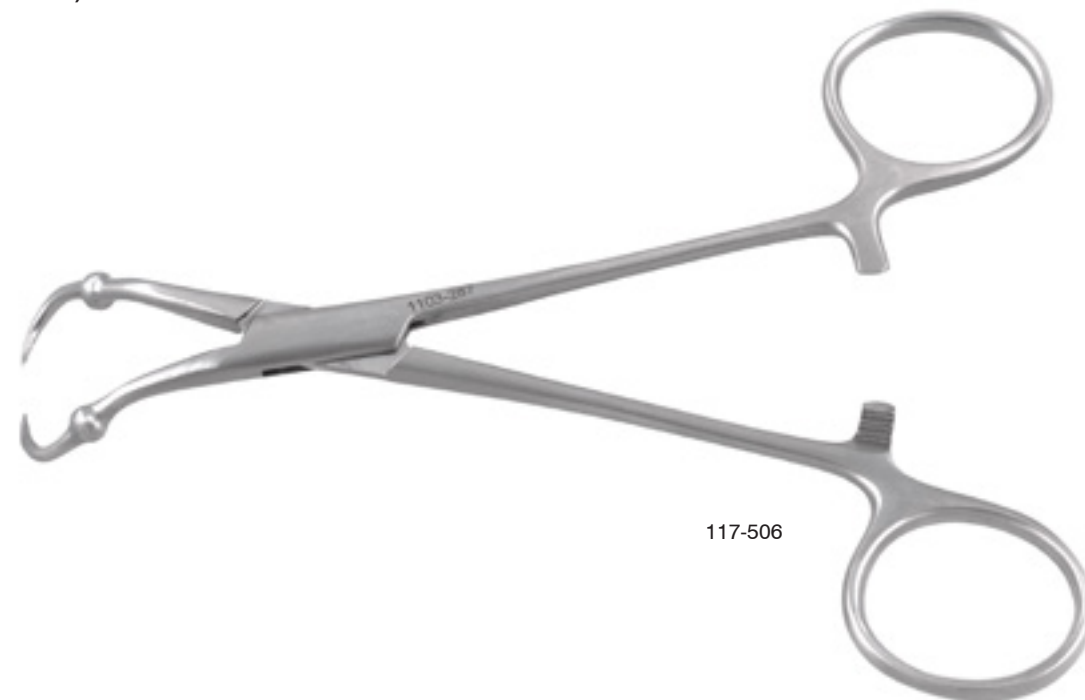
Peers Towel Forceps

5 3/4" (14.6 cm)
117-524



Roeder Towel Forceps

Beaded prongs / 5 1/4" (13.3 cm)
117-506

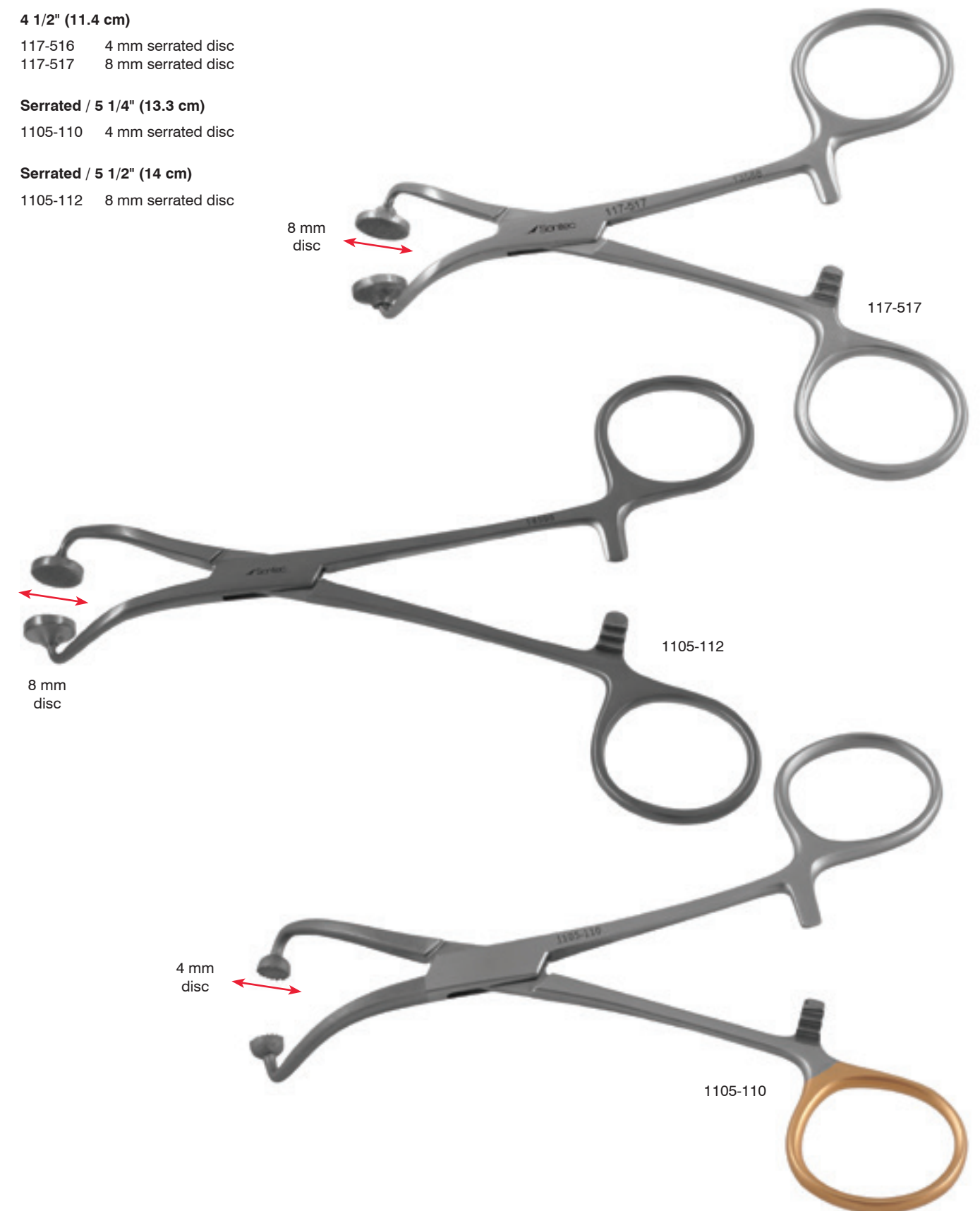


Towel Clamp

4 1/2" (11.4 cm)
117-516 4 mm serrated disc
117-517 8 mm serrated disc

Serrated / 5 1/4" (13.3 cm)
1105-110 4 mm serrated disc

Serrated / 5 1/2" (14 cm)
1105-112 8 mm serrated disc





 Sontec Instruments®

ENT CURETTES

Meyerhoefer-Chalazion Curette

5" (12.5 cm)

12-1285	0.5 mm	.	o	o	o	o
12-1290	1.0 mm					
12-1300	1.5 mm	0.5 mm	1.0 mm	1.5 mm	1.75 mm	2.0 mm
12-1310	1.75 mm					
12-1320	2.0 mm					
12-1355	2.5 mm	o	o	o	o	o
12-1360	3.0 mm					
12-1365	3.5 mm	2.5 mm	3.0 mm	3.5 mm	4.0 mm	4.5 mm
12-1367	4.0 mm					
12-1368	4.5 mm					



12-1368

Shapleigh Ear Curette

Serrated loop / 6" (15 cm)

467-430	small	angled
467-431	small	straight
467-432	large	angled
467-433	large	straight



467-430



467-433

Shapleigh Ear Curette

Smooth loop / octagonal handle / 6" (15.2 cm)

467-434	small	straight
467-4341	small	angled
467-435	large	straight
467-4351	large	angled



467-434



467-4341



467-435

Williger Curette

Double-ended / 5 1/2" (14 cm) / str

467-4131	#0/1
467-4132	#00/0
467-4133	#1/2
467-4134	#3/4

Double-ended / 5 1/2" (14 cm) /
each end angled 45°

467-4131A	#0 / 1
467-4132A	#00 / 0
467-4133A	#1 / 2



66-0165

Martini Bone Curette

Double-ended / straight / 3mm/4mm
/ 5 1/2" (14 cm)

467-415

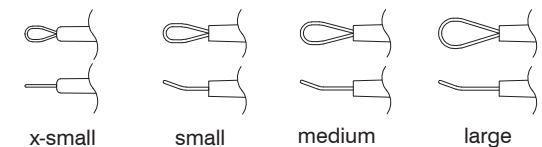


467-415

Billeau Ear Loop/Curette

6 1/2" (16.5 cm)

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



467-440

House Curette

Double-ended / 5 3/4" (14.5 cm)

199-133 both ends cvd 1.5 mm x 1.2 mm micro tip



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



Double-ended / 7" (18 cm)

199-130 both ends angled 1.5 mm x 3.0 mm

Double-ended / 9" (22.8 cm)

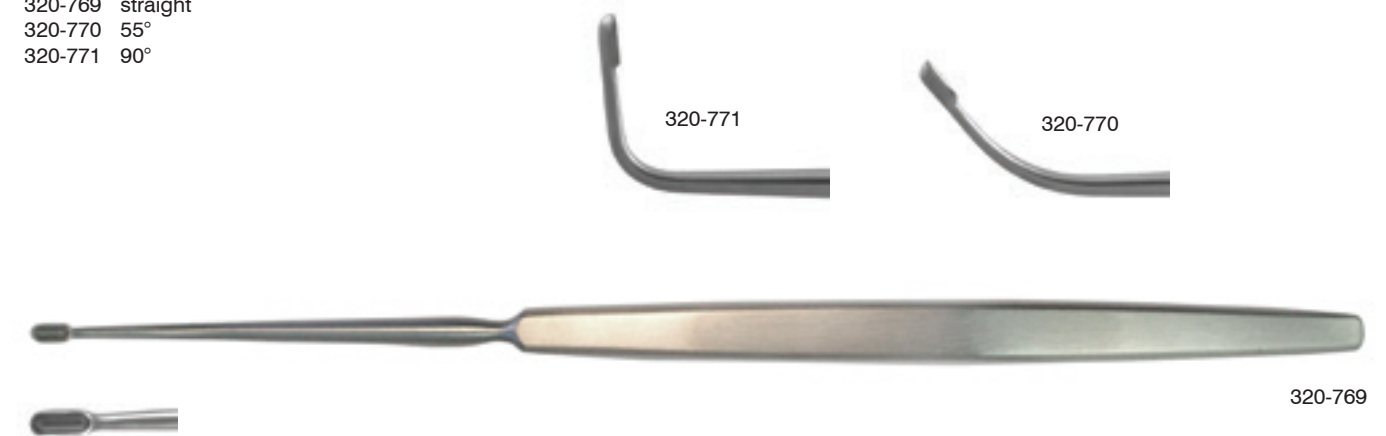
199-136 both ends staight 2.0 mm x 3.5 mm



Frontal Sinus Curette

7 1/2" (19 cm)

320-769 straight
320-770 55°
320-771 90°



Tholl Curette

Double ended / 1 round and 1 oval cups / 8 1/4" (21 cm)

320-949



Sontec® Excavator Curette

Single-ended / 5" (12.5 cm)

199-300 1 mm
199-308 1 mm w/ hole
199-302 1.5 mm
199-310 1.5 mm w/ hole
199-304 2 mm
199-312 2 mm w/ hole
199-306 2.5 mm
199-314 2.5 mm w/ hole



Double-ended / 5 1/2" (14 cm) / with hole

199-320 1.5 mm / 2 mm
199-322 1.5 mm / 2.5 mm



Buck Ear Round Handle Curette

Round Handle / str / blunt / 5 3/4" (14 cm)

- 467-371 size 000
- 467-370 size 00
- 467-372 size 0
- 467-374 size 1
- 467-376 size 2
- 467-378 size 3



467-372

Round Handle / str / sharp / 5 3/4" (14 cm)

- 467-389 size 000
- 467-390 size 00
- 467-392 size 0
- 467-394 size 1
- 467-396 size 2
- 467-398 size 3



467-380

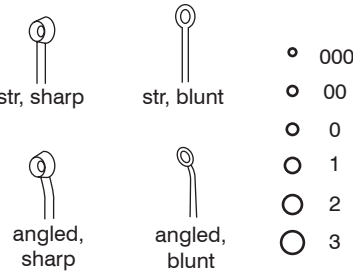
Round Handle / angled / blunt / 5 3/4" (14 cm)

- 467-379 size 000
- 467-380 size 00
- 467-382 size 0
- 467-384 size 1
- 467-386 size 2
- 467-388 size 3



Round Handle / angled / sharp / 5 3/4" (14 cm)

- 467-403 size 000
- 467-404 size 00
- 467-406 size 0
- 467-408 size 1
- 467-410 size 2
- 467-412 size 3



Buck Ear Curette Hex Handle

Hex handle / str / blunt / 5 3/4" (14 cm)

- 467-371S size 000
- 467-370S size 00
- 467-372S size 0
- 467-374S size 1
- 467-376S size 2
- 467-378S size 3



467-370S

Hex handle / str / sharp / 5 3/4" (14 cm)

- 467-389S size 000
- 467-390S size 00
- 467-392S size 0
- 467-394S size 1
- 467-396S size 2
- 467-398S size 3



467-398S

Hex handle / angled / blunt / 5 3/4" (14 cm)

- 467-379S size 000
- 467-380S size 00
- 467-382S size 0
- 467-384S size 1
- 467-386S size 2
- 467-388S size 3



467-386S

Hex handle / angled / sharp / 5 3/4" (14 cm)

- 467-403S size 000
- 467-404S size 00
- 467-406S size 0
- 467-408S size 1
- 467-410S size 2
- 467-412S size 3



467-406S

Hex handle / straight / blunt / 6 1/2" (16.5 cm)

- 467-372SL size 0
- 467-376SL size 2

Hex handle / angled / blunt / 6 1/2" (16.5 cm)

- 467-379SL size 000
- 467-380SL size 00
- 467-382SL size 0
- 467-384SL size 1
- 467-386SL size 2
- 467-388SL size 3



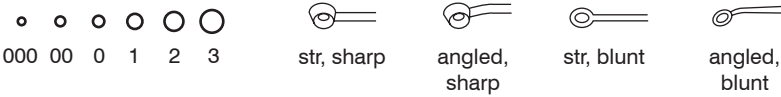
467-379SL

Hex handle / angled / sharp / 6 1/2" (16.5 cm)

- 467-410HL size 2



467-410HL





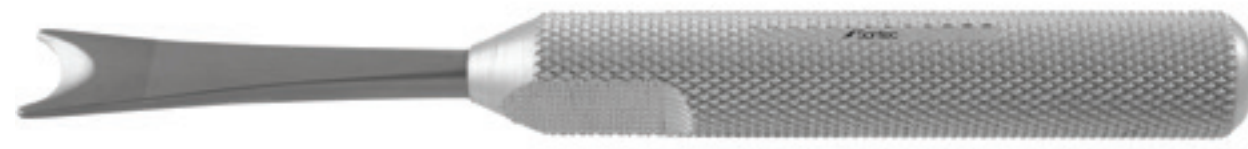
 Sontec Instruments®

GOUGES

Brauer Rocking Nasal Chisel

13 mm / 6 1/4" (15.9 cm)

467-505



467-505

Parkes Gouge

6.5 mm / 7" (18 cm)

330-051



330-051

Killian-Claus Septum Gouge

Bayonet / v-tip / 6 1/2" (16.5 cm)

330-061



330-061

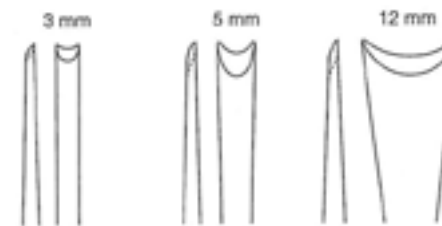
Walter Meniscus Gouge

7 1/2" (19.1 cm)

330-070 3 mm

330-072 5 mm

330-074 12 mm



Capener Lamina Cranked Gouge

Bayonet / 9 1/2" (24 cm)

330-054 6 mm

330-058 11 mm

330-056 13 mm



330-056

Smith-Petersen Gouge

Straight / 8" (20.5 cm)

330-630	6 mm (1/4") tip
330-631	9 mm (3/8") tip
330-632	13 mm (1/2") tip
330-633	16 mm (5/8") tip
330-634	19 mm (3/4") tip
330-635	25 mm (1") tip
330-636	32mm (1 1/4") tip



330-633

Curved / 8" (20.5 cm)

330-640	6 mm (1/4") tip
330-641	9 mm (3/8") tip
330-642	13 mm (1/2") tip
330-643	16 mm (5/8") tip
330-644	19 mm (3/4") tip
330-645	25 mm (1") tip
330-646	32mm (1 1/2")tip

Cobb Type Spinal Gouge

11" (20.5 cm)

330-650	straight
330-651	medium curve
330-652	strong curve
330-653	reverse curve



330-652

Sontec Micro Gouge

5 1/2" (14 cm)

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



475-803

Mini Lexer Gouge

7" (18 cm)

330-020	4 mm tip
330-021	6 mm tip
330-022	8 mm tip
330-023	10 mm tip
330-024	12 mm tip



330-024



330-023



4 mm



6 mm



8 mm



10 mm



12 mm

Lexer Gouge

8 3/4" (22.5 cm)

330-030	7 mm tip
330-031	10 mm tip
330-032	15 mm tip
330-033	20 mm tip
330-034	25 mm tip
330-035	30 mm tip



330-033



7 mm



10 mm



15 mm



20 mm



25 mm



30 mm

Hibbs Gouge

Straight / 9 1/2" (24.1 cm)

330-590	1/4"
330-591	3/8"
330-592	1/2"
330-593	5/8"
330-594	3/4"
330-595	7/8"
330-596	1"
330-597	1 1/8"
330-598	1 1/4"
330-599	1 1/2"



330-591

Curved / 9 1/2" (24.1 cm)

330-600	1/4"
330-601	3/8"
330-602	1/2"
330-603	5/8"
330-604	3/4"
330-605	7/8"
330-606	1"
330-607	1 1/8"
330-608	1 1/4"
330-609	1 1/2"

Hibbs Chisel

Straight / 9 1/2" (24.1 cm)

330-500	1/4"
330-511	3/8"
330-512	1/2"
330-513	5/8"
330-514	3/4"
330-515	7/8"
330-516	1"
330-517	1 1/8"
330-518	1 1/4"
330-519	1 1/2"



330-517

Curved / 9 1/2" (24.1 cm)

330-530	1/4"
330-531	3/8"
330-532	1/2"
330-533	5/8"
330-534	3/4"
330-535	7/8"
330-536	1"
330-537	1 1/8"
330-538	1 1/4"
330-539	1 1/2"

Sontec Chisel

Curved / 7 1/4" (18.4 cm)

330-460	7 mm
---------	------



330-460

Straight / 7 1/4" (18.4 cm)

330-462	6 mm
330-464	8 mm
330-466	10 mm
330-468	12 mm
330-470	16 mm
330-472	22 mm



330-464



330-466



330-468



330-470



330-472



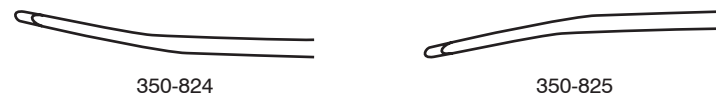
 Sontec Instruments®

ENT Plastic OSTEOTOMES

Neivert Anderson Guarded Osteotome

With single guard / 8" (20 cm)

350-826	straight	
350-826N	straight	narrow
350-824	curved right	
350-824N	curved right	narrow
350-825	curved left	
350-825N	curved left	narrow



350-826



350-824N



350-825N

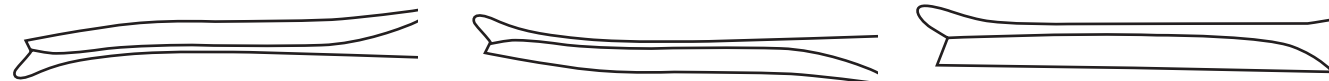
Silver Guarded Osteotome

With single guard / 7" (18 cm)

350-827	straight
350-829	curved right
350-828	curved left



350-828



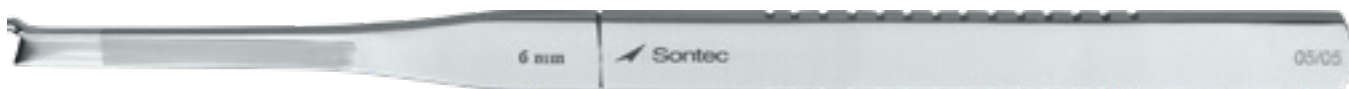
350-827

350-828

350-829

With single guards / 6 mm / 8" (20.3 cm)

475-794	straight
475-798	curved right
475-796	curved left



475-794



Cinelli Guarded Osteotome

With double guards / 6 1/4" (15.9 cm)

475-760	13/32" (10 mm)
475-762	15/32" (12 mm)
475-764	9/16" (14 mm)
475-766	5/8" (16 mm)



475-762

Pitanguy U-Shaped Osteotome

Semi-guarded / 8" (20 cm)

475-719	11/32" (9 mm)
475-722	15/32" (12 mm)
475-725	19/32" (15 mm)



475-719

Brauer-Cottle Osteotome

Graduated / cruciform / flat / 7 3/4" (19.7 cm)

475-734	5/32" (4 mm)
475-737	9/32" (7 mm)
475-739	11/32" (9 mm)
475-742	15/32" (12 mm)

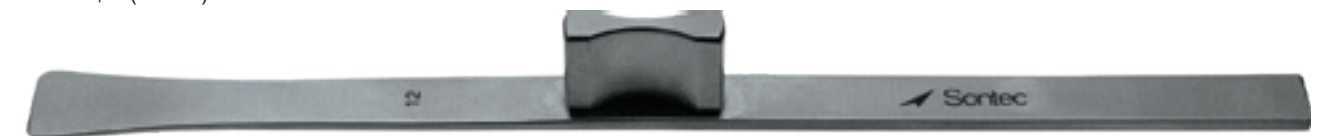


475-737

Rubin Rounded Corner Osteotome

6 3/4" (17 cm)

475-750	13/32" (10 mm)
475-752	15/32" (12 mm)
475-754	9/16" (14 mm)
475-753	5/8" (16 mm)



475-752

Micro Plastic Surgery Osteotome

With guide / with special guide pin / 7 1/4"

475-785G1	2.5 mm
475-785G2	3mm

No guards / straight / 8" (20 cm)

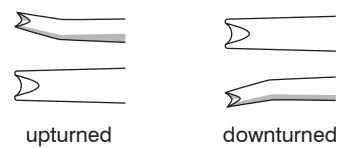
475-785A	2.5 mm
475-785B	3mm
475-785C	4mm
475-785D	6mm
475-785E	8mm
475-785F	10mm
475-785G	12mm
475-785H	14mm



“V” Sontec® Osteotomes

6" (15 cm)

478-768	(4 mm) upturned
478-770	(4 mm) downturned
478-772	(2 mm)
478-773	(3 mm)
478-774	(4 mm)
478-775	(5 mm)
478-776	(6 mm)
478-778	(8 mm)
478-780	(10 mm)
478-782	(12 mm)
478-785	(15mm)



Plastic Surgery Guarded Osteotome

With single guard / straight / 8" (20.3 cm)

475-782	1/4" (6 mm)
475-783	5/16" (8 mm)
475-784	13/32" (10 mm)

With double guards / straight / 8" (20.3 cm)

475-775	13/32" (10 mm)
475-776	15/32" (12 mm)
475-777	9/16" (14 mm)
475-778	5/8" (16 mm)

With single guard / curved / 8" (20.3 cm)

475-768	5/16" (8 mm)	right
475-769	5/16" (8 mm)	left
475-770	13/32" (10 mm)	right
475-771	13/32" (10 mm)	left
475-772	15/32" (12 mm)	right
475-773	15/32" (12 mm)	left



With double guards / curved / 8" (20.3 cm)

475-779	13/32" (10 mm)
475-780	15/32" (12 mm)



Alexander Osteotome

Square serrated handle /
straight / 7" (17.8 cm)

330-302	2 mm
330-303	3 mm
330-304	4 mm
330-305	5 mm
330-306	6 mm
330-308	8 mm
330-310	10 mm
330-312	12 mm
330-314	14 mm

Plastic Surgery Osteotome

Without guards / curved / 8" (20.3 cm)

475-790 5/16" (8 mm)
475-791 13/32" (10 mm)
475-792 15/32" (12 mm)



475-791

Schrom Guarded Osteotome

With guide / 3 mm / 7 3/4" (19.5 cm)

350-835ST straight
350-835LF curved for left side
350-835RT curved for right side

Black model / ceramic coated / with guide /
3 mm / 7 3/4" (19.5 cm)

350-835STB straight
350-835LFB curved for left side
350-835RTB curved for right side



350-835ST



350-835LF



350-835LFB



350-835RTB

Alexander Osteotome

Square serrated handle /
straight / 7" (17.8 cm)

330-302 2 mm
330-303 3 mm
330-304 4 mm
330-305 5 mm
330-306 6 mm
330-308 8 mm
330-310 10 mm
330-312 12 mm
330-314 14 mm



330-302

Cook Guarded Osteotome

Right / upward / 6 1/2" (16.4 cm)

478-789 2 mm
478-788 3 mm
478-791 4 mm



478-788

Left / upward / 6 1/2" (16.4 cm)

478-790 2 mm
478-787 3 mm
478-792 4 mm

Cakir Osteotome

V-shaped blade / straight
/ 3 mm tip / 7" (18 cm)

475-787



475-787

Famous Gubisch Nasal Osteotome

Straight / delicate / 4 mm tip size / 7 3/4" (20 cm)

475-789



475-789

Sontec® Pattern Plastic Osteotome

7" (18 cm)

330-482	3/32" (2 mm)
330-483	1/8" (3 mm)
330-484	5/32" (4 mm)
330-485	6/32" (5 mm)
330-486	1/4" (6 mm)
330-487	9/32" (7 mm)
330-488	5/16" (8 mm)
330-489	11/32" (9 mm)
330-490	13/32" (10 mm)
330-491	7/16" (11 mm)
330-492	15/32" (12 mm)
330-495	19/32" (15 mm)

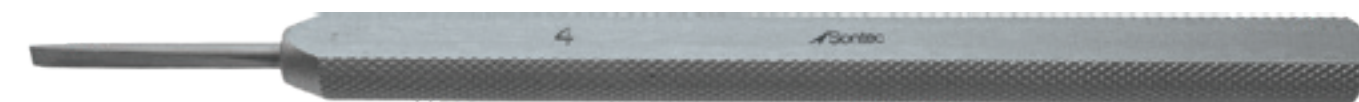


330-482

Rees Osteotome

Knurled aluminum handle / 7 3/4"

475-711	1/8" (3 mm)
475-712	5/32" (4 mm)



475-712

Sontec Nasal Dorsum Osteotome

With double guard blade / 6 7/8" (17 cm)

475-731	12mm
475-732	14mm



475-731



475-732

Sontec Nasal Tip Cartilage Punch

With handle / 4" (10 cm)

475-729	heart shaped
475-730	figure 8 shaped



475-729



475-730

Sontec Osteotome

Round Handle with disc end / 6 7/8" (17 cm)

475-743	2 mm
475-744	3 mm



475-743



475-744

Sontec Intranasal Osteotome

7" (18 cm)

475-745	4mm
475-746	7mm



475-745



475-746

Sontec Type Lateral Osteotome

With guard / 8" (20 cm)

- 475-747 curved left 4 mm
- 475-748 curved right 4 mm



475-747



475-748

Cottle Gubisch Chisel

Slopped chiseled tip and blade / 7" (18 cm)

- 475-800 5 mm
- 475-802 12 mm



475-800



475-802

Blume Osteotome

Curved / with guide / 7" (18 cm)

- 475-758 6 mm



475-758

Obwegeser Ramus Osteotome

Curved / 8 mm / 8 1/4" (21 cm)

- 475-749



475-749

Epker Type Osteotome

1.2 mm tip / 7" (18 cm)

- 330-320 straight 4 mm
- 330-322 straight 6 mm
- 330-324 straight 8 mm
- 330-326 slight curve 4 mm
- 330-330 slight curve 6 mm
- 330-336 full curve 6 mm
- 330-338 full curve 8 mm



330-320



330-322



330-326



330-330



330-336



330-338

Walter Osteotome

straight / 2 mm / 7 1/2"

- 475-810



475-810



 Sontec Instruments®

ENT Plastic ELEVATORS

Woodson Elevator

7 1/8" (18.1 cm)
412-571



Joseph Periosteal Elevator

Curved / 6 3/4" (17 cm)

16-2207 3 mm
16-2208 3.5 mm
16-2209 4 mm
16-2210 5 mm
16-2200 6.5 mm



16-2209



16-2210

Killian Elevator

Double-ended / 7 1/4" (18.4 cm)
412-536



412-536

Masing Elevator / Dissector

Double-ended / curved / octagonal handle / 7 7/8" (19.75 cm)
412-575



Side Views



412-575

Sontec-Masing Septal Dissector

Double-ended / curved/curved / 8 1/4" 467-535



467-535

Sontec S.P.T. Elevator

Round handle/ double-ended / curved / sharp / 8 1/4" (21 cm)
412-583



412-583

McKenty Elevator

Semi-sharp / curved / 5 1/2" (14 cm)

412-5563 3 mm tip
412-556 4 mm tip
412-557 5 mm tip



412-5563

Double-ended / curved / 8 1/2" (21.75 cm)

412-555



412-556



412-555



Roger Elevator

Double-ended / full curve / 7 1/4" (18.5 cm)

412-558



412-558

Mcdonald Elevator

Double-ended / 7 1/2" (19 cm)
412-585

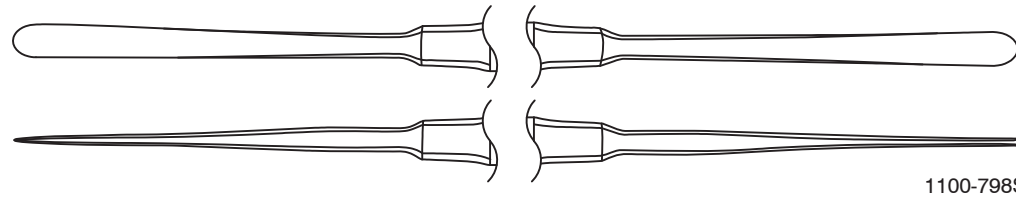


412-585

Freer 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

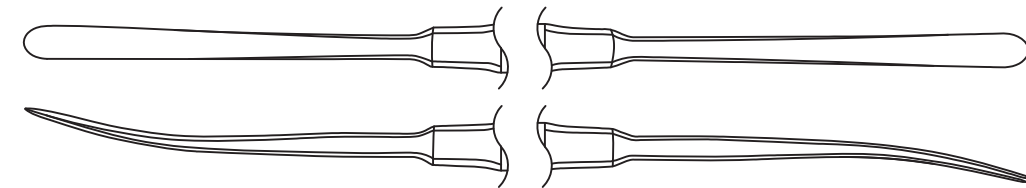
1100-798 7 3/4"

1100-798G 8 1/2"

1100-798F 8 3/4"



1100-798



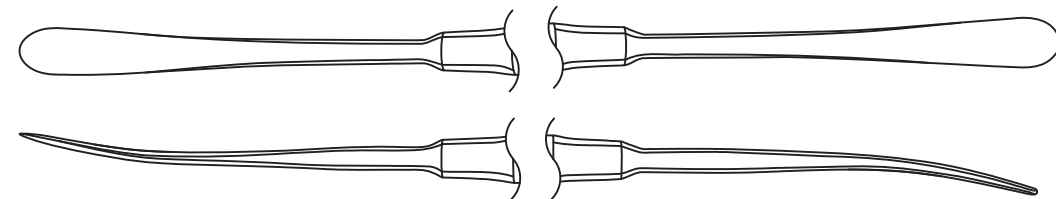
Double-ended / square handle / curved /
6.5 mm tip / sharp/blunt

1100-798A 7 3/4"

1100-798E 8 3/4"



1100-798A



Freer Periosteal Elevator

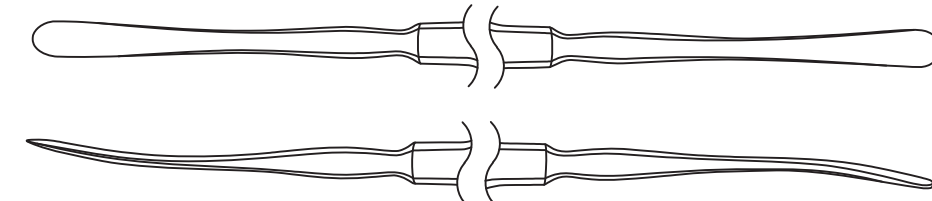
Double-ended / round handle / curved /
sharp/blunt / 7 1/2"

1100-798B 5 mm tip

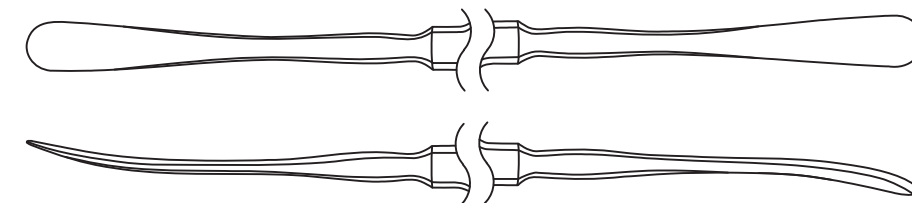
1100-798C 6.7 mm tip



1100-798B



1100-798C

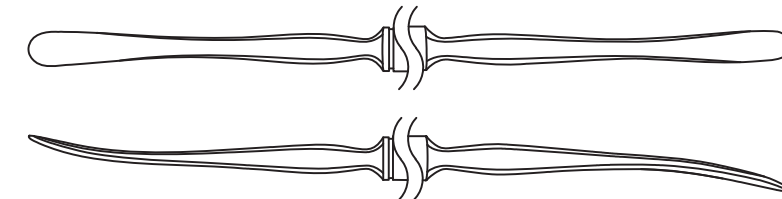


Double-ended / knurled round handle /
curved / 4.5 mm tip / sharp/blunt / 6 3/4"

1100-798D



1100-798D



Freer Elevator / Mucosa Knife Round Handle 4.5 mm

Double-ended / 4.5 mm / 7 3/4" (19.5 cm)
468-163



468-163

Freer Elevator / Packer

Double-ended / 4.5 mm / 7 3/4" (19.5 cm)
468-165



468-165

Joseph Massing Elevator

Bayonet shaft / 8" (20 cm)
335-105



335-105

Straight / 6 mm / 8" (20.3 cm)
335-106



335-106

Pennington Elevator

Double-ended / 8 1/4" (21 cm)
412-580



412-580

House Ear Elevator

1 mm tip / 6 1/4" (16 cm)
468-140



468-140

Cottle Elevator

Slight curve / 9 mm tip
/ 7 1/2" (19 cm)
412-527



412-527

Boies Nasal Fracture Elevator

9 mm / wide tip blunt / 7 1/2" (19.1 cm)
345-315



345-315

Sontec® Cottle Elevator

Double-ended / sharp & blunt /
graduated / 8 1/4" (21 cm)
1271-302



1271-302

Sesamoid Cottle Elevator

Strong curve / double-ended / 9" (23 cm)
1271-310



1271-310

CSU Cottle Elevator

Double-ended / graduated /
9" (23 cm)
1271-300 blunt
1271-301 sharp



1271-300

Cottle Daniel Raspatory/Packer

Double-ended / 8 1/2" (22 cm)
1271-309



1271-309

Daniel-Gubisch Raspatory/Rasp

Double-ended / rasp-elevator / 8 1/2" (22 cm)
1271-307



1271-307

Sontec® Septum Elevator / Probe

Double-ended / with ball tips / 7" (18 cm)
468-150



468-150

Barns Septum Elevator

Double-ended / 7 3/4" (19.5 cm)
467-532 60° disc end/60° 4.5 mm elevator end
467-533 disc end/4.5 mm Freer end



467-532



467-533

Maxillary Ostium Elevator / Probe

Double-ended / with ball tips / 8 1/4" (21 cm)
468-160



468-160

Ostium Burnisher Elevator

Ball #42 / 1.9 & 1.2mm diameters /
double-ended / 6 1/2" (16 cm)
1102-BR42



1102-BR42

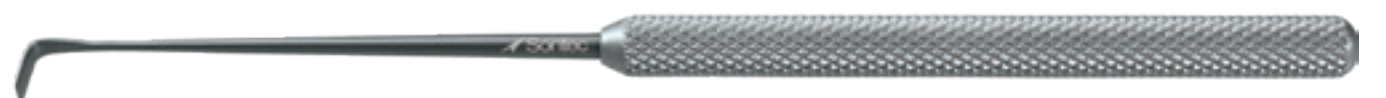
Cleft Palate Elevator

Double-ended / with perpendicular
blades / 6 1/4" (16 cm)
478-395



Cronin Cleft Palate Elevator / Dissector

Rounded-blunt tip / 7" (18 cm)
478-402 small
478-405 medium
478-400 large



478-402



478-405



478-400



Frontal Ostium Sound Elevator

Double-ended w/ ball tips / 90 deg ang & cvd tips / 8 1/2" (21.5 cm)

468-161



Lempert Elevator

7 1/2" (19 cm)

412-519



Sontec Forehead Lifter

207-960	scalp	half curve	8 1/2" (21.5 cm)
207-961	scalp	quarter curve	9 3/4" (25 cm)
207-963	scalp	strong half curve	9 3/4" (25 cm)
207-966	orbital rim dissector	half curve	9 3/4" (25 cm)



207-960



207-961



207-963



207-966

Endoscopic Forehead Lifter

6 1/2" (16.5 cm) working length

207-950 set includes:

- 207-951 #1
- 207-952 #2
- 207-953 #3
- 207-954 #4
- 207-955 #5
- 207-956 #6
- 207-957 #7



207-951



207-952



207-953



207-954



207-955



207-956



207-957

Forehead Lifting Elevator / Dissector

Video endoscopic dissector / ergonomic lamb handle / 6 1/2" (16.5 cm) working length

- 207-921 #1 12 1/2" (30.5 cm)
- 207-922 #2 15 1/4" (39 cm)
- 207-923 #3 15 1/8" (38.8 cm)
- 207-924 #4 13" (33 cm)



207-921



207-922



207-923



207-924

Zoellner Micro Ear Surgery Set

Uniquely designed handle / 3 1/4" (8 cm)

Tip	Item #	Description
	68-1100	hook, 1.0 mm point, 90° angled down
	68-1102	hook, 1.0 mm point, 90° angled up
	68-1103	hook, 1.0 mm point, 60° angled down
	68-1104	hook, 1.0 mm point, 60° angled up
	68-1105	hook, 0.5 mm point, 45° angled down
	68-1106	hook, 0.5 mm point, 45° angled up
	68-1107	hook, 1.0 mm point, curved down
	68-1108	hook, 1.0 mm point, curved up
	68-1150	needle, straight, sharp point
	68-1120	round knife, 3.0 mm long, 45°, angled down
	68-1121	round knife, 3.0 mm long, 45°, angled up
	68-1131	elevator, 2.0 mm wide, curved down
	68-1132	elevator, 2.0 mm wide curved up
	68-1165	sickle knife, 5.0 mm, long, curved up
	68-1166	sickle knife, 5.0 mm, long curved down
	68-1170	spear-pointed needle, 5.0 mm long, curved to left
	68-1171	spear-pointed needle, 5.0 mm long, curved to right
	68-1180	raspatory, 2.0 mm wide, curved to left
	68-1181	raspatory, 2.0 mm wide, curved to right



68-1120



68-1166

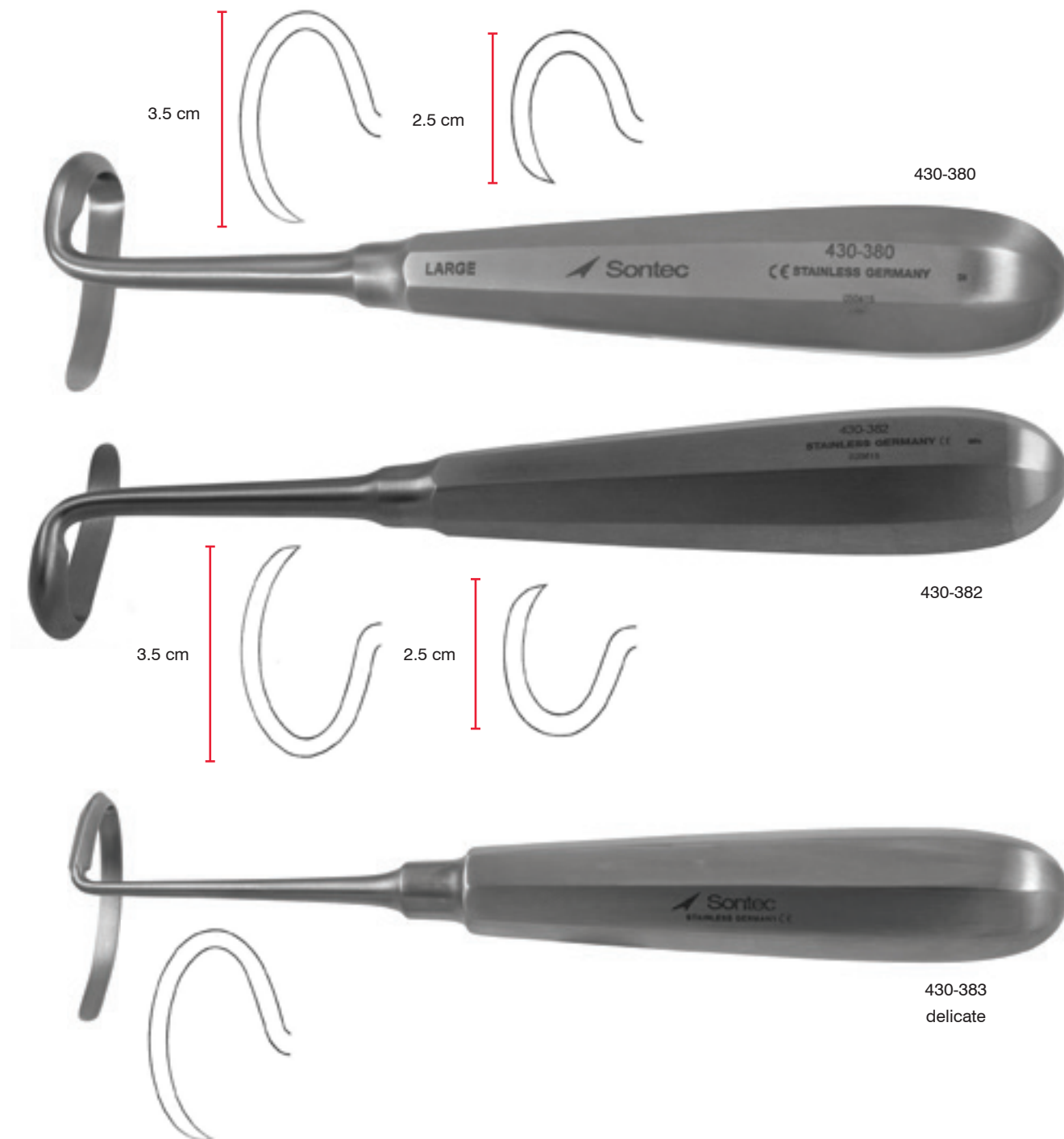
Doyen Raspatory

Large 3.5 cm / 6 1/2" (16.5 cm)

430-380 left
430-382 right
430-383 right delicate

Small 2.5 cm / 6 1/2" (16.5 cm)

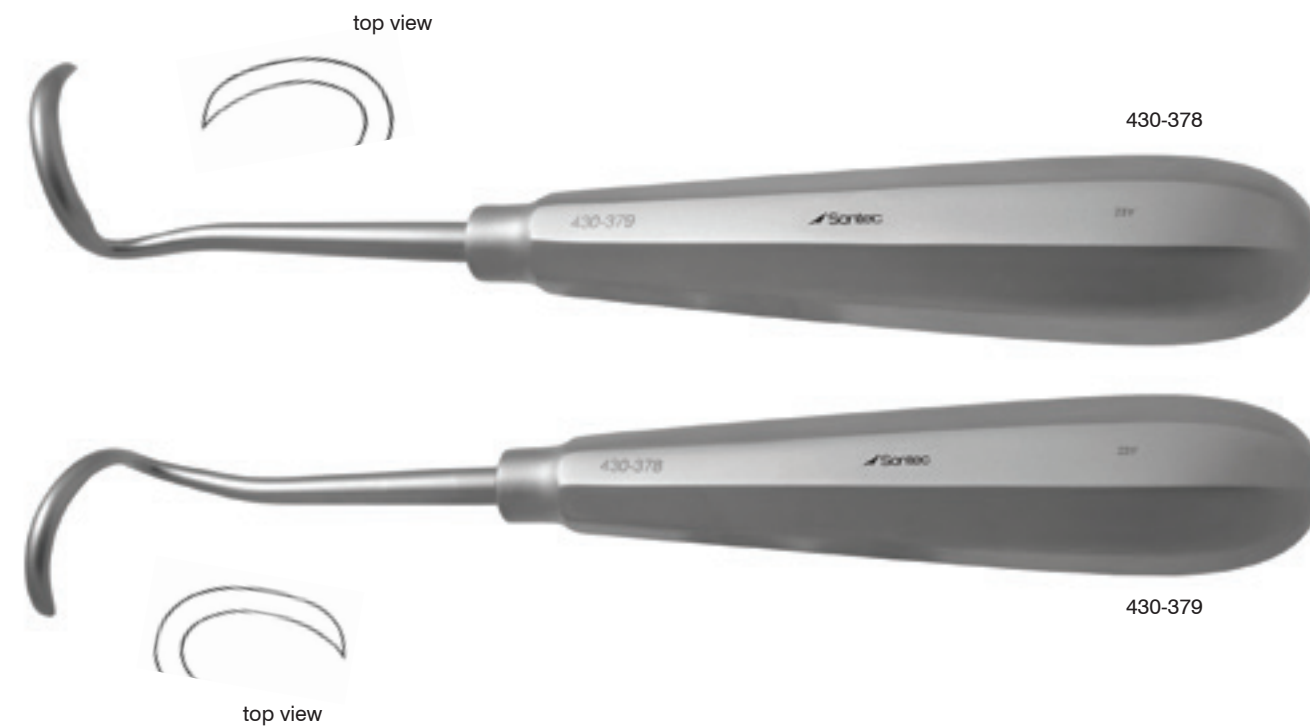
430-384 left
430-386 right



Daniel Gubisch Rib Raspatory

6 3/4" (17.1 cm)

430-378 right
430-379 left



Obwegeser Mandib Raspatory

6 3/4" (17.1 cm)

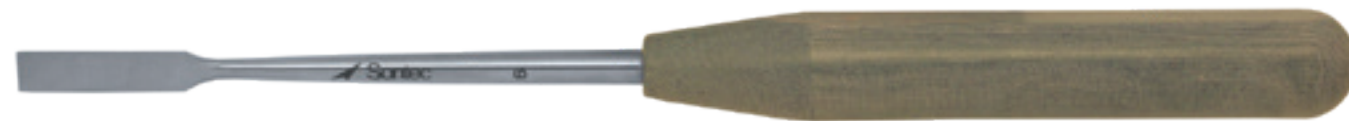
430-375 right
430-376 left



Sontec A O Type Elevator / Raspatory

Phenolic handles / 7 1/2" (19 cm)

335-250	6 mm tip	str	flat edge
335-254	3 mm tip	slight curve	round edge
335-255	3 mm tip	slight curve	flat edge
335-260	6 mm tip	slight curve	flat edge
335-265	6 mm tip	slight curve	round edge



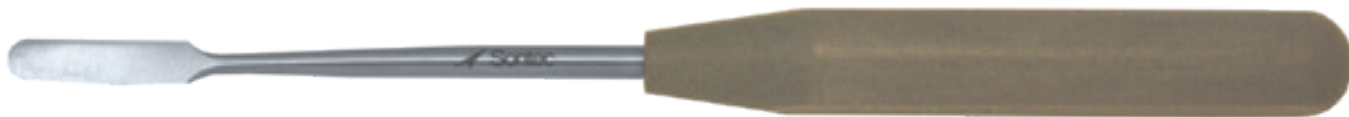
335-250



335-255



335-260



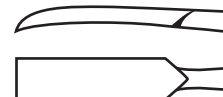
335-265



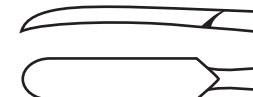
335-250



335-255



335-260



335-265

Sontec A O Type Elevator / Raspatory

Phenolic handles / 8" (20 cm)

335-270	13 mm tip	angled	flat edge
335-275	14 mm tip	str	round edge
335-280	14 mm tip	cvd	round edge
335-285	20 mm tip	str	round edge



335-270



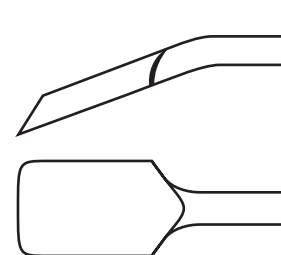
335-275



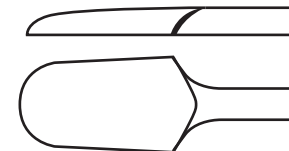
335-280



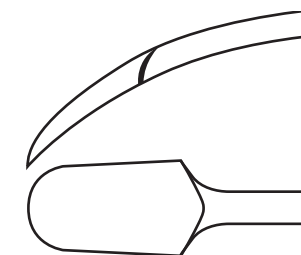
335-285



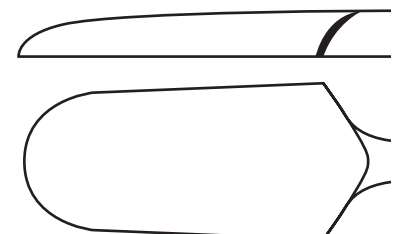
335-270



335-275



335-280



335-285



 Sontec Instruments®

ENT Plastic SUCTION ELEVATORS

Pitanguy Respiratory Elevator With Suction

7" (17 cm)

412-667A 2.5 mm
412-667B 3 mm
412-667D 3.5 mm
412-667C 4 mm



412-667C



412-667D



412-667B



412-667A

Elevator With Suction

7 1/4" (18.4 cm)

2700-320



2700-320

Daniel Endoscopic Forehead Elevator

9 1/4" (23.5 cm)

478-370 slight curve with suction



478-370

Pitanguy Elevator With Suction

Blunt / 8" (20 cm)

475-855



475-855

Haraldsson Elevator with Suction

Distal tube connection swivels / 7 1/2" (19 cm)

478-360



478-360

Gorney Elevator With Suction

7 3/4" (20 cm)

478-375



478-375

Gubisch Suction Elevator

Straight

478-380 6"

478-382 8" bayonet



478-380



478-382



 Sontec Instruments®

ENT SPECULUMS

Tieck-Halle Infant Nasal Speculum

5 3/4" (14 cm)

16-2330 stainless
16-2332 ebonized



16-2330

Sonnenschein Nasal Speculum

6" (15.2 cm)

465-320



465-320

Killian Septum Speculum

5 1/2" (14 cm)

465-309 2" thin low profile blades
465-311 2 1/2" thin low profile blades
465-313 3" thin low profile blades



465-321

Killian Nasal Speculum

Fixation screw / with universal fiber
optic light guide / 5 1/4" (13.5 cm)

465-321 35mm
465-322 50mm
465-323 75mm



465-321



465-322



465-323

Killian Nasal Speculum

With universal fiber optic light
guide / 85 mm / 5 1/2" (14 cm)

465-325



465-325

Modified Cottle Speculum

Tapered thin wide blades / 6" (15 cm)

16-2365 2" thin low profile blades



16-2365

Cottle Speculum

X-delicate / 5 1/2" (14 cm)

465-301 50 mm



465-301

Cottle Septum Speculum

Includes screw set / ebony finish / very thin
blades / complete black / 5 3/4" (14 cm)

465-299 35 mm
465-300 50 mm
465-302 75 mm
465-304 100 mm



465-300

Includes screw set / ebony finish / narrow
blades / 6" (15.2 cm)

16-2368 35 mm
16-2372 50 mm
16-2374 75 mm
16-2376 90 mm



16-2372

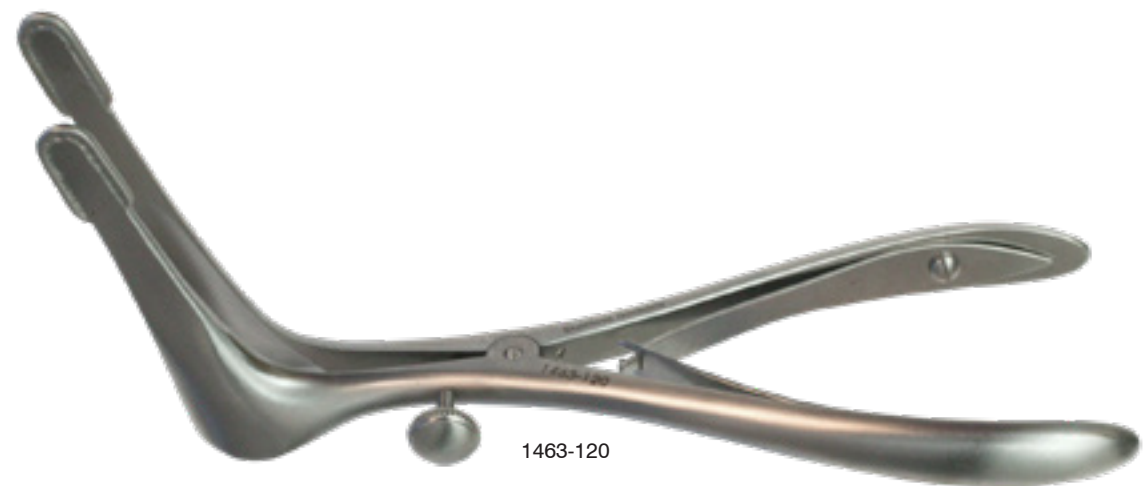
Pashley Nasal Speculum Set

12 mm gap / one long blade & one short blade
/ 5 1/2" (14 cm)/ 68 mm x 8.5 mm blade / adult

1463-118 right
1463-120 left

12 mm gap / one long blade & one short
blade / 5 1/2" (14 cm)/ 65 mm x 6 mm blade /
pediatric

1463-119 right
1463-117 left



1463-120

Hartmann Ear Specula

Set of three (3 mm, 4 mm, 5 mm)

465-225

Set of four (4 mm, 5 mm, 6 mm, 7 mm)

465-227

Also available individually

465-225-3 3mm
465-225-4 4mm
465-225-5 5mm
465-225-6 6mm
465-225-7 7mm



465-225

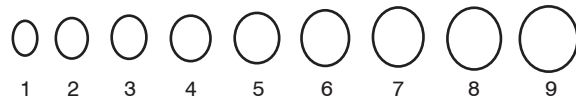
Boucheron Ear Specula Chrome

Chrome / set of four

465-210 size 1-4
465-220 size 5-8

Also available individually

465-210-1 size 1
465-210-2 size2
465-210-3 size 3
465-210-4 size 4
465-220-5 size 5
465-220-6 size 6
465-220-7 size 7
465-220-8 size 8



465-210

Gruber Ear Specula

Oval / standard adult sizes / long pattern / chrome

465-241 size 1 4 mm x 5 mm
465-242 size 2 5 mm x 6 mm
465-243 size 3 6 mm x 7 mm
465-244 size 4 7 mm x 8 mm

Set of four

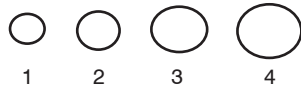
465-240 size 1-4

Oval / standard child sizes / long pattern / chrome

465-251 size 1 2 mm x 3 mm
465-252 size 2 3 mm x 4 mm
465-253 size 3 4 mm x 5 mm
465-254 size 4 5 mm x 6 mm

Set of four

465-250 size 1-4



465-240

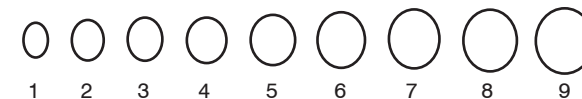
Farrior Ear Specula

Oval / angled end / non-glare stainless

465-231 size 1 3 x 4 mm
465-232 size 2 4 x 5 mm
465-233 size 3 4.5 x 5.5 mm
465-234 size 4 5 x 6 mm
465-235 size 5 5.5 x 6.5 mm
465-236 size 6 6 x 7 mm
465-237 size 7 6.5 x 7.5 mm
465-238 size 8 7 x 8 mm
465-239 size 9 7.5 x 8.5 mm
465-2310 size 10 8.5 x 9.5 mm

Oval / angled end / black

465-231B size 1 3 x 4 mm
465-232B size 2 4 x 5 mm
465-233B size 3 4.5 x 5.5 mm
465-234B size 4 5 x 6 mm
465-235B size 5 5.5 x 6.5 mm
465-236B size 6 6 x 7 mm
465-237B size 7 6.5 x 7.5 mm
465-238B size 8 7 x 8 mm
465-239B size 9 7.5 x 8.5 mm

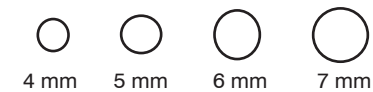


465-237

Farrior Ear Specula

Round / black / partial opening

465-260 set of all 4 below
465-262 4 mm
465-264 5 mm
465-266 6 mm
465-268 7 mm

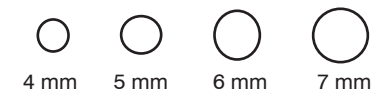


465-262

Farrior Ear Specula

Round / black / full opening

465-270 set of all 4 below
465-272 4 mm
465-274 5 mm
465-276 6 mm
465-278 7 mm



465-272

Sewall Tongue Depressor

13 x 67 mm / 6 1/2" (16.5 cm)

485-422 13 x 67 mm



485-422

Bruenings Tongue Depressor

7 1/2" (19 cm)

485-476 13 x 67 mm



485-476

Doyen Tongue Depressor

5" (12.7 cm)

485-479



485-479

Wieder Tongue Depressor

With a widely-flared depressing / surface
for increased traction and visibility / 5 1/2"
(14 cm)

485-590	small	30 mm wide
485-592	large	35 mm wide
485-592S	large	35 mm wide with suction



485-592S

Dingman Mouth Gag Set

Adjustable upper retractor blades and cheek retractors / complete with three grooved tongue blades

485-500-SET frame and 3 tongue blades

Blades also sold individually

485-501	small	24mm x 52mm
485-502	medium	28mm x 55mm
485-503	large	30mm x 68mm



485-500-SET



485-501



485-501



485-502



485-503

Mclvor Mouth Gag Set

7 1/4" (18.5 cm)

485-580 set with frame and 3 blades

485-582 frame only

485-584 small blade size 1 blade 1 x 2 1/2"

485-586 medium blade size 2 blade 1 x 3 1/2"

485-588 large blade size 3 blade 1 x 4"



485-584

485-582

Jennings Mouth Gag

485-510	infant	3 1/2" spread
485-512	small	4 1/4" spread
485-514	medium	5" spread
485-516	large	6" spread



485-510



485-512



485-514



485-516

Davis Mouth Gag Frame

485-528	left side bite
485-530	right side bite
485-584	blade
485-594	blade

*frames sold separately from blades



485-528



485-530



485-584



485-594



Sontec Tissue Twist Hook

5 1/2" (14 cm)
199-372



199-372

Frazier Skin Hook

5" (12.5 cm)
199-380 sharp
199-382 blunt



199-380

Hartman Ear Hook

6 1/4" (15.9 cm)
467-441



467-441

Tyrell Skin Hook

5" (12.5 cm)
199-385 sharp
199-387 blunt



199-385

Gillies Skin Hook

7" (18 cm)
199-390 large
199-391 small



199-391

Gillies Skin Hook Titanium

Small / sharp / 6 1/2" (16.5 cm)
199-384T



199-384T

Large / sharp / 6 1/4" (15.9 cm)
199-3841T



199-3841T

Cottle Double Skin Hook

Sharp / 5 1/2" (14 cm)
199-394



199-394

Cottle Skin Hook

5 1/2" (14 cm)
199-393A angled
199-393B shallow curve
199-393C deep curve



angled

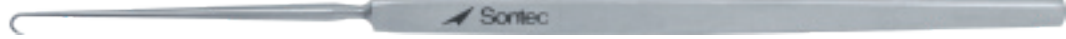


shallow curve



deep curve

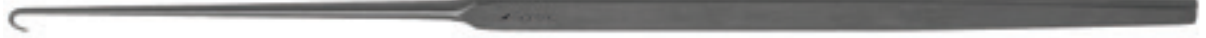
6 1/4" (15.9 cm)
199-392 angled
199-392A angled 180°



199-392A



199-392



199-392A

Cottle Skin Hook Titanium

Angled 180° / 17.5 cm / 7" (17.8 cm)
199-392T



199-392T

Cottle Skin Hook Titanium

Angled 180° / 6 1/4" (15.9 cm)
199-3921T



199-3921T

Freer Double Skin Hook

2.5 mm wide / 6" (15 cm)
199-395 sharp
199-396 blunt



199-395

Sontec Freer Skin Hook Titanium

Flat handle / 2 sharp prongs / 3 mm wide / 6" (15 cm)
199-402T



199-402T

Sontec Freer Double Skin Titanium

Flat handle / 2 blunt prongs / 3 mm wide / 6" (15 cm)
199-401T



199-401T

Sontec® Skin Hook

Sharp / 2 mm prong / 4 3/4" (12 cm)
199-400



199-400

Sontec® Skin Hook Titanium

Ergonomic flat handle/ small / 5" (12.7 cm)
199-470T



199-470T

O’Connor Skin Hook

4 3/4" (11.5 cm)
199-406



199-406

O’Connor Skin Hook Titanium

1 sharp prong / 4 3/4" (11.5 cm)
199-406T



199-406T

Guthrie Skin Hook

Sharp / 5" (12.5 cm)
199-410 1.5 mm wide
199-411 2.5 mm wide large



199-410

Guthrie Hook Titanium

Flat handle / 2 sharp prongs / 5" (12.7 cm)
199-412T 3 mm
199-413T 3 mm
199-4131T 2 mm



199-412T



199-413T



199-4131T

Seltzer Dermal Biopsy Hook

Sharp / 4 1/2" (11.4 cm)
199-405



199-405

Day Ear Hook

6 3/4" (17 cm)
467-443 small
467-445 large



467-445

Gross Ear Hook & Spoon

5 1/4" (13 cm)
467-448



467-448

Allport Muscle Hook

6 3/4" (17 cm)

468-155



Allport Mastoid Searcher

With ball tip / 6 1/2" (16.5 cm)

468-156



Pashley Hook

Probe with round handle / 6 1/2" (16.5 cm)

1197-673 right angle hook
1197-675 malleable hook



1197-673



1197-675

Sontec Hook Probe Titanium

90° angle / 1.8 mm x 9 mm / 8" (20.3 cm)

2700-506



2700-506

Converse Skin Hook

Single-ended / aluminum Handle / 6" (15 cm)

475-100 small
475-101 medium
475-102 large
475-104 straight small
475-103 straight large



475-100



475-101



475-102



475-103



475-104

Kleinert-Kutz Skin Hook

5" (12.5 cm)

475-136 small 3 mm diameter
475-137 medium 5 mm diameter
475-138 large 7 mm diameter



475-136



475-138

Frazier Skin Hook

5" (12.5 cm)

199-380 sharp
199-382 blunt



199-380

Adamson Double-ended Hook and Retractor

7.5 mm x 5 mm retractor / 3 mm hook / 6 1/4" (15.9 cm)

205-700



205-700

Joseph Skin Hook

Two prong / sharp

199-485 6" (15 cm)

199-484 7" (18 cm)



199-485



199-484

Joseph Skin Hook Titanium

Round handle / 2 sharp prongs / 7 mm / 6 1/4" (15.9)

199-420T



199-420T

Meyerding Skin Hook

6 1/4" (16 cm)

205-850



205-850

Converse Nasal Tip Skin Hook

Double-ended / 4" (10 cm)

475-540 sharp

475-542 blunt



475-542

Converse Combo Sharp/Blunt Skin Hook

Double-ended / sharp/blunt / 5 1/2" (14 cm)

475-539



475-539

Sontec Alar Stabilizing Jig

5" (12.5 cm)

475-543



475-543

Freeman Skin Hook

With finger loop / 4" (10 cm)

475-546 1 prong

475-547 2 prongs



475-546

Humby Variable Skin Hook

2 swivel hooks / 4 3/4" (12 cm)

475-550



475-550

Modified Humby Skin Hook

Sharp / 6" (15 cm) / 2 adjustable prongs / with handle

475-552



475-552

Kilner Deluxe Skin Hook

Small / 6" (15 cm)

199-375



199-375

Mammoplasty & Mastectomy Hook

7 1/2" (19 cm)

475-549



475-549

Joseph Skin Hook

Single prong ball tip / 6 1/4" (16 cm)
199-415



199-415

Joseph Skin Hook

Sharp / 1 prong / 6 1/4" (16 cm)
199-414



199-414

Joseph Skin Hook

Sharp / 2 prongs / 6 1/4" (16 cm)
199-416 2 mm
199-418 5 mm
199-420 7 mm
199-422 10 mm
199-430 12 mm
199-438 14 mm
199-446 16 mm
199-458 18 mm



199-422

Joseph Blunt Ball Tips Skin Hook

Ball tip / 2 prongs / 6 1/4" (16 cm)
199-426 10 mm
199-434 12 mm
199-442 14 mm
199-450 16 mm
199-462 18 mm



199-426



199-450

Joseph Skin Hook Electro Blue

Sharp / 2 prongs / blue electro coat / 6 1/4" (16 cm)
199-417 2 mm
199-4182 5 mm
199-419 7 mm
199-424 10 mm
199-432 12 mm
199-440 14 mm
199-448 16 mm
199-460 18 mm



199-419

Joseph Blunt Ball Tips Skin Hook Electro Blue

Ball tip / 2 prongs / blue electro coat / 6 1/4" (16 cm)
199-421 7 mm
199-428 10 mm
199-436 12 mm
199-444 14 mm
199-452 16 mm
199-464 18 mm



199-436

Jackson Tracheal Hook

5 1/2" (14 cm)
502-394



502-394

Sontec Tracheal Hook Titanium

Sharp / 90° angled / 4 mm 6 1/4" (15.9 cm)
502-393T



502-393T

Rake Retractor

6 1/2" (16.5 cm)

205-880 sharp 1 prong
205-884 blunt 1 prong
205-881 sharp 2 prongs
205-885 blunt 2 prongs
205-882 sharp 3 prongs
205-886 blunt 3 prongs



205-884



205-885



205-886



205-880



205-881



205-882



205-881

Neivert Hook Retractor

Double ended / 7 1/2" (19.1 cm)

199-397S



199-397S

Cottle Neivert Hook Retractor

Double ended / 8 1/2" (21.6 cm)

199-397



199-397S

Neivert Retractor

Rhinoplastic / double ended / 6 1/4" (16 cm)

199-398



199-398

Mandible Bone Hook

8" (20 cm)

320-937



320-937

Sontec® Bone Hook

9" (23 cm)

320-925 small
320-930 medium
320-935 large



320-930

Kilner Skin Retractor Hook

With finger ring / 2 prongs / 3 1/4" (8 cm)

220-160



220-160

Finger Ring Retractor Hook

Sharp / 2 prongs / 10 mm / 1 3/4" (4.4 cm)

220-143



220-143

Millard Thumb Retractor Hook

Sharp

220-145	1 prong	
220-149	2 prongs	14 mm
220-150	2 prongs	18 mm



220-145



220-149



220-150

Thumb Ring Skin Hook

Sharp / 2 prongs / 3 1/2" (9 cm)

220-151	small
220-152	large



220-151



220-152

Finger Ring Skin Hook

1 3/4" (4 cm)

220-155	short hook
220-155L	long hook



220-155L



220-155

Cottle Thumb Skin Hook

With finger ring / 2 prongs / 10 mm / 2" (5 cm)

220-156



220-156

Flexible Neck Hook Retractor

5" (13 cm)

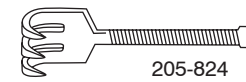
205-819	sharp	3 prongs
---------	-------	----------

6" (15 cm)

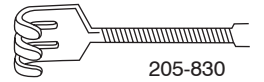
205-820	sharp	1 prong
205-826	blunt	1 prong
205-822	sharp	2 prongs
205-828	blunt	2 prongs
205-824	sharp	3 prongs
205-830	blunt	3 prongs



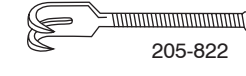
205-819



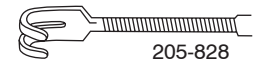
205-824



205-830



205-822



205-828



205-820



205-826



205-822



205-828

Blair Hook Retractor

Four prongs / 5" (12.5 cm)

205-847	sharp
205-848	blunt



205-848

Knapp Rollet Hook Retractor

4 prongs / 5" (12.5 cm)

205-844	sharp
205-846	blunt



205-844

Anderson Bear Claw Hook Retractor

Sharp / 5" (12.5 cm)

475-530	3 prongs
475-535	5 prongs



475-535

Miller Skin Rake Retractor

5" (12.5 cm)

199-480	9 prong	sharp
199-481	9 prong	blunt
199-482	6 prong	sharp
199-483	6 prong	blunt



199-481

Paul Skin Rake Retractor

Blunt / 5" (12.5 cm)

199-490



199-490

Mini Rake Retractor

6 1/4" (16 cm)

475-503



475-503

Cottle Alar Retractor

4 prong / 5 1/8" (13 cm)

205-865 8 mm

4 prong / delicate / long neck
/ 5 1/8" (13 cm)

205-864 7 mm



205-864



205-865

Hook Retractor

In-line prongs / four prongs / 7" (18 cm)

475-511	straight
475-510	narrow head
475-521	angled shaft

With shorter inner prongs / 7" (18 cm)

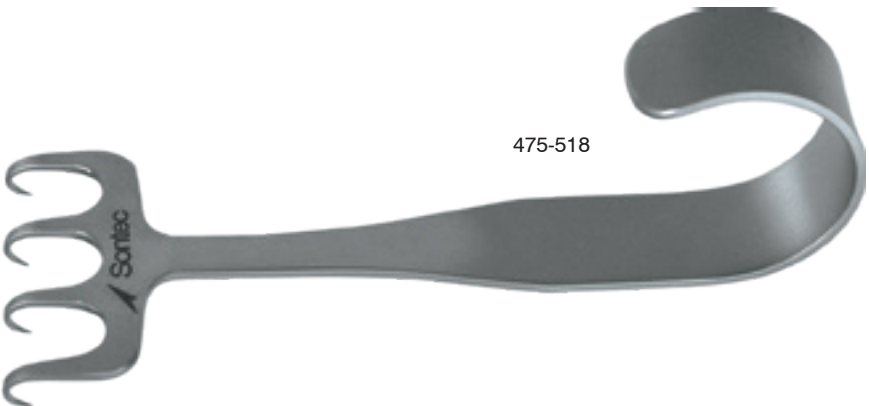
475-520	angled shaft 4 prong
---------	----------------------

Miniature model / with thumb ring / in-line prongs / four prongs

475-517	2 1/2" (6 cm)
475-518	4 1/2" (11.5 cm)



475-517



475-518



475-510



475-520

Freeman Hook Retractor

Seven Prongs / with shorter inner prongs / seven prongs / 7" (18 cm)

475-505

475-505A concave

475-505B convex



475-505A



475-505B

Sontec-Yancoskie Coronal Lift Retractor

6 off-set prongs / 8 1/2" (22 cm)

475-508



475-508

Sontec Skin Retractor

Round tapered edges / 6" (15.2 cm)

205-870



205-870



 Sontec Instruments®

ENT Plastic DISSECTORS

Mammary & Calf Muscle Dissector

14 3/4" (37.8 cm)
475-940



475-940

Golf Club Breast Dissector

Angulated blade / rigid / 13" (33 cm)
475-627



475-627

MacCollum-Dingman Submammary Dissector

12" (30 cm)
475-635



475-635

MacCollum-Dingman Breast Dissector

16" (41 cm)
475-630



475-630

"J" Mammary Implant Dissector

16" (40 cm)
475-628



475-628

Agris-Dingman Breast Dissector

Graduated / 14 1/4" (36 cm)
475-631L left
475-632R right



475-631L

Solz Breast Hook Dissector

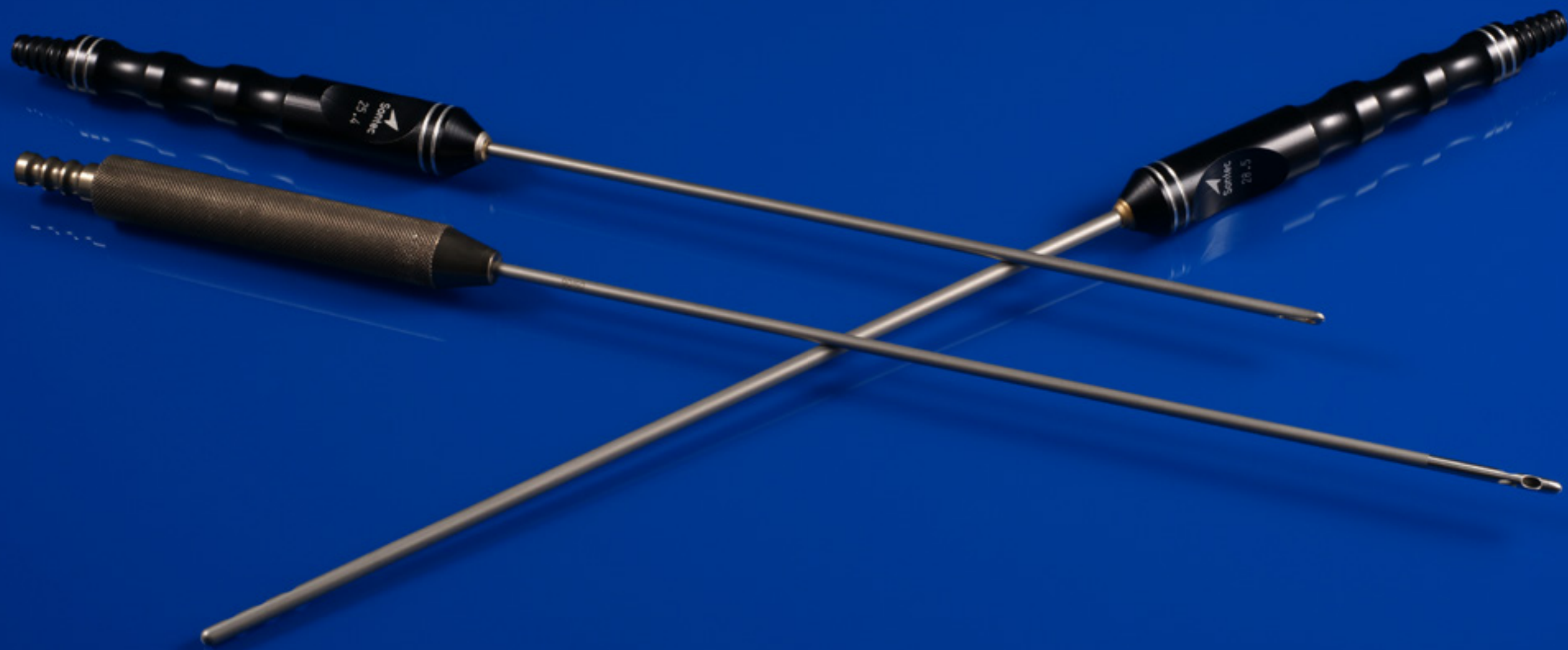
14 1/4" (36 cm)
475-640L left
475-640R right



475-640L



475-640R



 Sontec Instruments®

Plastic Liposuction Cannulas

Liposuction Cannula

Multi perforated tip / 15 3/4" (40 cm)

Item#	
250x3 mm	201-330
250x4 mm	201-332
250x5 mm	201-334
280x4 mm	201-336
280x5 mm	201-338

Spatulated tip / 15 3/4" (40 cm)

Item#	
180x3 mm	201-350
180x4 mm	201-352
180x5 mm	201-354
220x3 mm	201-356
220x4 mm	201-358
250x4 mm	201-360
250x5 mm	201-362
280x4 mm	201-364
280x5 mm	201-366

Spiral tip/ 15 3/4" (40 cm)

Item#	
220x4 mm	201-380
220x5 mm	201-382
250x3 mm	201-384
250x4 mm	201-386
280x3 mm	201-388
280x4 mm	201-390

Angled tip / 15 3/4" (40 cm)

Item#	
150x3 mm	201-400
180x4 mm	201-402
250x4 mm	201-404
250x5 mm	201-406

Ring swiss point tip / 15 3/4" (40 cm)

Item#	
220x3 mm	201-410
220x3.5 mm	201-412
250x3 mm	201-414
250x3.5 mm	201-416



Liposuction Cannula

The following tips are available with these three handles. Please be specific when ordering.



"A" Handle



"B" Handle



"C" Handle

One hole / straight / 15 3/4" (40 cm)

Item#	straight tip	curved tip
150x2 mm	201-002	n/a
150x3 mm	201-004	201-032
180x2 mm	201-006	n/a
180x3 mm	201-008	201-034
180x4 mm	201-010	n/a
220x3 mm	201-012	n/a
220x4 mm	201-014	201-036
220x5 mm	201-016	n/a
250x3 mm	201-018	n/a
250x4 mm	201-020	201-038
250x5 mm	201-022	201-040
280x3 mm	201-024	n/a
280x4 mm	201-026	n/a
280x5 mm	201-028	n/a
280x6 mm	201-030	n/a



Liposuction Cannula

Tótem style / straight / 15 3/4" (40 cm)

Item#	1x2 holes	2x1 holes
220x3 mm	201-190	201-210
220x4 mm	201-192	201-212
250x3 mm	201-194	201-214
250x4 mm	201-196	201-216
250x5 mm	201-198	201-218
280x4 mm	201-200	201-220
280x5 mm	201-202	201-222

Tótem style / straight / 15 3/4" (40 cm)

Item#	Double- Model 1	Double- Model 2
250x4 mm	201-230	201-240
250x5 mm	201-232	201-242
280x4 mm	201-234	201-244
280x5 mm	201-236	201-246

Two hole/ straight / 15 3/4" (40 cm)

Item#	straight tip	curved tip
150x2 mm	201-050	n/a
150x3 mm	201-052	201-090
150x4 mm	201-054	201-092
180x2 mm	201-056	201-094
180x3 mm	201-060	201-096
180x4 mm	201-062	201-098
180x5 mm	201-064	n/a
220x3 mm	201-066	201-100
220x4 mm	201-068	201-102
220x5 mm	201-070	201-104
220x6 mm	201-072	n/a
250x3 mm	201-074	201-106
250x4 mm	201-076	201-108
250x5 mm	201-078	201-110
280x3 mm	201-080	n/a
280x4 mm	201-082	201-112
280x5 mm	201-084	201-114
280x6 mm	201-086	201-116



Liposuction Cannula

Three hole / Mercedes style / 15 3/4" (40 cm)

Item#	
150x2.5 mm	201-260
150x3 mm	201-262
150x4 mm	201-264
180x2.5 mm	201-266
180x3 mm	201-268
180x4 mm	201-270
180x5 mm	201-272
220x3 mm	201-274
220x4 mm	201-276
220x5 mm	201-278
250x3 mm	201-280
250x4 mm	201-282
250x5 mm	201-284
280x3 mm	201-286
280x4 mm	201-288
280x5 mm	201-290

Cobra style / 15 3/4" (40 cm)

Item#	
150x3 mm	201-162
180x2.5 mm	201-164
180x3 mm	201-166
180x4 mm	201-168
220x3 mm	201-170
220x4 mm	201-172
220x5 mm	201-174
250x2 mm	201-160
250x3 mm	201-176
250x4 mm	201-178
250x5 mm	201-180
280x3 mm	201-182
280x4 mm	201-184
280x5 mm	201-186



Three hole / straight tip / 15 3/4" (40 cm)

Item#	
150x2 mm	201-120
150x3 mm	201-122
150x4 mm	201-124
180x2 mm	201-126
180x3 mm	201-128
180x4 mm	201-130
180x5 mm	201-132
220x2 mm	201-134
220x3 mm	201-136
220x4 mm	201-138
220x5 mm	201-140
250x3 mm	201-142
250x4 mm	201-144
250x5 mm	201-146
280x3 mm	201-148
280x4 mm	201-150
280x5 mm	201-152
280x6 mm	201-154

Grated style tip / 15 3/4" (40 cm)

Item#	
180x3 mm	201-300
180x4 mm	201-302
220x3 mm	201-304
220x4 mm	201-306
250x3 mm	201-308
250x4 mm	201-310
250x5 mm	201-312
280x3 mm	201-314
280x4 mm	201-316



 Sontec Instruments®

ENT Plastic RETRACTORS

Biggs Mammoplasty Retractor

Narrow model

475-885L illuminated w/suction



Fiber-Optic System

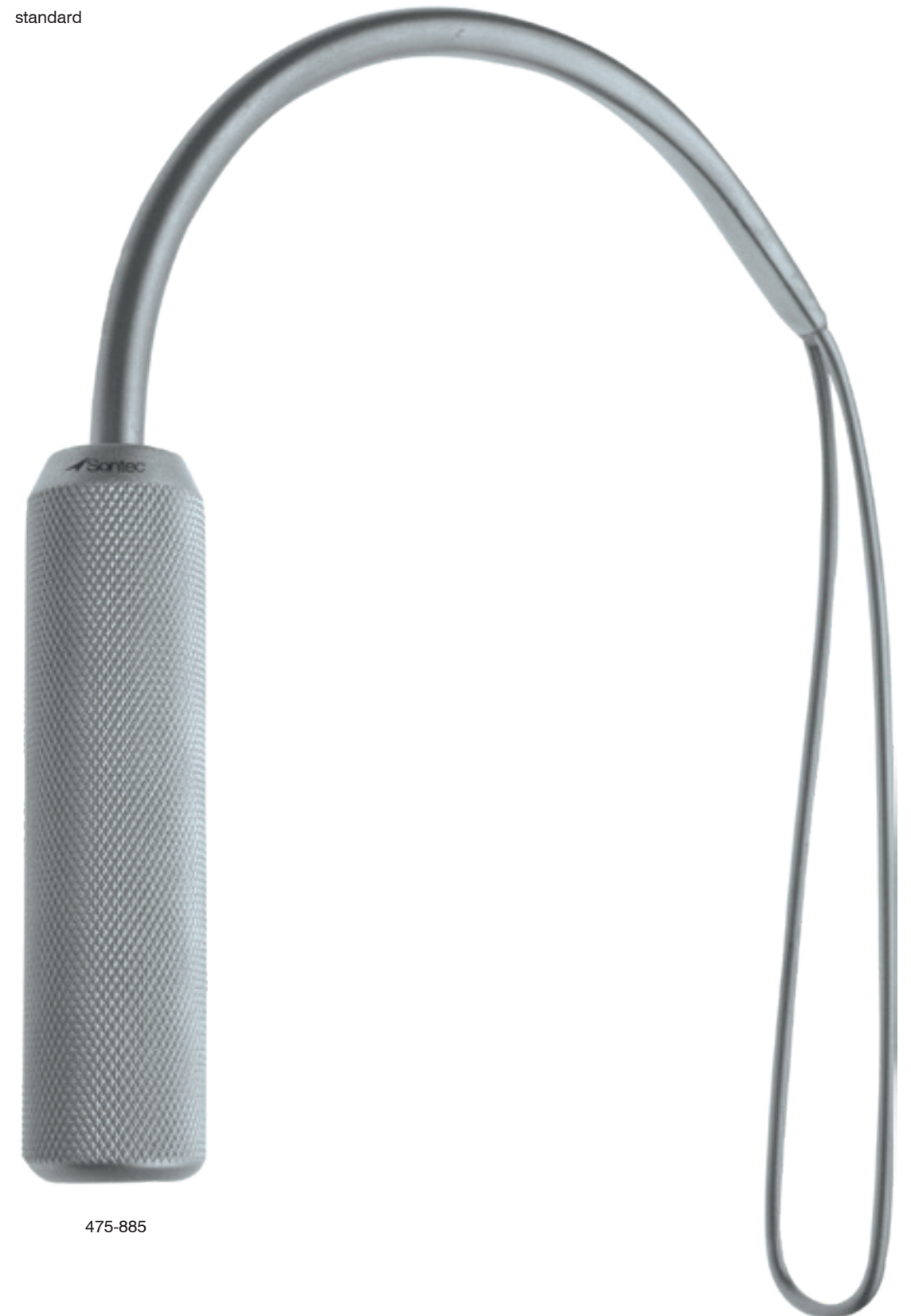
For optimal visibility during surgery. Add illumination to your instruments. Including Retractors, Elevators, and Speculums. Sontec® can adapt a fiber-optic system to almost any instrument for better illumination of surgical sites. Please call Sontec® for more details.

475-885L

Biggs Mammoplasty Retractor

Narrow model

475-885 standard



475-885

Biggs Face Lift Retractor

8" (20 cm) overall length

475-884 standard
475-884L illuminated



475-884

Biggs Mammaplasty Retractor

Standard model

475-886 standard
475-886L illuminated



475-886

Ferreira Face Lift Retractor

Blade 4 1/8" x 1" / 5" (12.5 cm) overall length

475-880

475-880L illuminated



475-880

Aufricht Daniel Nasal Retractor

4 1/4" (11 cm)

207-2929 50 x 10 mm



207-2929

Maliniac Nasal Retractor

2" blade

475-878

3 1/2" overall length

475-878L

4" overall length

with fiber optic light guide



475-878

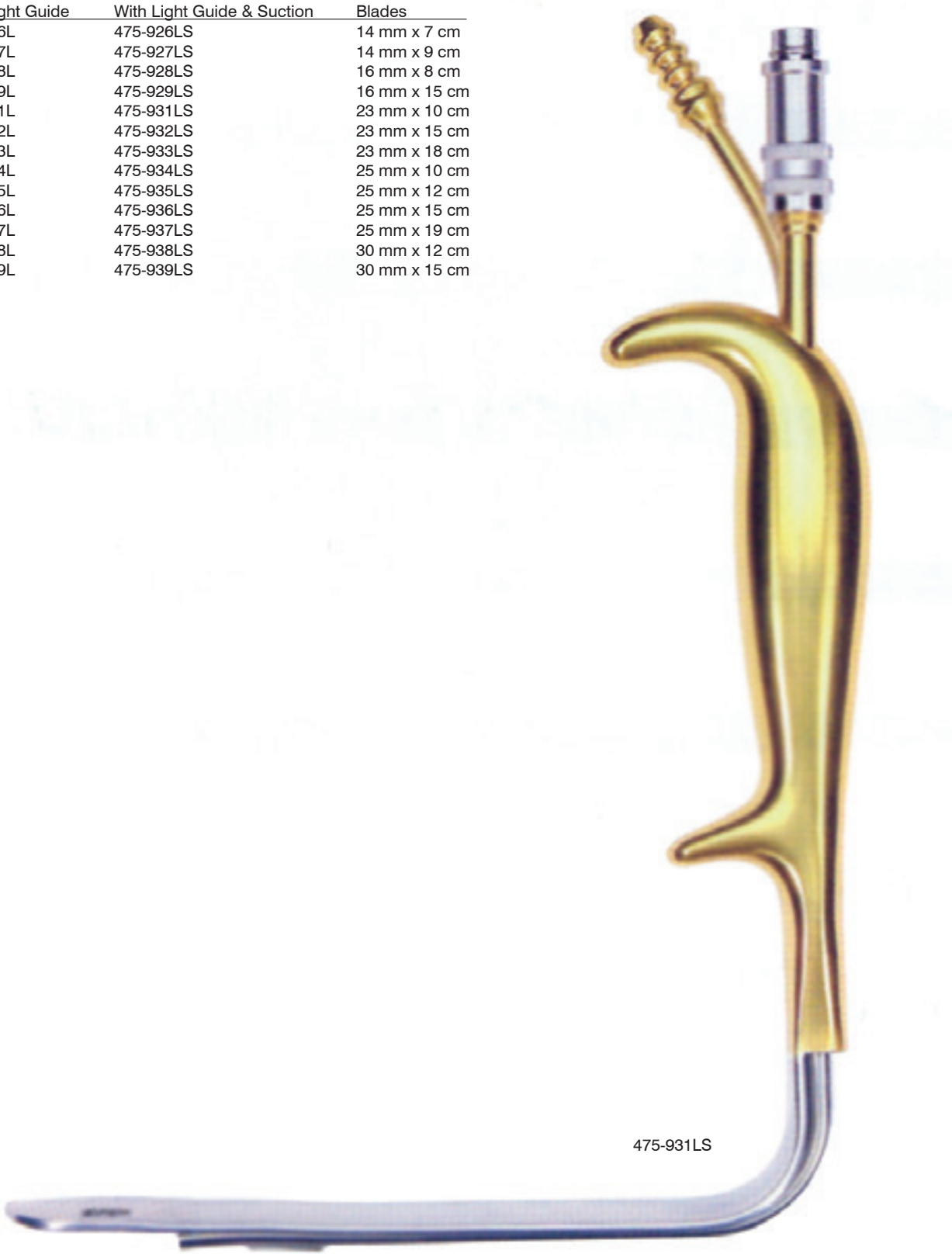


475-878L

Ferreira Breast Augmentation Retractor

With round smooth tip

With Light Guide	With Light Guide & Suction	Blades
475-926L	475-926LS	14 mm x 7 cm
475-927L	475-927LS	14 mm x 9 cm
475-928L	475-928LS	16 mm x 8 cm
475-929L	475-929LS	16 mm x 15 cm
475-931L	475-931LS	23 mm x 10 cm
475-932L	475-932LS	23 mm x 15 cm
475-933L	475-933LS	23 mm x 18 cm
475-934L	475-934LS	25 mm x 10 cm
475-935L	475-935LS	25 mm x 12 cm
475-936L	475-936LS	25 mm x 15 cm
475-937L	475-937LS	25 mm x 19 cm
475-938L	475-938LS	30 mm x 12 cm
475-939L	475-939LS	30 mm x 15 cm



475-931LS

Breast Retractor

Double-ended 12 1/2" (31 cm)

475-925 22 mm x 55 mm / 38 mm x 70 mm blades



475-925

Ferreira Breast Augmentation Retractor

25 mm x 190 mm blade / 6 1/2" (16.5 cm) overall length

475-930

475-930L illuminated



475-930

Sontec Suction Wound Retractor

With suction / illuminated / serrated straight edge / angled blade and lip

46933-00 90 mm x 24 mm

46933-02 90 mm x 30 mm

46933-04 115 mm x 24 mm

46933-06 150 mm x 36 mm

46933-08 190 mm x 30 mm



46933-00

Sontec Suction Wound Retractor

With suction / illuminated / smooth round edge

46934-00	80 mm x 16 mm
46934-01	100 mm x 24 mm
46934-02	120 mm x 25 mm
46934-03	120 mm x 30 mm
46934-04	150 mm x 25 mm
46934-05	150 mm x 30 mm
46934-06	170 mm x 40 mm



46934-06

Pitanguy Abdominal Retractor

Straight

475-922	small 90 mm
475-921	medium 170 mm
475-920	large 190 mm



475-922

Pitanguy Abdominal Retractor

Curved

475-923 right
475-924 left (reverse)

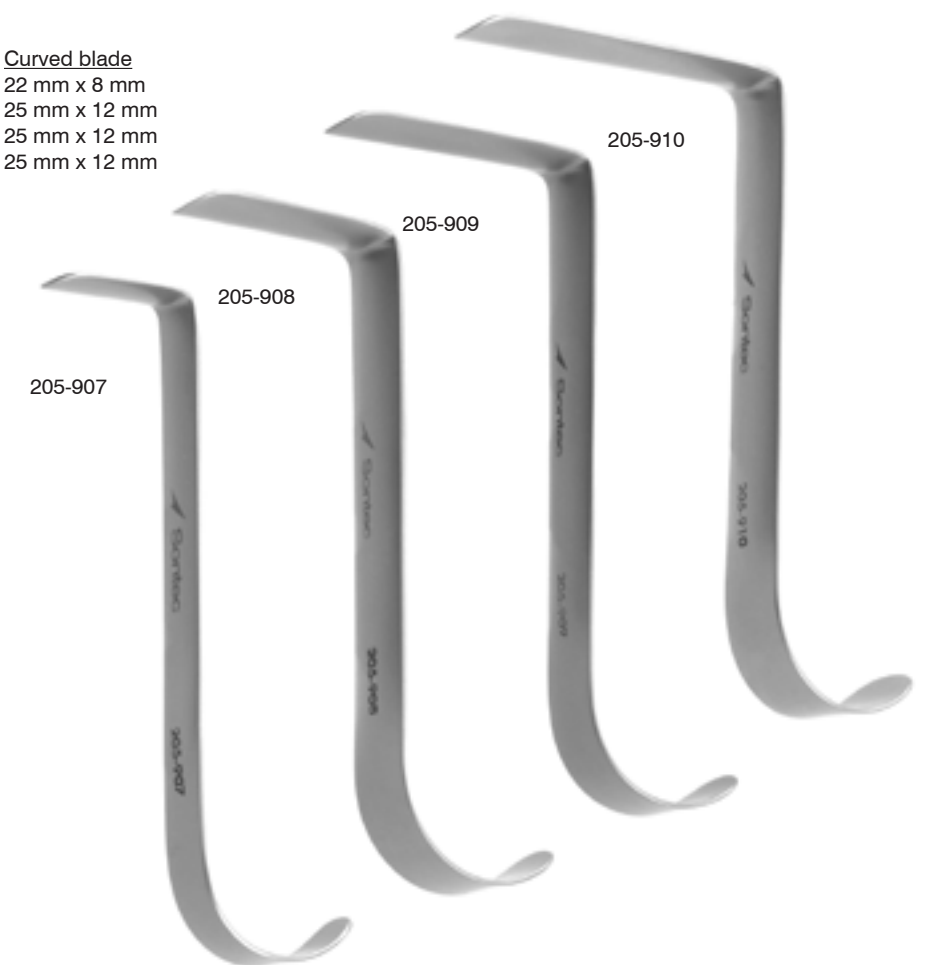


475-923

Converse Hand Retractor

3 3/4" (9.5 cm) overall length

		Length	Straight blade	Curved blade
205-907	#1	3 1/2"	20 mm x 8 mm	22 mm x 8 mm
205-908	#2	3 1/2"	30 mm x 12 mm	25 mm x 12 mm
205-909	#3	3 7/8"	38 mm x 12 mm	25 mm x 12 mm
205-910	#4	3 7/8"	47 mm x 12 mm	25 mm x 12 mm
205-912	set of four (one of each style)			



205-907

205-908

205-909

205-910

Converse Hand Retractor

With fiber optic light guide / 5 1/4" (13cm) overall length

205-907L	8x20mm
205-908L	12x30mm
205-909L	12x40mm
205-910L	12x50mm



205-907L

Kasdan Hand Retractor

Double-ended / 1/2" x 1/4" (13 mm x 6.5 mm) and 3/4" x 3/8" (19 mm x 9.5 mm) 6 1/4" (15.9 cm)

10-4280



10-4280

Endoscopic Guidance Face Lift Retractor

7 1/2" (19 cm)

207-945



Walter Forehead Retractor

With fiber optic illumination and unit
adaptor / 7" (18 cm)

207-930



Langenbeck Retractor

With fiber optic light guide /
medium blade / 10 1/4" (26cm)
207-289L



207-289L

Freeman Flap Retractor

1/2" wide

475-523

475-523C blue electro coat

1" wide

475-522

475-522C blue electro coat



475-523



475-522C

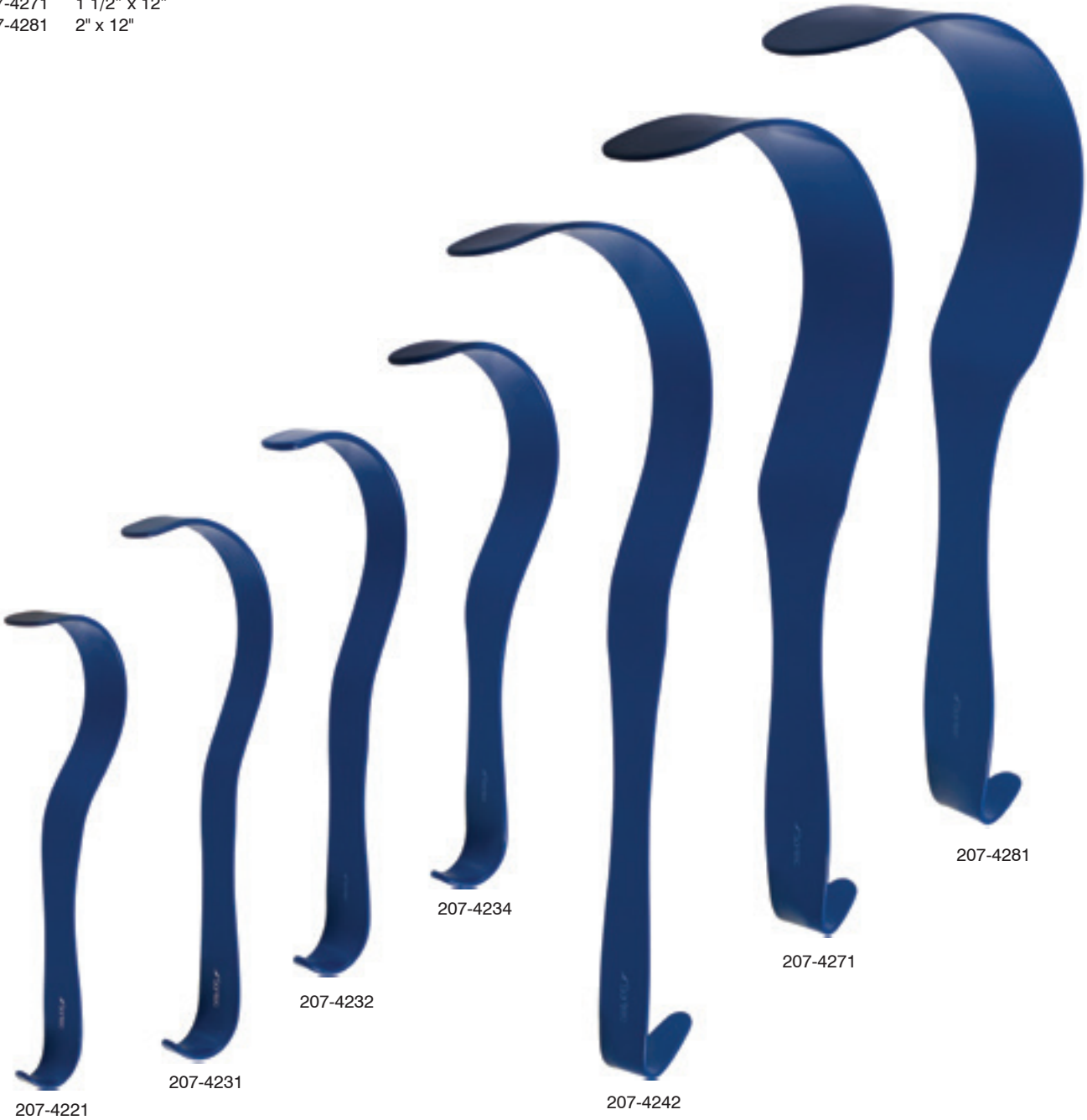
Deaver Retractor

207-420	1/4" x 7"	
207-421	3/8" pediatric size	
207-422	3/4" x 7"	
207-422L	3/4" x 7"	illuminated
207-423	7/8" x 8 1/2"	
207-423A	5/8" x 8 1/2"	
207-423L	7/8" x 8 1/2"	illuminated
207-424	1" x 12"	
207-424L	1" x 12"	illuminated
207-425	1" x 13"	
207-426	1" x 14"	
207-427	1 1/2" x 12"	
207-428	2" x 12"	
207-429	3" x 12"	
207-431	1" x 9"	



Deaver Retractor

Electro blue coated	
207-4221	3/4" x 7"
207-4231	5/8" x 8"
207-4232	3/4" x 8"
207-4234	1" x 8"
207-4242	1" x 12 1/2"
207-4271	1 1/2" x 12"
207-4281	2" x 12"



Sontec S-Curve Retractor

Sontec special model / hard/ flexible
207-417 3/4" tapered to 1/2" 8" (20cm)



S-Curve Retractor

Malleable
207-418 1/2" 8" (20 cm)
207-419-10 10 mm 7" (18 cm)
207-419-12 12.7 mm 7" (18 cm)



Gruber Skin Hook

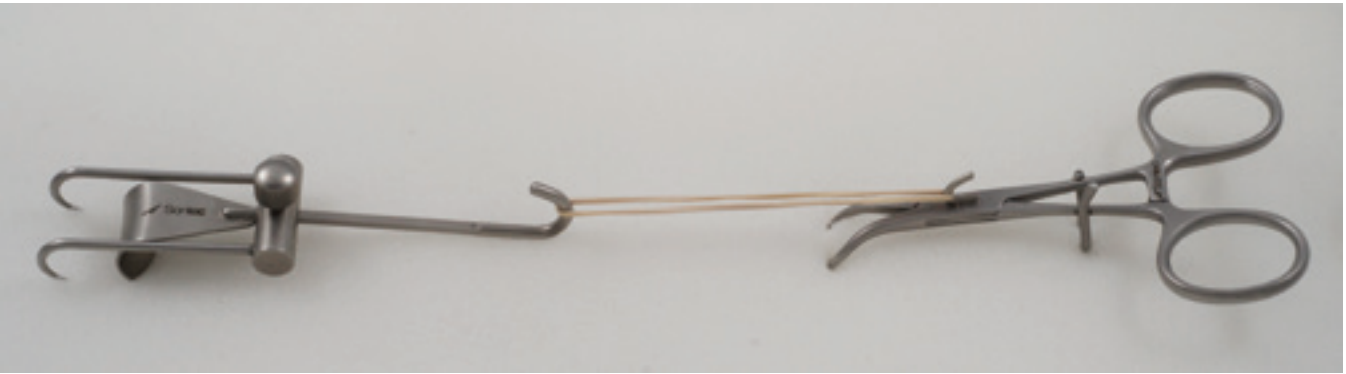
With weight / 10 mm tip / 5" (12.7 cm)
199-383



Tsur Open Rhinoplasty Retractor

207-295

This retractor solves the problems of open rhinoplasty exposure by exposing the tip and dorsum of the nose simultaneously, enabling the surgeon to perform the operation with no assistance. The adjustable, flexible tension on the retracted skin and soft tissue prevents congestion and formation of edema to the retracted skin. The nasal prong adjusts and adapts to the shape of the nose, changing its position by using the sliding bar fixation screw. The tension on the retractor is easily adjusted by rubber bands, which enables flexible, adjustable elastic tension (not stiff like other retractors). - Padgett



Gruber Skin Hook

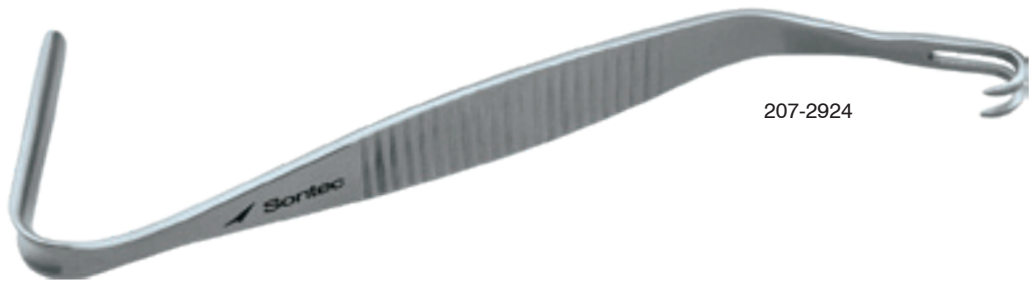
10 mm tip / with weight / 5" (12.7 cm)
199-383



Walter Aufricht Nasal Retractor

Double Ended / 5 1/4" (13.5 cm)

207-2924 4 mm
207-2928 8 mm



Walter Aufricht Nasal Retractor Titanium

Double Ended / blunt / 8 mm / 5 1/4" (13.5 cm)

207-2928T



Jackson Tracheal Retractor Titanium

Double Ended / 2 sharp prongs / 6 3/4" (17.1 cm)

502-398T



Trousseau Tracheal Dilator Retractor

5 1/4" (13.3 cm) shaft

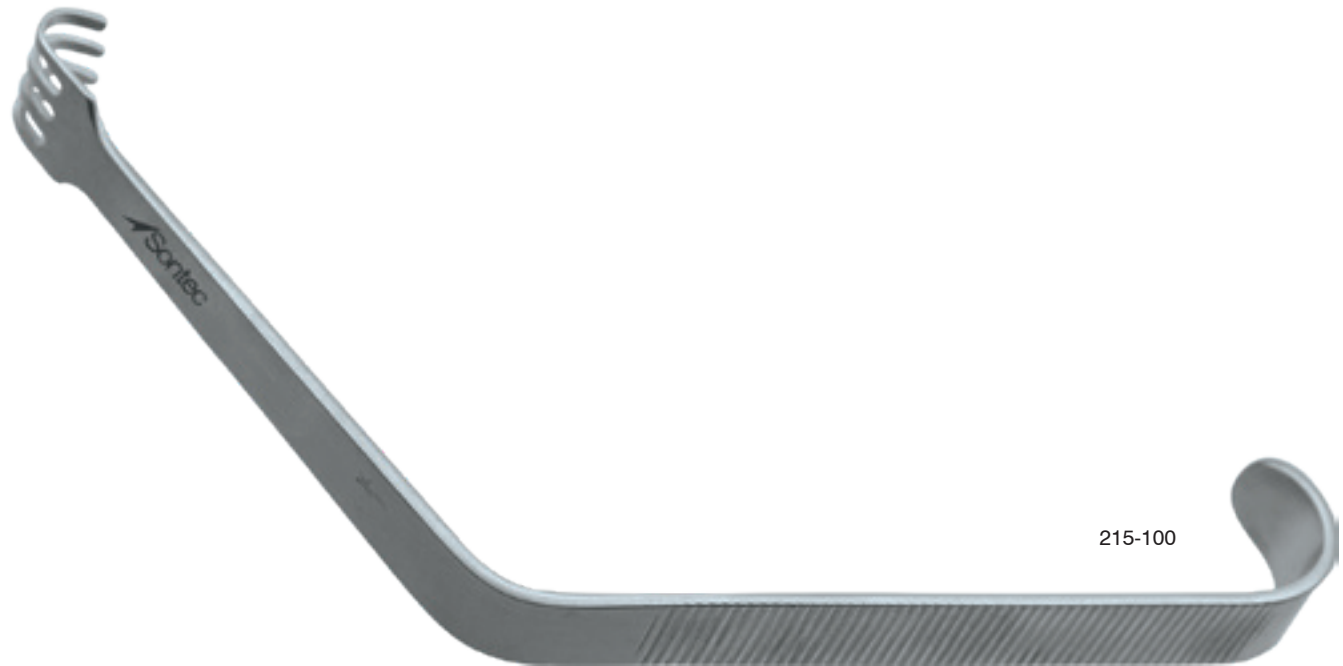
502-380 medium adolescent
502-382 pediatric small
502-384 adult large



Craig-Sheehan Retractor

4 prong / 7 1/2" (19 cm)

215-100



LaRoe Tissue Spreader Retractor

Straight

475-622 small 9" (23 cm)

Curved

475-623 small 9" (23 cm)
475-625 large 10 1/4" (25.5 cm)

Tapered

475-624 medium 10 1/4" (25.5 cm)



U.S. Army-Navy Retractor

Set of 2 / 8 1/2" (21.5 cm)

1100-670



U.S. Army-Navy Retractor

Set of 2 / blue electro coated / 8 1/2" (21.5 cm)

1100-670B



Aufricht Nasal Retractor

6 1/2" (16.5 cm) overall length

207-292	solid blade		10 x 45 mm
207-292L	solid blade	illuminated	10 x 45 mm
207-2925	solid blade		10 x 35 mm
207-290	open blade		
207-290L	fenestrated open blade	illuminated	
207-293	solid blade	non-reflective finish	
207-293L	solid blade illuminated	non-reflective finish	10 x 45 mm



Senn Retractor

Double-ended / 6 1/4" (16 cm)

1100-668 sharp
1100-668B blunt
1100-668T sharp titanium



1100-668



1100-668T

Senn Retractor

Blue electro coated / Double-ended
/ 6 1/4" (16 cm)

1100-669 sharp
1100-669B blunt



1100-669



1100-669B

Ragnell Retractor

Double-ended / 6" (15 cm)

205-849



205-849

Ragnell Retractor

Blue coated / double-ended / 6" (15 cm)

205-849B

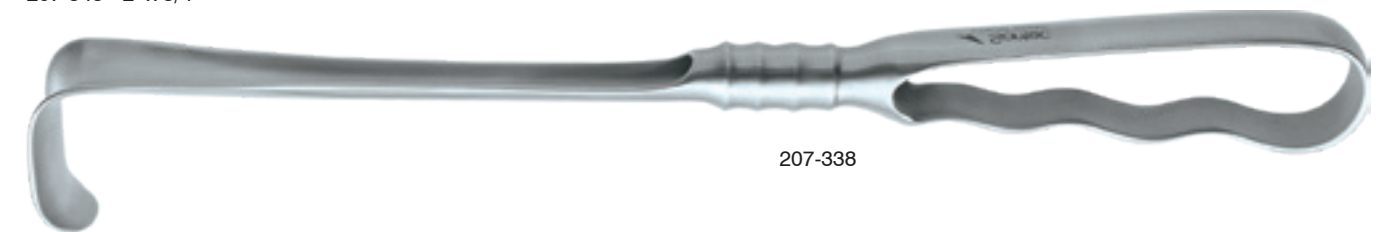


205-849B

Richardson Retractor

9 1/2" overall length / loop grip
handle

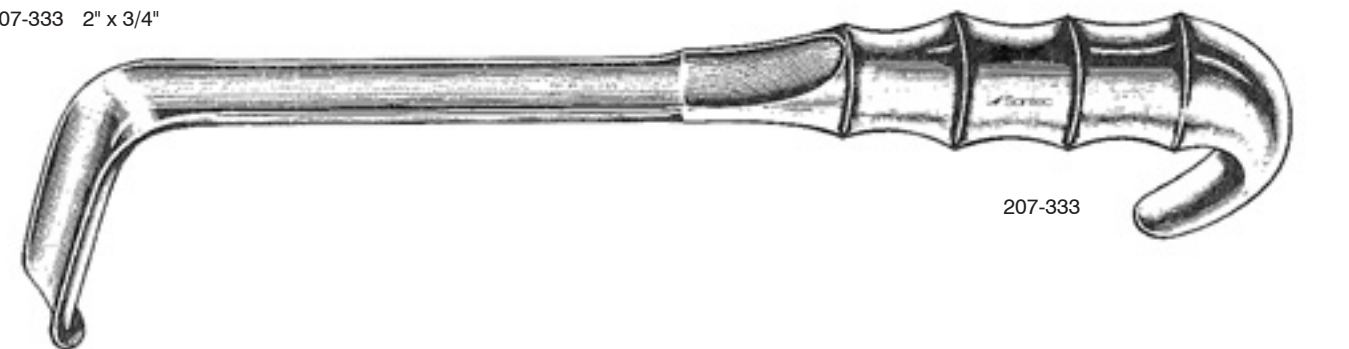
207-338 1" x 3/4"
207-340 1" x 1 1/4"
207-342 1 1/2" x 1 1/2"
207-345 2" x 3/4"



207-338

9 1/4" overall length / hollow grip
handle

207-333 2" x 3/4"



207-333

11" overall length / lamb grip
handle

207-326 1" x 3/4"
207-328 1 1/4" x 1"
207-330 1 1/2" x 1 1/2"



207-326

Malleable Ribbon Retractor

Malleable

207-454	1/4" x 7"
207-455	3/8" x 7"
207-456	1/2" x 7"
207-460	5/8" x 7"
207-461	3/4" x 7"
207-462	1" x 7"
207-463	3/4" x 13"
207-464	1" x 13"
207-465	1 1/4" x 13"
207-466	1 1/2" x 13"
207-467	2" x 13"
207-468	2 1/2" x 13"
207-469	3" x 13"
207-470	3 1/2" x 13"
207-471	4" x 13"
207-472	5" x 1 3"
207-474	1 3/4" x 13"
207-473	2 3/4" x 13"



207-466

207-460



Malleable Ribbon Retractor

Hollow Grip Handle

207-482	3/4" wide blade
207-484	1" wide blade
207-486	1 1/4" wide blade
207-488	1 1/2" wide blade
207-490	2" wide blade



207-486



207-488

Lead Hand Stabilizing Restrainer

48-0339	pediatric	9 3/4" (25cm)
48-0340	adult	14 1/2" (37cm)



48-0339

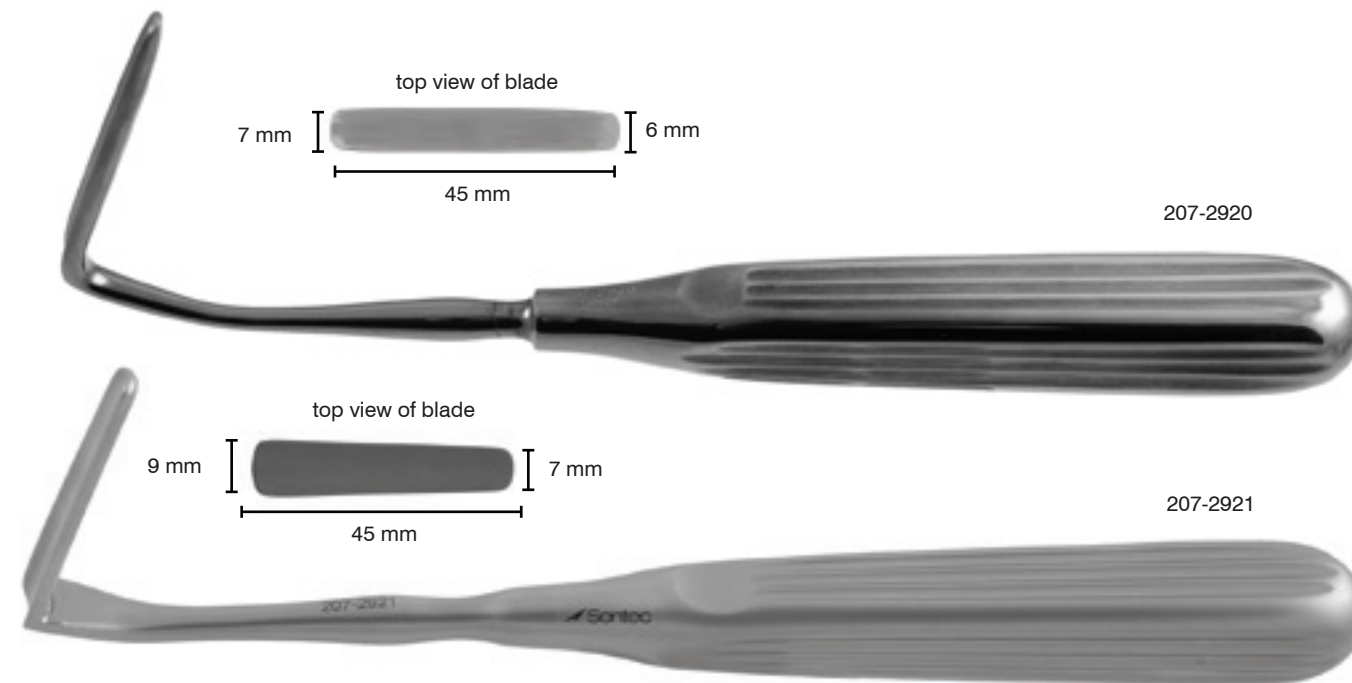
G Aufricht Nasal Retractor

Solid tapered blade / 45 mm x 7 mm tapers to 6 mm at tip / 7" (17.8 cm)

207-2920

Solid tapered blade / 45 mm x 9 mm tapers to 7 mm at tip / 7 1/4" (18 cm)

207-2921

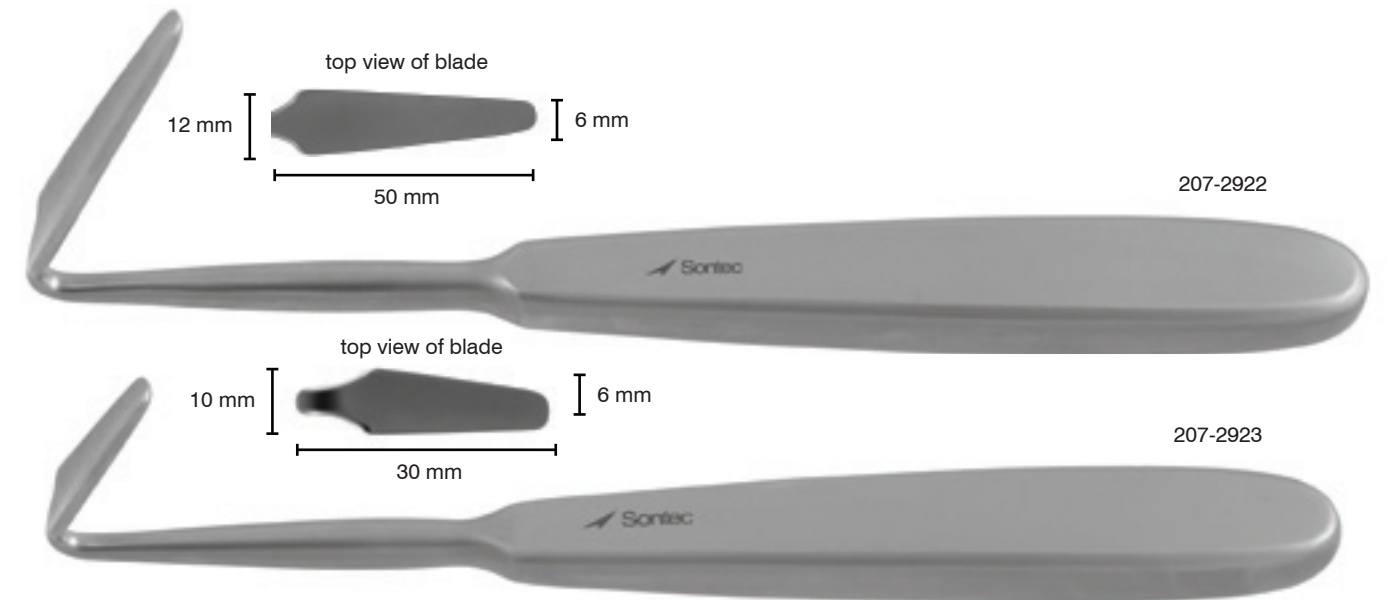


Aufricht Nasal Retractor

Solid tapered blade / 6 3/4" (17 cm)

207-2922 50 mm x 12 mm tapers to 6 mm at tip

207-2923 30 mm x 10 mm tapers to 6 mm at tip



Desmarres Lid Retractor

Stainless steel / 5 1/2" (14 cm)

10-4192	6 mm		
10-4194	8 mm		
10-4196	9 mm		
10-4198	10 mm		
10-4200	11 mm		10-4200
10-4201	11 mm	electro-blue coated	
10-4206	12 mm		
10-4207	12 mm	electro-blue coated	
10-4210	13 mm		
10-4213	13 mm	electro-blue coated	
10-4216	14 mm		
10-4220	15 mm		



10-4200



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

Kawamoto Double-Ended Retractor

14 mm x 16 mm / 6" (15.2 cm)

10-4269	
10-4270	blue electro coating



10-4269



10-4270

McGannon Retractor

Fenestrated blade / 5" (12.5 cm)

205-800	2.5 mm		
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205-800

Desmarres Lid Retractor Titanium

10 mm / 4 3/4" (12.1 cm)

T10-4198			
----------	--	--	--



T10-4198

Double-ended / 10 mm & 12 mm / 5 7/8" (14.7 cm)

T10-4255	6 mm		
----------	------	--	--



T10-4255

Desmarres Lid Retractor Autoclavable Plastic

Double ended / transparent yellow / autoclave safe / 5 1/2" (14 cm)

10-4245	10 mm & 12 mm
10-4246	14 mm & 16 mm



10-4245



10-4246

Gil-Vernet Desmarres Retractor

5 3/4" (14.5 cm)

10-4211	size 1
10-4221	size 2
10-4231	size 3
10-4241	size 4



10-4211



10-4231



10-4221



10-4241



10-4241

Chamberlain-Fries Retractor

Aluminum handle / 7 1/2" (19 cm)

475-882



475-882

Lukens Thymus Retractor

7" (18 cm)

502-409



502-409

Lukens Thymus Retractor

Blue electro coated / 7" (18 cm)

502-410

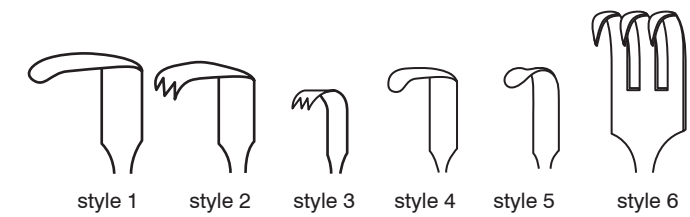


502-410

Meyerding Finger Retractor

7" (18 cm)

205-856	style 1
205-857	style 2
205-858	style 3
205-859	style 4
205-860	style 5
205-861	style 6



205-857



205-858



205-861

Cottle Alar Retractor

6 1/4" (16 cm)
205-867



205-867

Luer S-Shaped Retractor

Double-ended / 10 x 5 mm & 14 x 9 mm
/ 5 1/2" (14 cm)
502-405



502-405

Jackson Tracheal Retractor

2 prong / blunt / 7" (18 cm)
502-399



502-399

Jackson Tracheal Retractor

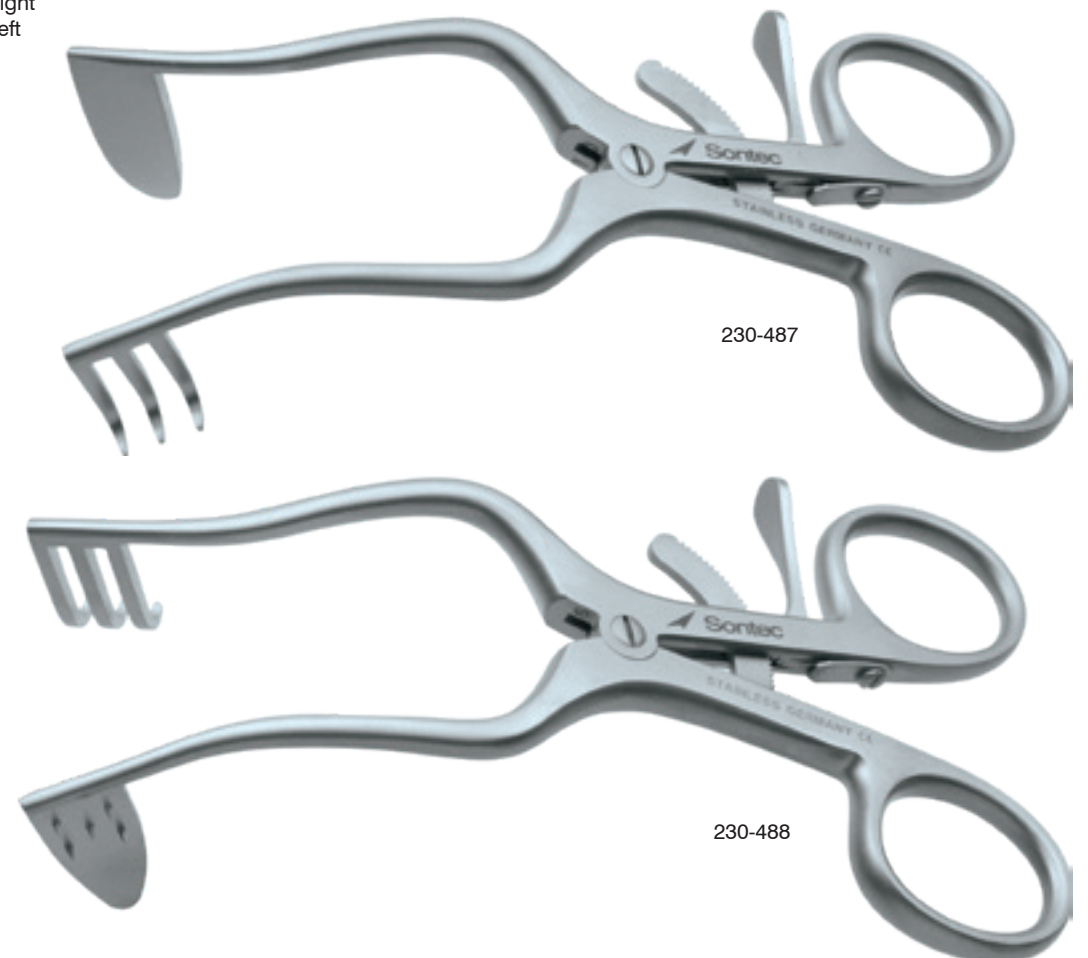
Blue electro coated / 2 prong / blunt / 7" (18 cm)
502-400



502-400

Perkins Retractor

230-487 5 1/4" (13.5 cm) right
230-488 5 1/2" (14 cm) left

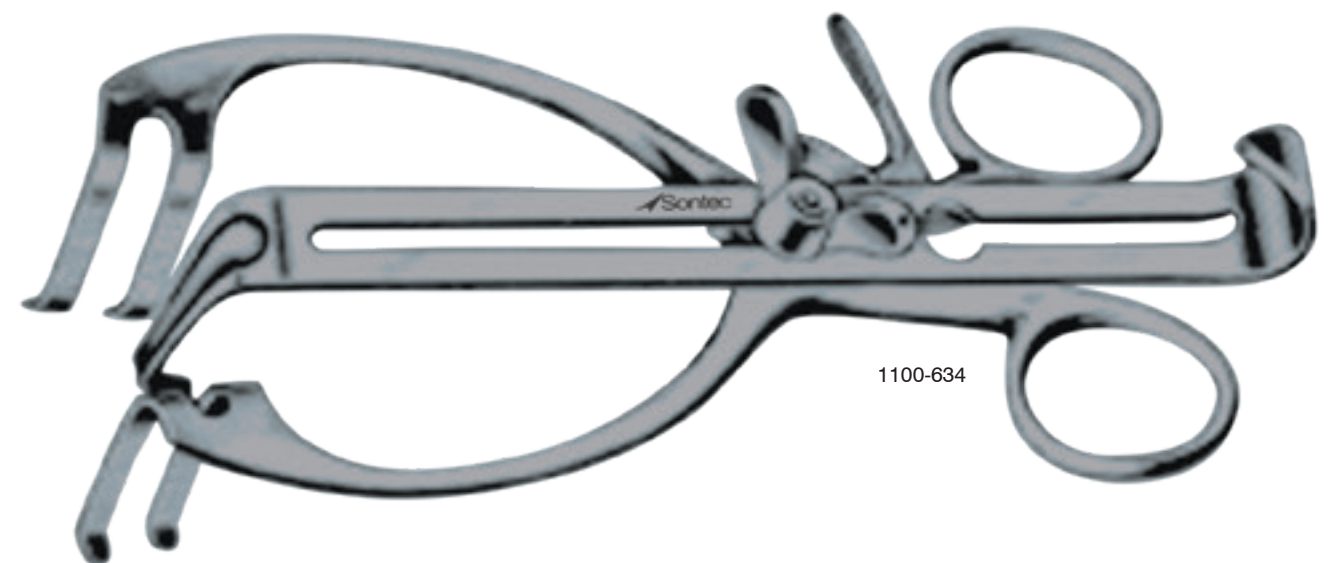


230-487

230-488

Mayo-Sontec Retractor

6 3/4" (16 cm)
1100-634 2 1/4" blade

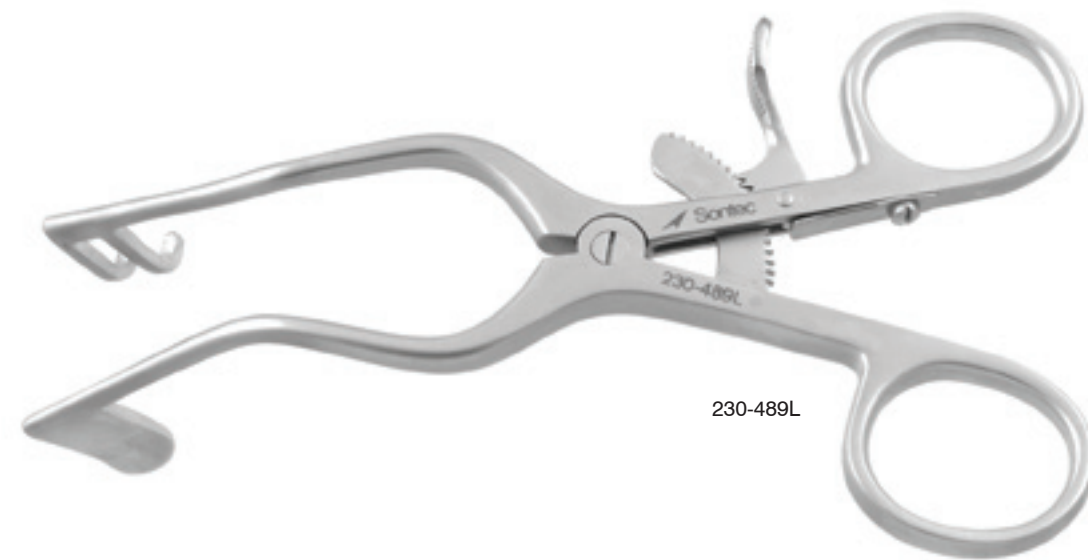


1100-634

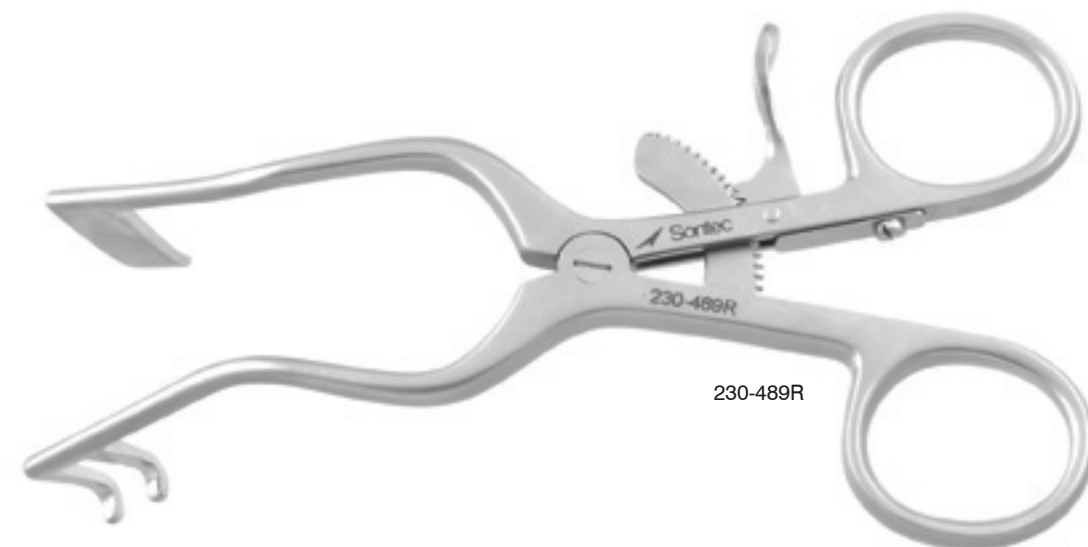
Plester Retractor Set

Blunt / 5 1/4" (13.3 cm)

230-489R right
230-489L left



230-489L



230-489R

Jefferson Retractor

3x4 blunt 16 mm blades with curved arms / 5" (13 cm)

230-495



230-495

Plester Jansen Retractor

2x2 blunt 15 mm blades with curved arms / 4 3/8" (11 cm)

230-4961

3x3 blunt 20 mm blades with curved arms / 5 1/4" (13 cm)

230-496



230-4961



230-496



 Sontec Instruments®

Plastic Endoscopic Face Lifting

Ramirez Type Endoscopic Plastic Forehead Scissors

Malleable / curved / vertical tip / 15 cm working length

2800-0001 periosteal
2800-0002 corrugator

Malleable / curved / horizontal tip / 15 cm working length

2800-0006 periosteal
2800-0007 corrugator



Ramirez Type Endoscopic Plastic Forehead Procerus Punch

Malleable / straight / vertical tip / 15 cm working length

2800-0003

Malleable / straight / horizontal tip / 15 cm working length

2800-0008



Ramirez Type Endoscopic Plastic Forehead Corrugator Grasper

Malleable / straight / vertical tip / 15 cm working length

2800-0004

Malleable / curved / horizontal tip / 15 cm working length

2800-0009



Ramirez Type Endoscopic Plastic Facelift Needle Holder

Malleable / straight / vertical tip / 15 cm working length

2800-0005

Malleable / straight / horizontal tip / 15 cm working length

2800-0010

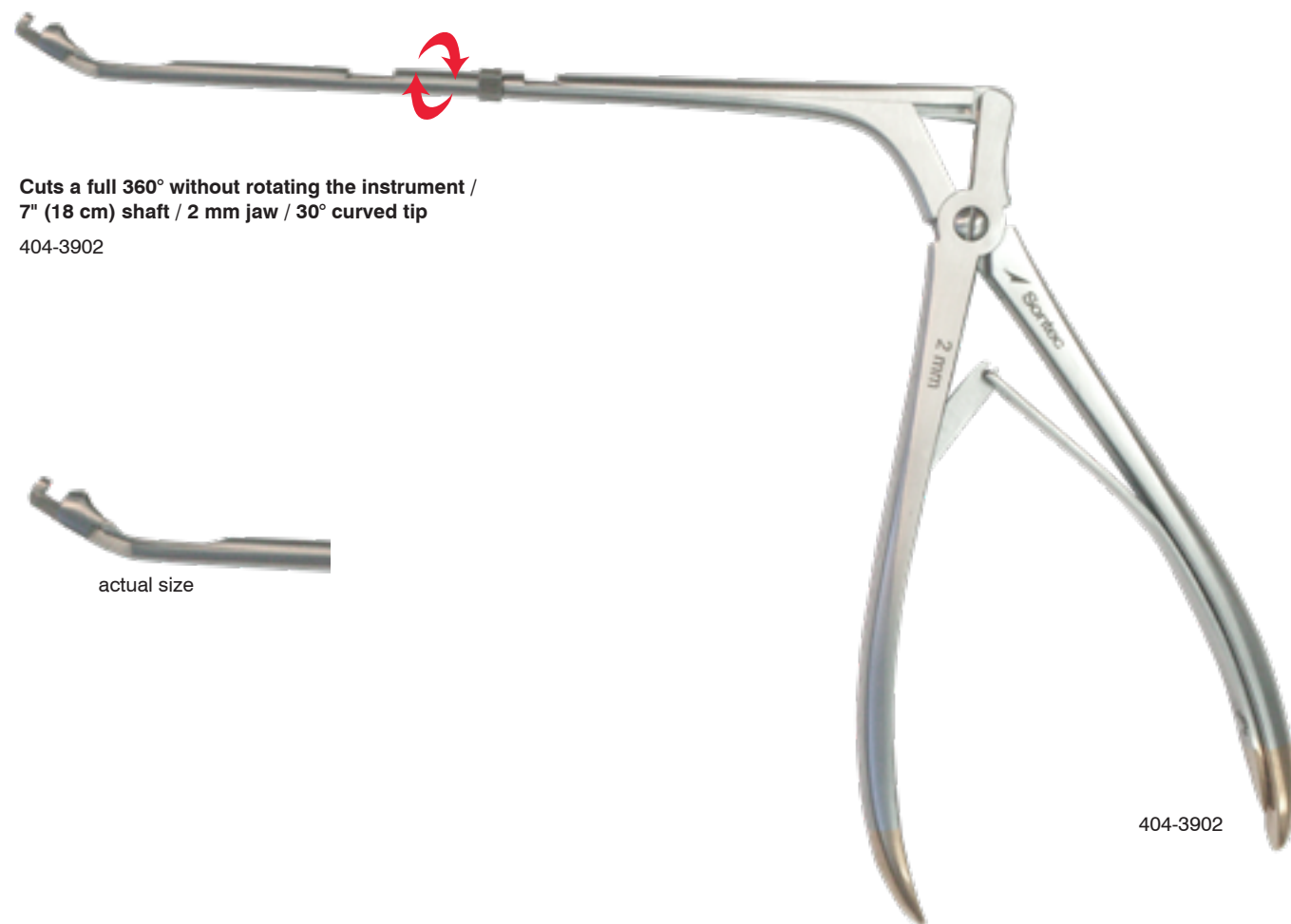




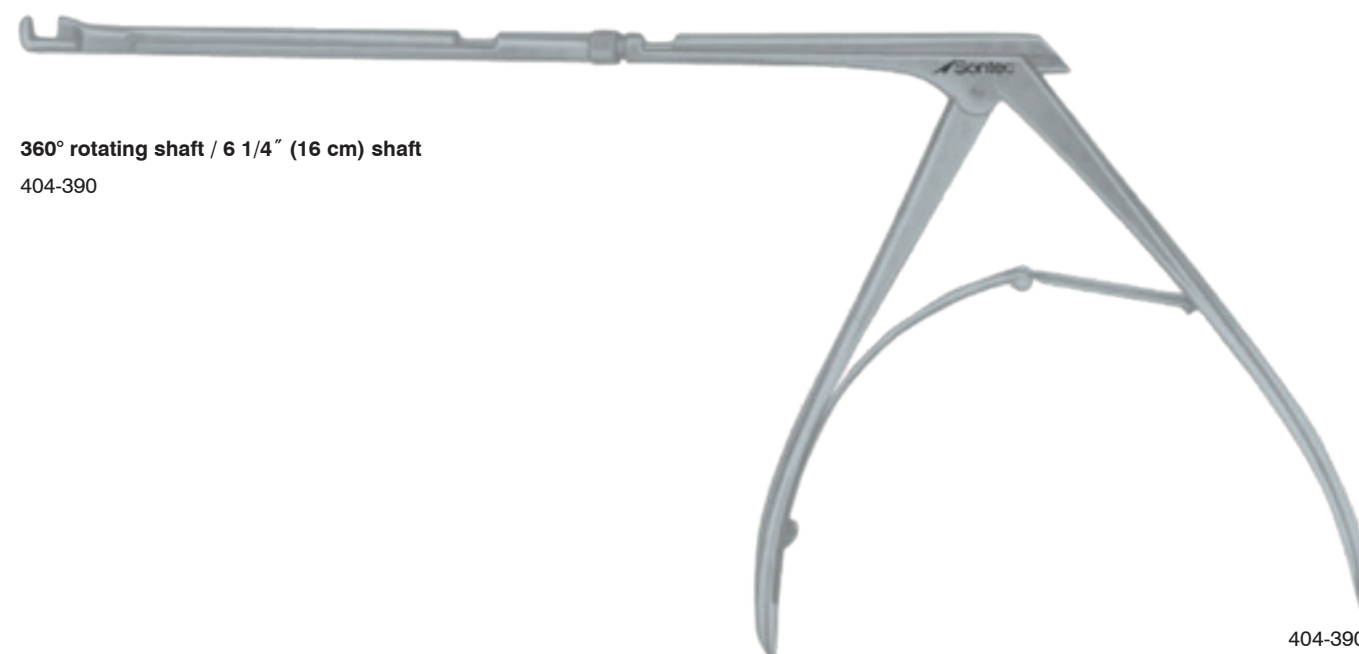
 Sontec Instruments®

ENT RONGEURS

Sontec Dynamic Punch Rongeur



Hajek-Kofler Bone Punch Rongeur



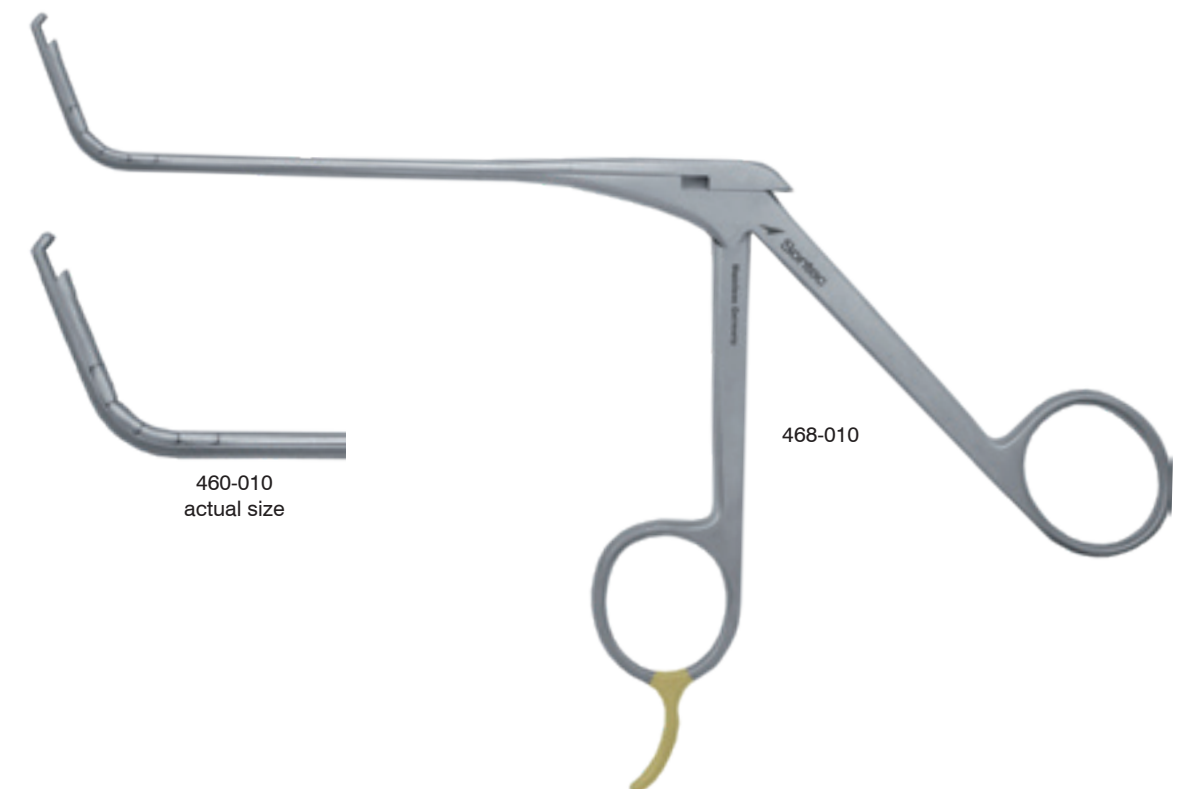
Frontal Ostium Nasal Rongeur

70° curved up / 5 1/2" (14 cm) shaft

468-010 2 mm x 2.5 mm jaw pediatric

468-011 3 mm x 3.5 mm jaw

468-012 5 mm x 5 mm jaw



Lower Lateral Cartilage Morselizer

7 1/2" (19.1 cm)

468-515



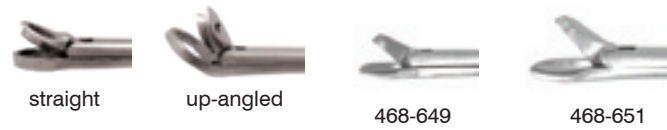
Weil Cut-Through Rongeur

Fenestrated jaw / scissor action / straight / 4 1/2" (11.5 cm) shaft

468-649 2 mm x 5 mm jaw
468-650 2.5 mm x 5 mm jaw
468-651 3 mm x 5 mm jaw
468-660 3.6 mm x 8 mm jaw
468-670 4.8 mm x 14 mm jaw

Fenestrated jaw / scissor action / up-angled / 4 1/2" (11.5 cm) shaft

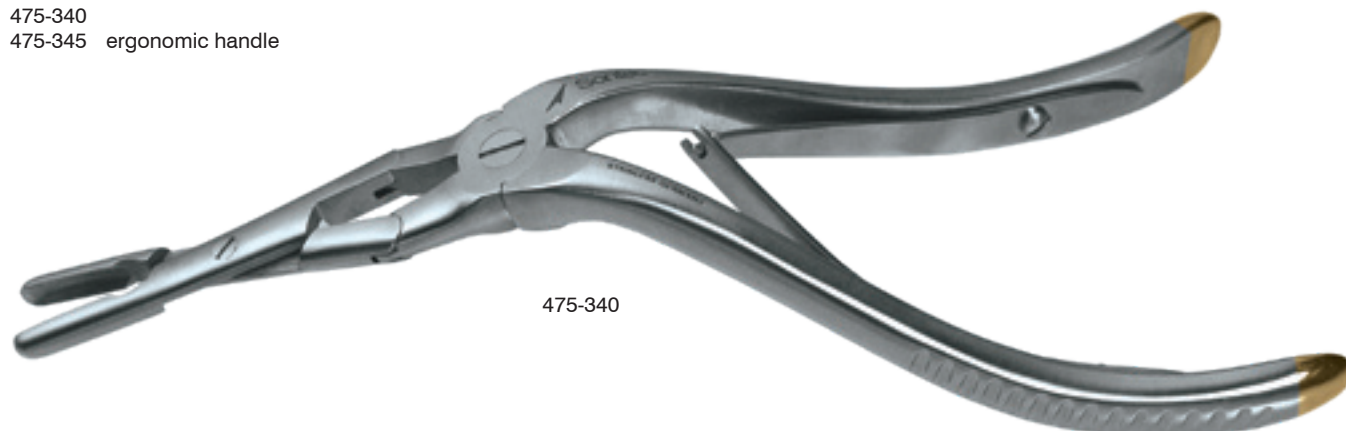
468-654 2.5 mm x 5.5 mm jaw
468-664 3.6 mm x 8 mm jaw
468-674 4.8 mm x 13 mm jaw



Jansen-Middleton Septum Rongeur

5 mm x 15 mm spoon-shaped cups / 7 1/2" (19 cm)

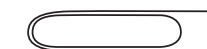
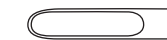
475-340
475-345 ergonomic handle



Jansen-Middleton Septum Cut Through Rongeur Punch

cut-through cups / ergonomic handle / 7 1/2" (19 cm)

475-350 4 mm x 19 mm
475-352 6 mm x 24 mm



Sheen Fragment Retriever Forceps



Sontec Septal Platform Forceps



Classic Lempert Rongeur

2.5 mm x 10 mm jaw

315-542	straight	6 1/4" (16 cm)
315-544	curved	6 1/4" (16 cm)
315-548	straight	7 1/2" (19 cm)
315-550	curved	7 1/2" (19 cm)

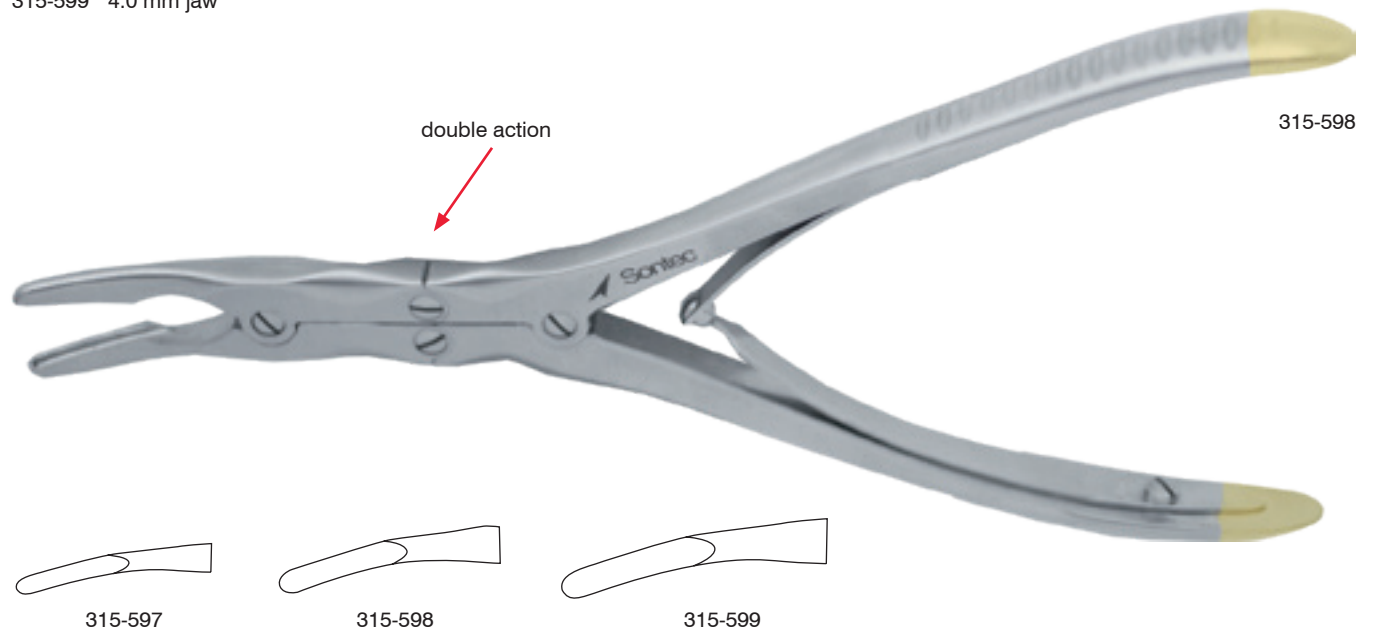
* Additional Rongeurs available. Please call for styles, sizes & details



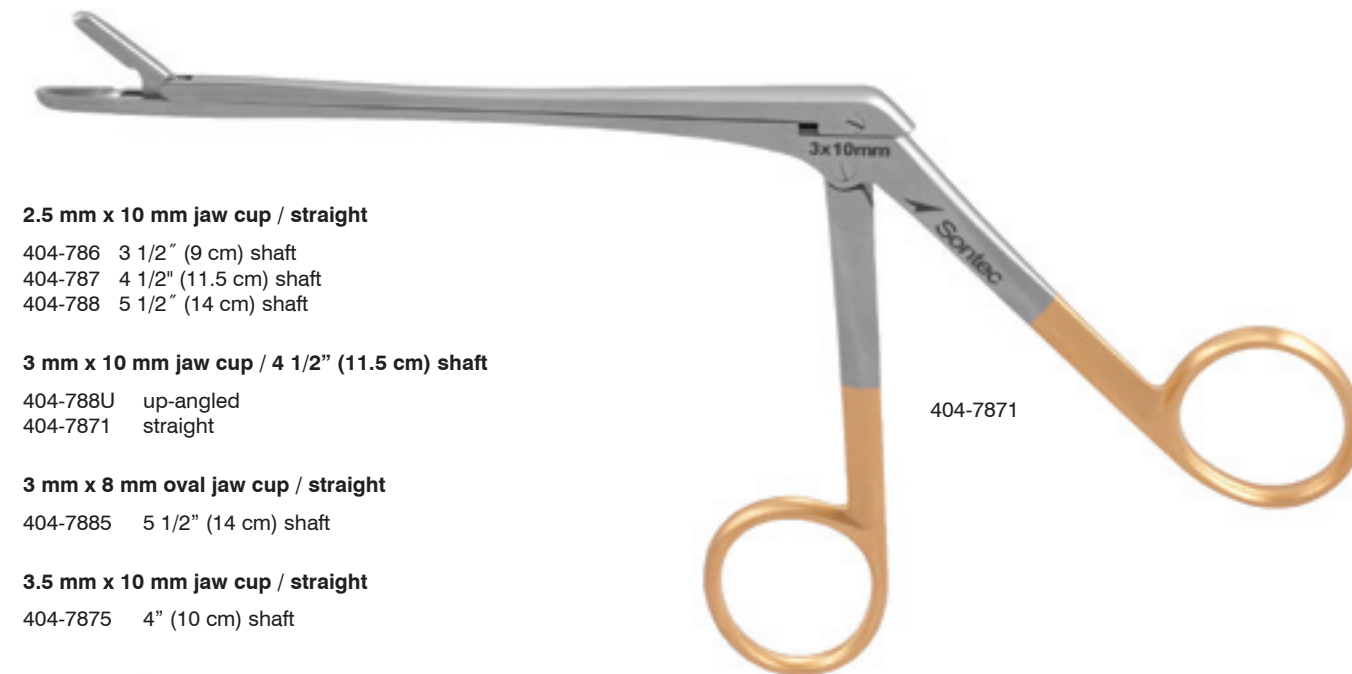
Beyer Rongeur

Double-action / curved / 7" (18 cm)

315-597	2.3 mm jaw
315-598	3.0 mm jaw
315-599	4.0 mm jaw



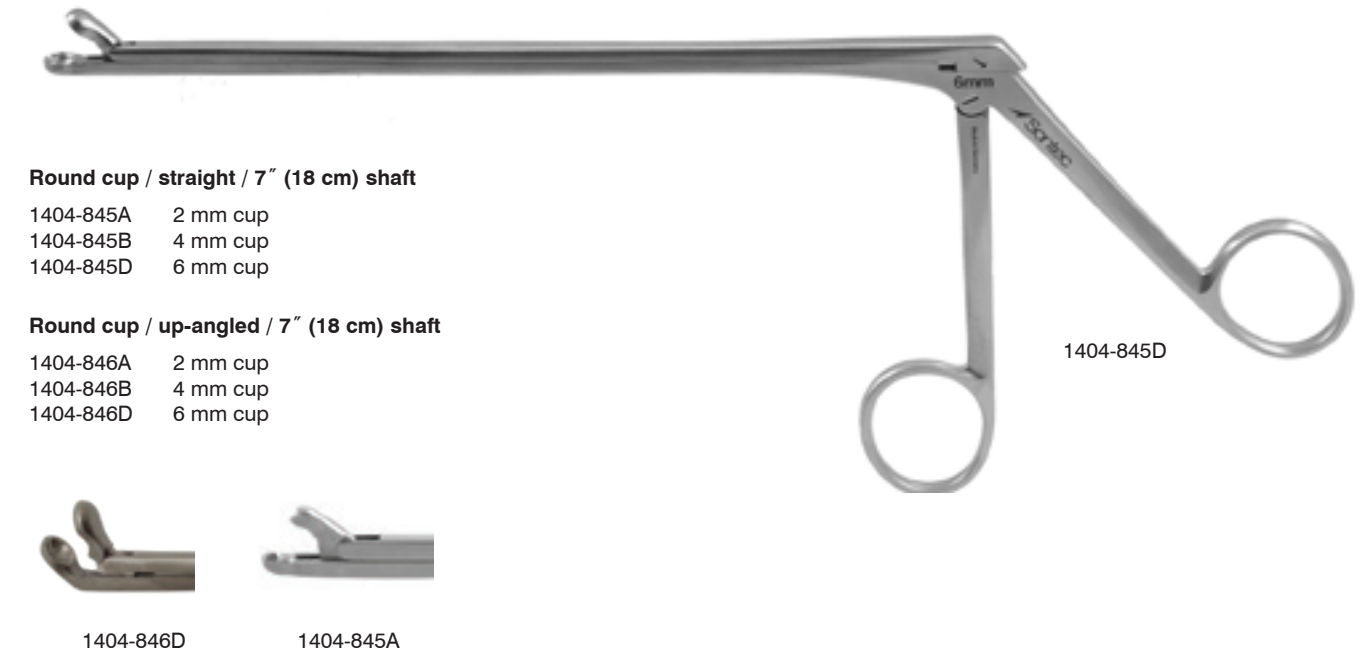
Takahashi Rongeur



404-788U



McIlwraith Cup Rongeur



Sheen Fragment Retriever Forceps





 Sontec Instruments®

ENT KNIVES

McIlwraith Bistouri Knife

Button end blade

1271-156C	curved	35 mm	6" (15 cm)
1271-156	straight	35 mm	6" (15 cm)
1271-155	curved	55 mm	7" (18 cm)
1271-154	straight	55 mm	7" (18 cm)



1271-156C



1271-156



1271-155



1271-154

Tendon Knife

6" (17 cm) / double Sided / 21mm blade

1271-151	curved
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1271-151

Sexton-Gerzog Ear Knife

6 3/4" (17.1 cm)

467-450	straight shaft
467-452	bayonet shaft
467-454	angle shaft



467-452

Politzer Ear Knife

7 1/4" (18 cm)

467-458	straight shaft
467-460	bayonet shaft
467-462	angled shaft



467-462



467-460

Sickle Knife

6 1/4" (16 cm)

467-461	straight	small blade 3 x 1mm
467-465	light curve	
467-467	straight	



467-461



467-465



467-467

Fisher Tonsil Knife

Serrated blade / 9" (22.9 cm)

485-675



485-675

Cottle Mucosa Knife

6" (15 cm)

412-559



412-559

Rosen Circular Blade Dissector

6 1/4" (15.9 cm) / 45° angle tip

- 412-455 1.0 mm
- 412-456 1.4 mm
- 412-457 1.6 mm
- 412-458 2.0 mm
- 412-459 2.6 mm
- 412-460 2.8 mm
- 412-461 3.0 mm

6 1/4" (15.9 cm) / 90° angle tip

- 412-462A 1.5 mm
- 412-462B 2.0 mm
- 412-462C 2.5 mm
- 412-462D 3.0 mm



412-460

Plester First Incision Knife

6 1/4" (16 cm)

467-463



467-463

Buck Myringotomy Knife

6" (15 cm)

- 467-464
- 467-464A 90° angle



467-464

Freer Mucosa Knife

6 1/4" (16 cm)

345-405



345-405

Jacobson Knife

Micro blade / 6 1/2" (16.5 cm)

400-418



400-418

Pashley Knife Set

Curved blade / 6 3/4" (17 cm)

- 1467-456 straight
- 1467-460 angled right
- 1467-458 angled left



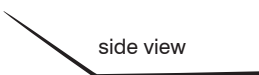
1467-458



side view



1467-460



side view



1467-456



side view

Yasargil Arachnoid Knife

7 1/4" (18.5 cm)

- 400-426 full curved
- 400-427 partial curved bayonet



400-426



400-427

Yasargil Bayonet Arachnoid Knife Titanium

7 1/4" (18.5 cm)

- 400-427T curved down
- 400-4271T curved up



400-427T



400-4271T

Ballenger Swivel Knife

7 1/4" (18.5 cm)

467-5303	straight	3 mm
467-5304	straight	4 mm
467-5305	straight	5 mm

8 3/4" (22 cm)

467-5313	bayonet	3 mm
467-5314	bayonet	4 mm
467-5315	bayonet	5 mm



Ballenger Bayonet Swivel Knife

3 mm / 7 1/4" (18.5 cm)

467-534T



Joseph Tendon Knife

6 1/2" (16.5 cm)

345-400 single edge 60° angled



Joseph Nasal Knife

Button end / straight / 6" (15 cm)

345-402



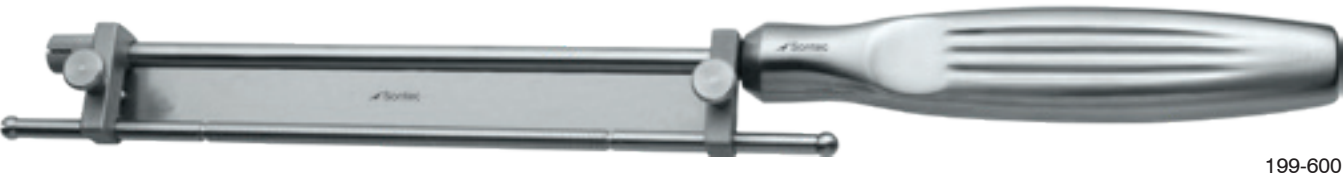
Blair Skin Graft Knife

W/ thickness gauge

199-600	6" (15 cm)
199-602	4" (10 cm)

Blades

199-604	blades for 6" (15 cm)
199-606	blades for 4" (10 cm)



Skin Holding Plate

4, 5, 8, 10 cm

475-950





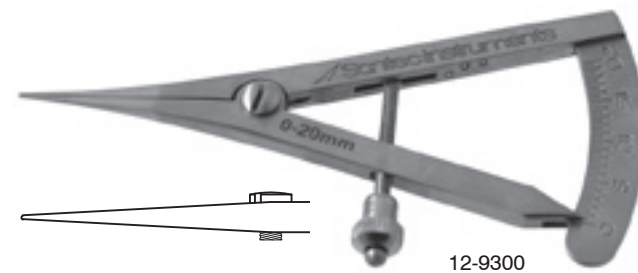
 Sontec Instruments®

CALIPERS & RULERS

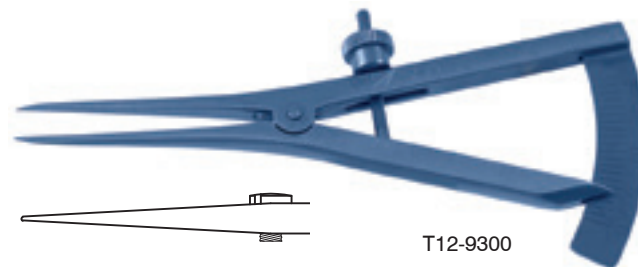
Castroviejo Caliper

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

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



12-9300



T12-9300



12-9200



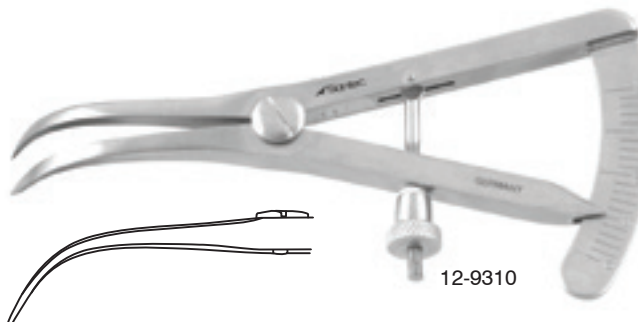
12-9300D



12-9305



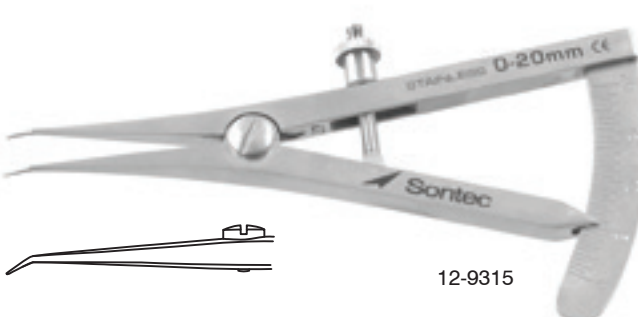
12-9310D



12-9310



12-9316



12-9315

Finger Goniometer

5 3/4" (14.5 cm)

350-915



350-915

Castroviejo Body Caliper

0-200 mm gauge / 0-100 mm gauge

12-9330	100 mm
12-9335	200 mm



12-9330



12-9335

Castroviejo Caliper

40 mm / 7" (17.8 cm)

12-9320	straight
13-9325	angled

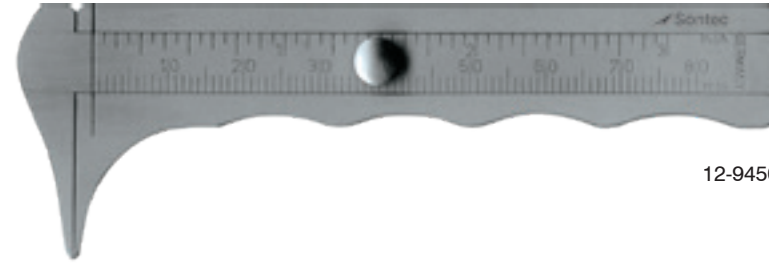


12-9320

Jameson Caliper

Scale to 3" (8 cm)

12-9450

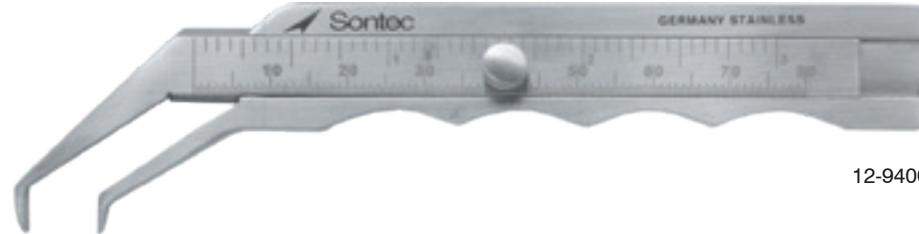


12-9450

Thorpe Caliper

Scale to 3" (8 cm) /
angled / markings in
0.5 mm increments

12-9400

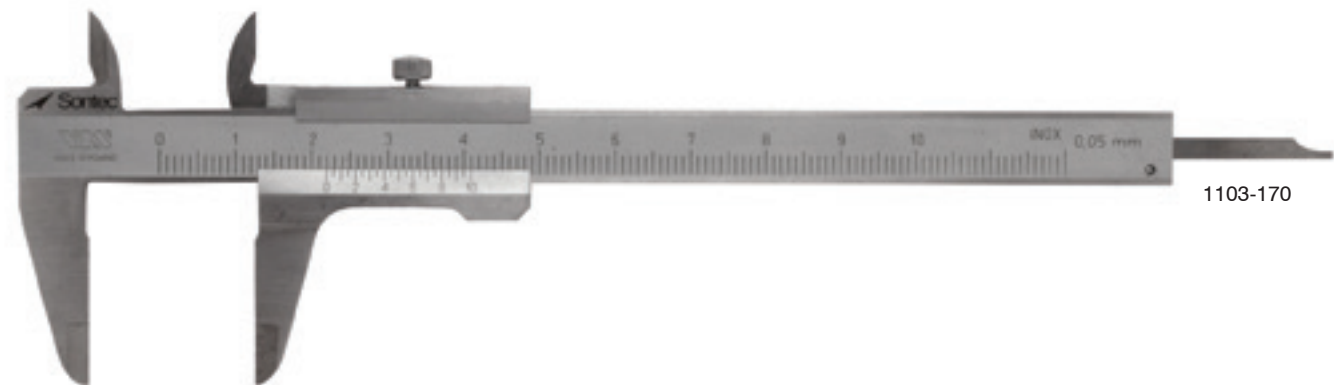


12-9400

Orthopedic Vernier Caliper

Stainless steel / 6" (15.5 cm)

1103-170



1103-170

Braun Fixed Caliper

8 cm / special sizes made to order

12-9340

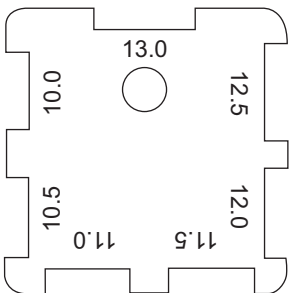


12-9340

Stahl A/C Lens Gauge

For verifying diameter of A/C
lenses in 1.5 mm increments /
Teflon coated stainless steel

12-9630



12-9600

Stahl Caliper

A/C caliper for
measuring corneal
diameter prior to A/C
IOL / size markings
on both sides

12-9600



12-9630

House Ear Caliper

With rod mark / 6 1/4" (16 cm)

1463-140 3.5mm

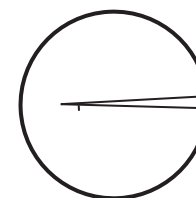
1463-141 4mm

1463-142 4.5mm

1463-143 5mm

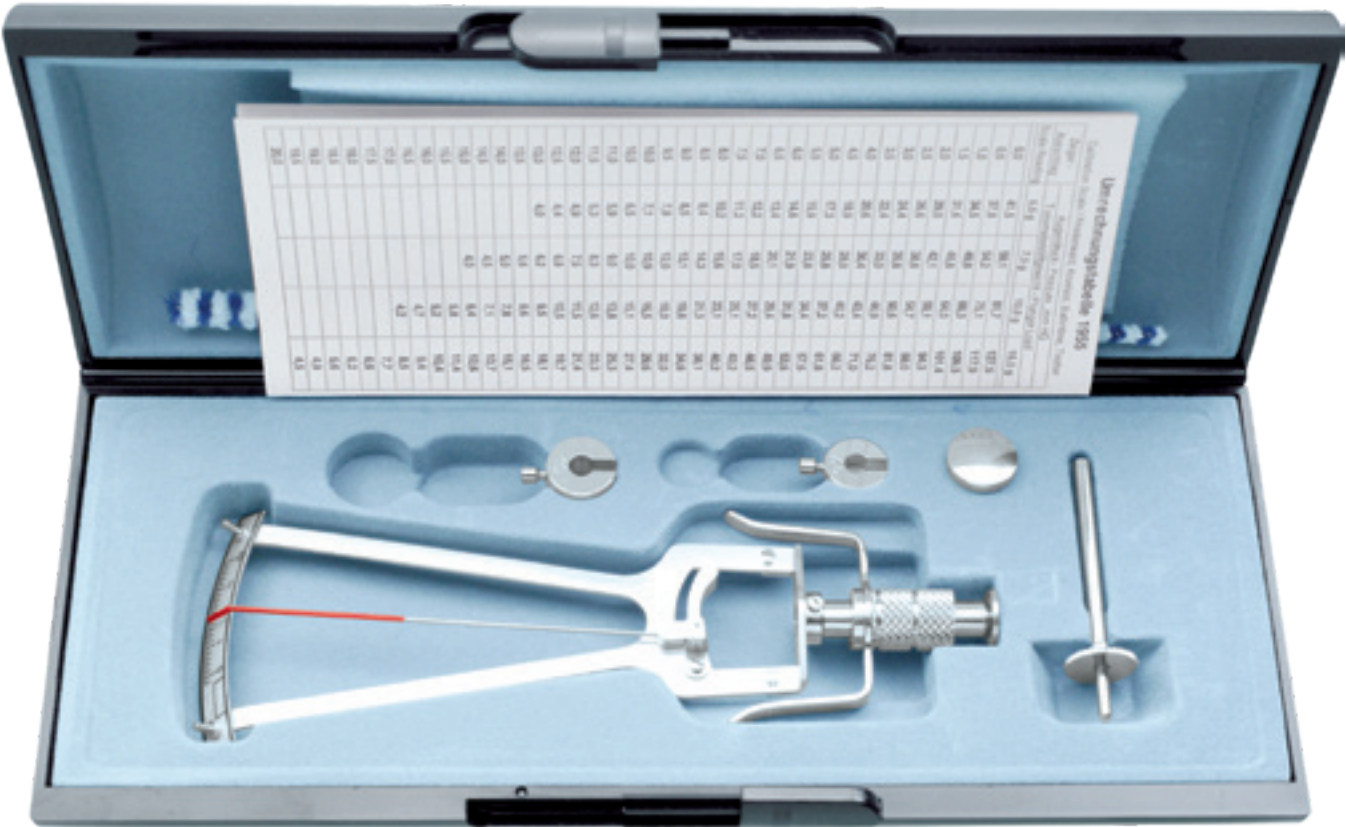


1463-142



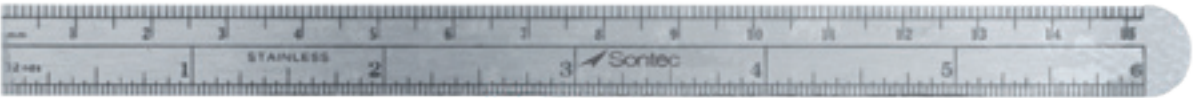
Schiotz Tonometer

Autoclavable / original model
18-8301 incline scale



Flexible Stainless Ruler

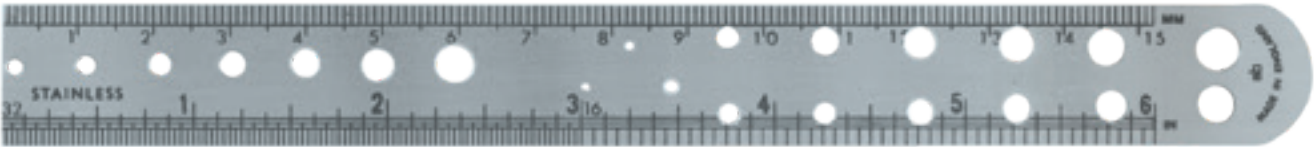
6" (15 cm) / graduated in 1/32"
fractions and millimeters
12-9500



12-9500

Punched Hole Gauge Ruler

7" (18 cm) in length
1106-190



Back

1106-190



 Sontec Instruments®

RASPS

Sontec®-Glabella Sculpting TC Insert Rasp

TC / 7" (18 cm)

345-246



345-246

Webster Glabella Sculpting Rasp

TC serrated tip / 4 mm x 8 mm / 8 1/4" (21 cm)

345-246A



345-246A

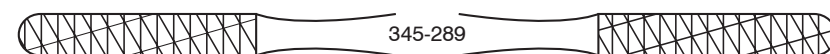
Foman TC Insert Rasp

TC / double-ended / single-sided / 8 1/2" (21.5 cm)

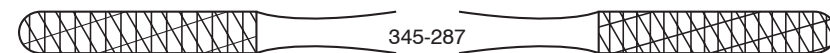
345-289 9 / 10
345-287 7 / 8
345-285 5 / 6
345-283 3 / 4
345-282 2 / 3
345-281 1 / 2



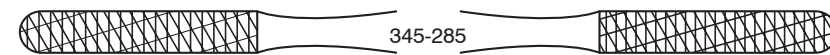
345-282



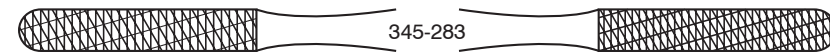
345-289



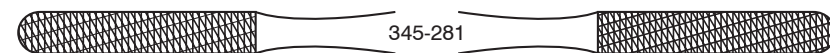
345-287



345-285



345-283



345-281

Miller Rasp

Concave / single
ended / TC / 8"
(20.25 cm)

345-305



345-305

Kistler Ear Cartilage Rasp

Curved / 6 1/2" (16.5 cm)

475-618L left
475-618R right



475-618L



475-618R

Rhinoplasty Rasp

Straight / 7 3/4" (20 cm)

345-312 teeth down
345-314 teeth up



345-312



345-314

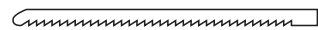
Maltz Improved Double Ended Rasp

Single-sided / up & down rasping / 8 1/4" (21 cm)

1103-235



1103-235



McCollough Twist Fomon Raspatory

Double-Ended-Single-Ended / TC / 8 1/2" (21.6 cm)

345-350 #2/3
345-352 #4/6



345-352

Sontec Ear Rasp Set

Serrated / 6" (15.2 cm)

475-596 curved left
475-598 curved right

7 1/4" (18.5 cm)

475-610 curved right
475-605 curved right serrated
475-600 curved left serrated
475-615 set of all three



475-596



475-598



475-610



475-605



475-600

Foman Rasp

Serrated / double ended /
single sided / 8" (20.3 cm)

345-290 1 / 2
345-291 3 / 4
345-292 5 / 6
345-293 7 / 8
345-294 9 / 10



345-290



345-291



345-292



345-293



345-294

Foman Rasp

TC serrated / single ended /
9" (22.9 cm)

345-2951 #1
345-2952 #2
345-2953 #3
345-2954 #4
345-2955 #5
345-2956 #6
345-2957 #7
345-2958 #8
345-2959 #9
345-2950 #10

Foman "R" Rasp

Double ended / TC / 8
1/4" (21 cm)

345-279



345-279

Polokoff Bone Rasp Double-Ended Single-Sided

1103-241 5.5 mm / 6 mm 8"
1103-242 3 mm / 4 mm 7 1/2"



1103-241



1103-242

Howard Bone Rasp Double-Ended Single-Side

7 1/8"

1103-223 #12
1103-225 #12A
1103-226 #12CA



1103-223



1103-225



1103-226

Miller Bone Rasp Double-Ended Single-Sided Serrated

7"

345-241	5 mm / 6 mm	#33
345-242	3 mm / 4 mm	#64
1103-233	6 mm / 7 mm	#10



345-241



345-242



1103-233

Miller Bone Rasp Double-Ended Single-Sided

7 1/2"

1103-229	6 mm / 7 mm	#45
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1103-229

Miller Rasp

Concave / single
ended / TC / 8"
(20.25 cm)

345-305



345-305

Sontec-Miller TC Insert Rasp

Double-ended / TC / 7 1/8" (18.25 cm)

345-300	serrated
345-302	cross-serrated



345-300



345-302

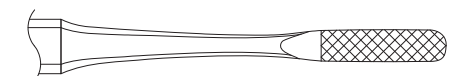
Miller Cross Serrated Rasp

Double-ended / cross-serrated / up &
down rasping / 7 1/8" (18.25 cm)

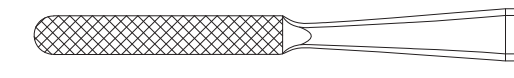
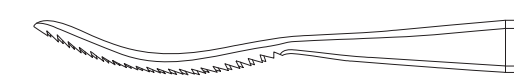
1103-232	4 mm & 4 mm wide
1100-490C	5 mm & 6 mm wide
1103-225C	5 mm & 7 mm wide
1100-491	6 mm & 7 mm wide



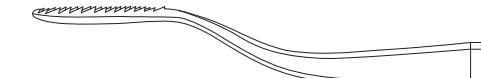
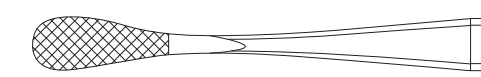
1103-232



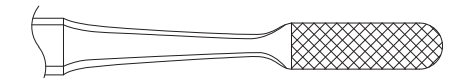
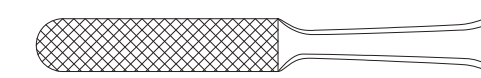
1100-490C



1103-225C



1100-491



Miller Parallel Serrated Rasp

Double-ended / regular cut / down rasping
/ 7 1/8" (18.25 cm)

1103-228	4 mm & 4 mm wide
1100-490	5 mm & 5 mm wide
1103-238	5 mm & 7 mm wide
1103-236	5 mm & 8 mm wide
1103-237	6 mm & 7 mm wide



1103-228



1100-490



1103-238



1103-236



1103-237



Sontec Micro Rasp

Single-ended / double-sided / 5 1/2" (14 cm)

345-265	straight	2.1 mm x 30 mm x 1 mm
345-264	curved	3.2 mm x 30 mm x 2.5 mm

Single-ended / single-sided / special order

345-266	5 1/2" (14 cm)	3 mm x 30 mm x 2.0 mm
345-267	7" (18 cm)	3 mm x 30 mm x 2.0 mm



345-265



345-264



345-267

Nail Rasp

Single-sided /
6 3/4" (17 cm)

345-243



345-243

Maltz Single-Ended Rasp

Single-sided / 7" (18 cm)

345-310	reverse
345-311	forward cut



345-310 (reverse)



345-311 (forward cut)



345-310



345-311

Masing Rasp

Single ended / straight
/ TC / 7 3/4" (19.5 cm)

345-289R course
345-338 fine



345-289R



345-338

Sontec Diamond Surface Rasp

7 3/8" (18 cm)

345-345 straight
345-346 curved



345-345



345-346

Sontec®-Glabella Sculpting TC Insert Rasp

TC / 7" (18 cm)

345-246



345-246

Webster Glabella Sculpting Rasp

TC serrated tip / 4 mm x 8 mm / 8 1/4" (21 cm)

345-246A



345-246A

Obwegeser Fenestrated Serrations Rasp

Double-ended / flat, straight / infinity cut / 7 1/2" (19 cm)

345-320 fine grit
345-322 medium grit



345-322

Double-ended / flat, curved / infinity cut / 7 1/2" (19 cm)

345-324 fine grit
345-326 medium grit



345-326

Double-ended / concave / infinity cut / 7 1/2" (19 cm)

345-330 fine grit
345-332 medium grit



345-332



 Sontec Instruments®

Plastic SPECIALTY

Wright Fascia Needle

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

10-4600



Cottle-Walsham Forceps

For septum straightening / straight / 9" (24.5 cm)

468-520



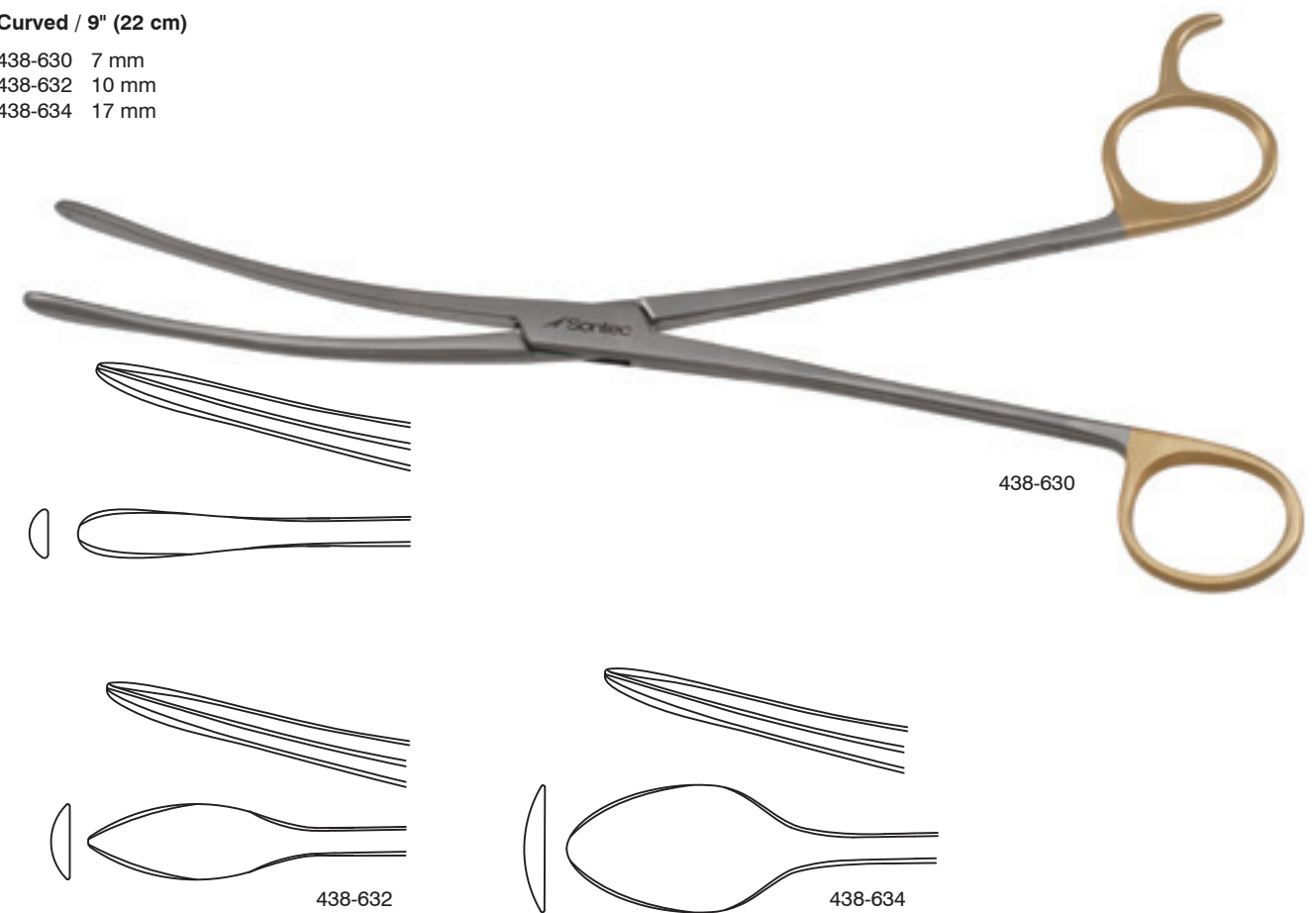
Midface Dissecting Forceps

Curved / 9" (22 cm)

438-630 7 mm

438-632 10 mm

438-634 17 mm



Asch Septum Straightening Forceps

Angled blades / 44 mm x 7 mm

468-522 9" (23 cm)

468-523 6 1/4" (16 cm)



Tessier Bone Morselizing Forceps

Concave/convex jaws / 8 3/4"

468-521

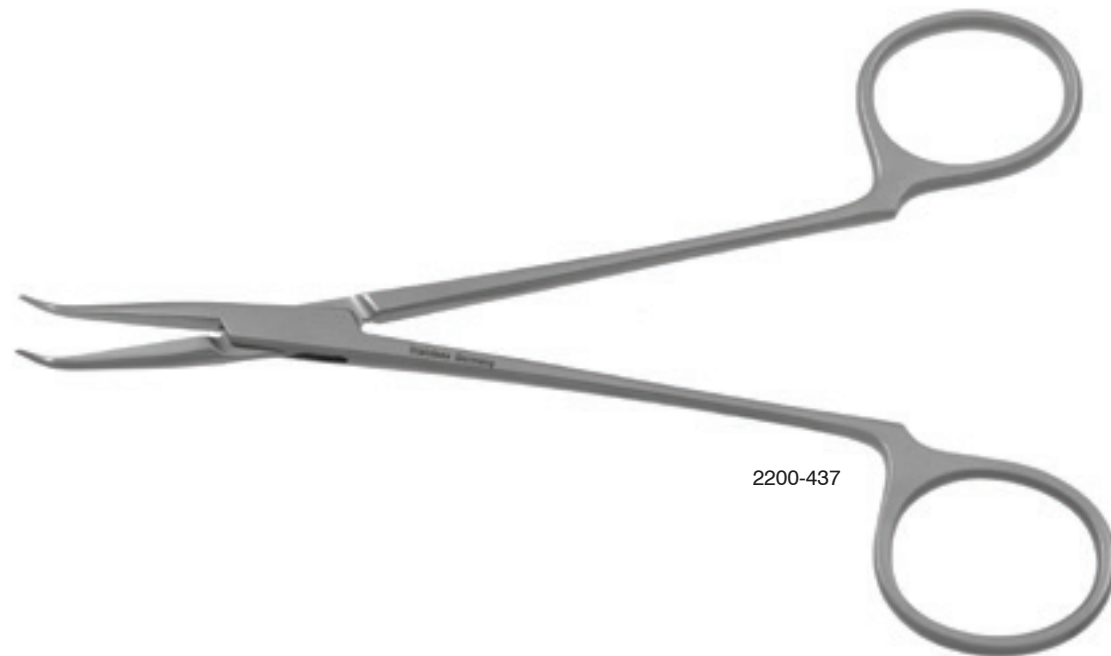


468-521

McCabe Facial Nerve Dissector

Angle / smooth / 5 1/2"(14 cm)

2200-437

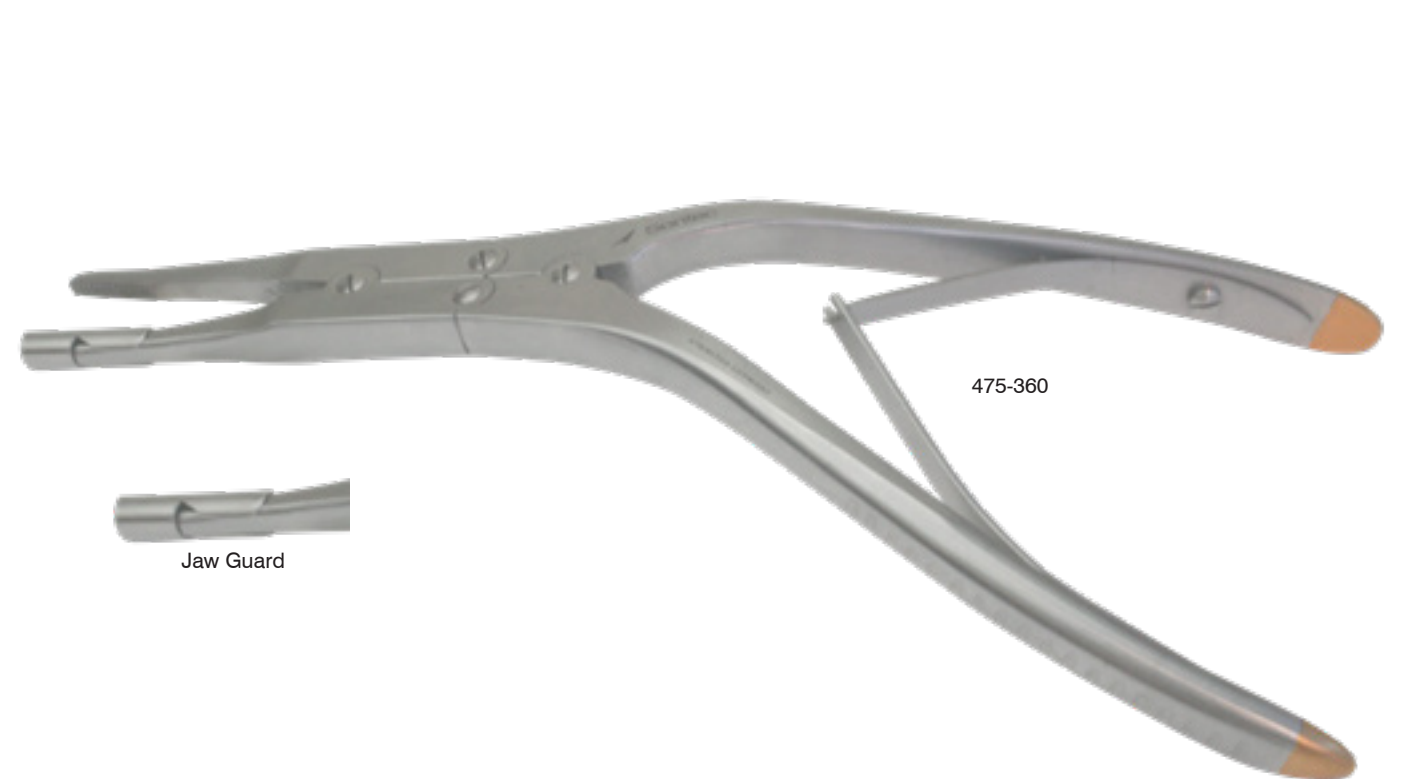


2200-437

Rubin Septal Morselizer Forceps

With jaw guard / 8"(20.5 cm)

475-360



475-360

Jaw Guard

Sontec® Universal Bottle Opener

Easy to use / 7 1/2" (19 cm)

1103-620



1103-620

Freeman Areola Marker

475-904 30 mm
475-899 34 mm
475-906 36 mm
475-900 38 mm
475-901 42 mm
475-902 45 mm
475-903 50 mm

Sets
475-9071
Includes sizes: 36 mm & 42 mm
475-9072
Includes sizes: 32 mm, 36 mm & 42 mm



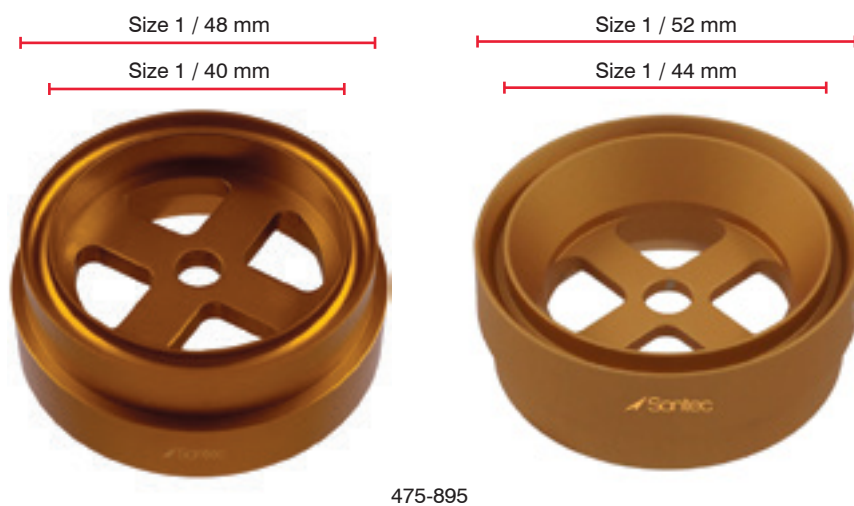
Sontec Areola Marker

475-908 30 mm
475-909 34 mm
475-910 36 mm
475-911 38 mm
475-915 40 mm
475-912 42 mm
475-913 45 mm
475-914 50 mm



Grossman Areola Marker

Aluminum / 4 sizes
475-895



Chang Quad Areola Marker

38 mm & 42 mm
475-918



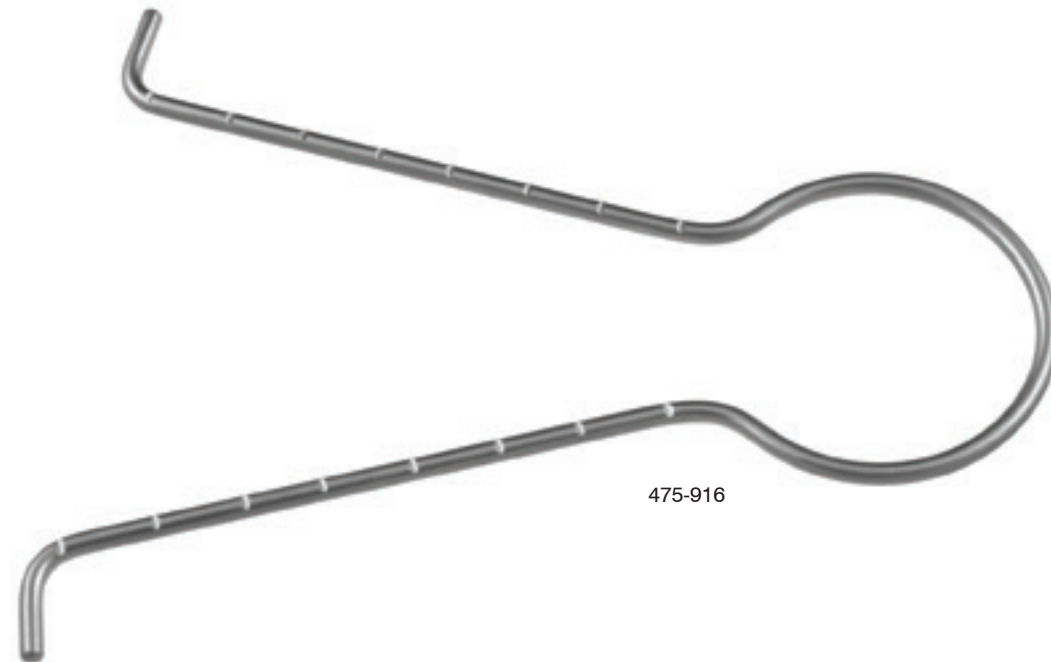
Bone Grinder

355-265

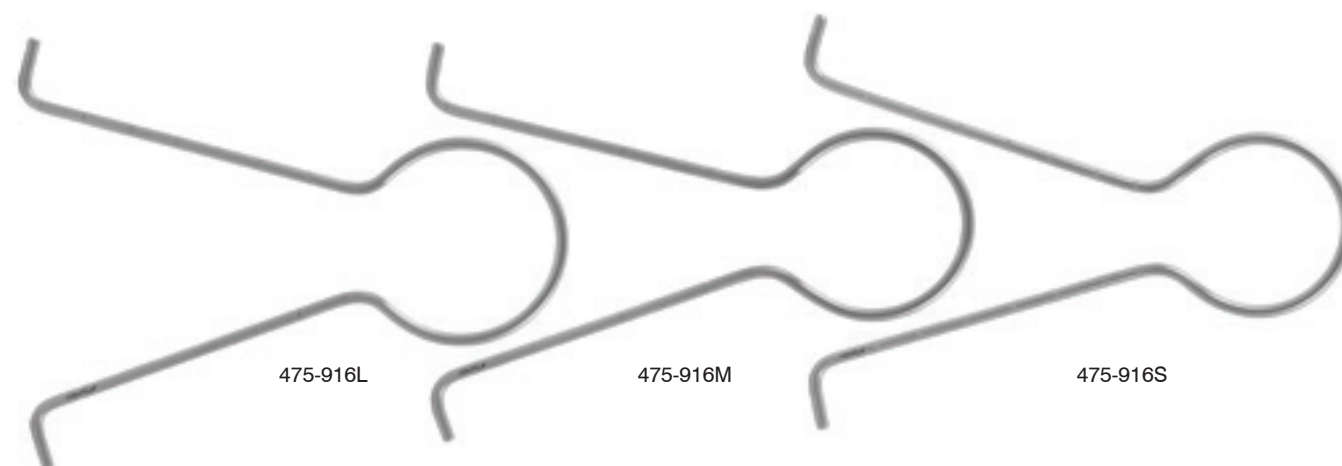


Breast Reduction Marker

475-916-SET
475-916S small
475-916M medium
475-916L large



475-916



475-916L

475-916M

475-916S

Lower Lateral Cartilage Morselizer

7 1/2" (19.1 cm)
468-515



468-515

Nasal Cartilage Punch Forceps

6" (15 cm)
115-556



115-556

Sontec Septal Platform Forceps

7 1/4" (18.4 cm)

467-332



Sontec Septal Platform Forceps Titanium

Serrated jaws / 11 mm x 21 mm / 7" (17.8 cm)

469-033T

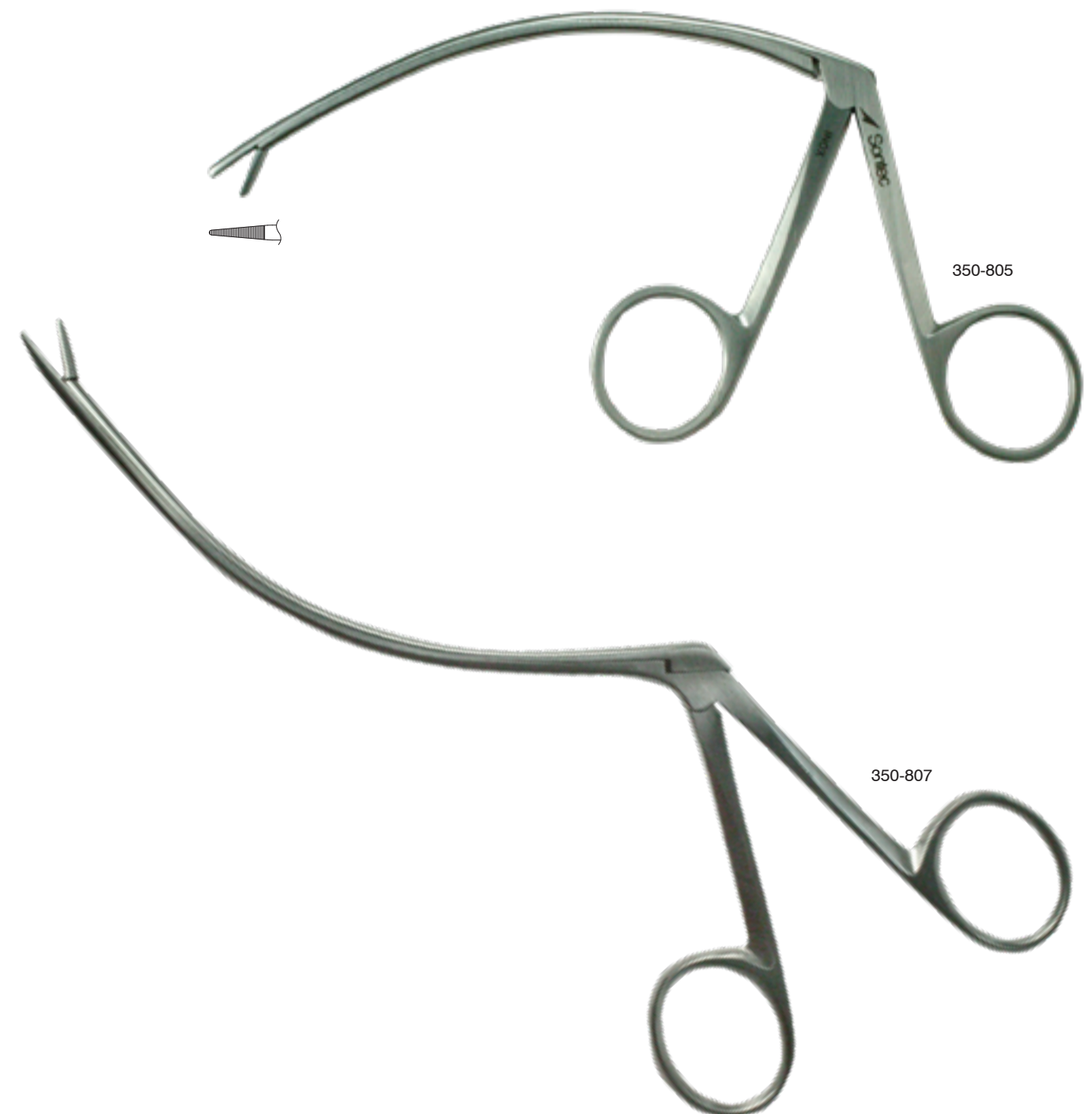


Carroll Tendon Pulling Forceps

4.5" shaft (11.4 cm)t / serrated jaws

350-805 curved down

350-807 curved up



Tendon Stripper

4.5 mm / 9" (23 cm)

350-790



350-790

Sheehy Gelfoam Cartilage Press

6 1/8" (15.6 cm)

468-529 13 mm x 13 mm plate

7" (18 cm)

468-531 11 mm x 14 mm plate

468-541 22 mm x 30 mm plate

7 1/2" (19.1 cm)

468-535 12 mm x 16 mm plate

468-530 13 mm x 13 mm plate

8 1/4" (21 cm)

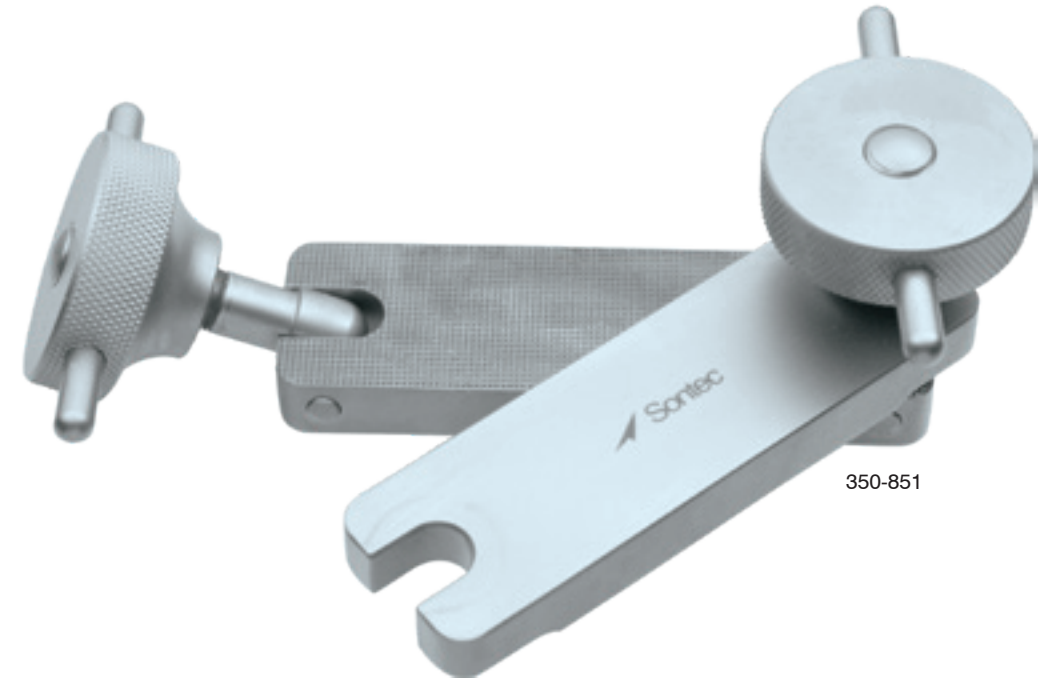
468-540 13 mm x 20 mm plate



468-535

Gubisch Cartilage Crusher

350-851



350-851

Cartilage Cutting Block

85mm x 55mm x 10mm / 4 set depths to create the perfect cut

- 350-8451 teflon
- 350-8451S stainless steel



350-8451



350-8451S

Gruber Cartilage Teflon Cutting Block with Grid

Black / 100 mm x 60 mm x 10 mm

350-8452



350-8452

Gruber Cutting Block

85 mm x 55 mm x 10 mm

- 350-8454 without grid teflon
- 350-8454T with grid titanium



350-8454

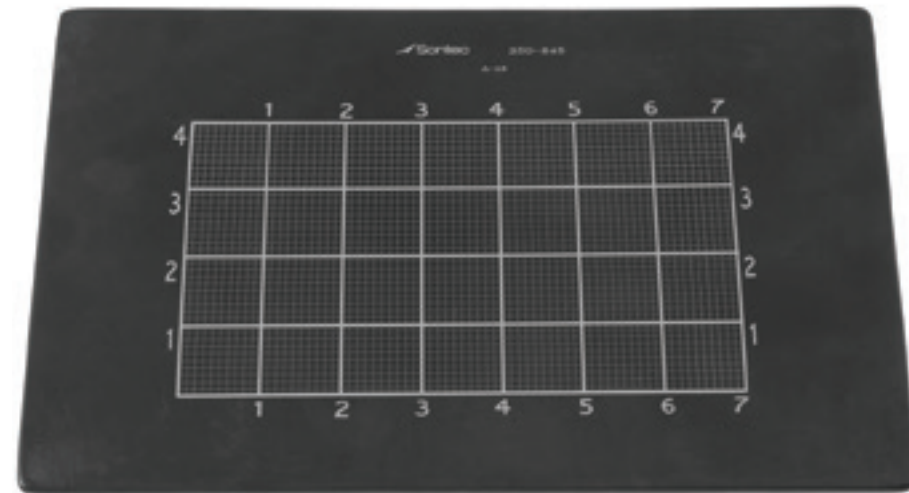


350-8454T

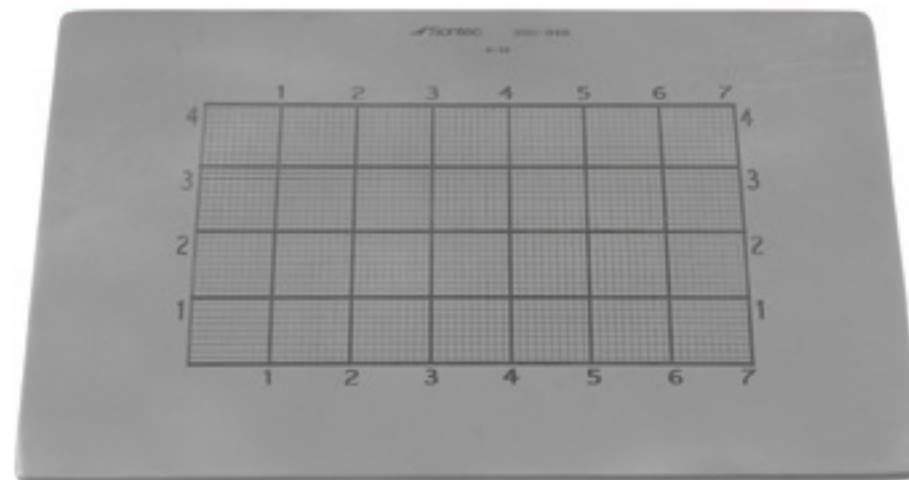
Sheen Cartilage Cutting Grid

Stainless steel / 70 mm x 40 mm x 2 mm

350-845 anodized black
350-846 bead blast finish



350-845



350-846

Cartilage Cutting BlockTitanium

120mm x 120mm x 15mm

350-8453T



350-8453T

Cottle Cartilage Crusher

Original single serrated bed with tongs

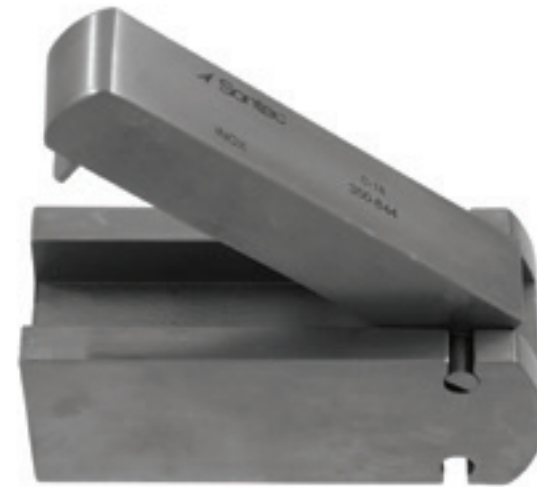
350-849

New / double-sided / dismountable /
reversible / 1 smooth side 1 serrated side

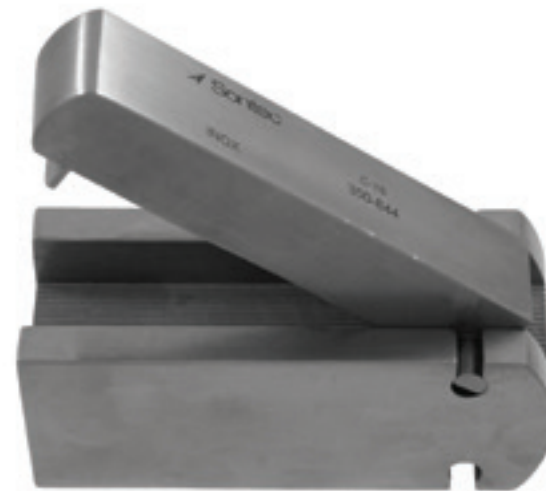
350-844



350-849



350-844 (side one)



350-844 (side two)

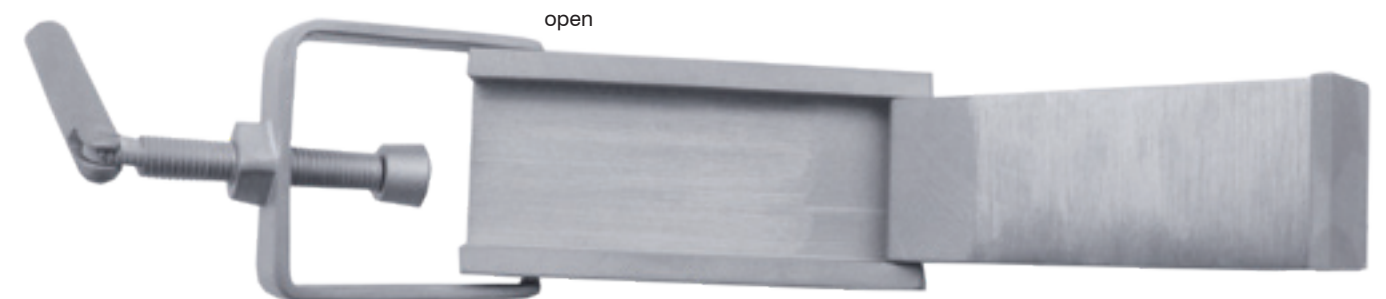
Cartilage Crusher

Hand controlled crank / serrated bed

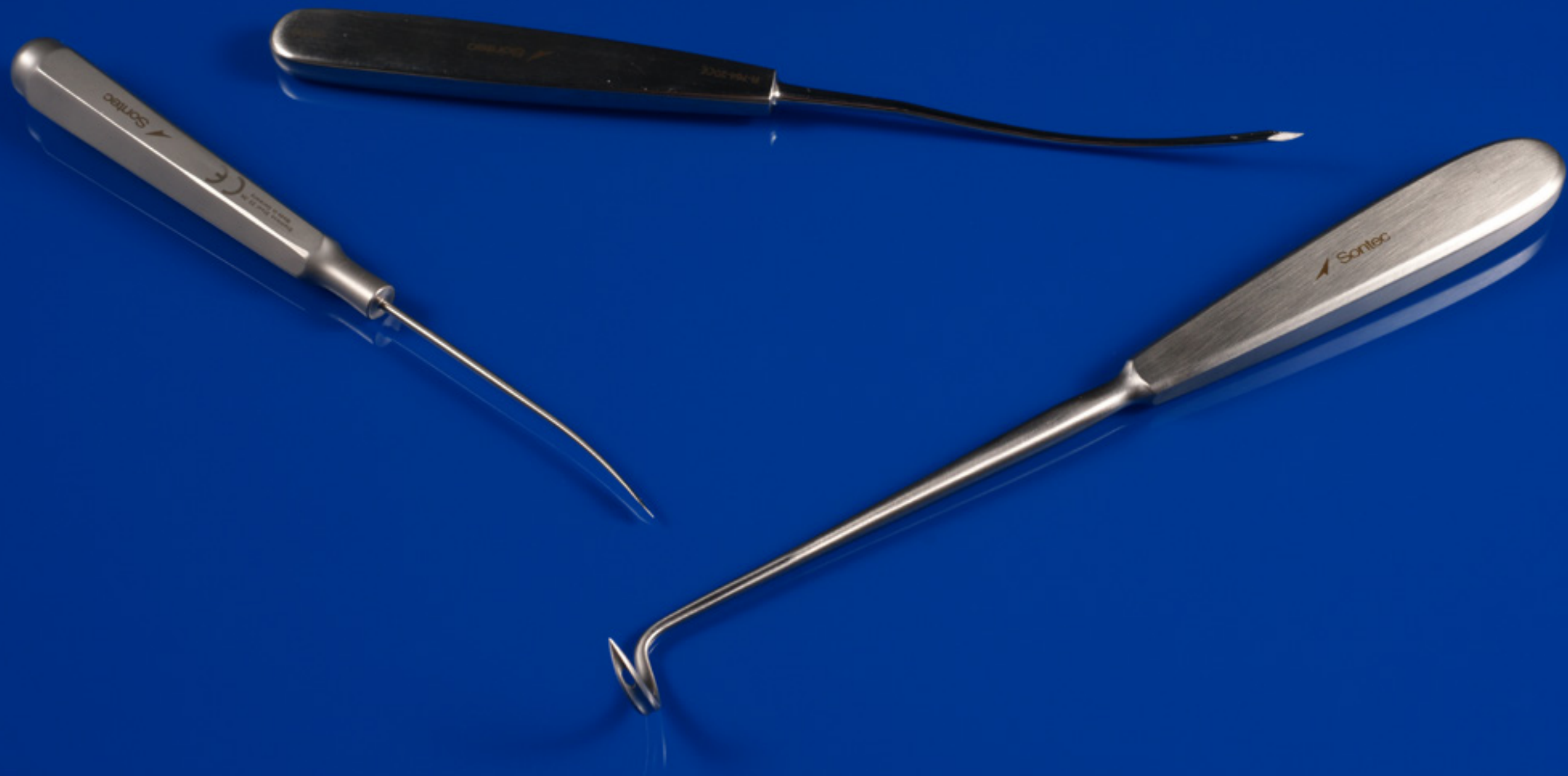
350-850



350-850



open

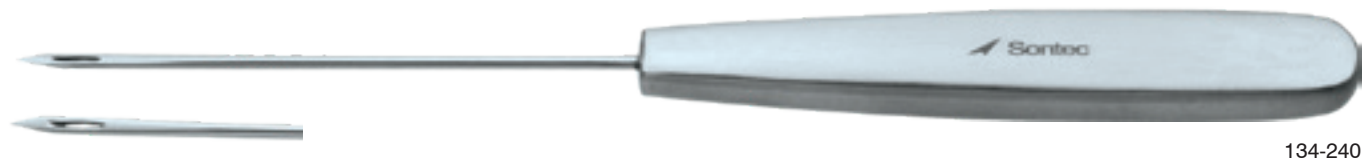


 Sontec Instruments®

Ligature Carriers

Cassio Ligature Carrier

Sharp / straight / 8" (20.5 cm)
134-240



Sontec Reverdin Blunt Needle/Ligature Carrier

Blunt / curved / 8" (20.5 cm)
134-242



Reverdin Needle/Ligature Carrier

Sharp / curved / 8" (20.5 cm)
134-276



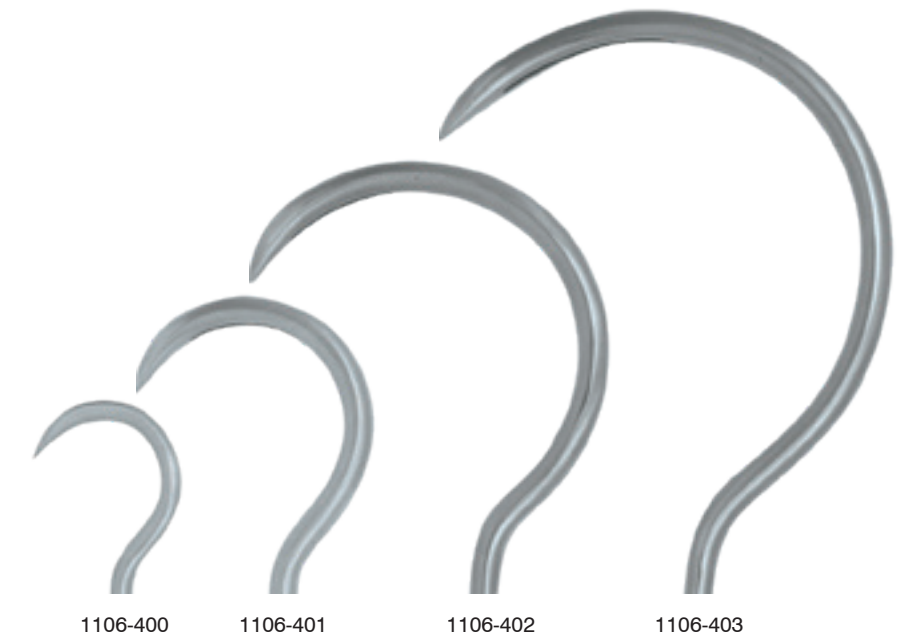
Tendon Passer Ligature Carrier

10.5" (26 mm) / 11" phenolic handle
305-910



Graft Passer Ligature Carrier

Curved		
1106-400	2 cm	extra small
1106-401	3 cm	small
1106-402	4.5 cm	large
1106-403	6 cm	extra large
1106-404	8cm	XX large



Deschamps Ligature Carrier

Small / 25 mm / 8" (20 cm)

- 134-277 sharp left
- 134-278 sharp right
- 134-280 blunt left
- 134-281 blunt right



134-278

Medium / 30 mm / 8" (20 cm)

- 134-277M sharp left
- 134-278M sharp right
- 134-280M blunt left
- 134-281M blunt right

Large / 35 mm / 9 1/2" (24 cm)

- 134-282A sharp left
- 134-282B sharp right



134-277

Schmieden-Dick Ligature Carrier

Malleable / 12 3/4" (32.5 cm)

134-267



134-267

Entner Ligature Carrier

Curved

- 134-243 8.1/4" (21 cm)
- 134-245 6.1/2" (16.5 cm)



134-243

Sanders Brown Ligature Carrier

10" (25 cm)

134-248



134-248

Eyebrow Lifting Ligature Carrier

11" (28 cm)

134-268



134-268

Facia Ligature Carrier

6" (15 cm)

134-247



134-247



 Sontec Instruments®

SUCTION Selection

Frazier Angled Suction

Finger cut-off hole to control suction /
angled / 7" (18 cm)

412-677 3 french
412-678 4 french
412-679 5 french
412-680 6 french
412-681 7 french
412-682 8 french
412-683 9 french
412-684 10 french
412-685 11 french
412-686 12 french
412-688 15 french

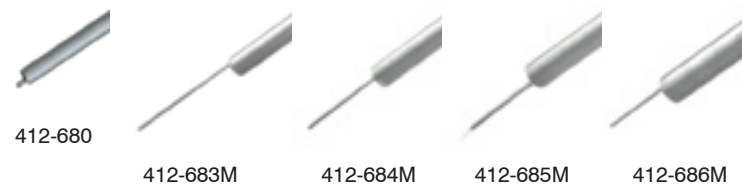
9" (23 cm)

412-705 10 french



Finger cut-off hole to control suction /
angled / **malleable** / 7" (18 cm)

412-677M 3 french
412-678M 4 french
412-680M 6 french
412-681M 7 french
412-682M 8 french
412-683M 9 french
412-684M 10 french
412-685M 11 french
412-686M 12 french
412-688M 15 french



* special order

Finger cut-off slot to control suction /
angled / 7" (18 cm)

412-677L 3 french
412-678L 4 french
412-679L 5 french
412-680L 6 french
412-681L 7 french
412-682L 8 french
412-683L 9 french
412-684L 10 french
412-685L 11 french
412-686L 12 french



Frazier Straight Suction

Finger cut-off hole to control
suction / straight / 7" (18 cm)

412-689 5 french
412-690 6 french
412-691 7 french
412-692 8 french
412-694 10 french
412-696 12 french

9" (23 cm)

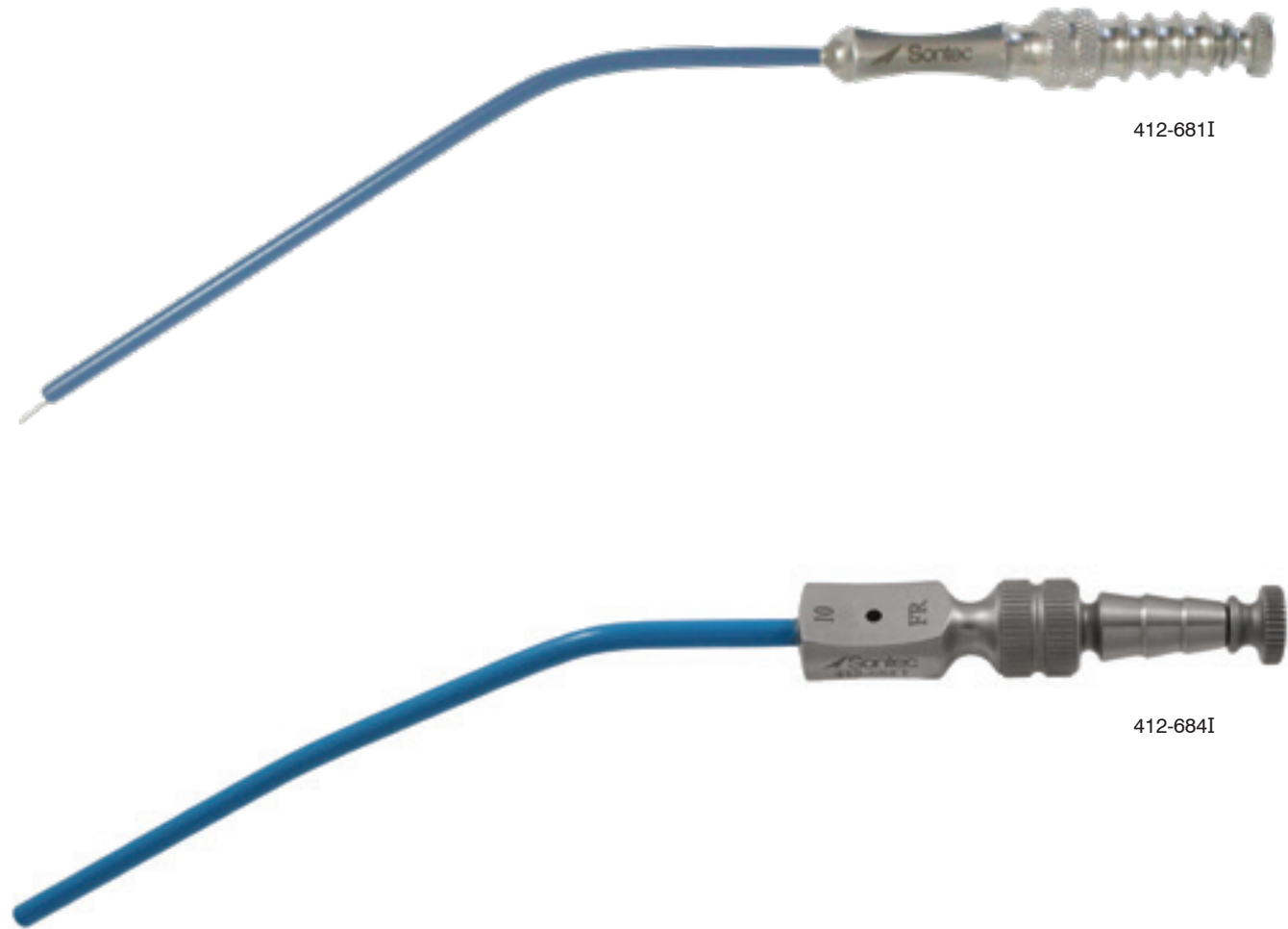
412-700 6 french
412-701 7 french
412-702 8 french
412-704 10 french
412-706 12 french



Frazier Insulated Suction

Finger cut-off hole to control suction /
angled / Insulated electro coated tube /
7" (18 cm)

- 412-677I 3 french
- 412-678I 4 french
- 412-679I 5 french
- 412-680I 6 french
- 412-681I 7 french
- 412-682I 8 french
- 412-683I 9 french
- 412-684I 10 french
- 412-685I 11 french
- 412-686I 12 french



Fukushima Suction

Tapered tube shaft / teardrop finger
control / 7" (18 cm) working length

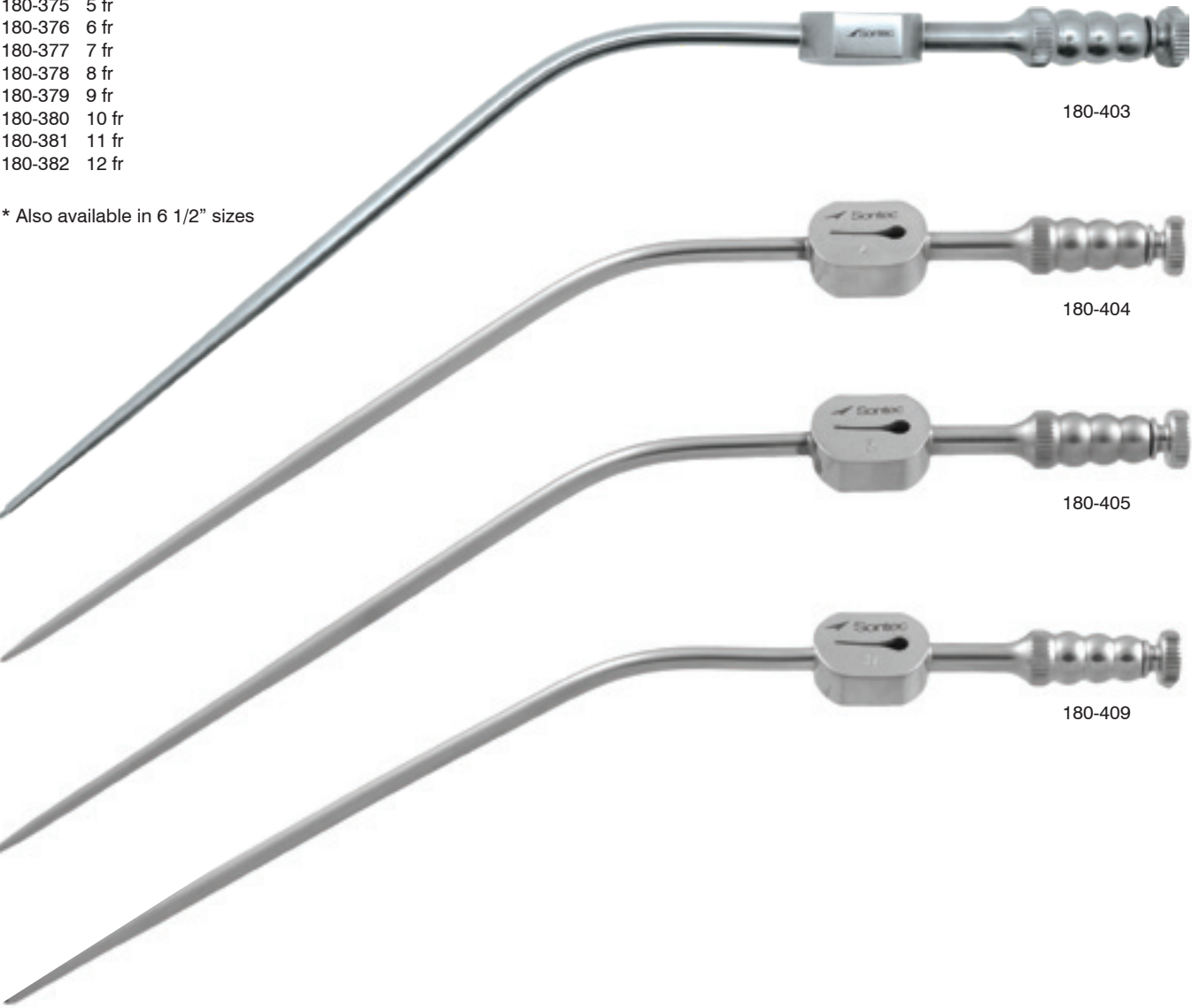
- 180-403 3 fr
- 180-404 4 fr
- 180-405 5 fr
- 180-406 6 fr
- 180-407 7 fr
- 180-408 8 fr
- 180-409 9 fr
- 180-410 10 fr
- 180-411 11 fr
- 180-412 12 fr



Tapered tube shaft / teardrop finger
control / 8" (20.5 cm) working length

- 180-373 3 fr
- 180-374 4 fr
- 180-375 5 fr
- 180-376 6 fr
- 180-377 7 fr
- 180-378 8 fr
- 180-379 9 fr
- 180-380 10 fr
- 180-381 11 fr
- 180-382 12 fr

* Also available in 6 1/2" sizes



Rhoton Micro Neuro Suction

Specially blunted atraumatic tips / 80 mm working length

412-839 3 french
412-840 5 french
412-844 7 french
412-841 10 french

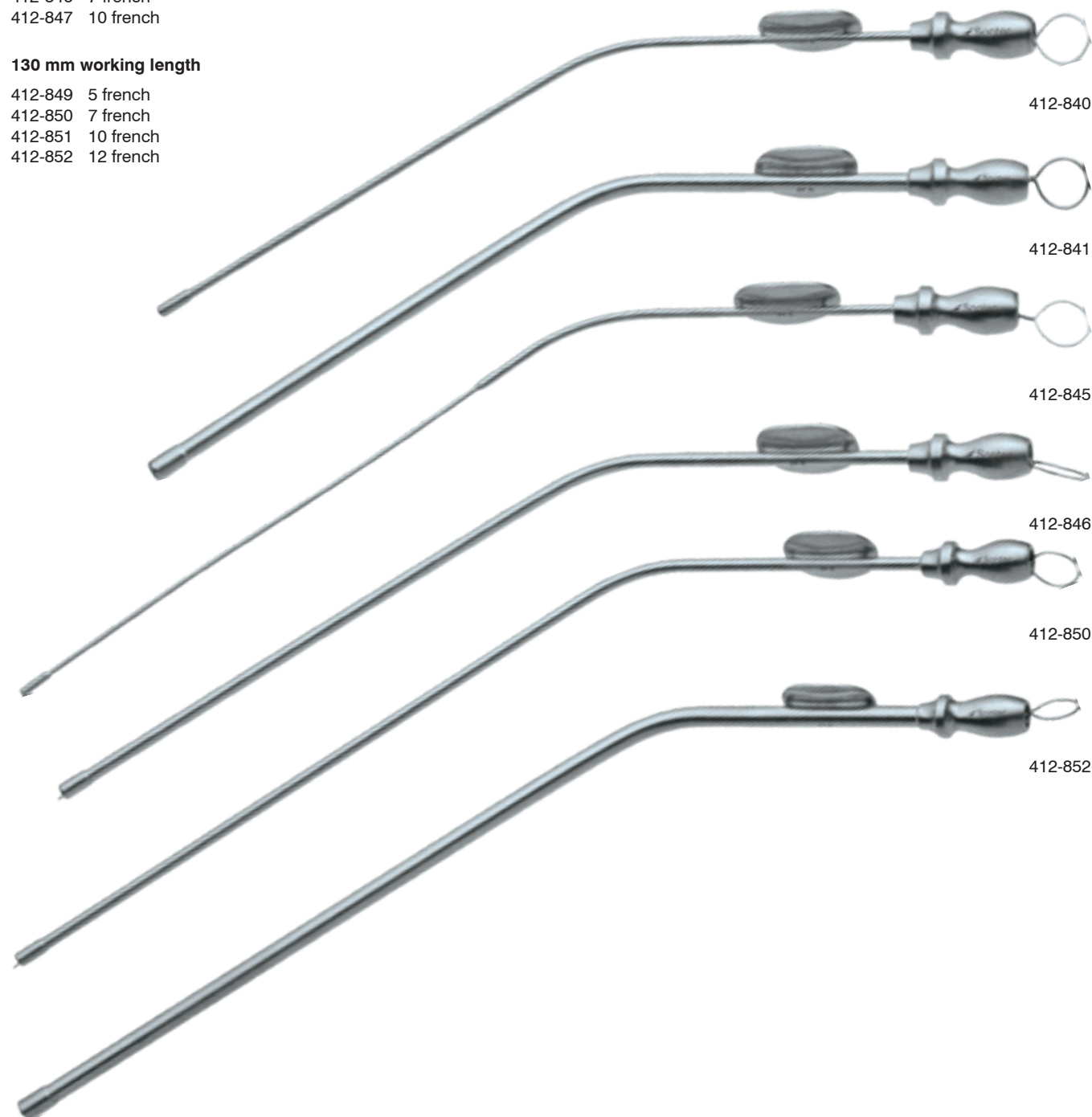
3 french 5 french 7 french 10 french 12 french

100 mm working length

412-845 3 french
412-848 5 french
412-846 7 french
412-847 10 french

130 mm working length

412-849 5 french
412-850 7 french
412-851 10 french
412-852 12 french



Sontec Neuro Suction

tapered tubing for increased flow / short shaft / 3 hole finger control / 2 3/4" (7 cm)

412-853 1.2mm tip
412-854 2mm tip
412-855 2.5mm tip

Medium shaft / 3 hole finger control / 4" (10 cm)

412-856 1.2mm tip
412-857 2mm tip
412-858 2.5mm tip

Long shaft / 3 hole finger control / 5 1/2" (14 cm)

412-859 1.2mm tip
412-860 2mm tip
412-861 2.5mm tip



Barnes Mini Suction Tube

412-7081	1.5 mm tip
412-7082	1.7 mm tip
412-7083	2 mm tip
412-7084	3 mm tip



412-7081



412-7082



412-7083



412-7084

Pashley-Frazier Suction

Curved tip / 7" (18 cm)

1463-501	7 french	curved right
1463-500	7 french	curved left
1463-503	8 french	curved right
1463-504	8 french	curved left
1463-506	9 french	curved right
1463-507	9 french	curved left



1463-501

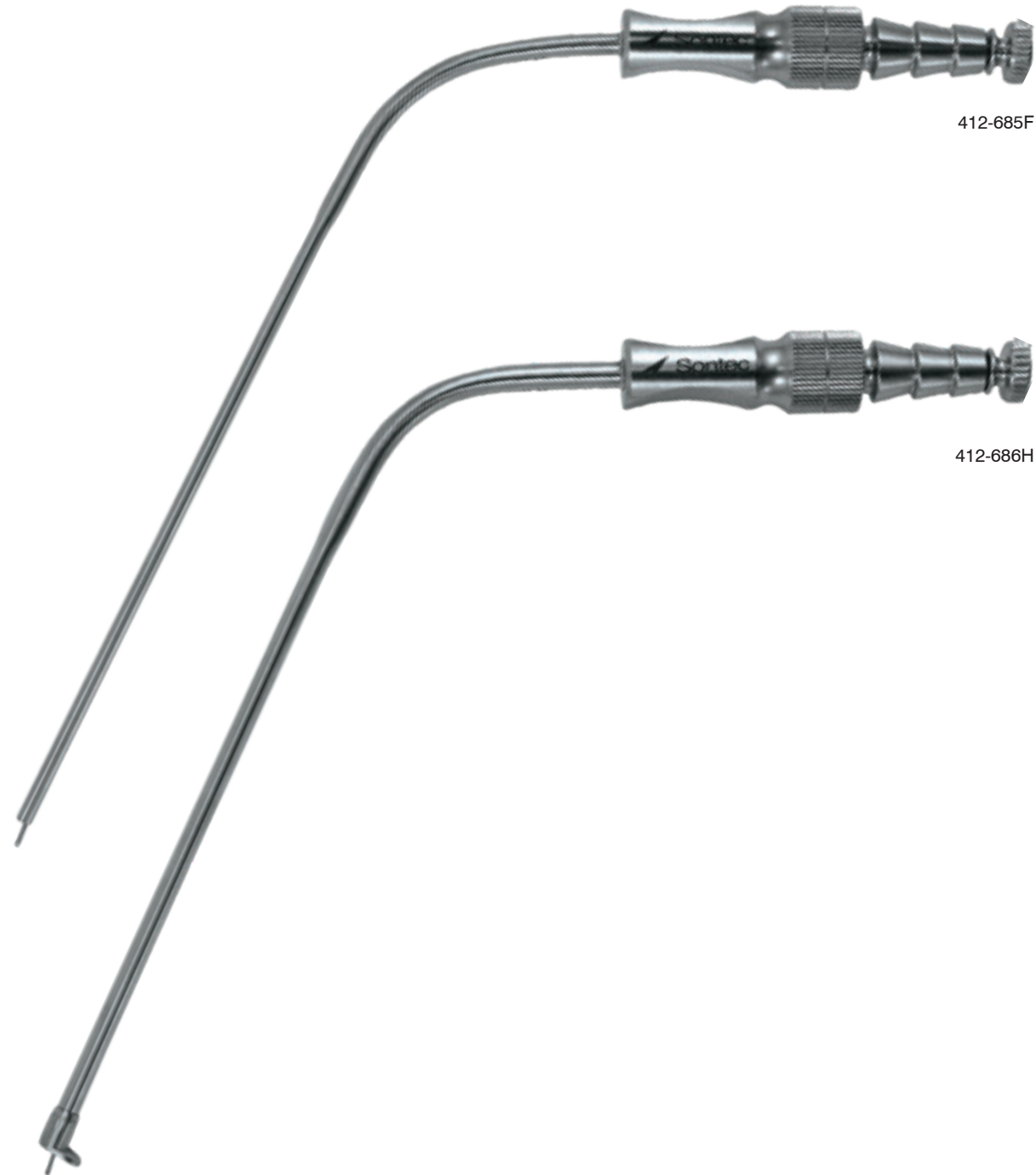


1463-500

Modified Ferguson-Frazier Suction

Fenestrated oval tip

412-685F 11 french angled
412-686H 12 french angled with hook lip



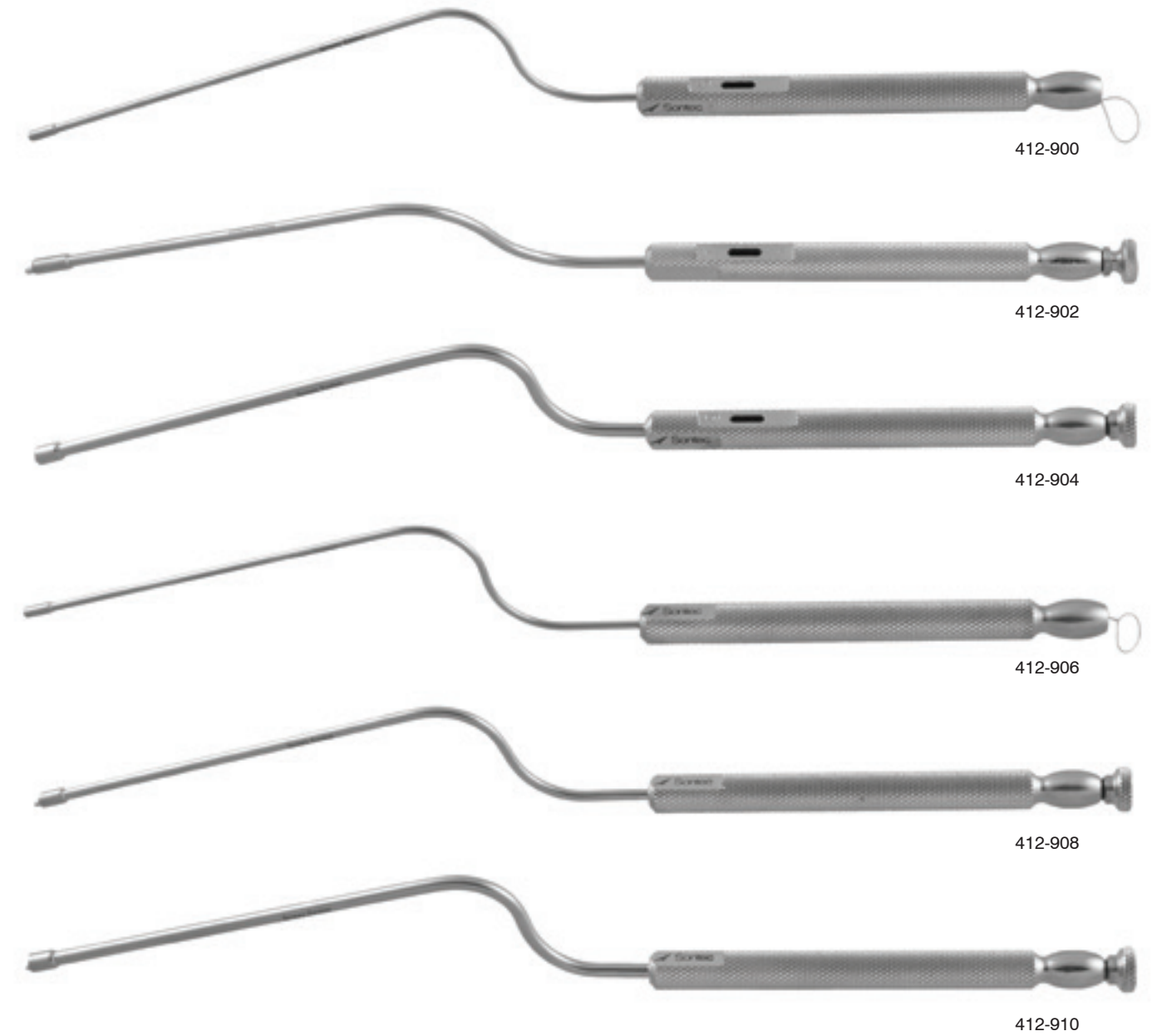
Bayonet Suction Tube

Top finger control / 3 3/8" working length

412-900 5 french
412-902 7 french
412-904 9 french

Right finger control / 3 3/8" working length

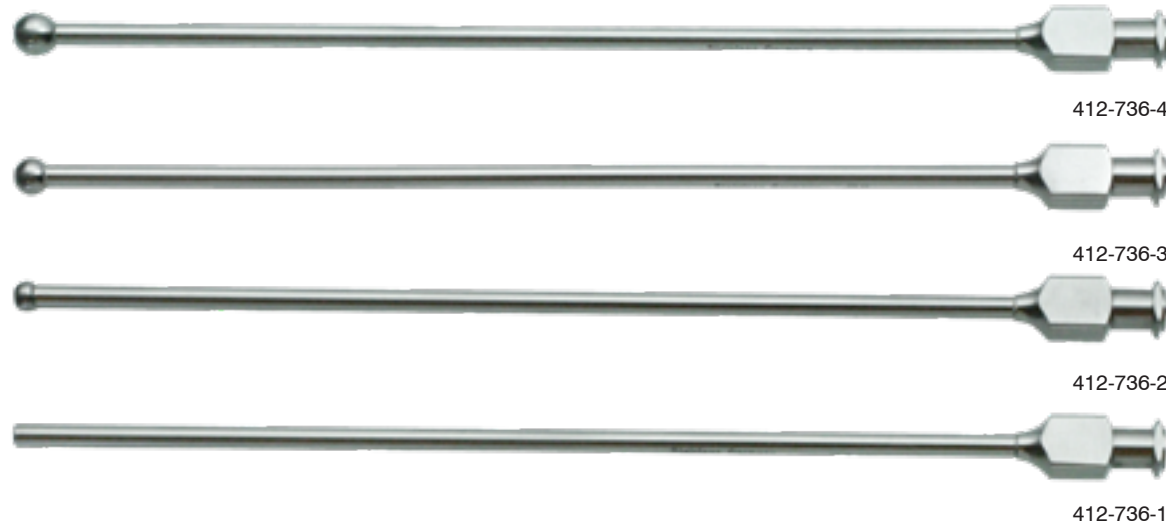
412-906 5 french
412-908 7 french
412-910 9 french



Schmid Suction Tips

6" (15 cm)

412-736-1
412-736-2
412-736-3
412-736-4



Suction Irrigation Tube

5 mm / with stylet / 8" (20 cm)

412-830 4 french x 8 french



Buie Suction Tube

With finger valve / 16" (40.5 cm)

508-523 15 french



House Irrigator/Suction

With thumb plate and cutoff (bypass hole) / 70mm working length / 4 1/2" (11.5 cm)

412-715A 2.5 french x 4 french
412-715C 4 french x 5 french

85mm working length / 5" (13 cm)

412-715 2 french x 2.5 french

95mm working length / 5 1/2" (14cm)

412-715B 2.5 french x 4 french
412-7151B 3 french x 4 french
412-715D 4 french x 5 french
412-716 5 french x 7 french
412-716A 6 french x 8 french
412-717 7 french x 10 french
412-718 8 french x 12 french
412-719 12 french x 14 french



House-Baron Suction

With multi port / 5" (12.5 cm)

412-728 5 french
412-728B 7 french

7" (18 cm)

412-729 5 french
412-729B 7 french

11" (28 cm)

412-727A 5 french
412-727B 7 french



Andrews Pynchon Suction

Stainless / 9 1/2" (24 cm)

180-432 3.0 mm
180-433 4.2 mm
180-436 5.0 mm standard

Chrome handle / standard 5 mm / 9 1/2" (24 cm)

180-439



180-433

Anthony Suction

4 mm tip / 10" (25.5 cm)

180-440



180-440

Braun-Ralph Suction

**5mm suction tube / 70° angle
with 7 mm Ø 40 mm long fluted
tip / 10" (25.5 cm)**

2700-309



2700-309

Yankauer Suction

Chrome / 11 3/4" (30 cm)

180-447



180-447

Stainless Steel / 11 3/4" (30 cm)

180-448



180-448

**With universal fiber optic light guide /
stainless steel / 11 1/4" (28.5 cm)**

180-449 2mm



180-449

Stainless steel / 16" (41 cm)

180-451 2mm



Heartline Ross Sump Sucker

Swivel head

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



Baby Poole Suction

Curved / 17 french / 8" (20.3 cm)

180-420



Poole Suction

8 3/4" (22 cm)

180-424	cvd	23 french
180-422	str	30 french



Adson Suction

Curved tip

412-720	12 french	5" (12.5 cm)
412-724	12 french	8" (20 cm)



Killian (Von Eicken) Suction

Curved / 6" (15 cm)

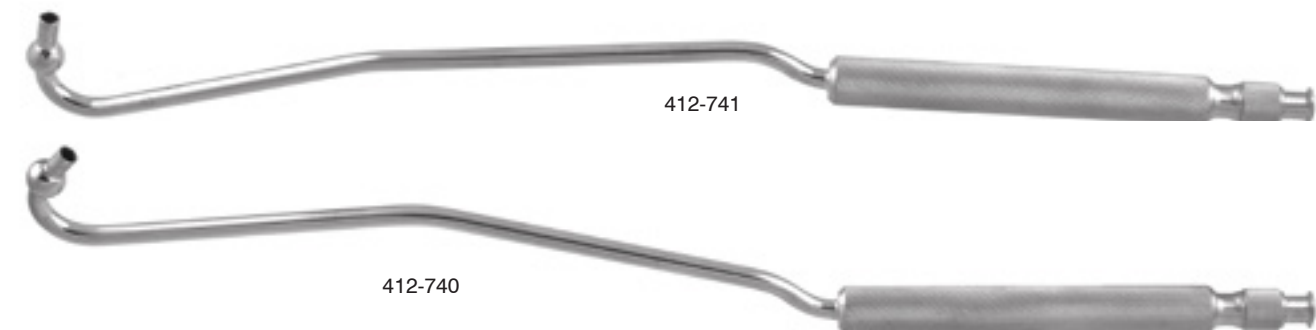
412-815	4 mm end	short curve
412-810	4 mm end	full long curve
412-805	3 mm end	short curve
412-800	3 mm end	long curve



Sontec Perfusion Cannula Suction

For pediatric Use

412-740	style #1
412-741	style #2



Coupland Suction Set

6 1/2" (16.5 cm)

412-672-SET

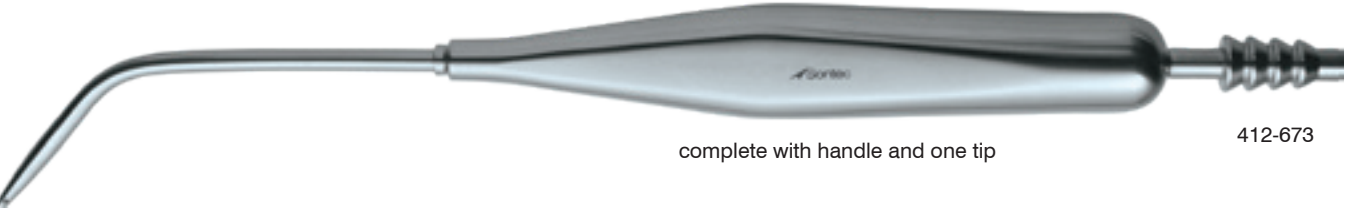
set includes:

- 412-673 tip #1 1.5 mm wide
- 412-674 tip #2 2.0 mm wide
- 412-675 tip #3 2.5 mm wide
- 412-676 tip #4 3.5 mm wide
- 412-672H handle



handle only

412-672H



complete with handle and one tip

412-673



412-676

412-675

412-674

412-673

Pashley Pipe Suction Tube Holding Device

1463-461



1463-461



 Sontec Instruments®

ENT SAWS

Joseph Bone Saw

Single-sided / 7 1/2" (19 cm)

1100-466



1100-466

Joseph Bayonet Bone Saw

Single-ended / single-sided / 8" (20.5 cm)

345-255 right

345-256 left

345-257 set: including one right & one left



345-255



345-256

Langenbeck Metacarpal Saw

Blade length 4 1/4" (10 cm) / 9 1/4" (23.5 cm)

345-212



345-212

Linderman Amputation Saw

Blade length 20 cm / 8" (20.5 cm)

345-214



345-214

Wellenschliff Nasal Saw

Straight / 7 1/2" (19 cm)

345-248

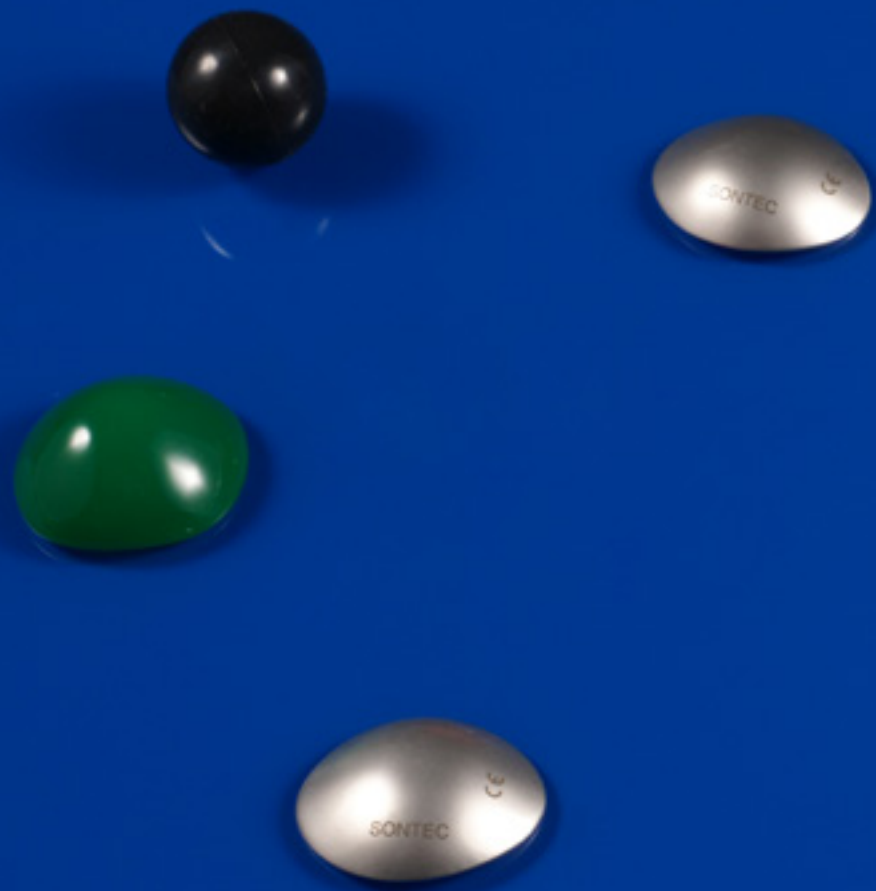
345-249 round end



345-248



345-249



 Sontec Instruments®

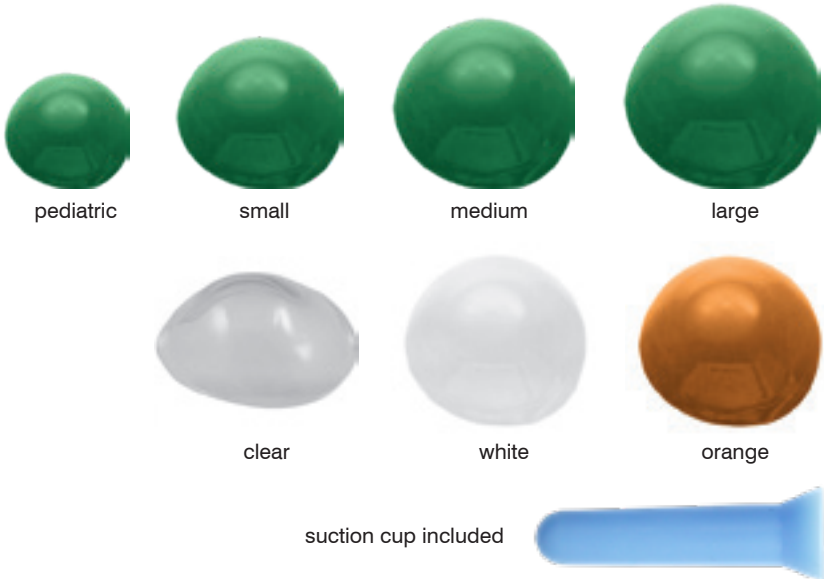
Eye OCULAR PLASTIC

Corneal Eye Shield

Sterilize by ETO only / green is the normal stock color, to order other colors please specify when minimum quantity is 4 each

1100-409PG	pediatric	15.5 mm x 16.5 mm
1100-409SG	small	20.5 mm x 22.5 mm
1100-409MG	medium	24.5 mm x 22.5 mm
1100-409LG	large	24.5 mm x 26.5 mm

- * Color order key: W=White / O=Orange / C=Clear
- * Colors: clear, white, green, or orange
- * Please be specific when ordering



Suction Cup Handle for Eye Shields

18-8028 silicone blue



18-8028

Corneal Eye Shields in Non-Reflective Laser Finish or Electro Blue Coating

Non-reflective laser finish stainless / 22 mm x 27 mm

18-8026	can be used with suction cup	18-8028
18-8025	can be used with suction cup	18-8028 pair
18-8022	with handle	
18-8020	with handle	pair

Electro blue coated / 22 mm x 27 mm

18-8026B	without handle	
18-8025B	without handle	pair
18-8022B	with handle	
18-8020B	with handle	pair

Titanium / 24 mm x 21 mm

T18-8023	with handle
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18-8022



18-8026



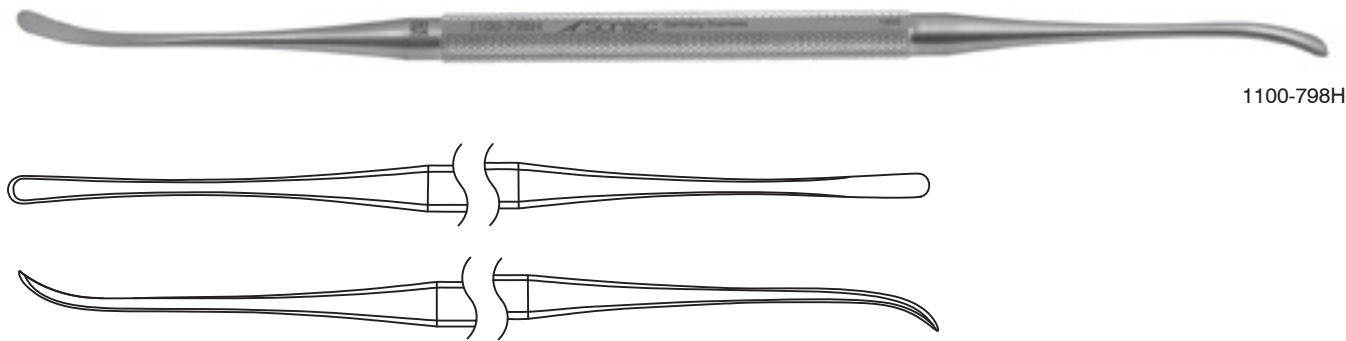
18-8022B



T18-8023

Freer Periosteal Elevator

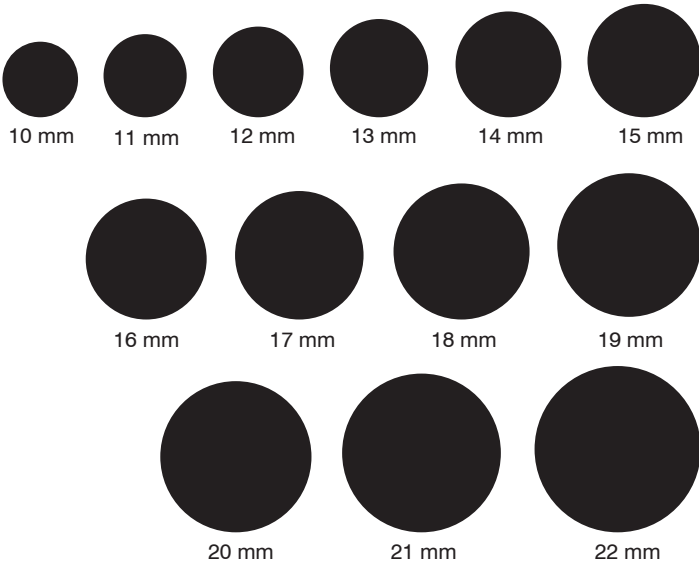
Double-ended / round handle / curved / 3.5 mm tip
/ sharp / 7 1/4"
1100-798H



Silicone Eye Implants

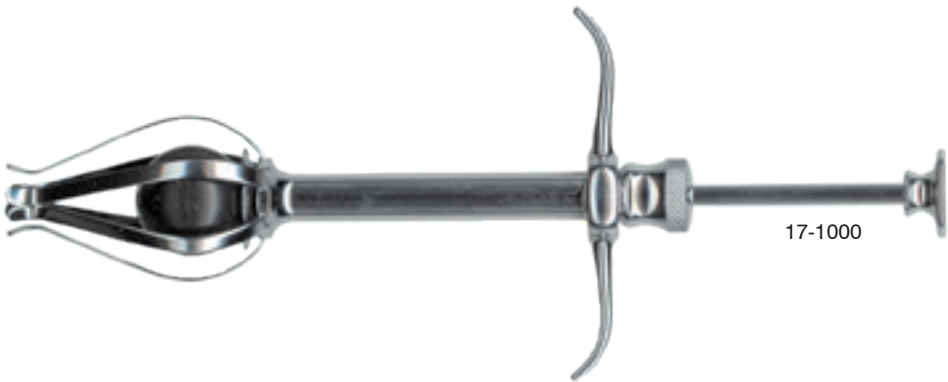
Please specify size when ordering
/ not for medical use (vet only)

- 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

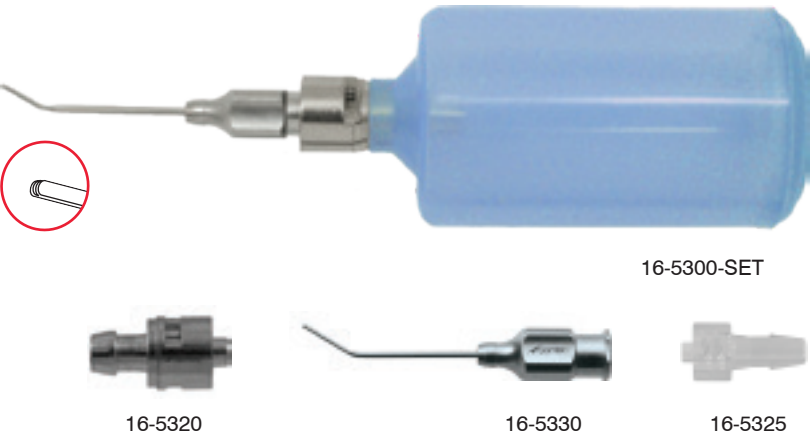
5" (12.5 cm)
17-1000



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)



Lacrimal Cannula

Reinforced shaft / 23 gauge

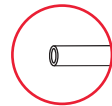
16-3300 straight
16-3310 curved



16-3310

Straight / 23 gauge / 25 mm length

16-3290

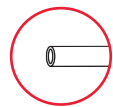


16-3290

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

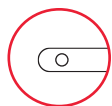


16-3350

Lacrimal Cannula

Side opening / straight / 28 mm length / 19 gauge

16-3346

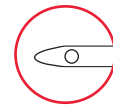


16-3346

Shahinian Lacrimal Cannula

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

16-3314

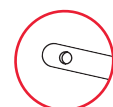


16-3314

McIntyre Lacrimal Cannula

0.3 mm dual sideports / 23 gauge

16-3320 straight
16-3330 curved

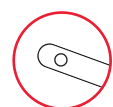


16-3330

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



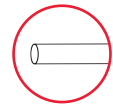
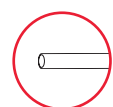
16-3820

Angled / 7 mm tip

16-3821 27 gauge
16-3826 30 gauge



16-3821



Jaeger Lid Plate

Stainless

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

Titanium

10-4540

laser finish



10-4520



10-4521

laser finish



10-4522



10-4525



10-4530



10-4540

Sewall Orbital Retractor

Double ended / 7mm curved / 3.5mm curved

10-3890



10-3890

Flieringa Scleral Fixation Ring

Set of 9 sizes, 14 mm - 22 mm

10-3100-SET

Also sold individually

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



10-3100-SET

McNeill-Goldman Scleral Fixation Ring & Blepharostat

Stainless

10-3310 small 15 mm inside diameter
10-3312 medium 16 mm inside diameter
10-3314 large 17 mm inside diameter



10-3314

Schepens Scleral Depressor

With thimble / black

10-3800 small #8
10-3810 medium #10
10-3820 large #12



10-3800

10-3820

Scleral Depressor

Double-ended / with clip

10-3825
T10-3825 titanium
T10-3840 titanium handle



10-3825



T10-3825



T10-3840

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
10-4206 12 mm
10-4207 12 mm
10-4210 13 mm
10-4213 13 mm
10-4216 14 mm
10-4220 15 mm

electro-blue coated

electro-blue coated

electro-blue coated



10-4200



10-4223

10-4218 14 mm
10-4223 15 mm
10-4226 16 mm
10-4227 16 mm
10-4230 17 mm

electro-blue coated

electro-blue coated



10-4236

10-4233 17 mm
10-4236 18 mm
10-4237 18 mm
10-4240 19 mm

electro-blue coated

electro-blue coated



10-4192



10-4196



10-4198



10-4206



10-4216



10-4226

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

Eye Ribbone Retractor

Malleable / 4 1/4" (11 cm)

10-5400 stainless



10-5400

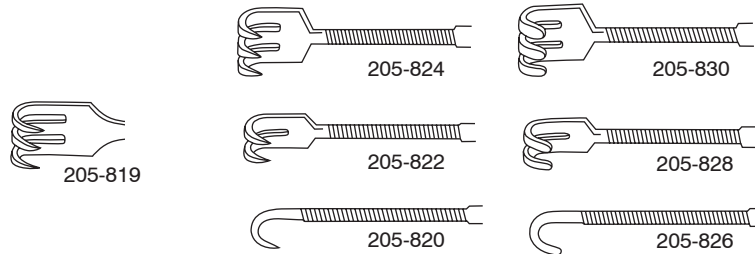
Flexible Neck Hook Retractor

5" (13 cm)

205-819 sharp 3 prongs

6" (15 cm)

205-820 sharp 1 prong
205-826 blunt 1 prong
205-822 sharp 2 prongs
205-828 blunt 2 prongs
205-824 sharp 3 prongs
205-830 blunt 3 prongs



205-822



205-828

Blair Hook Retractor

Four prongs / 5" (12.5 cm)

205-847 sharp
205-848 blunt



205-848

Knapp Rollet Hook Retractor

4 prongs / 5" (12.5 cm)

205-844 sharp
205-846 blunt



205-844

Miller Skin Rake Retractor

5" (12.5 cm)

199-480 9 prong sharp
199-481 9 prong blunt
199-482 6 prong sharp
199-483 6 prong blunt



199-481

Paul Skin Rake Retractor

Blunt / 5" (12.5 cm)

199-490



199-490

Helveston Tissue Retractor

2 mm wide / curved balde

10-5480 stainless
T10-5480 titanium



T10-5480

Helveston Tissue Retractor

Single ended / curved / flat handle / 5"

10-5487 7 mm
10-5489 9 mm
10-5491 11 mm



10-5487



10-5489



10-5491



T10-5487



T10-5489



T10-5491

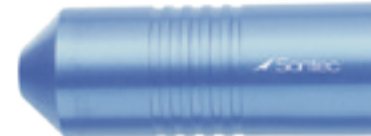
Algerbrush II Corneal Rust Ring Remover Burr

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 | . | o | o | o | o | o |
| 12-1290 | 1.0 mm | | | | | | |
| 12-1300 | 1.5 mm | 0.5 mm | 1.0 mm | 1.5 mm | 1.75 mm | 2.0 mm | |
| 12-1310 | 1.75 mm | | | | | | |
| 12-1320 | 2.0 mm | | | | | | |
| 12-1355 | 2.5 mm | o | o | o | o | o | |
| 12-1360 | 3.0 mm | | | | | | |
| 12-1365 | 3.5 mm | 2.5 mm | 3.0 mm | 3.5 mm | 4.0 mm | 4.5 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



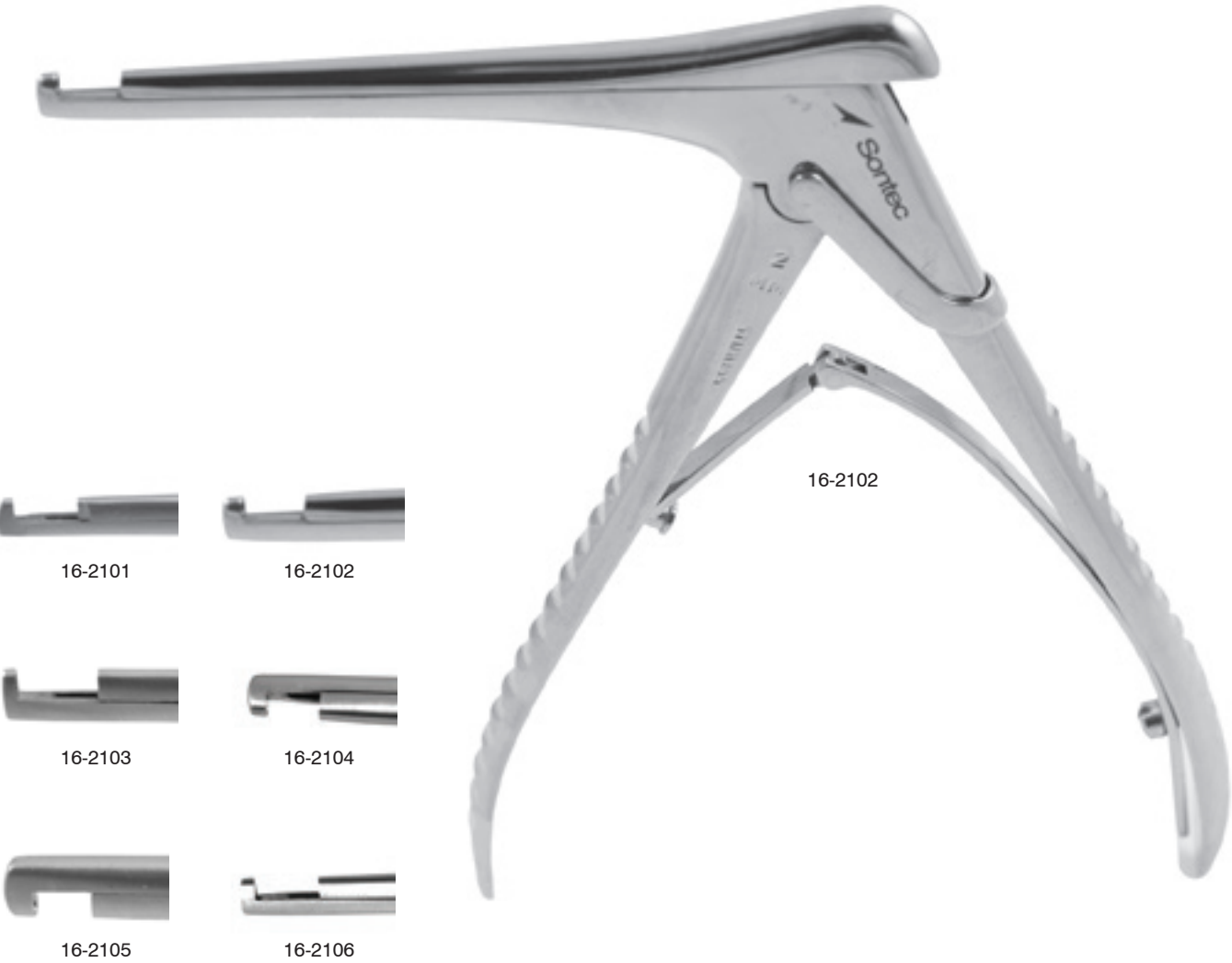
412-768



412-769

Kerrison Punch (Occular-plasti) 90° Rongeur

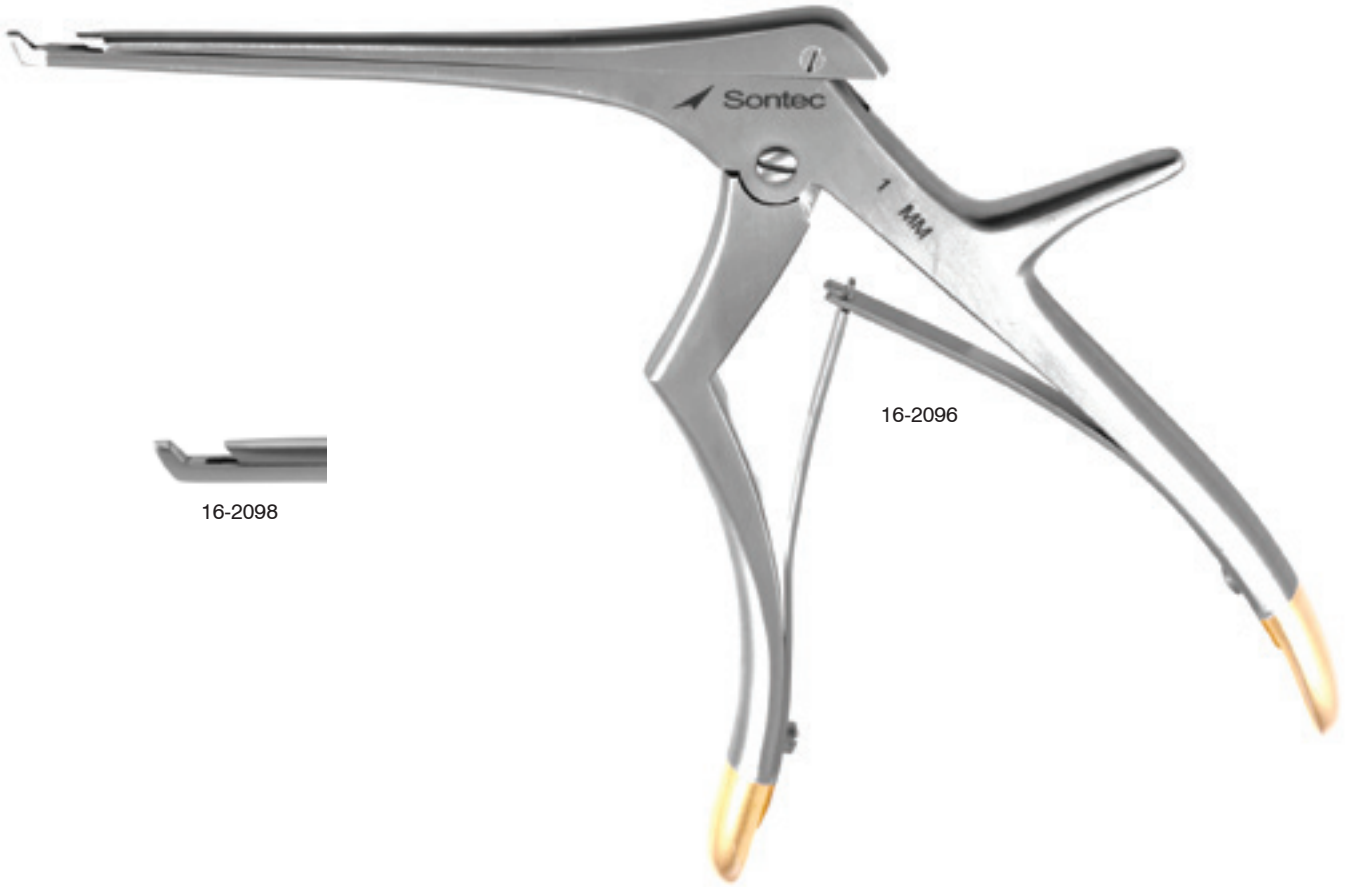
- 4" (10 cm) shaft
- 16-2100 1.0 mm wide up
 - 16-2101 1.5 mm wide up
 - 16-2102 2.0 mm wide up
 - 16-2106 2.5 mm wide up
 - 16-2103 3.0 mm wide up
 - 16-2104 3.0 mm wide down
 - 16-2105 4.0 mm wide down



Kerrison Punch (Occular-plasti) 40° Rongeur

- 4" (10 cm) shaft
- 16-2096 1.0 mm wide
 - 16-2097 1.5 mm wide
 - 16-2098 2.0 mm wide
 - 16-2099 3.0 mm wide

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



Barraquer Wire Speculum

Standard

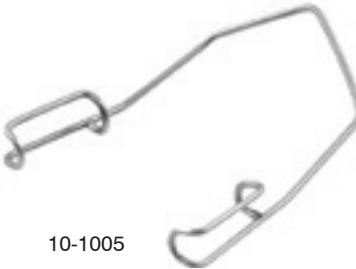
10-1000	10 mm blades	
T10-1000	10 mm blades	titanium
10-1005	12 mm blades	
T10-1005	12 mm blades	titanium
10-1007	14 mm blades	
T10-1007	14 mm blades	titanium
10-1010	15 mm blades	
T10-1010	15 mm blades	titanium

Closed wire / curved blades

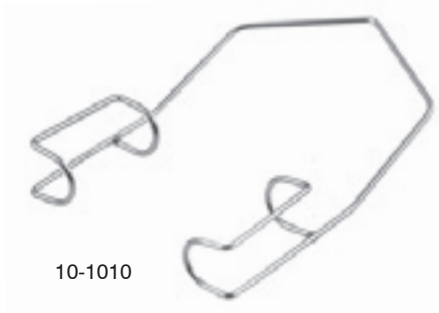
10-1000C	10 mm blade	15 mm spread small	
10-1000C-13	13 mm blade	10 mm spread	
T10-1000C	10 mm blade	15 mm spread small	titanium
10-1005C	12 mm blade	18 mm spread medium	
10-1010C	14 mm blade	18 mm spread large	
10-1010C-08	8 mm blade	16 mm spread	
T10-1010C	14 mm blade	18 mm spread large	titanium



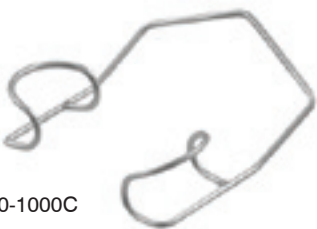
10-1000



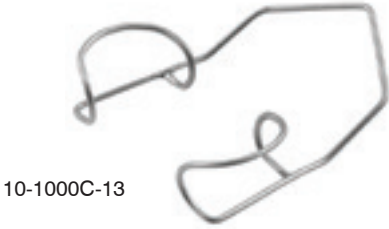
10-1005



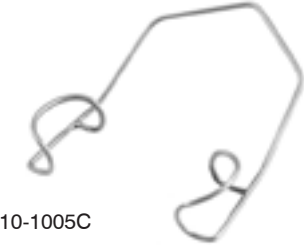
10-1010



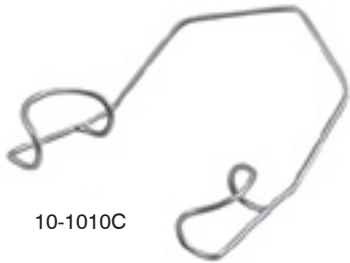
10-1000C



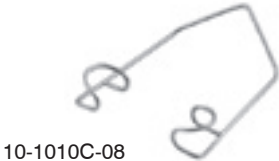
10-1000C-13



10-1005C



10-1010C

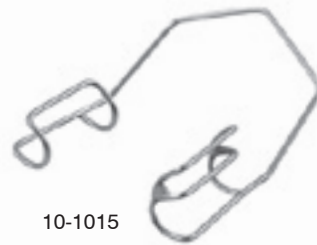


10-1010C-08

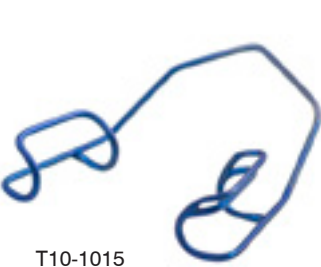
Barraquer Wire Speculum Third Eye Lid

Closed blades

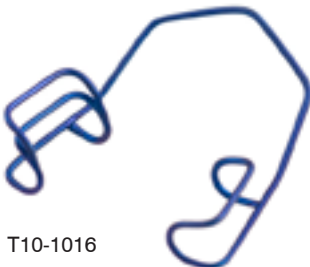
T10-1013	10 mm blades	18 mm spread	left third eye lid	titanium
T10-1014	10 mm blades	18 mm spread	right third eye lid	titanium
10-1015	14 mm blades	14 mm spread	left third eye lid	
T10-1015	14 mm blades	14 mm spread	left third eye lid	titanium
T10-1016	14 mm blades	14 mm spread	right third eye lid	titanium
10-1016	16 mm blades	14 mm spread	right third eye lid	
T10-1017	10 mm blades	18 mm spread	left third eye lid	titanium
T10-1018	10 mm blades	18 mm spread	left third eye lid	titanium



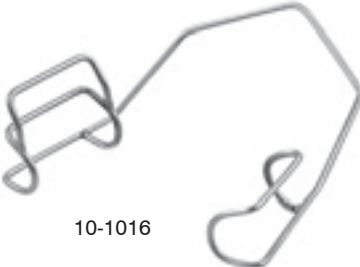
10-1015



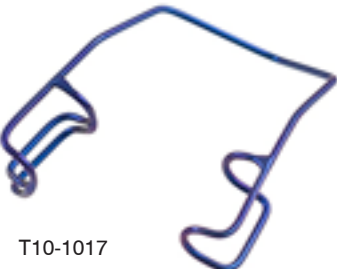
T10-1015



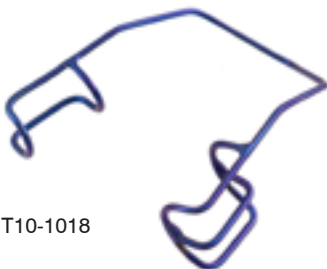
T10-1016



10-1016



T10-1017



T10-1018

Barraquer Wire Speculum

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



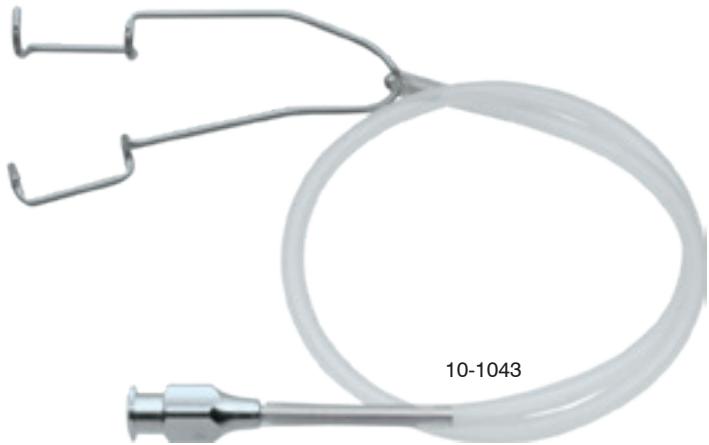
10-1020



10-1030

Kratz Aspirating Wire Speculum

V-shaped blades	
10-1043	open blades
10-1062	closed blades

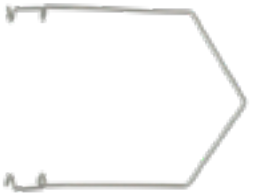


10-1043

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

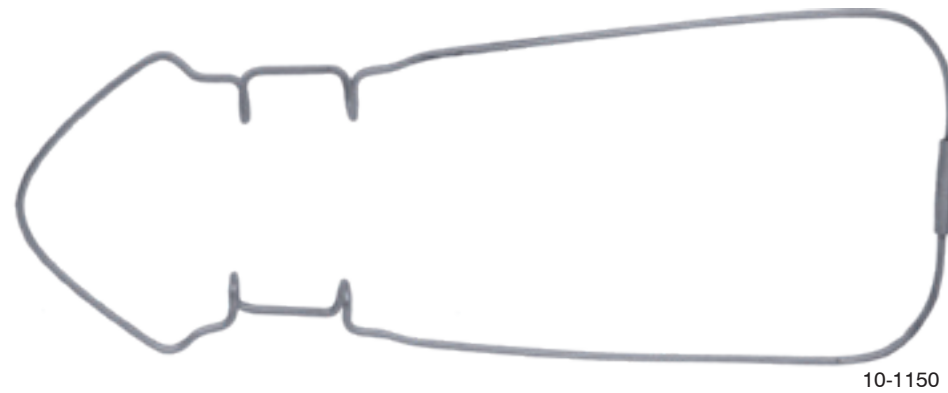


T10-1051

McKee Eye Speculum

Malleable

10-1150



10-1150

Barraquer Infant Wire Speculum

Closed wire blades / gently curved springs / v-shaped

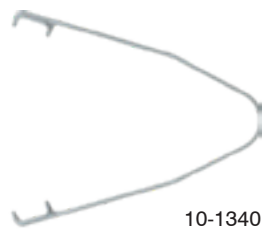
10-1340 4 mm blades

Closed wire blades

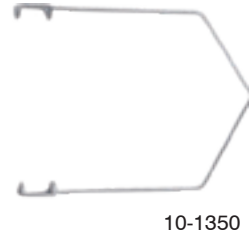
10-1350 4 mm blades 30 mm total length

10-1360 8 mm blades

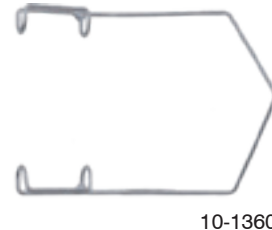
10-1360H 8 mm blades heavy



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



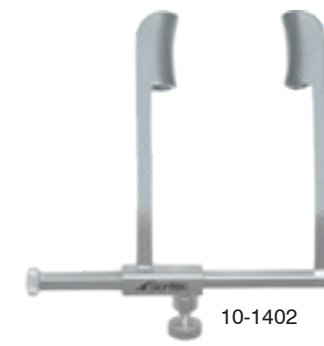
10-1405



10-1400



10-1401



10-1402



10-1403

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



Catalano Lacrimal Intubation Set

Includes 2 blunt 0.7 mm diameter probes attached to 30.5 cm long silicone tubing

16-2590



Jackson Lacrimal Intubation Set

Includes 2 blunt 0.9 mm diameter probes attached to 30.5 cm long silicone tubing

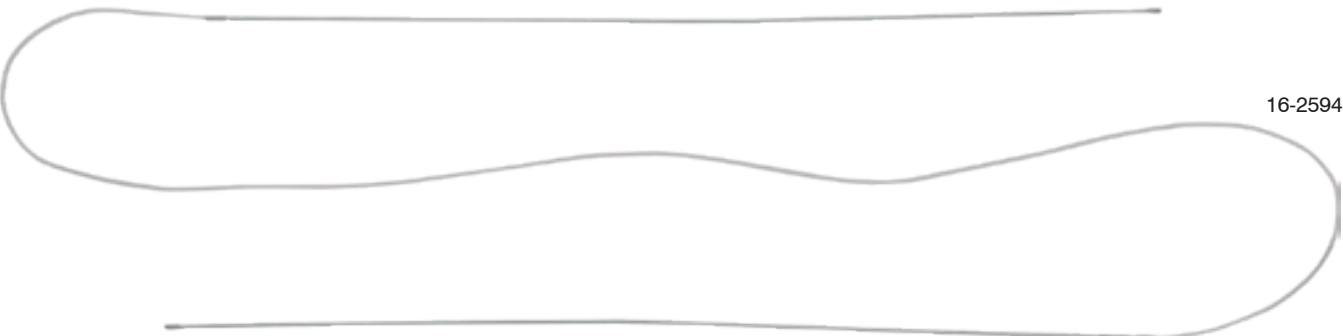
16-2592



Crawford Lacrimal Intubation Set

Includes 2 olive tip 0.6 mm diameter probes attached to 30.5 cm long silicone tubing

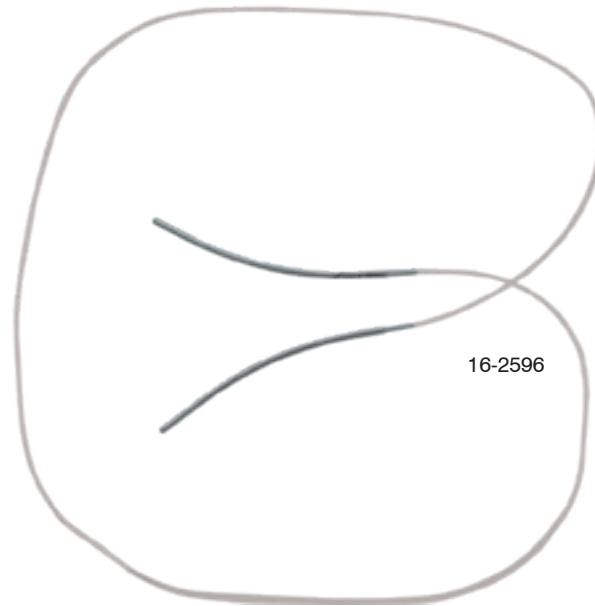
16-2594



Bodian Lacrimal Probe Set

Includes 2 curved blunt 1.0 mm diameter probes attached to 30.5 cm long silicone tubing

16-2596



Pigtail Lacrimal Probe Dilator

15 mm tip w/holes

16-2600



16-2600

Castroviejo Lacrimal Dilator

Double-ended

16-2510



16-2510

Infant Lacrimal Dilator

Single-ended

16-2440



16-2440

Wilder Lacrimal Dilator

Single-ended

16-2460 fine, #1

16-2470 medium, #2

16-2480 heavy, #3



16-2460



16-2470



16-2480

Muldoon Lacrimal Dilator

Single-ended / graduated blunt tip

16-2500



16-2500

Lockhart Mummery Fistula Probe

With eye hole at tip / 6 1/2" (16.5 cm)

15-0230 #1 straight
15-0231 #2 45° curve
15-0232 #3 90° curve
15-0233 #4 hook



Grooved Director Tongue Tie

197-690 4 1/2" (11.5 cm)
197-691 5" (12.5 cm)
197-692 5 1/2" (14 cm)
197-693 6" (15 cm)
197-694 7" (17.8 cm)
197-695 8" (20 cm)

With probe point

197-700 4 1/2" (11.5 cm)
197-701 5" (12.5 cm)
197-702 5 1/2" (14 cm)
197-703 6" (15 cm)
197-704 7" (17.8 cm)
197-705 8" (20 cm)



Larry Fistula Probe

Grooved director / 6" (15 cm)

508-544



508-544

St. Marks Fistula Probe

Curved / 7" (18 cm)

508-541



508-541

Buie Fistula Probe

Sterling silver shaft / 5 3/8" (13.5 cm)

508-536

508-538 heavy



508-536

Barr Fistula Probe

11" (28 cm)

508-542 w/ eye at tip

508-543



508-543

Barr Double Ended Probe

Double-ended / 7" (18 cm)

508-547



508-547



 Sontec Instruments®

Orthopedic MALLETS

Sontec Combo Nylon Mallet

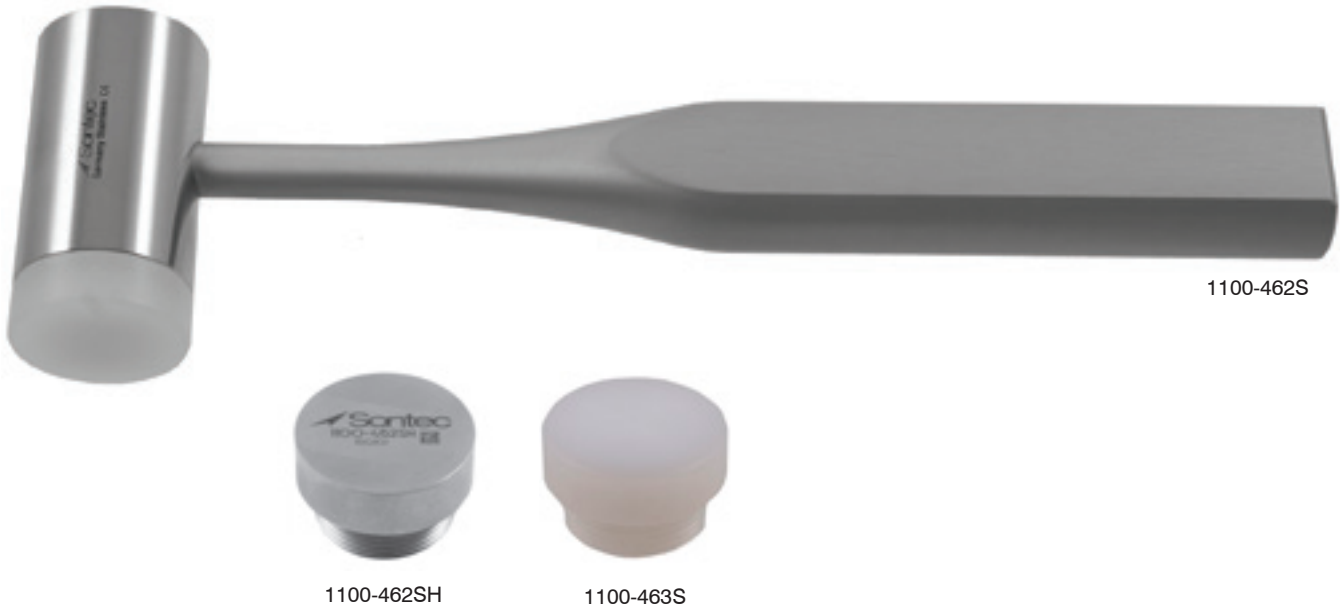
1" head diameter / removable heads / 7 3/8" (18.75 cm)

1100-462S deluxe mallet with one nylon head

Sold separately

1100-462SH stainless steel head for deluxe mallet

1100-463S nylon head for deluxe mallet



Collin Lucae Mallet

Solid head / 210 grams /
30mm Ø / 8 1/4" (21 cm)

330-818



Sontec Double Nylon Mallet

Light-weight / 7 3/8" (18.7 cm) / 7 oz.

330-808

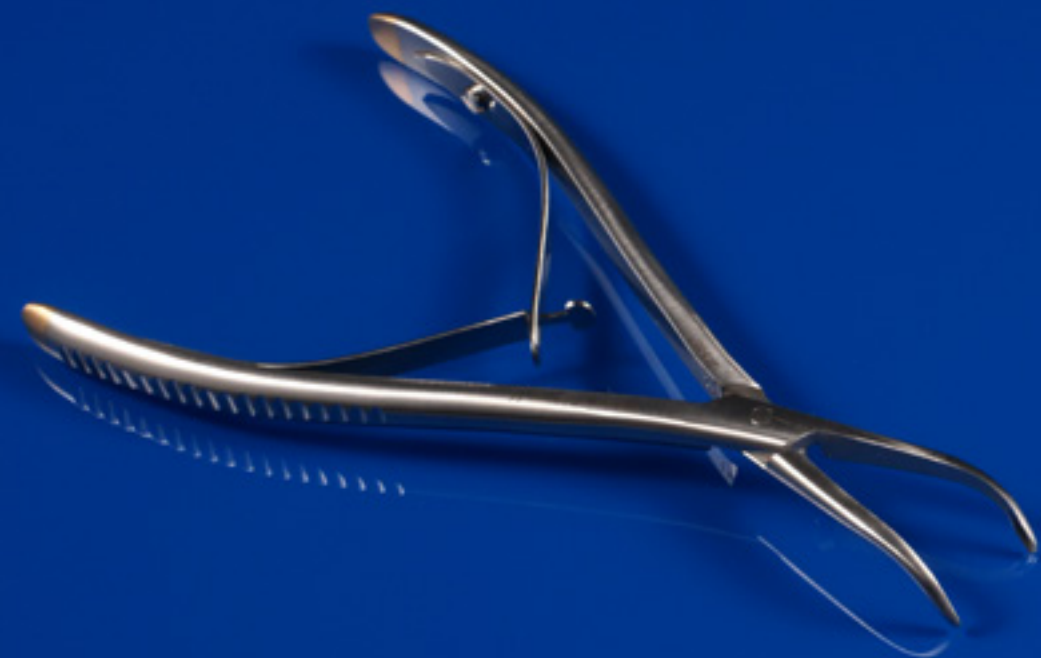


Sontec Micro Mallet

3/4" head diameter / 6 1/2" (16.5 cm)

330-817	stainless steel	convex/flat combo	4 oz.
330-819	lead filled head	no recoil	5.6 oz.





 Sontec Instruments®

Orthopedic SINGLE ACTION RONGEURS

Mini Neuro Rongeur

5 1/2" (14 cm)

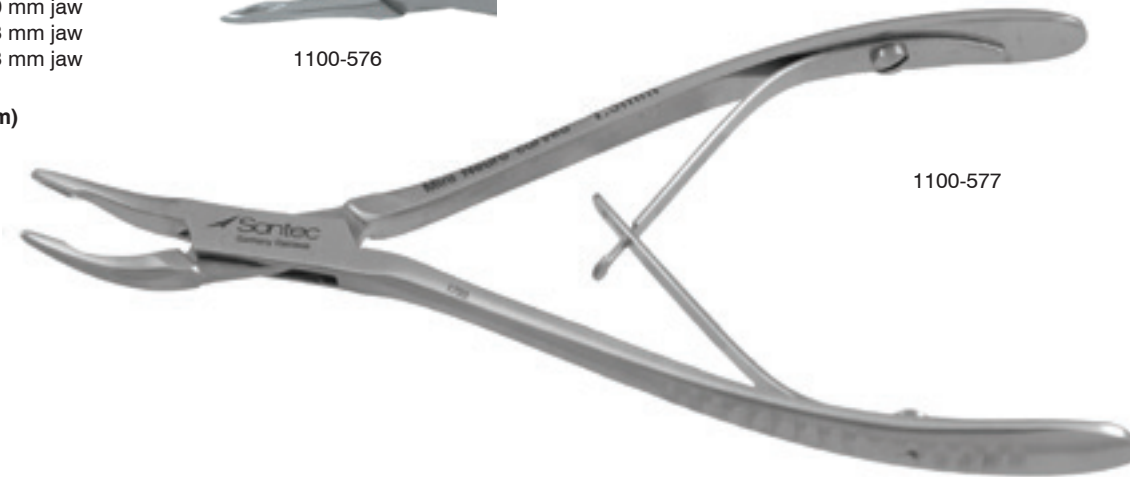
1106-080	str	0.75 mm jaw
1106-082	cvd	0.75 mm jaw
1106-084	str	1.0 mm jaw
1106-086	cvd	1.0 mm jaw
1100-577S	str	1.3 mm jaw
1100-577	cvd	1.3 mm jaw



1100-576

1.4 mm jaw / 6" (15 cm)

1100-574	str
1100-576	cvd



1100-577

Mini Neuro Premier Rongeur

0.5 mm tip / 5 1/2" (14 cm)

1106-091	str
1106-092	cvd



1106-091



1106-092

Micro Friedman Ring Handle Rongeur

5 1/2" (14 cm)

1106-076	1.3 mm	straight
1106-077	1.3 mm	curved
1106-078	1.3 mm	full curved
1106-079	2.0 mm	curved
1106-0791	2.0 mm	full curved



1106-077



1106-078



1106-079



1106-0791

Kleinert-Kutz Rongeur

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

315-581	slight curve
315-580	full curve



315-581



315-581

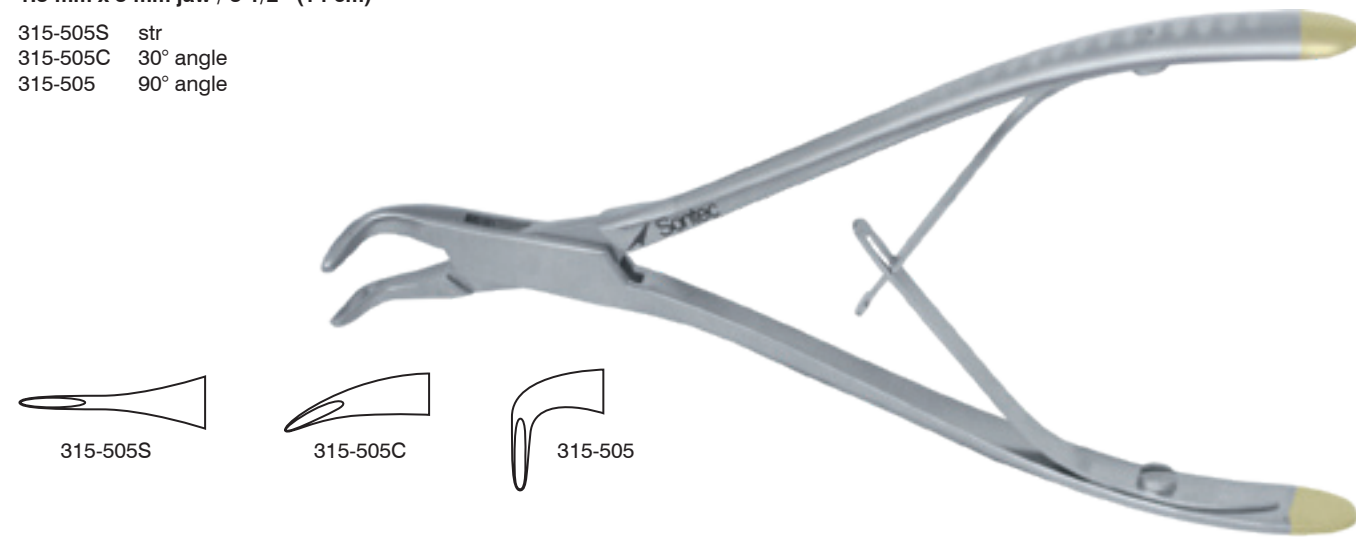


315-580

Micro Friedman Rongeur

1.5 mm x 5 mm jaw / 5 1/2" (14 cm)

315-505S str
315-505C 30° angle
315-505 90° angle



315-505

Mini Friedman Rongeur

2 mm x 8 mm jaw / 5 1/2" (14 cm)

1106-070 str
1106-075 cvd



1106-075

Shearer Chickenbill Rongeur

Curved / 3 mm x 12 mm jaw

315-511 5 1/2" (14 cm)
315-513 6 1/2" (16.5 cm)
315-515 7" (18 cm)



315-511

Hakansson Rongeur

2.5 mm x 12 mm jaw / curved / 6 1/4" (16cm)

1103-230

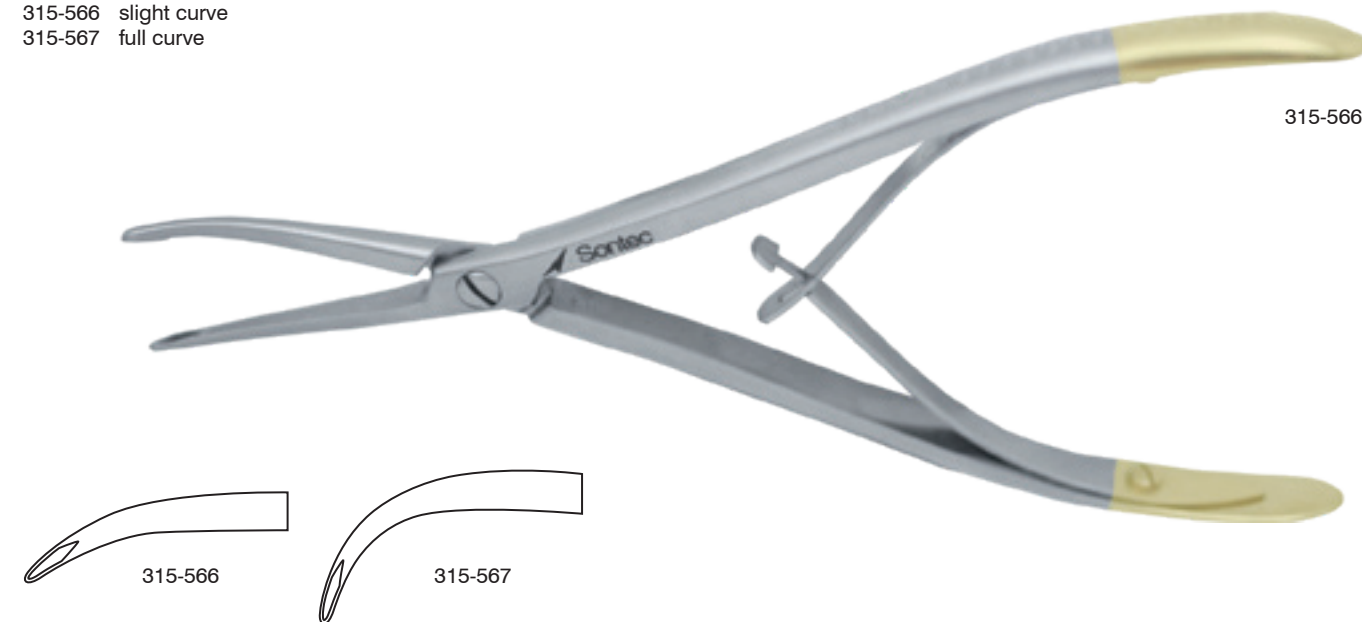


1103-230

Stellbrink Rongeur

2 mm x 8 mm jaw / 6 1/2" (16.5 cm)

315-566 slight curve
315-567 full curve



Classic Lempert Rongeur

2.5 mm x 10 mm jaw

315-542 straight 6 1/4" (16 cm)
315-544 curved 6 1/4" (16 cm)
315-548 straight 7 1/2" (19 cm)
315-550 curved 7 1/2" (19 cm)

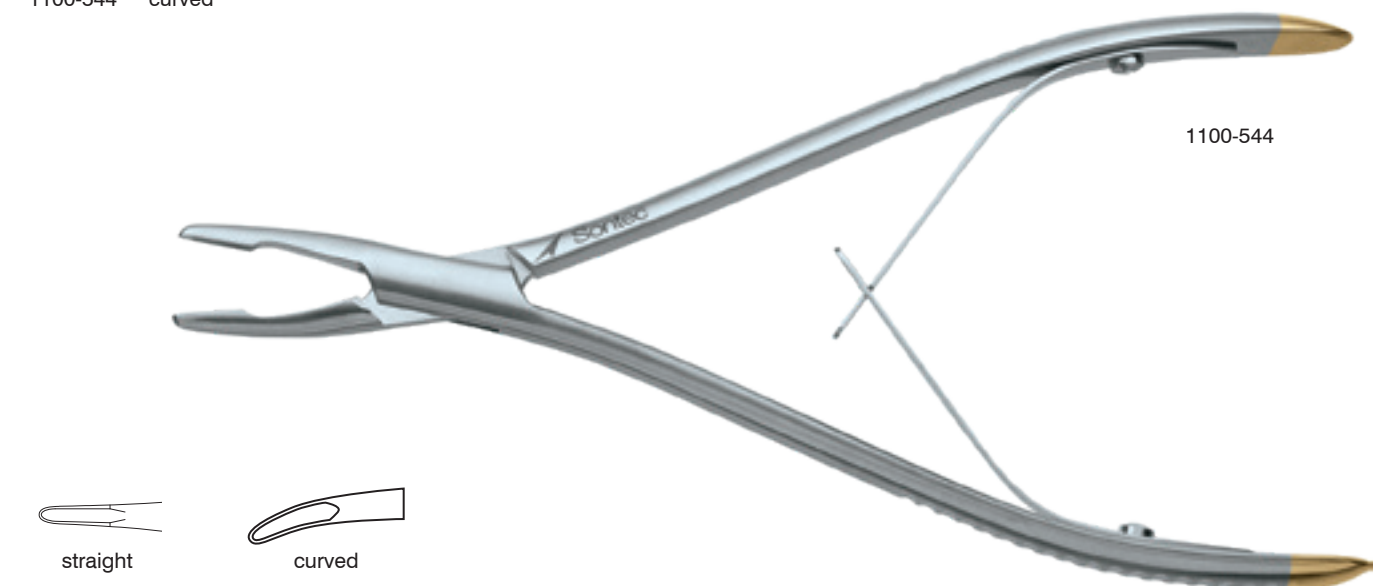
* Additional Rongeurs available. Please call for styles, sizes & details



Sontec Lempert Rongeur

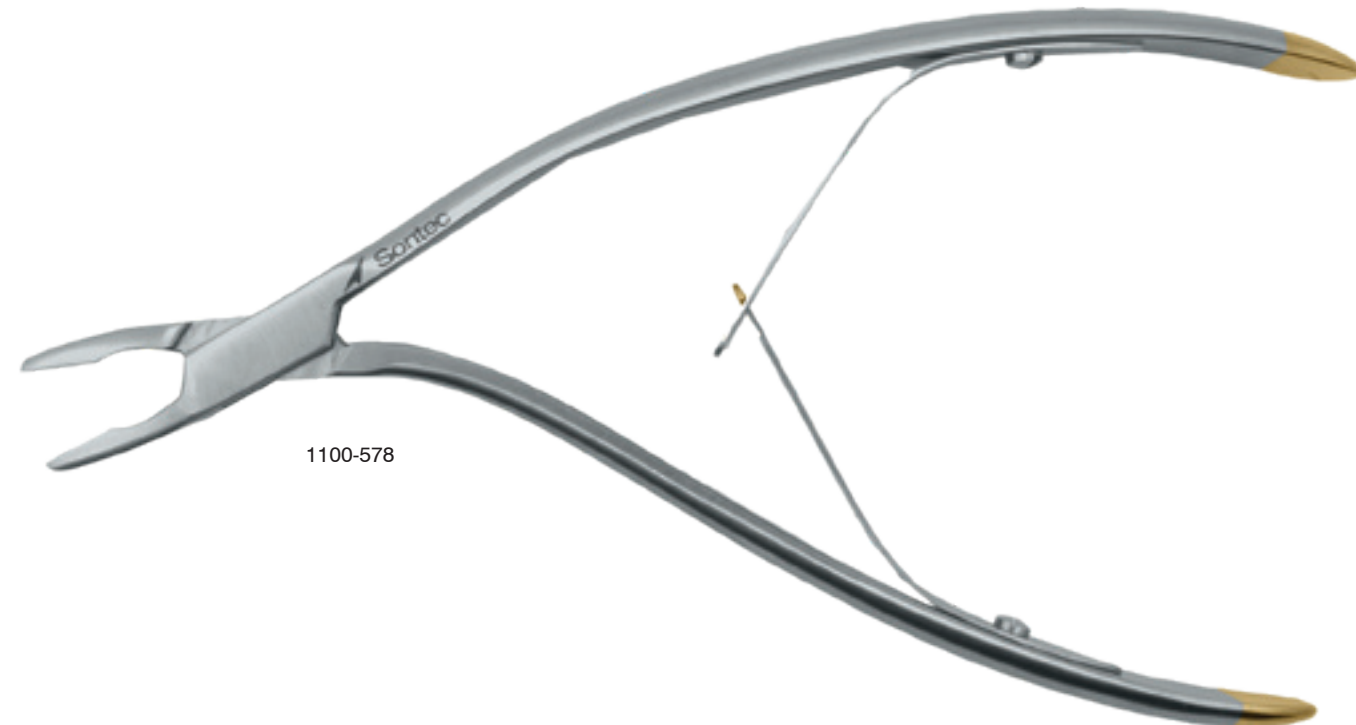
2.5 mm jaw / 6 1/2" (16.6 cm)

1100-542 straight
1100-544 curved



Jeurs Lempert Neuro Rongeur

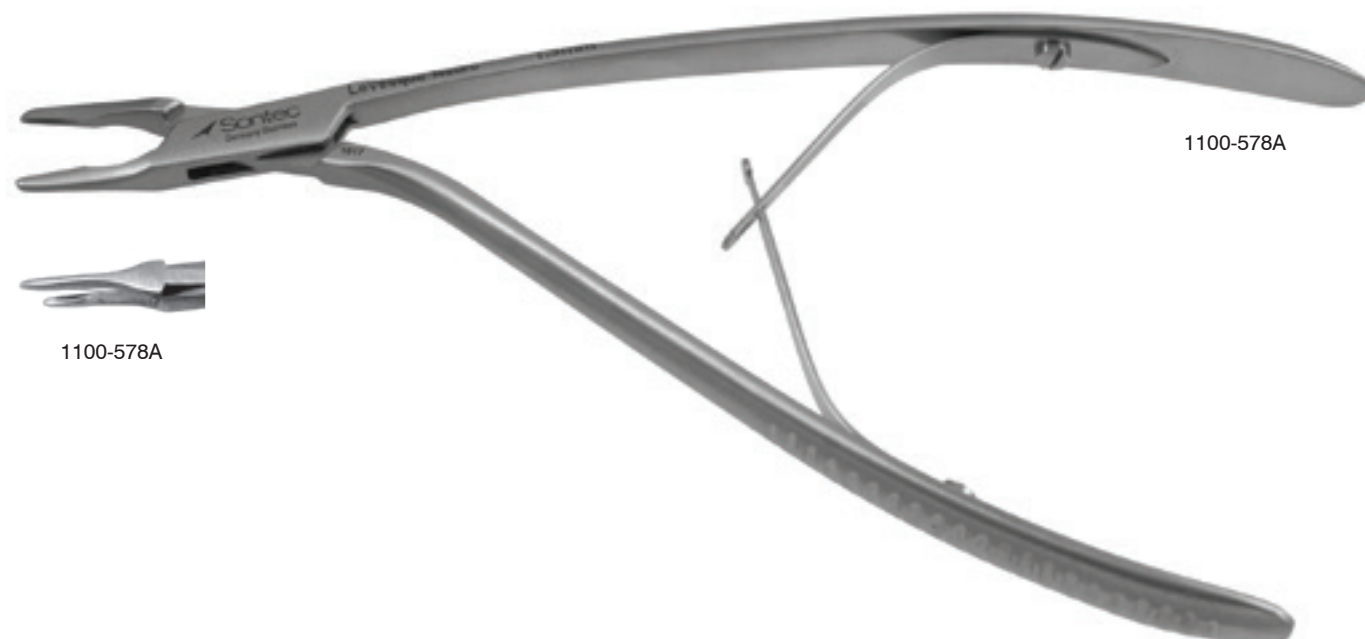
Curved to side / 2.5 mm jaw / 7 1/2" (19 cm)
1100-578



1100-578

Levesque Neuro Rongeur

Curved to side / low profile / extra delicate / 1.3 mm jaw / 7 1/2" (19 cm)
1100-578A



1100-578A

1100-578A

Cicherelli Rongeur

3 mm x 12 mm jaw / full curve / 6 1/2" (16.5 cm)
315-559



315-559

Cleveland Rongeur

Curved
315-526 5 1/2" (14 cm)
315-527 6 3/4" (17cm)

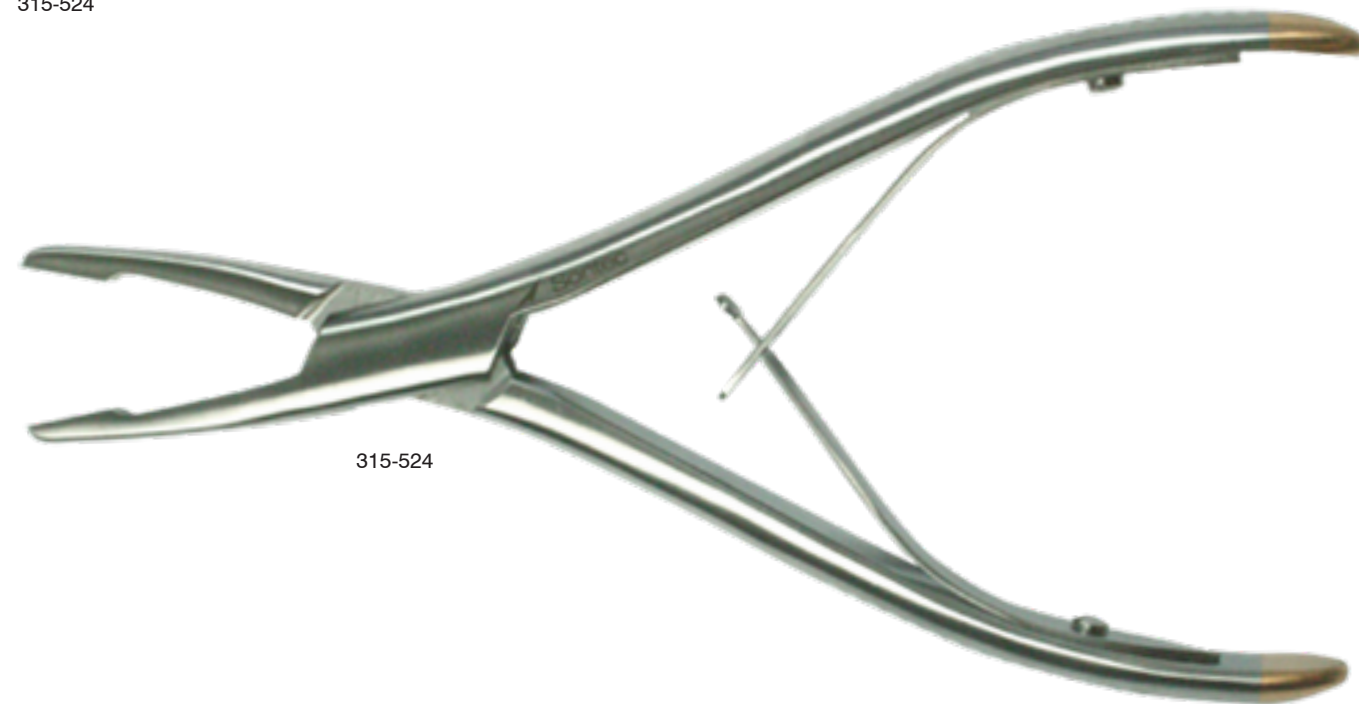


315-527

Defourmentel Rongeur

Straight / 7" (18 cm)

315-524



Bacon Duckbill Rongeur

Single-action / curved to side / 4.5 mm x 14 mm jaw / 8" (20 cm)

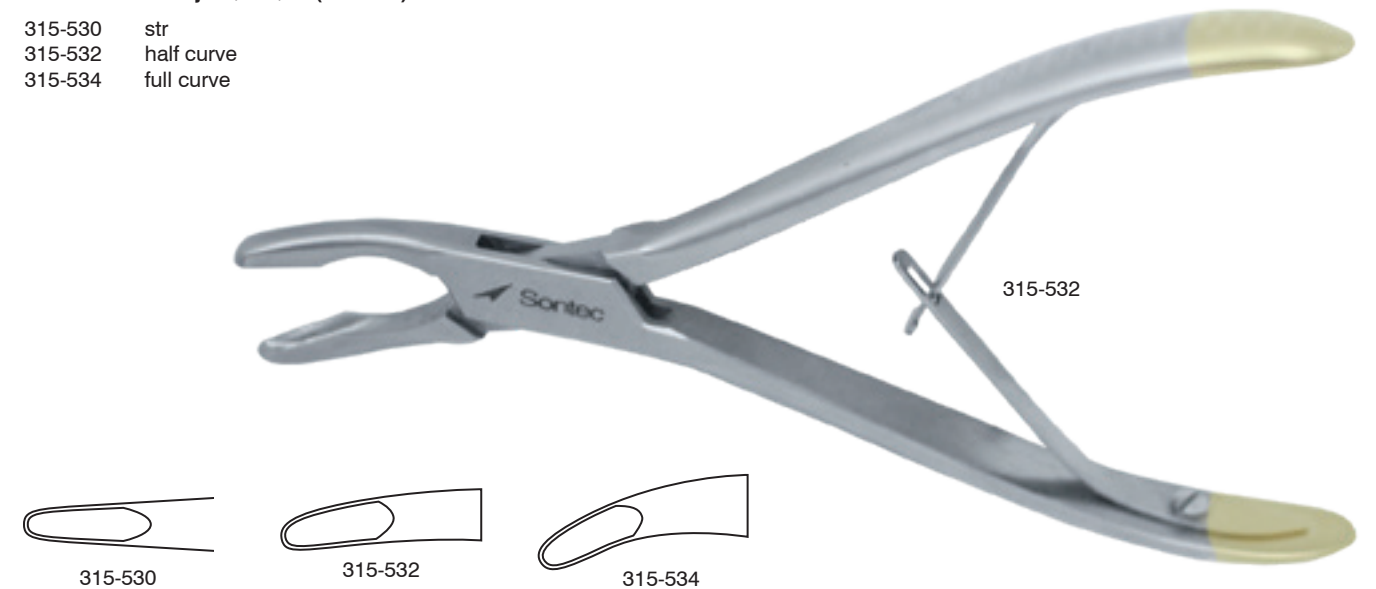
315-569



Hartman Rongeur

4.5 mm x 12 mm jaw / 5 3/4" (14.5 cm)

315-530 str
315-532 half curve
315-534 full curve



315-530



315-532



315-534

Cushing Rongeur

6 mm x 14 mm jaw / 8" (20.5 cm)

315-574 straight
315-576 curved

Serrated jaw / 6 mm x 14 mm jaw / 8" (20.5 cm)

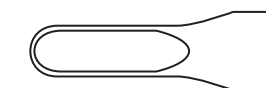
315-572 straight
315-573 curved



315-576



serrated jaw



315-574



315-576



SONTEC MINIMAL INVASIVE SURGICAL INSTRUMENTATION

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING



DID YOU KNOW?

Sontec specializes in MIS instruments including but not limited to: Laparoscopic, Thoracoscopic, Microdissection, Endoscopic Neuro/Brain Surgery, Arthroscopy, Vitrectomy and Intracranial instrumentation designed for the future of surgery.

1. Hook Scissors 4.5 mm / 1271-470
2. Kerison Endoscope / 404-60625E
3. Wedgegrasper Jr. 2.7 mm / 1273-171
4. Cannula with Stopcock 3.2 mm / SC09-0315
5. Biopsy Grasper with Ratchet / 1271-020R
6. MIS Micro 20 Gauge Scissors / 13-6600
7. Micro Scissors Large Gauge / 13-6710
8. Micro Neuro Bayonet Scissors / 2800-016

9. MIS Scissors 15" Axial / 2800-230
10. MIS Cannula Ticker / 20007-17
11. Atraumatic Forceps 3 mm / 2901-201
12. Axial Handle with Spring and Ratchet / 2901-076
13. Atraumatic Forceps 5 mm / 2901-245S
14. Axial Ring Handle / 2901-070
15. Dissecting Forceps without Ratchet / 2100-903

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Small Animal
Equine
Minimal Invasive Surgery
Arthroscopy
Ophthalmology
Joint Surgery
and on and on...

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2. Dual Purpose Delicate Tissue Forceps / 2200-079
3. NEW Micro Fracture Pick / 1271-317
4. Micro Level Osteotome / 200-795M
5. NEW MIS 300° Micro Grasper / 2900-013
6. NEW Chisel Grasp Retractor Right / 1100-6289
7. NEW Chisel Grasp Retractor Left / 1100-6292
8. Equine Eye Speculum / 10-1704
9. Eye Speculum / 10-1702
10. NEW Ceramic Metzenbaum Scissors / 1200-9192
11. NEW Ceramic Micro Tips Scissors / 1200-937
12. Deluxe Extra Large Needle Holder / 1100-1100
13. Deluxe Micro Needle Holder / 132-962

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2. Lastic Flap Spatula - 12-2860
3. Kelly Membrane Punch 1.0 mm - 11-9270
4. 0.12 Collar with Angled Teeth - 14-2820
5. Fine Stitch Scissors - 13-4800
6. Marshall 0.3 mm Forceps - T14-3000
7. Serrine Clamp - 14-9040
8. Desmarres Lid Retractor - 10-4200
9. Maslet Capulathesis Forceps - 14-5364
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 - T14-3805
13. Silicone Eye Sphere
14. Fomon Enucleation Scissors - 508-822
15. Micro Interocular Biopsy Forceps - 14-7751
16. 7" Ceramic TCP/PC Metzenbaum Scissors - 1200-915
17. Full Curved Iris Forceps 1 x 2.0 mm - 14-455
18. Singer Capsule Sweep/Peelster - T12-2000
19. Gerard Fusion 1 x 2 Forceps 0.5 mm - 14-5200E
20. Cook Speculum Medium - 10-1402
21. Grade Scissors - 100-550
22. Seven Clamp Medium - 14-9907
23. Eye Shield Plastic - 1100-409M
24. Suction Cup (for above item) - 18-8028
25. Tissue Forceps Bipolar Nonstick - 2700-864NS



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1. Verges Phaco Chopper - 12-1407
2. Stevens Ergonomical Scissors - 1200-708
3. Castroviejo Colibri - 14-2200
4. Pigtail Probe with Holes - 16-2000
5. Easy Change Phaco I/A Cannula System - 16-3100
6. 0.5 mm 90° Phaco Tip - 16-3103D
7. Plastic Eye Shield - 1100-409L
8. Thopia Caliper - 12-8400
9. Eye Shield Set - 18-8028
10. Serrafine - 14-9935
11. Castroviejo Retractor - 10-1701C
12. Trautman Scissors - 13-1510
13. Silicone Eye Spheres
14. Gill Wierass Scissors - 13-5415
15. Barraquer Speculum - T10-1010
16. Kaye Scissors - 1200-072
17. Tennant Forceps - 14-9570
18. Micro Alligator - 409-C40
19. Sheppard Lens Forceps - T14-8940
20. Wilder Lens Loop - 12-4402
21. 20 Gauge Vitrectomy Scissors - 13-9900
22. Grife Fixation Forceps - 14-5122
23. Pitch Spatula with Spoon - 12-4850
24. Reeth Strich Scissors - 13-9025
25. Jewett's Bipolar Nonstick - 2700-824
26. Ana Needle Holder - 15-3830
27. Jaffe Forceps - T14-5500



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1. Cottle Crusher 350-649
2. Gillies 132-394C
3. Davis 412-767
4. Sontec 3mm 1100-479M
5. Lacramel 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 Pier 18-6020
11. 2 mm 40° Kernsco 404-491
12. Desmarres Electro Blue 14-9908
13. Bipolar Suction Forceps 2700-617
14. Joseph 18-2210
15. 0.5 Castroviejo 14-2820
16. Cottle 6 mm 330-649C

17. Puttmann 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. Sphere Introducer 17-1000
24. Castroviejo 15-1910

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NECESSARY SELECTIONS

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING



1. Westcott with wide grip - 13-3301
2. 0.5 Bishop Harmon - T14-3605
3. Ceramic Stevens - 1200-630
4. Jewellers #4 - 2200-0014
5. Barraquer - T10-1000
6. Barraquer - T10-1005
7. Colibri 0.12 fluted handle - 14-5395
8. Castroviejo speculum - 10-1700C
9. Dert TC - 132-354
10. 2.5 mm Burr - 11-4612
11. Easy Change Handle - 16-3100
12. 0.5 Blinkherl - 16-3107B
13. Strabismus Power Cut - 1200-023
14. Manhattan 0.3 - T14-3060

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TAKAHASHI RONGEURS

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1. Straight - 404-767 / 2.5 mm x 10 mm jaw cup / 4 1/2" (11.5 cm) shaft
2. Straight - 404-768 / 2.5 mm x 10 mm jaw cup / 5 1/2" (14 cm) shaft
3. Straight - 404-7675 / 3.5 mm x 10 mm jaw cup / 4" (10 cm) shaft
4. Straight - 404-7671 / 2.5 mm x 10 mm jaw cup / 5 1/2" (14 cm) shaft
5. Up-angled - 404-768U / 3 mm x 10 mm jaw cup / 4 1/2" (11.5 cm) shaft

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

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



1. Decker Rongeur 469-057
2. Sontec Tapered S-Retractor 207-417
3. Micro Axial Bayonet Scissors 2900-022
4. 3 mm Tumor Grasping Forceps 400-075
5. Jacob Bayonet Needle Holder TC Round Handle Curved Jaws 400-229
6. Bayonet Foreminotomy Kerrison 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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Sontec's **CeramiTec** line of unique instrumentation is identified at first glance by its bold jet black surface with bright gold lettering for easy recognition and recording. **CeramiTec** is designed to reduce friction which prolongs the sharpness of a scissors' blades. Please visit SontecInstruments.com to view all **CeramiTec** products. You may also request a printed catalog.



1. Bandage Scissors / 1200-960
2. Metzenbaum / 1200-915 3. Freeman / 1200-970
4. Dissector 45° / 413-003 5. Micro Hook / 413-010
6. 5 mm Hook 90° / 413-017 7. 7 mm Probe 45° / 413-018
8. Curved Dissecting Spatula / 413-004 9. Baby Metzenbaum / 1200-922
10. Iris Scissors / 1200-950 11. Metzenbaum 5 3/4" / 1200-911 12. Stevens 4 1/2" / 1200-930
13. Jalcobey / 1200-940 14. Baby Metzenbaum Spread Handle / 1200-899 15. Stevens 4 1/4" / 1200-929
16. Westcott / 13-3004B 17. Stevens Spread Handle / 1200-905 18. Jacobson / 2400-683B

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Creating non-stick ceramic
& silver electro cautery
instrumentation



CERAMIC
Inlayed blades provide an
incredible smooth cut.



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



1. Bayonet Wide Grip Forceps - 2700-852NS
2. Bayonet Wide Grip with Suction - 2700-817
3. Bayonet Wide Grip Forceps - 2700-807NS
4. Bipolar Non-Stick Frazier Suction - 2700-552NS
5. Adson 5-Hole Forceps - 2700-908NS 6. Metzenbaum Scissors 2700-5331
7. Cushing Tissue Forceps - 2700-904NS 8. Cushing Forceps 2700-905NS
9. Metzenbaum Scissors 2700-5371 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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9" - 355-189 / 11" - 355-191
2. TC Blades Replacement Set
9" - 355-190 / 11" - 355-192
3. Rubber Jaws Replacement Set
9" - 355-193 / 11" - 355-193

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UNIVERSAL KLIKK KERRISON SET

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING

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



1. 5 mm 40° 404-6085
2. 3 mm 40° 404-6083
3. 2 mm 90° 404-6072
4. 1 mm 40° 404-6081
5. Endoscopic Shaft 2.5 mm 40° 404-6082SE
6. Beatty Foamotomy
7. Beatty Foamotomy
8. Universal Klick Kerrison Handle 404-606
9. Beatty Foamotomy
10. Curved Up 3 mm 40° 404-6083B
11. Endoscopic Shaft 3 mm 40° 12 1/2° 404-6088E
12. Bayonet Shaft 3 mm 40° 16° 404-6083B

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ELITE WIRELESS LED HEADLIGHT

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING



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

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

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

100-5500

Removable / sterilizable
lever to safely adjust
beam direction

Battery indicator /
Low battery indicator

Sold with 2 batteries, each with
4 hours of power at 100% output
and a lightweight carrying case

Designed to remove shadows
in complex surgical operations

- Cardiovascular
- Orthopedic
- Spinal
- Abdominal

Rheostat for spot
variability 20-110 mm
at 16"/40 cm working
distance

Ideal color
temperature
at 4,500° K

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UNIVERSAL KERRISON SET

FINEST QUALITY IN THE INDUSTRY / AGGRESSIVE PRICING



404-608-SET Set

Classic Standard Set includes:

- | | |
|----------|---------------------|
| 404-6081 | 1 mm 40° 8" shaft |
| 404-6082 | 2 mm 40° 8" shaft |
| 404-6083 | 3 mm 40° 8" shaft |
| 404-6084 | 4 mm 40° 8" shaft |
| 404-6085 | 5 mm 40° 8" shaft |
| 404-6086 | 2 universal handles |

18-3564 tray only

To configure your own personalized set,
refer to "Kerrison Section" > "Kerrison
Universal Rotating 360° Rongeur" for
all possible options

*different size shafts available up request

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Product update: HEINE® LoupeLight 2

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

The combination of light and loupe delivers the ultimate in performance as high quality illumination with LEDHQ maximises the image quality of the loupe.

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

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

NEW!

- ✓ Now 25% brighter due to improved LED technology
- ✓ Replaceable connecting cord



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

Now even 25% brighter

LEDHQ
LED NOW IN HEINE QUALITY.

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

HEINE® MicroLight 2

Ultralight, universal headlight.

For those who need a compact, lightweight illumination solution without magnification, we offer the MicroLight 2. Featuring LEDHQ 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

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