



Exceptional Surgical Instrumentation

We are proud to offer the latest edition of the DGI catalog to you. Each and every DGI instrument has been hand selected to assure superior fit, finish, and functionality. DGI instruments perform as they were designed and intended; they are truly an extension of the surgeon's skill and expertise.

DGI instruments are crafted from the finest materials, in Germany, using only German stainless steel. True craftsmen, with years of experience, skill, and knowledge fashion DGI instruments using the most current techniques and equipment. Our commitment to quality extends past the boundaries of our facilities, and into yours with the following guarantee.

Our Guarantee

All DGI instruments are guaranteed against manufacturing defects of material and workmanship for as long as you own them. All instruments must be used for their intended surgical purpose and be cared for properly. Replaceable tungsten carbide inserts on scissors, needle holders and wire cutters are guaranteed for three years. Springs are guaranteed for one year. Any instruments proving to be defective will be repaired or replaced.

Table of Contents

Suction tips and diagnostic instruments.....	5
Scalpel handles.....	6
Scissors.....	7-11
Forceps.....	12-13
Thumb forceps.....	14-16
Towel and sponge forceps.....	16-17
Needle holders.....	18-19
Osteotomes and bone elevators.....	20-22
Bone files.....	23-25
Bone holding and reduction forceps.....	26-30
Bone cutting rongeurs and forceps.....	31-33
Bone curettes.....	34
Mallets.....	35-36
Wire instruments and cutters.....	36-42
Measuring devices.....	43
Wires and pins.....	44
Retractors.....	45-50
Nail instruments.....	51-56
Dermal curettes.....	56-57
Miscellaneous instruments.....	58
Index.....	60-61



Ordering Information

Ordering Information

DGI instruments are exclusively distributed by Surgical Instrument Distributing. All orders, payments, price quotes, product information request or any customer service issues should be directed to:

Surgical Instrument Distributing

To place an order

Call **1.800.597.5070** or 1.541.862.2575

Fax: 1.541.862.2579

E-mail: info@DGInstruments.com

Mail To:

DG Instruments

Surgical Instrument Distributing

PO Box 201

Murphy, OR 97533

Internet

www.DGInstruments.com

Pricing

Please refer to our most current published price list or call customer service at 1.800.597.5070 for current pricing.

Terms

Net 30 on credit approval. F.O.B. Grants Pass, OR
Visa, Master Card, and American Express accepted.

All orders are subject to approval and acceptance by DG Instruments and Surgical Instrument Distributing. DG Instruments and Surgical Instrument Distributing reserves the right to alter credit terms or refuse shipment when conditions warrant such action.

Prices are subject to change without notice.

Returns Policy

All returned items must have a return goods authorization number, be unused and returned within 30 days of purchase for credit. Special order, custom items and implants are not returnable.

Catalog

Every effort has been made to accurately represent the instruments in this catalog. However, we reserve the right to ship the most current version of a product available. Please note that sizes are estimated from metric conversions and may vary slightly from stated sizes.

Instrument Care

Properly caring for your instruments will increase their life and usefulness. They will function to the standards they were intended to when new, and they will continue to be smooth in their operation and performance. For clarity, it is important to remember that there is no such thing as “true” stainless steel. Even the highest quality stainless steel, if not maintained and treated properly, can corrode and stain. It is essential that instruments of the appropriate size and type be used for the task they were designed and intended. Use of instruments for other purposes can damage them or shorten their useful life span.

Disinfect

Disinfect instruments as soon as possible after use. Do not submerge instruments in cold sterile solution, or any other solution, for more than 30 minutes at a time. Do not use solutions with benzyl ammonium chloride on any instruments with tungsten carbide inserts; it will destroy the inserts.

Clean

Manually clean all instruments with an approved instrument cleaning solution, or if available, clean in an ultrasonic cleaner. Carefully follow all instructions from the solution and equipment manufacturers. A soft brush may be used to help remove stubborn debris.

Rinse

Thoroughly rinse instruments with distilled or de-ionized water. It is especially important to properly rinse your instruments. Tap water contains minerals and chemicals, and you should never rinse your instruments with it. Doing so will cause corrosion and staining of the instrument surface.

Inspect

Inspect instruments for damage and alignment. Flag any instruments in need of repair.

Lubricate

Lubricate instruments with a medically approved lubricant and allow them to drain.

Sterilize

Sterilize instruments in an open position in an autoclave or use an alternately approved sterilization procedure. Please follow the instructions of your sterilization equipment manufacturer and the sterilization procedures outlined by your facility.

Frazier Suction Tube

- 18-010** 6 French
- 18-012** 7 French
- 18-014** 8 French
- 18-015** 9 French
- 18-016** 10 French
- 18-018** 12 French



Frazier Suction Tube
30 Degree angle

Baron Suction Tube

- 18-036** 3 French
- 18-038** 5 French
- 18-040** 7 French



Baron Suction Tube

Poole Suction Tube

- 18-060** Curved 23 french
- 18-062** Straight 30 french



Yankauer Suction Tube
18-070 11 1/2"



Taylor Percussion Hammer
19-730 7"
19-731 8"



Wartenberg Pin Wheel
19-733 7"

- 19-700** Scalpel handle # 3 fits 10-15 blades
- 19-706** Scalpel handle # 3L fits 10-15 blades
- 19-702** Scalpel handle # 3 graduated fits 10-15 blades
- 19-703** Scalpel handle # 3 Round Handle fits 10-15 blades
- 19-704** Scalpel handle # 4 fits 20-25 blades
- 19-708** Scalpel handle # 7 fits 10-15 blades
- 19-713** Scalpel handle mini round 10cm fits 61-67 blades
- 19-716** Scalpel handle mini round 15cm fits 61-67 blades
- 19-714** Scalpel handle round for chisel blades



19-700

19-706

19-702

19-703

19-704

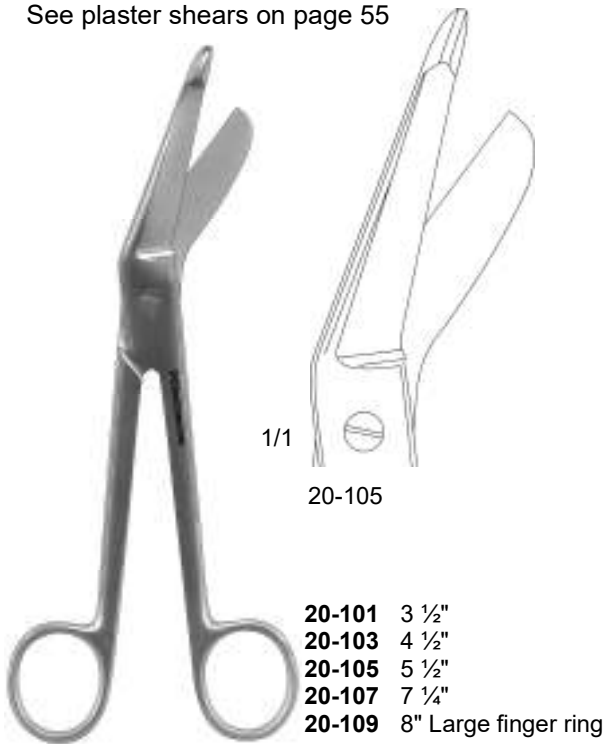
19-708

19-713

19-716

19-714

See plaster shears on page 55

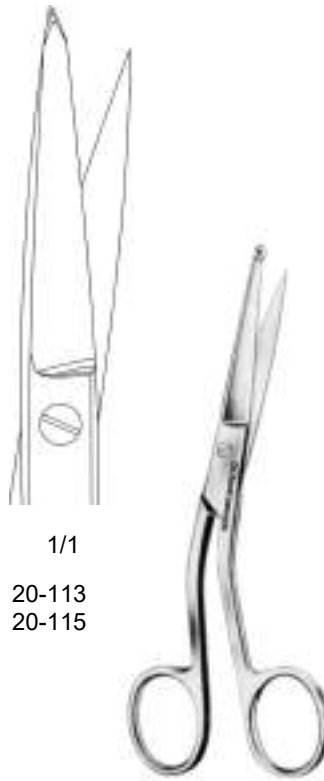


1/1

20-105

- 20-101 3 1/2"
- 20-103 4 1/2"
- 20-105 5 1/2"
- 20-107 7 1/4"
- 20-109 8" Large finger ring

Lister Bandage Scissors



1/1

20-113
20-115

Hi Level Bandage Scissors

- 20-113 5 1/2" Angled
- 20-115 5 1/2" Straight



US Army Gauze Scissors
20-6480 8" Heavy

Plastic handles autoclavable to 290 degrees F



Utility Shears Serrated

- 20-118 6"
- 20-119 7 1/2"



1/1

20-642

Moleskin & Felt Scissors 8"

- One serrated blade
- 20-642 Straight
- 20-644 Curved



1/1

20-644

SuperCut Bandage Scissors

SuperCut Scissors:

DG Instruments SuperCut scissors are remarkably sharp reducing the force required to cut through multiple layers of material. The stainless steel used to manufacture our SuperCut scissors is extra hard and specially heat treated allowing us to achieve a long lasting razor sharp edge.

Features:

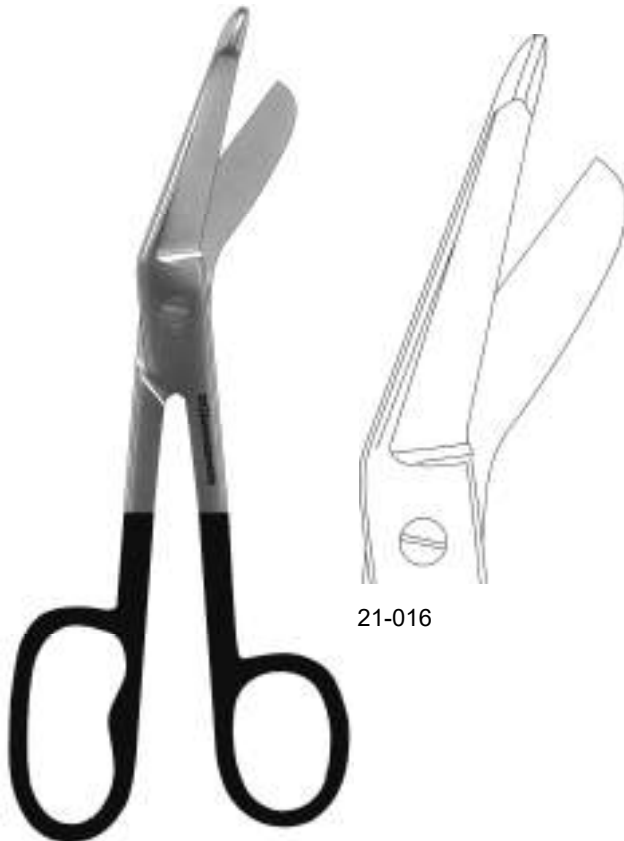
- Superb control
- Retain sharpness longer than ordinary scissors
- Reduce hand fatigue
- Less traumatic to patient
- Increased surgical precision
- Available in dissecting and bandage scissors
- Not recommended for plaster, fiberglass, metal or other hard materials

All of our Super-Cut scissors have razor sharp edges



21-006

Supercut Hi-Level Bandage Scissors
21-006 Small knob fits gently under finger and toe bandages 5 1/2"



21-016


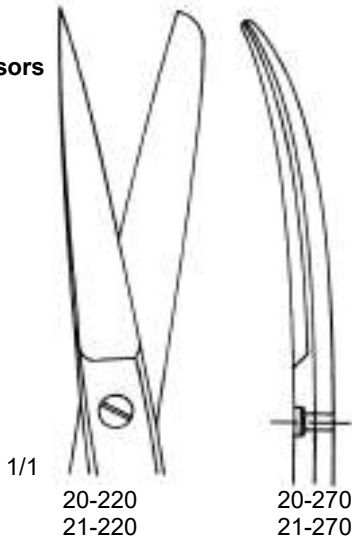
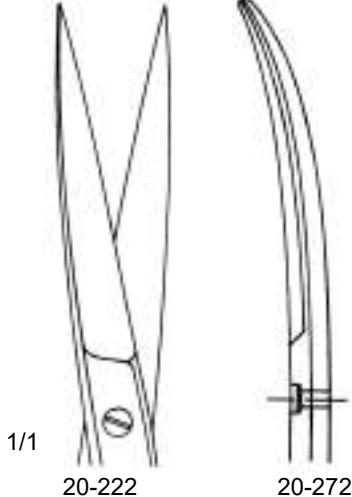
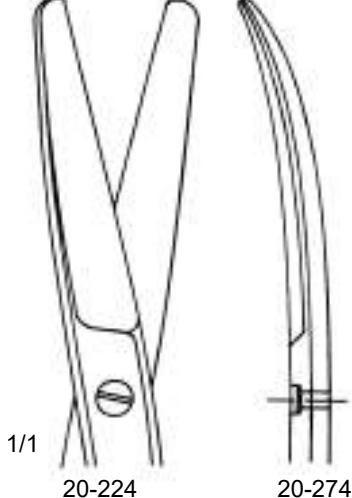


Supercut Double Ring Bandage Scissors
21-016 Double finger ring adds extra leverage 8"



21-012

Supercut Lister Bandage Scissors
 Standard lister pattern
21-012 5 1/2"
21-014 7 1/4"

Operating Scissors


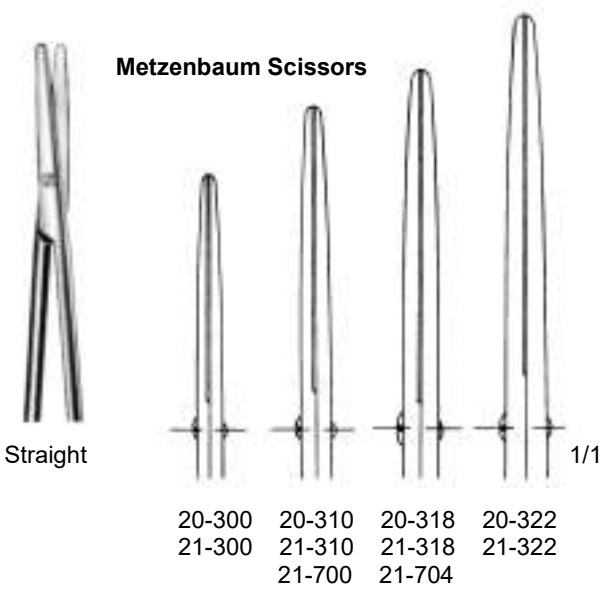
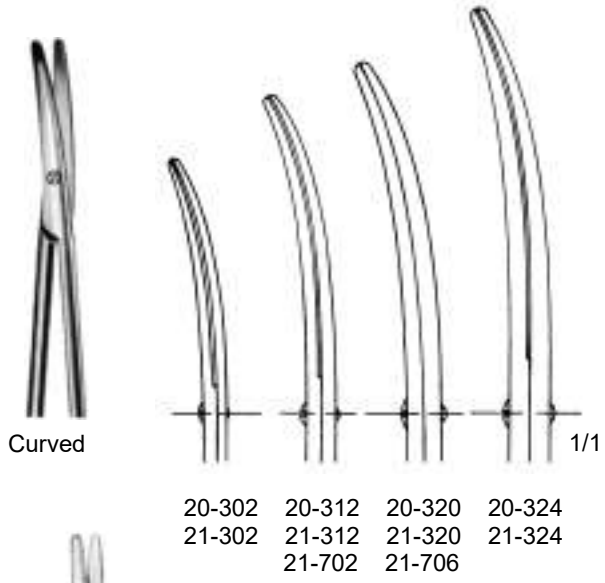
1/1 20-220 21-220 20-270 21-270

1/1 20-222 20-272

1/1 20-224 20-274

Straight	Curved
Standard 5 1/2 ":	
20-220 Sharp / Blunt	20-270 Sharp / Blunt
20-222 Sharp / Sharp	20-272 Sharp / Sharp
20-224 Bunt / Blunt	20-274 Blunt / Blunt
Supercut 5 1/2 ":	
21-220 Sharp / Blunt	21-270 Sharp / Blunt

Metzenbaum Scissors

Straight

1/1 20-300 21-300 20-310 21-310 20-318 21-318 20-322 21-322 21-700 21-704

Curved

1/1 20-302 21-302 20-312 21-312 20-320 21-320 20-324 21-324 21-702 21-706

Standard:		
20-300 4 1/2 " Straight	20-302 4 1/2 " Curved	
20-310 5 3/4 " Straight	20-312 5 3/4 " Curved	
20-318 7" Straight	20-320 7" Curved	
20-322 8" Straight	20-324 8" Curved	
Supercut:		
21-300 4 1/2 " Straight	21-302 4 1/2 " Curved	
21-310 5 3/4 " Straight	21-312 5 3/4 " Curved	
21-318 7" Straight	21-320 7" Curved	
21-322 8" Straight	21-324 8" Curved	
With Tungsten Carbide Inserts:		
21-700 5 3/4 " Straight	21-702 5 3/4 " Curved	
21-704 7" Straight	21-706 7" Curved	

Metzenbaum Scissors



Mayo Scissors



20-410
21-408
21-750

1/1



20-412
21-410
21-752



20-414
21-414
21-754

1/1



20-416
21-416
21-756

Standard:

20-410 5 1/2" Straight
20-414 6 3/4" Straight

20-412 5 1/2" Curved
20-416 6 3/4" Curved

Supercut:

21-408 5 1/2" Straight Supercut
21-414 6 3/4" Straight Supercut

21-410 5 1/2" Curved Supercut
21-416 6 3/4" Curved Supercut

With Tungsten Carbide Inserts:

21-750 5 1/2" Straight TC
21-754 6 3/4" Straight TC

21-752 5 1/2" Curved TC
21-756 6 3/4" Curved TC



20-508
21-354



20-510
21-356

1/1



20-560
21-360



20-562
21-362
21-368

1/1



20-570
21-370

1/1

Iris Scissors

Straight:

20-504 3 1/2"
20-508 4 1/2"

Curved:

20-506 3 1/2"
20-510 4 1/2"

Supercut:

21-354 4 1/2"

21-356 4 1/2"

Stevens Tenotomy Scissors

Blunt / Blunt

Straight:

20-560 4 1/4"
21-360 4 1/4"

Curved:

20-562 4 1/4"
21-362 4 1/4"

Supercut:

21-368 5 1/4"

Jamison Scissors (Reynolds)

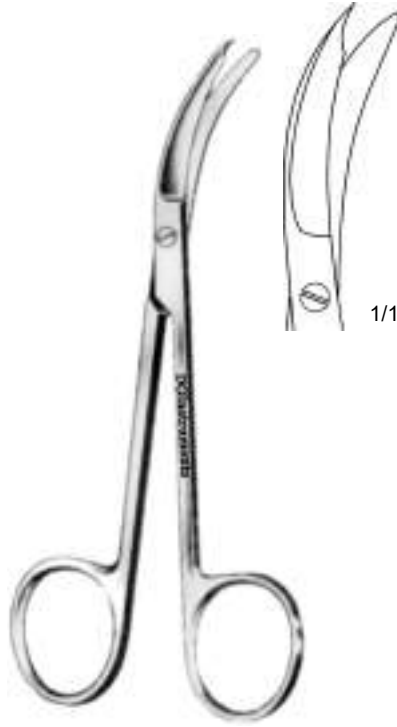
20-570 Very delicate curved 6 1/4"

Supercut:

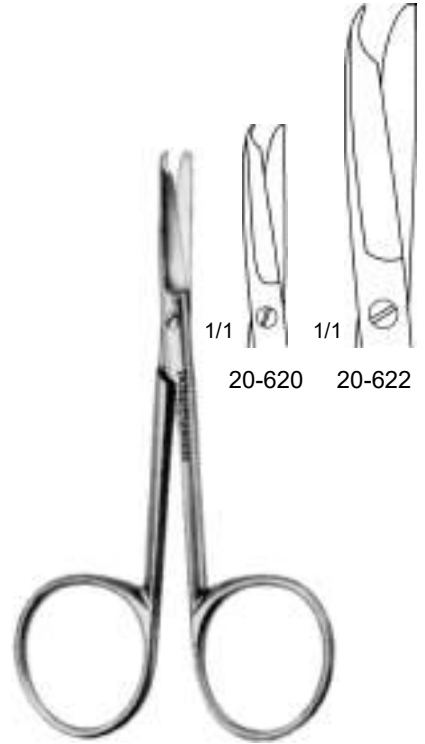
21-370 Very delicate curved 6 1/4"



Short Bent Stitch Scissors
20-616 3 1/2" Curved



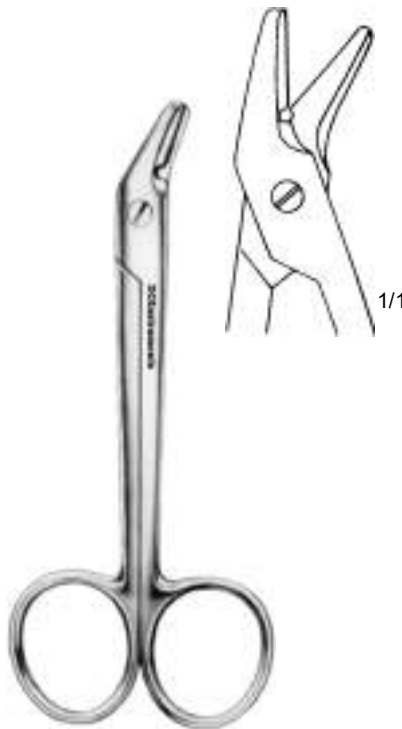
North Bent Stitch Scissors
20-618 4 1/2" Curved



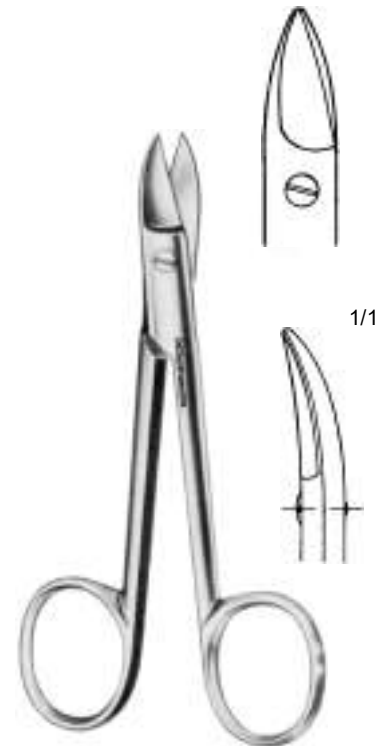
Spencer Stitch Scissors
20-620 3 1/2" Straight
20-622 4 1/2" Straight



Littauer Stitch Scissors
20-614 5 1/2" Angled

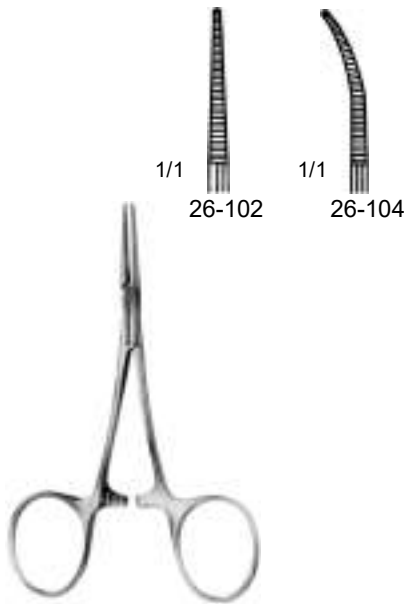


Wire Cutting Scissors
20-630 4 3/4" Angled
20-632 4 3/4" Angled Carbide

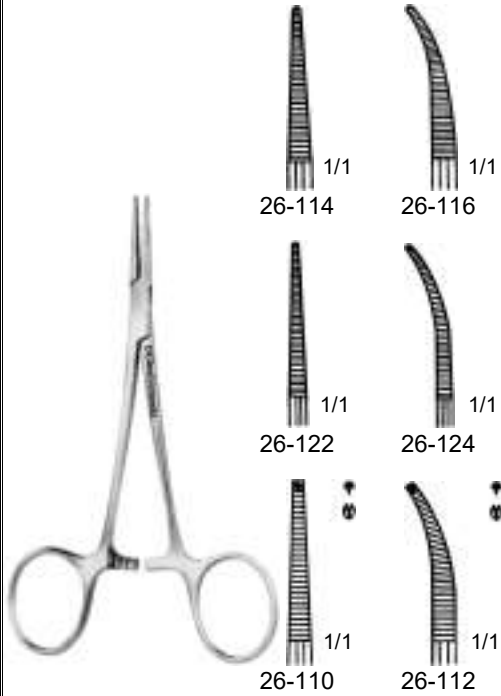


Crown & Collar Scissors
20-636 4" Straight
20-640 4" Curved

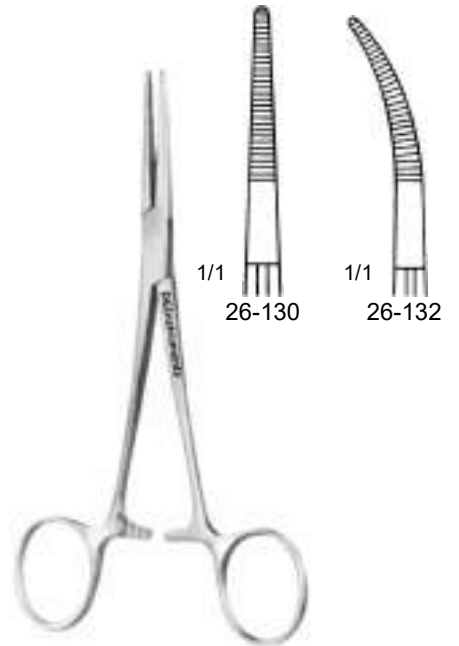
Hemostatic Forceps



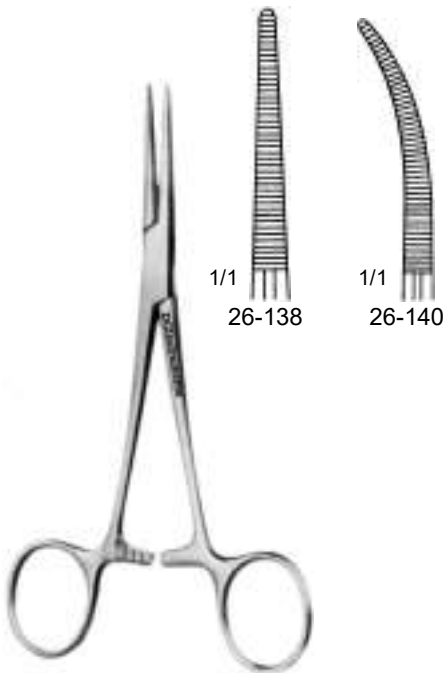
Hartmann Mosquito Forceps 3 1/2"
Straight *Curved*
26-102 **26-104**
26-106 Micro **26-108** Micro



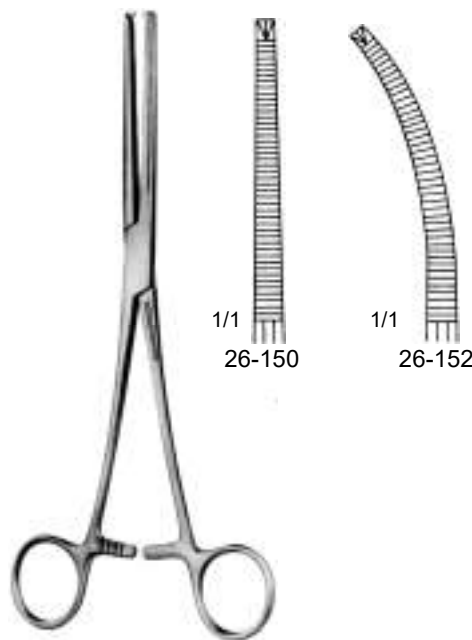
Halstead Mosquito Forceps 5"
Straight *Curved*
26-114 Standard **26-116** Standard
26-122 Micro **26-124** Micro
26-110 1x2 Teeth **26-112** 1x2 Teeth



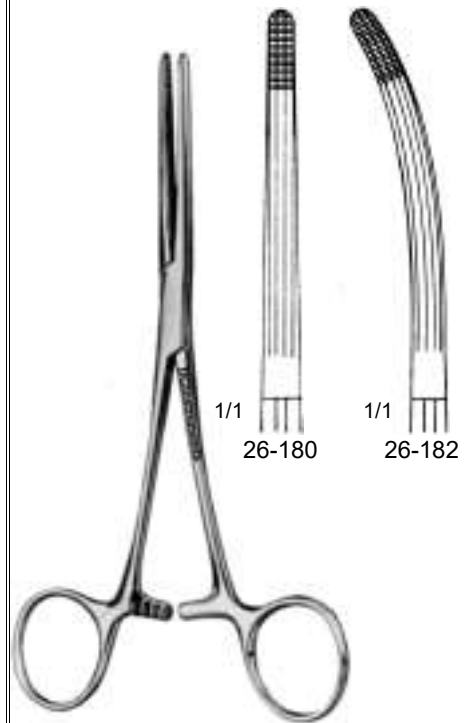
Kelly Forceps
Straight *Curved*
26-130 5 1/2" **26-132** 5 1/2"
26-134 6 1/4" **26-136** 6 1/4"



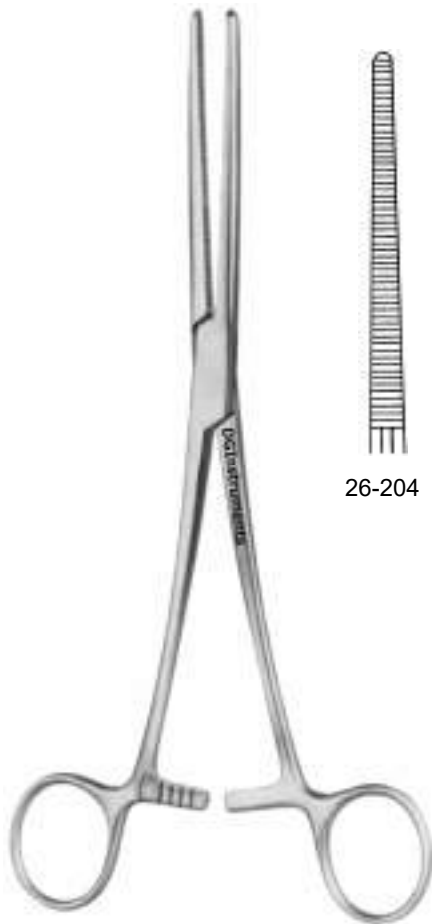
Crile Forceps
Straight *Curved*
26-138 5 1/2" **26-140** 5 1/2"
26-146 6 1/4" **26-148** 6 1/4"



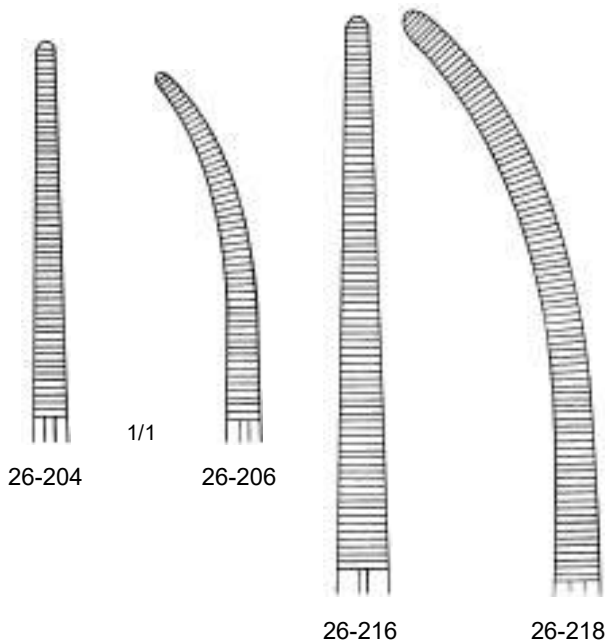
Rochester Oschner (Kocher) Forceps 1x2
Straight *Curved*
26-150 5 1/2" **26-152** 5 1/2"
26-154 6 1/4" **26-156** 6 1/4"
26-158 7 1/4" **26-160** 7 1/4"
26-162 8" **26-164** 8"
26-166 9" **26-168** 9"
26-170 10" **26-172** 10"



Rochester Carmalt Forceps
Straight *Curved*
26-180 6 1/4" **26-182** 6 1/4"
26-184 8" **26-186** 8"

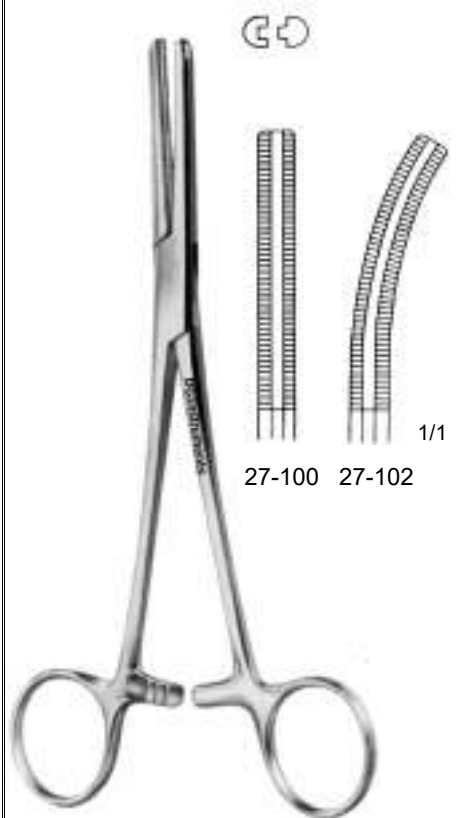


Rochester Pean



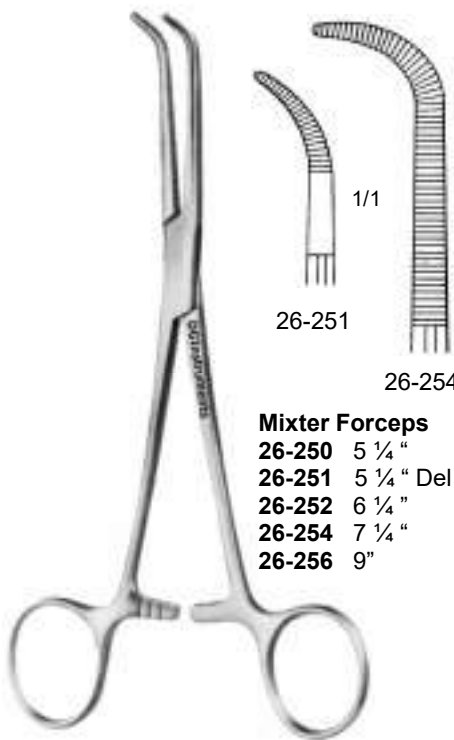
Rochester Pean Forceps

<i>Straight</i>		<i>Curved</i>	
26-200	5 ½"	26-202	5 ½"
26-204	6 ¼"	26-206	6 ¼"
26-208	7 ¼"	26-210	7 ¼"
26-212	8"	26-214	8"
26-216	9"	26-218	9"
26-220	10"	26-222	10"
26-224	12"	26-226	12"

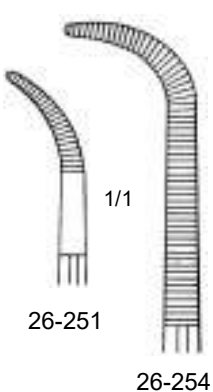


Fergusson Angiotribe

<i>Straight</i>		<i>Curved</i>	
27-100	6 ¼"	27-102	6 ¼"
27-104	7 ¾"	27-106	7 ¾"

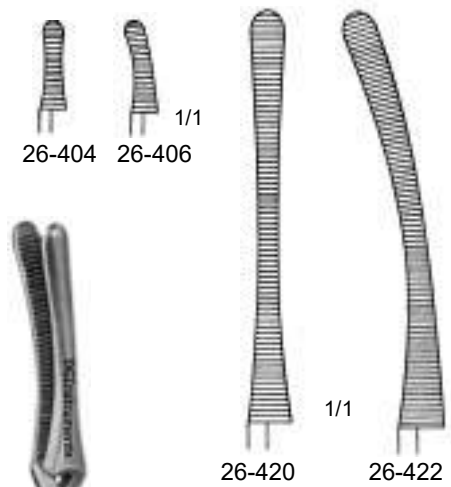


Mixer Forceps



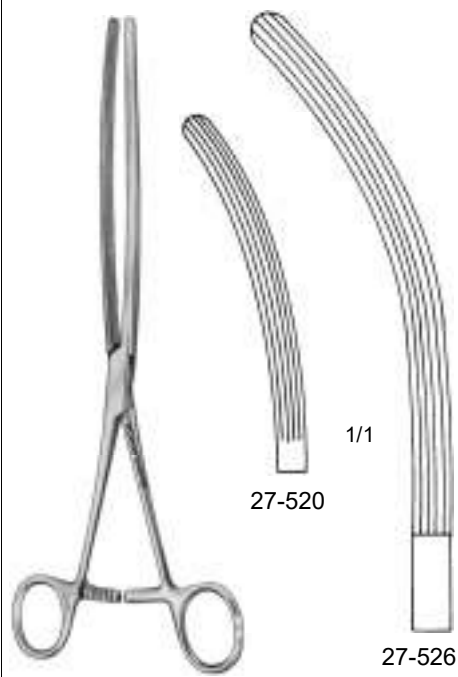
Mixer Forceps

26-250	5 ¼"
26-251	5 ¼" Del
26-252	6 ¼"
26-254	7 ¼"
26-256	9"



Johns Hopkins Bulldog Clamps

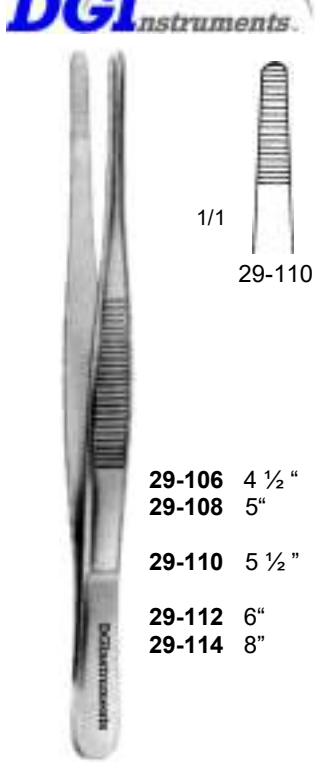
<i>Straight</i>		<i>Curved</i>	
26-404	1 ½"	26-406	1 ½"
26-408	2"	26-410	2"
26-412	2 ½"	26-414	2 ½"
26-416	3"	26-418	3"
26-420	3 ½"	26-422	3 ½"



Mayo Robson (Doyen) Forceps

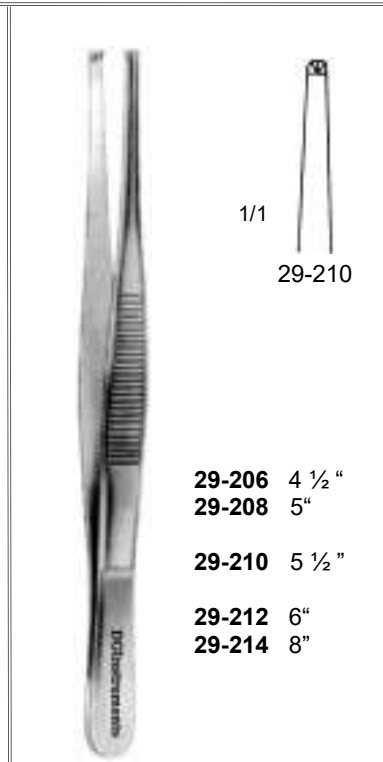
<i>Straight</i>		<i>Curved</i>	
27-518	5 ½"	27-520	5 ½"
27-524	9"	27-526	9"

Thumb Forceps



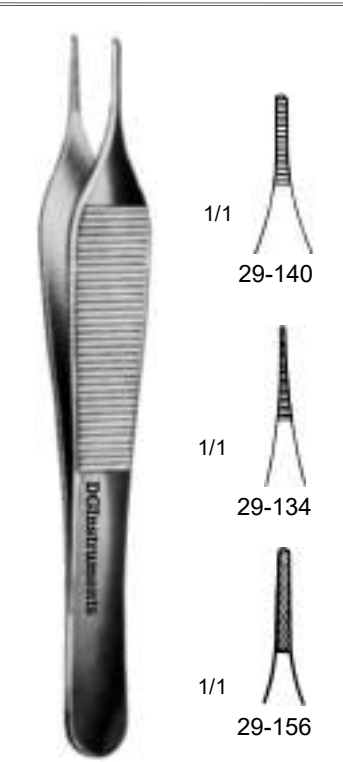
- 29-106 4 1/2"
- 29-108 5"
- 29-110 5 1/2"
- 29-112 6"
- 29-114 8"

Dressing Forceps

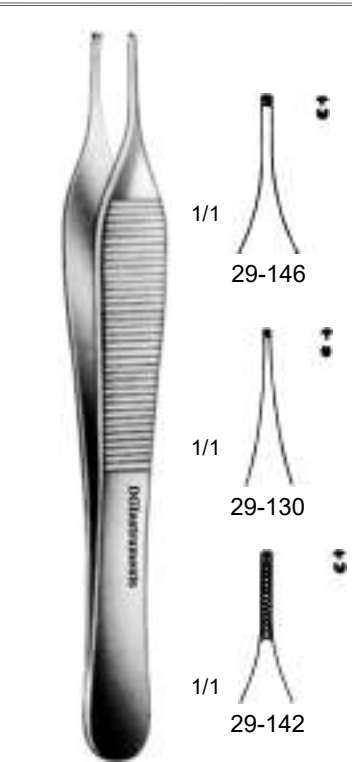


- 29-206 4 1/2"
- 29-208 5"
- 29-210 5 1/2"
- 29-212 6"
- 29-214 8"

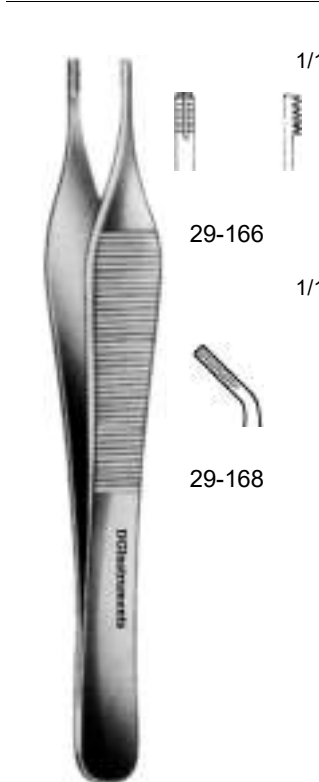
Tissue Forceps 1x2 Teeth



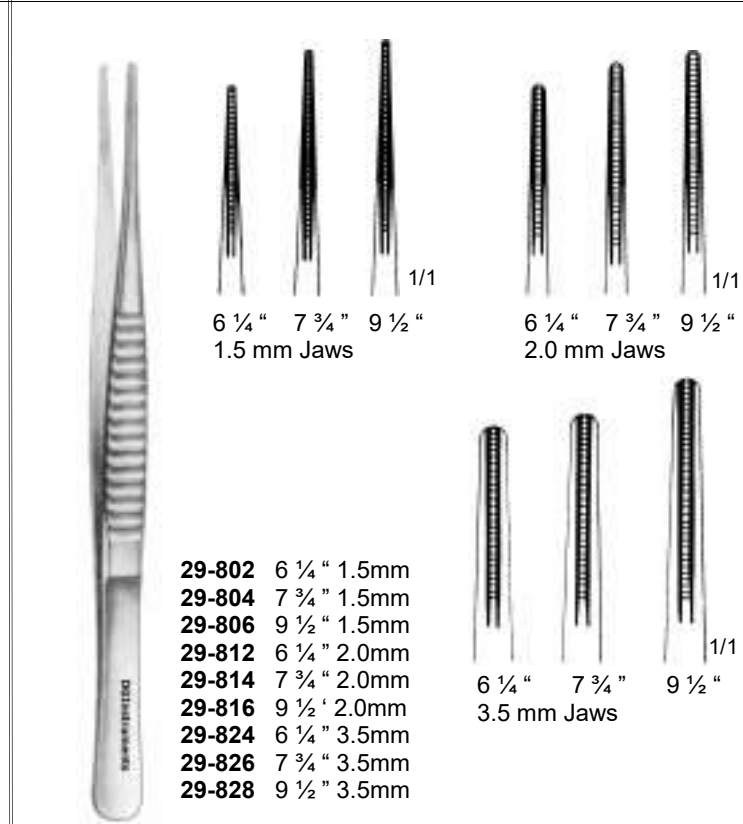
- Adson Dressing Forceps**
- 29-140 4 3/4"
 - 29-134 4 3/4" Micro
 - 29-156 4 3/4" Carbide



- Adson Tissue Forceps 1x2 Teeth**
- 29-146 4 3/4"
 - 29-130 4 3/4" Micro
 - 29-142 4 3/4" Serrated 1x2



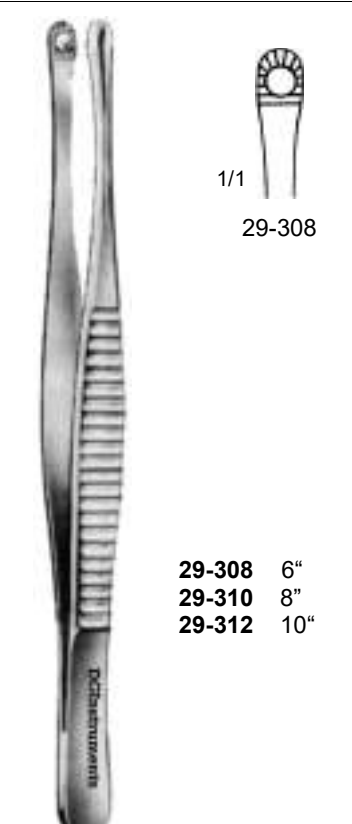
- Adson Brown Tissue Forceps**
- 29-166 4 3/4" 9x9 Teeth
 - 29-168 4 3/4" 9x9 Angled



DeBakey Atraumatic Vascular Forceps

- 29-802 6 1/4" 1.5mm
- 29-804 7 3/4" 1.5mm
- 29-806 9 1/2" 1.5mm
- 29-812 6 1/4" 2.0mm
- 29-814 7 3/4" 2.0mm
- 29-816 9 1/2" 2.0mm
- 29-824 6 1/4" 3.5mm
- 29-826 7 3/4" 3.5mm
- 29-828 9 1/2" 3.5mm

- 6 1/4" 7 3/4" 9 1/2"
- 3.5 mm Jaws



Russian Tissue Forceps

- 29-308 6"
- 29-310 8"
- 29-312 10"

Splinter and Tissue Forceps



1/1
29-402 29-404

Plain Splinter Forceps
29-402 3 1/2"
29-404 4 1/2"



1/1
29-422 29-424

Feilchenfeld Splinter Forceps
29-422 3"
29-424 4 1/2"



1/1
29-452 29-454

Carmalt Splinter Forceps
29-452 4 1/4" Straight
29-454 4 1/4" Angled



1/1
29-270 29-272

Cushing Bayonet Forceps
29-270 Serrated 7 1/4"
29-272 1x2 Teeth 7 1/4"



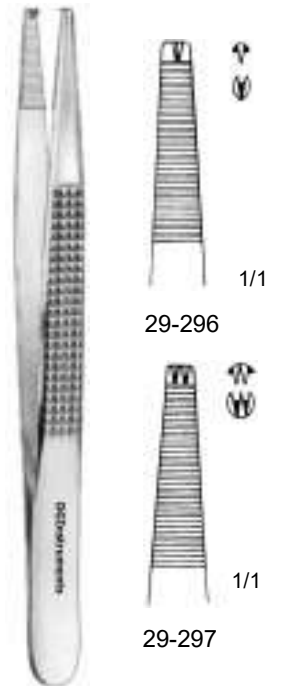
1/1
29-139 29-145

Adson Angled Jaw Forceps
45-139 Serrated
45-145 1x2



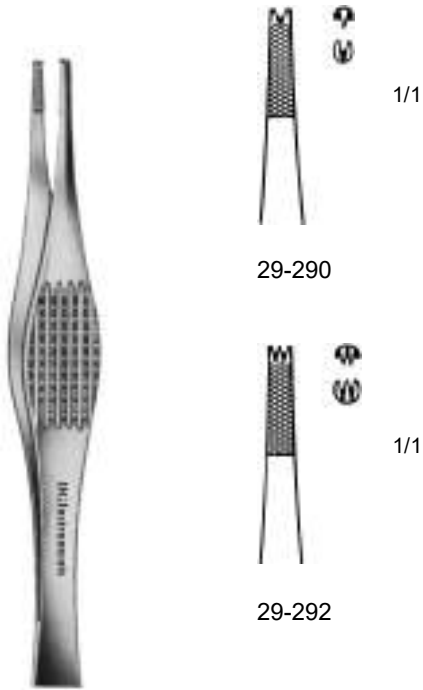
29-460 #3 29-464 #4 29-466 #5 29-470 #7

Swiss Jewelers Forceps

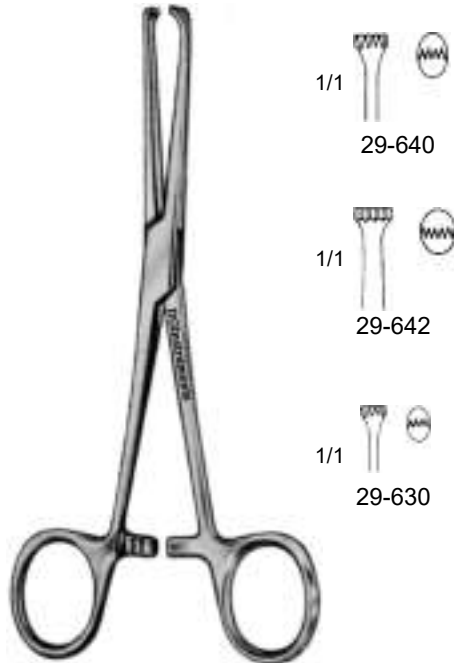


1/1
29-296 29-297

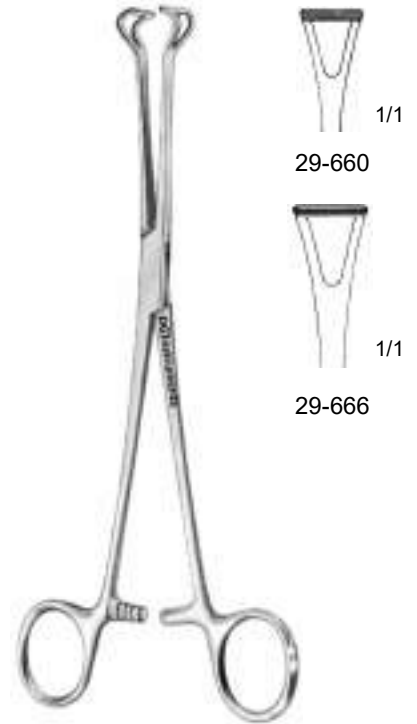
Bonney Tissue Forceps
29-296 Serrated 1x2 teeth 7"
29-297 Serrated 2x3 teeth 7"



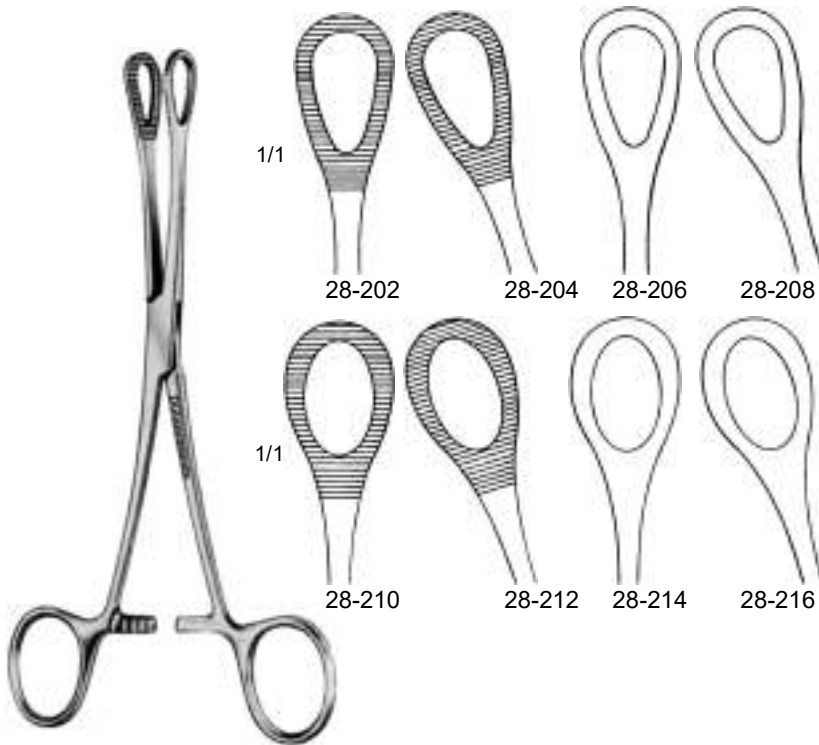
Ferris-Smith Tissue Forceps
29-290 7" with Platform 1x2 teeth
29-292 7" with Platform 2x3 teeth



Allis Tissue Forceps 6"
29-638 3x4 Teeth
29-640 4x5 Teeth
29-642 5x6 Teeth
Baby Allis 4 3/4"
29-630 4x5



Babcock Forceps
29-660 6 1/4" **29-664** 8"
29-662 7" **29-666** 9 1/2"



Foerster Utility Forceps
28-202 Straight serrated 7"
28-204 Curved serrated 7"
28-210 Straight serrated 9 1/2"
28-212 Curved serrated 9 1/2"
28-206 Straight smooth 7"
28-208 Curved smooth 7"
28-214 Straight smooth 9 1/2"
28-216 Curved smooth 9 1/2"



Cleaning Brush
28-320 Stainless Steel
28-321 Nylon



Backhaus Towel Forceps
28-150 3 1/2"
28-152 5 1/4"



Lorna Towel Forceps
28-155 Non perforating 4"
28-156 Non perforating 5 1/4"



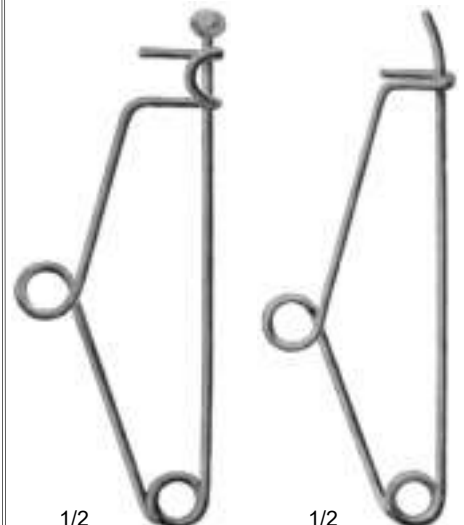
28-160
28-162

28-160 2 1/2"
28-162 3 1/4"
28-164 3 1/4" With tube clip



Instrument Stringer With Lock

- 28-330** 4" x 2 1/2"
- 28-332** 6" x 2 1/2"
- 28-334** 8" x 2 1/2"
- 28-336** 10" x 2 1/2"
- 28-338** 12" x 2 1/2"
- 28-340** 14" x 2 1/2"
- 28-346** 6" x 3 1/2"
- 28-348** 8" x 3 1/2"



1/2 **28-305** **1/2** **28-309**

Mayo Forceps Stringer
28-305 5 1/2"
28-309 5 1/2"

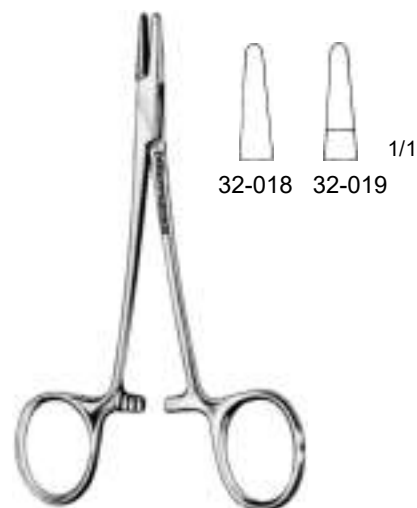
Needle Holders



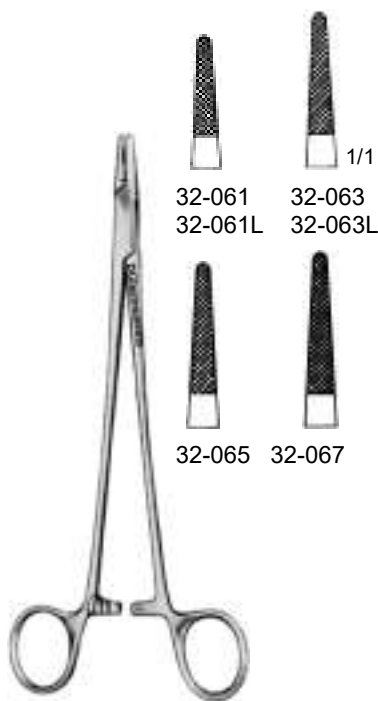
Halsey Needle Holder
32-010 Smooth 5"
32-011 Smooth 5" carbide
32-014 Serrated 5 ¼"
32-015 Serrated 5 ¼" carbide



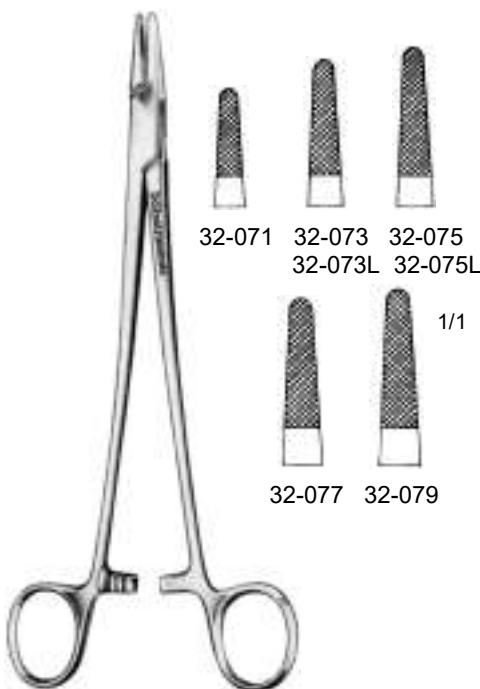
Derf Needle Holder
32-022 4 ¾"
With tungsten carbide inserts:
32-023 4 ¾" carbide



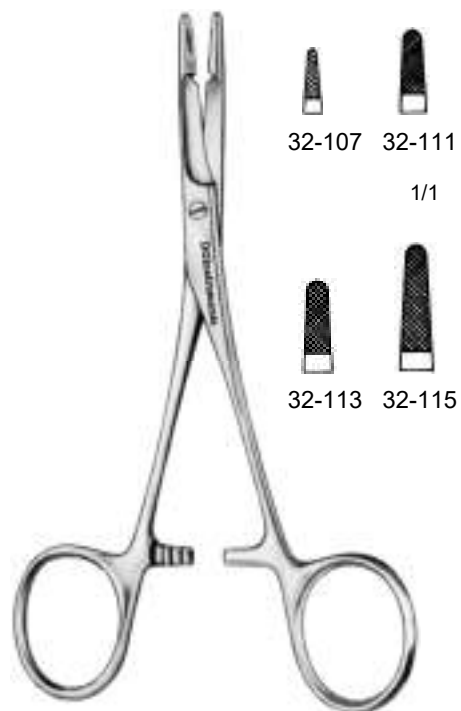
Webster Needle Holder
32-018 Smooth 5"
With tungsten carbide inserts:
32-019 Smooth 5" carbide



Crile Wood Needle Holder
32-060 Serrated 6"
32-062 Serrated 7"
32-064 Serrated 8"
32-066 Serrated 9"
With tungsten carbide inserts:
32-061 Serrated carbide 6"
32-063 Serrated carbide 7"
32-065 Serrated carbide 8"
32-067 Serrated carbide 9"
Left handed:
32-061L Serrated carbide 6"
32-063L Serrated carbide 7"



Mayo Hegar Needle Holder
32-070 Serrated 5 ¼"
32-072 Serrated 6"
32-074 Serrated 7"
32-076 Serrated 8"
32-078 Serrated 10 ½"
With tungsten carbide inserts:
32-071 Serrated carbide 5"
32-073 Serrated carbide 6"
32-075 Serrated carbide 7"
32-077 Serrated carbide 8"
32-079 Serrated carbide 10 ½"
Left handed:
32-073L Serrated carbide 6"
32-075L Serrated carbide 7"



Olsen Hegar Needle Holder
32-106 With scissors serrated 4 ¾"
32-110 With scissors serrated 5 ½"
32-112 With scissors serrated 6 ½"
32-114 With scissors serrated 7 ½"
With tungsten carbide inserts:
32-107 With scissors serrated TC 4 ¾"
32-111 With scissors serrated TC 5 ½"
32-113 With scissors serrated TC 6 ½"
32-115 With scissors serrated TC 7 ½"

Needle Holders

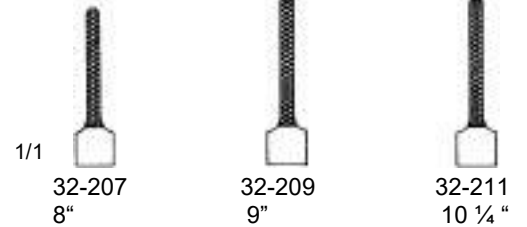


Nievert Needle Holder
One offset handle
32-028 5"
32-029 Carbide 5"



Ryder Needle Holder
Tungsten carbide jaws

Ryder



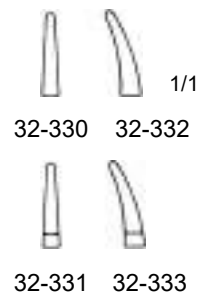
Micro Ryder



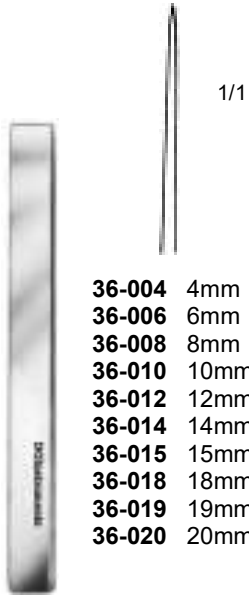
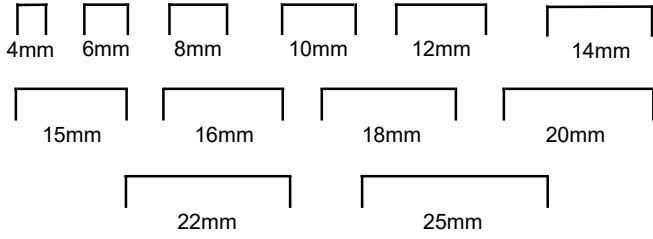
Mathieu Needle Holder
Self releasing handle
32-180 Serrated 5 1/2 "
32-181 Serrated carbide 5 1/2 "
32-182 Serrated 6 1/2 "
32-183 Serrated carbide 6 1/2 "
32-184 Serrated 8"
32-185 Serrated carbide 8"



Sarot Needle Holder
32-150 Serrated 7 1/2 "
32-154 Serrated 10 1/2 "
With tungsten carbide inserts:
32-151 Serrated carbide 7 1/2 "
32-155 Serrated carbide 10 1/2 "

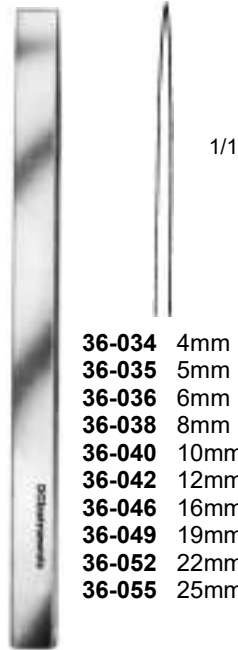


Castroviejo Needle Holder
32-330 Straight smooth with lock 5 1/2 "
32-332 Curved smooth with lock 5 1/2 "
With tungsten carbide inserts:
32-331 Straight smooth with lock carbide 5 1/2 "
32-333 Curved smooth with lock carbide 5 1/2 "



Mini Lambotte Osteotome 5"

- 36-004 4mm
- 36-006 6mm
- 36-008 8mm
- 36-010 10mm
- 36-012 12mm
- 36-014 14mm
- 36-015 15mm
- 36-018 18mm
- 36-019 19mm
- 36-020 20mm



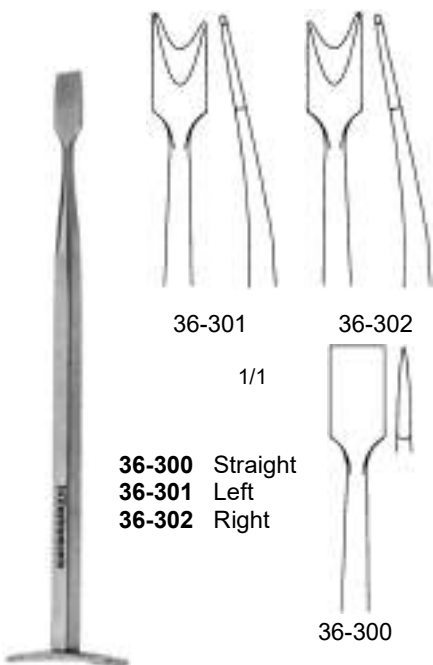
Lambotte Osteotome 7"

- 36-034 4mm
- 36-035 5mm
- 36-036 6mm
- 36-038 8mm
- 36-040 10mm
- 36-042 12mm
- 36-046 16mm
- 36-049 19mm
- 36-052 22mm
- 36-055 25mm



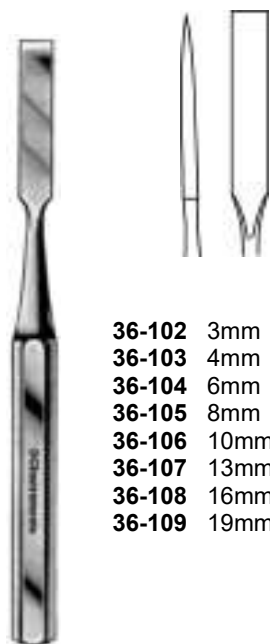
Lambotte Osteotome 9"

- 36-080 1/4"
- 36-081 1/2"
- 36-082 3/4"
- 36-083 1"
- 36-084 1 1/4"
- 36-085 1 1/2"



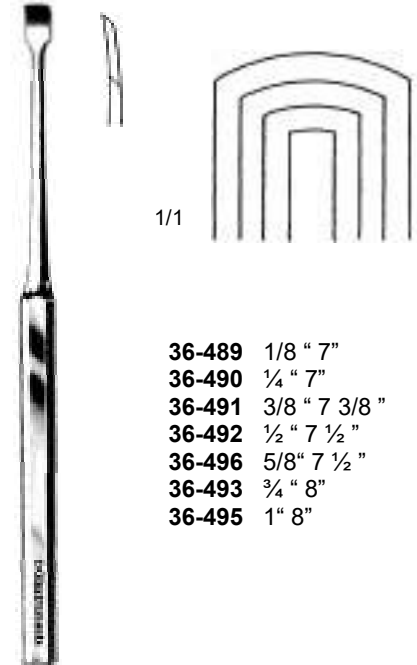
Smillie Knife

- 36-300 Straight
- 36-301 Left
- 36-302 Right



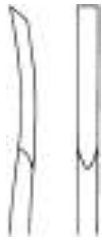
Hoke Osteotome 5 1/4"

- 36-102 3mm
- 36-103 4mm
- 36-104 6mm
- 36-105 8mm
- 36-106 10mm
- 36-107 13mm
- 36-108 16mm
- 36-109 19mm



Key Elevator

- 36-489 1/8 " 7"
- 36-490 1/4 " 7"
- 36-491 3/8 " 7 3/8 "
- 36-492 1/2 " 7 1/2 "
- 36-496 5/8 " 7 1/2 "
- 36-493 3/4 " 8"
- 36-495 1 " 8"



36-402



36-402
7 1/4" Curved 3mm



36-404



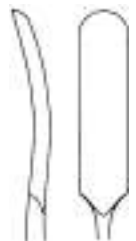
36-404
7 1/4" Curved 6mm



36-410



36-410
7 1/4" Straight 6mm



36-412



36-412
7 1/4" Curved round 6mm



36-414
36-416



36-414
7 3/4" Straight oval curved 14mm



36-416
7 3/4" Curved oval curved 14mm



36-418
36-420



36-418
7 3/4" Straight straight 13mm



36-420
7 3/4" Curved straight 13mm



36-422

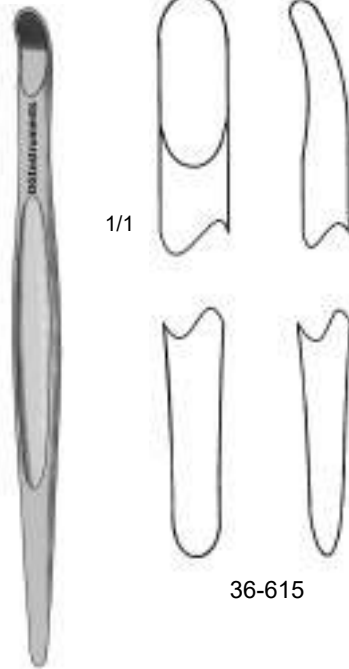


36-422
7 3/4" Straight curved 20mm

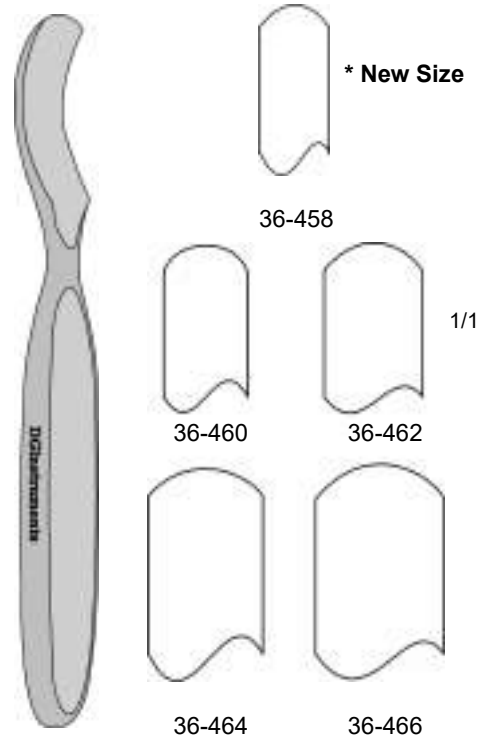
Elevators



Lagenbeck Elevator 7 1/2 "
36-432 Narrow 6mm
36-434 Broad 17mm

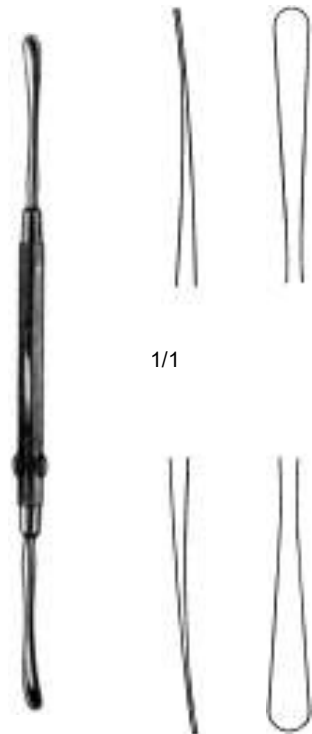


Sayer Elevator 6 1/2 "
36-614 Sharp / Sharp
36-615 Blunt / Blunt

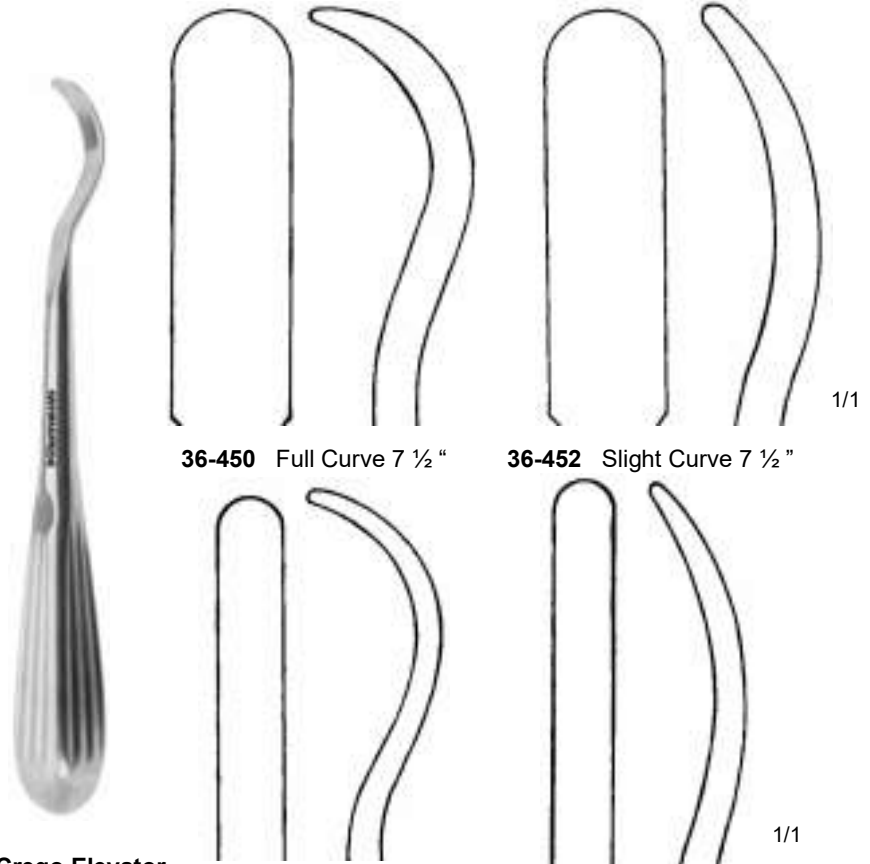


Metatarsal (McGlamry) Elevator

36-458 9mm	36-464 15mm
36-460 11mm	36-466 17mm
36-462 13mm	



Freer Elevator
36-610 Sharp / Blunt 7 1/2 "



Crego Elevator

36-450 Full Curve 7 1/2 "	36-452 Slight Curve 7 1/2 "
36-454 Full Curve 7 3/4 "	36-456 Slight Curve 8"

Bone Files



Foman Rasp
36-810 Convex and flat 8 1/2"

1/1



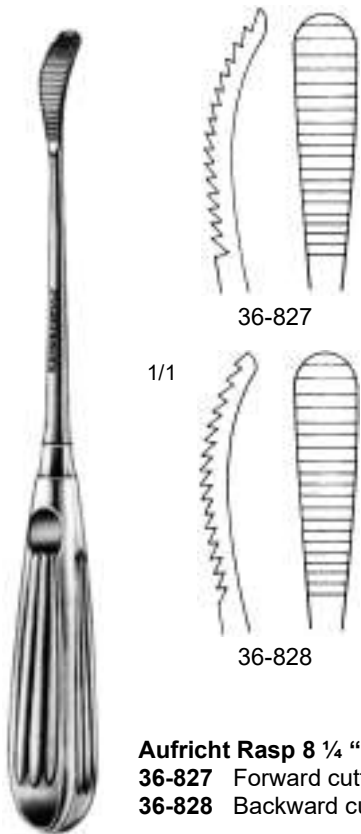
Putti Rasp
36-822 Round ends 12"

1/2



Putti Rasp
36-824 Flat ends 11"

1/1

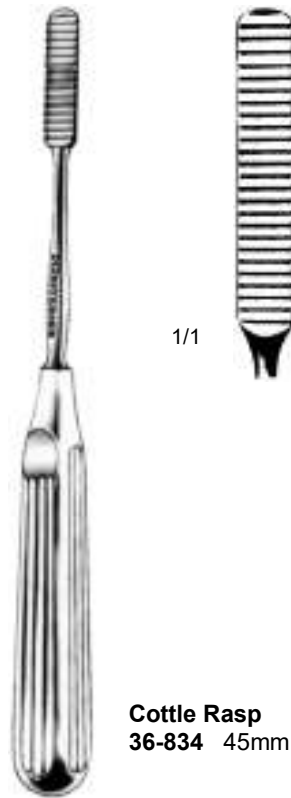


Aufricht Rasp 8 1/4"
36-827 Forward cutting
36-828 Backward cutting

1/1

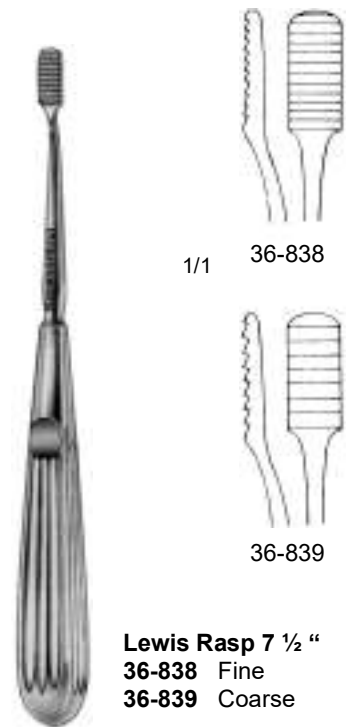
36-827

36-828



Cottle Rasp
36-834 45mm 8"

1/1



Lewis Rasp 7 1/2"
36-838 Fine
36-839 Coarse

1/1

36-838

36-839

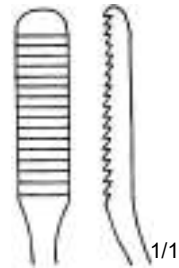
Double Ended Bone Files



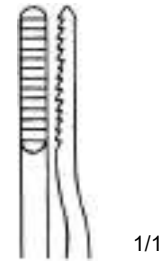
36-842
64
3 x 4mm 7"



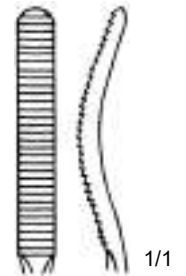
36-843
64CA
3 x 4mm 7"



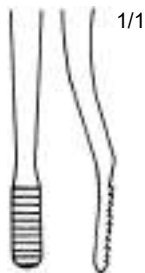
36-846
Polokoff
5 x 6mm 8"



36-848
Polokoff
2 x 3mm 7"



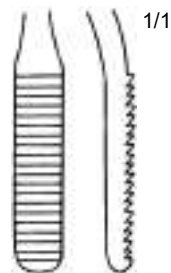
36-850
10 7"



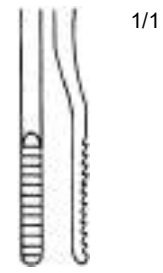
36-851
45 7"



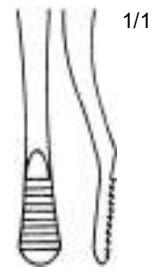
36-852
12 Bell 7"



36-854
12A Bell 7"



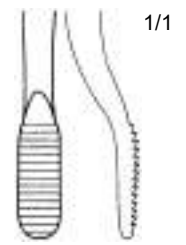
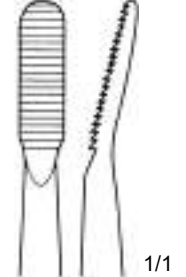
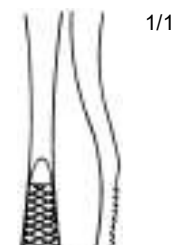
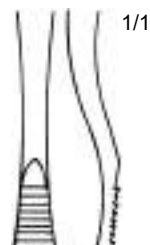
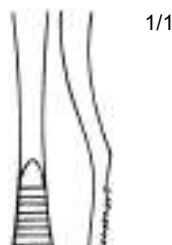
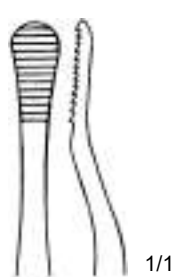
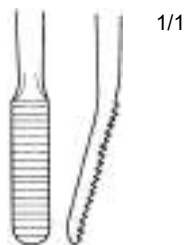
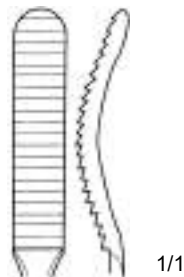
36-856
12CA Bell 7"



36-858
33 7"



Miller Bone File





1/1

Joseph Bone File
36-836 Cross serration 6 1/4"



1/1

Bone File
45-350 # 93 Angled very fine



1/1

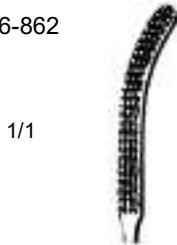
Michele Trephine 7"
36-910 Small 3mm Inside 5mm outside
36-912 Medium 4mm Inside 6mm outside
36-914 Large 6mm Inside 8mm outside



36-862



36-863



36-864

1/1

Gallager Bone Rasp 6 1/4"
36-862 Straight
36-863 Curved forward
36-864 Curved backward

1/1



36-901



36-902



36-903



36-904



36-905



36-906



36-907

Bone Tamp Serrated 6"

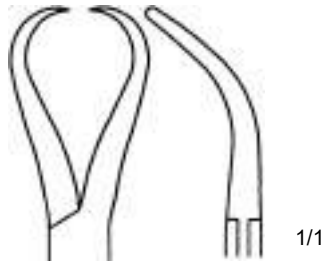
36-901 2mm
36-902 3mm
36-903 4mm
36-904 5mm

36-905 6mm
36-906 8mm
36-907 10mm

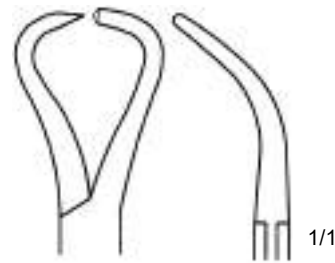
Bone Reduction



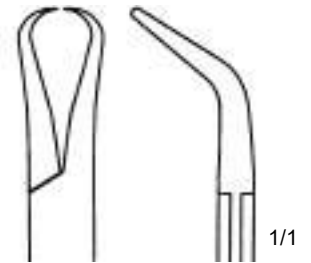
Bone Reduction Forceps



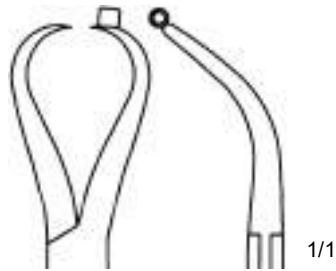
37-400 Reduction forceps standard tips 5" 1/1



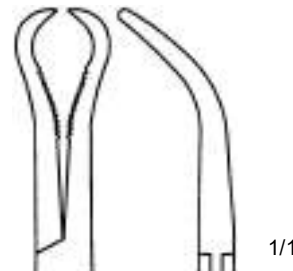
37-412 Reduction forceps 1 non penetrating tip 5 1/4" 1/1



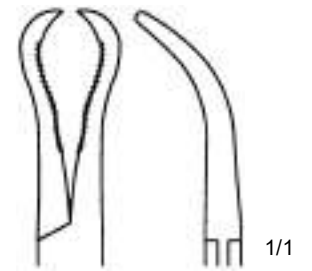
37-426 Reduction forceps narrow tips 5" 1/1



37-406 Reduction forceps with .062" wire guide 5 1/4" 1/1



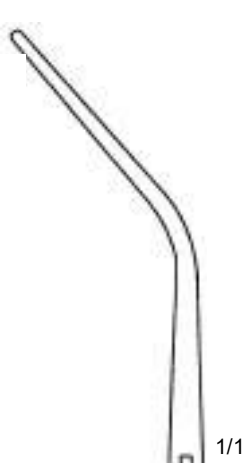
37-408 Reduction forceps narrow serrated tips 5" 1/1



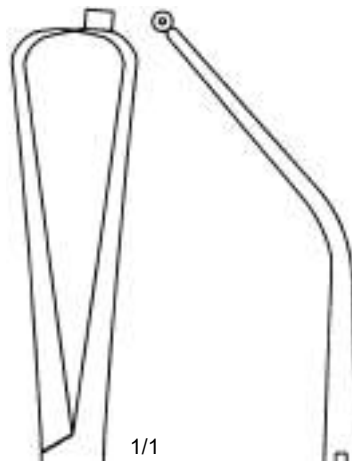
37-410 Reduction forceps standard serrated tips 5" 1/1



Reill Reduction Forceps
Pointed tips 7"



37-416 Reill 7" 1/1



37-404 7" With .045" wire guide 1/1

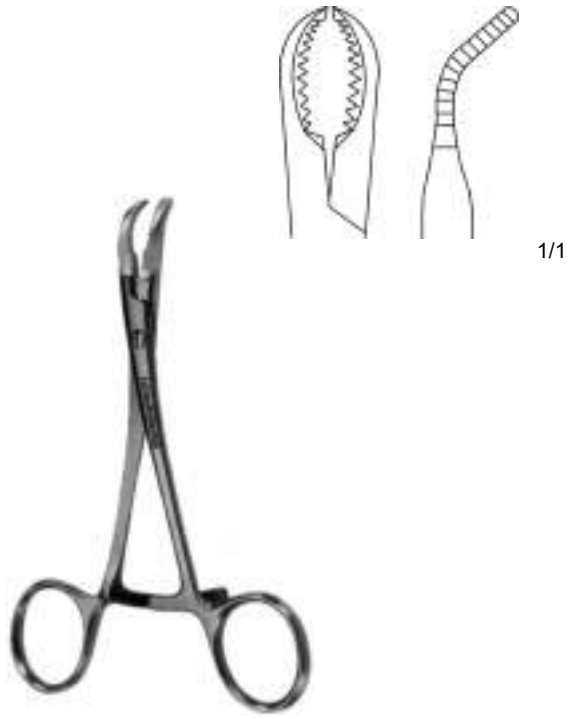


Bone Reduction & Plate Holding Forceps
37-414 Serrated jaw fits plate holes 4 3/4" 1/1



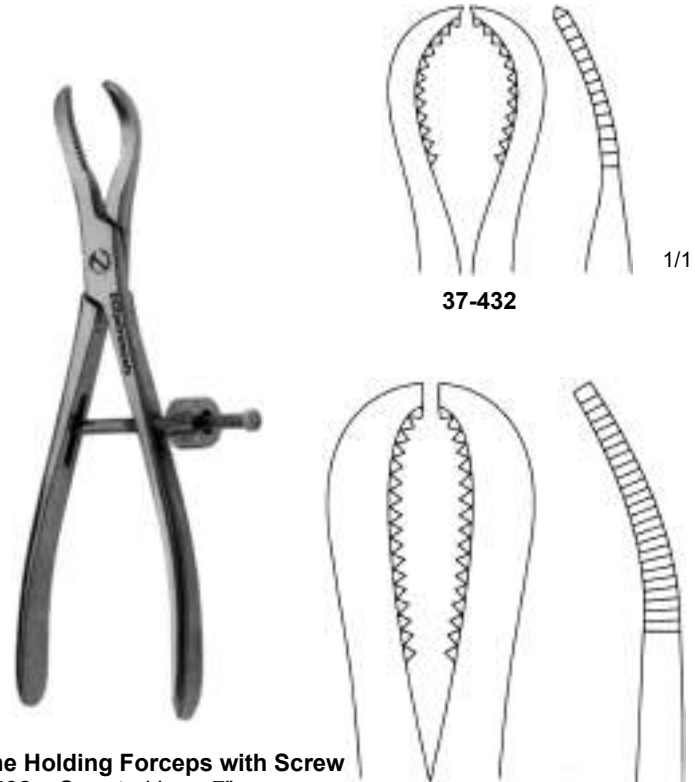
1/1

Bone Reduction Forceps
37-422 Pointed tips long ratchet 8"
37-423 Pointed tips speed lock 8"



1/1

Bone Reduction & Holding Forceps
37-430 Serrated jaws 6"



1/1

37-432

1/1

Bone Holding Forceps with Screw
37-432 Serrated jaws 7"
37-433 Serrated jaws 9"

37-433



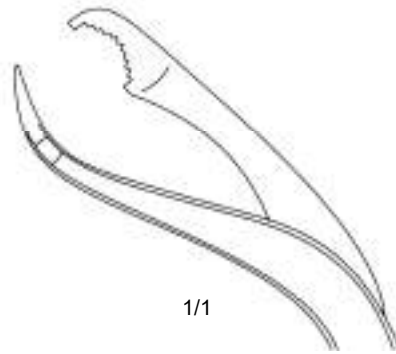
1/1

Lewin Bone Holding Forceps
37-436 Serrated jaws 7"



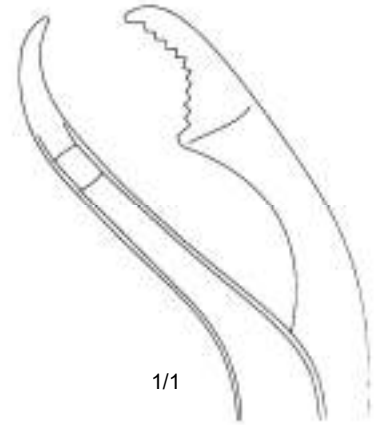
Verbrugge Self Centering Bone Reduction and Holding Forceps With Screw

- 37-450** Self centering jaws 6"
- 37-452** Self centering jaws 7 ½ "
- 37-454** Self centering jaws 9 ½ "
- 37-456** Self centering jaws 10 ¼ "
- 37-458** Self centering jaws 11 ½ "



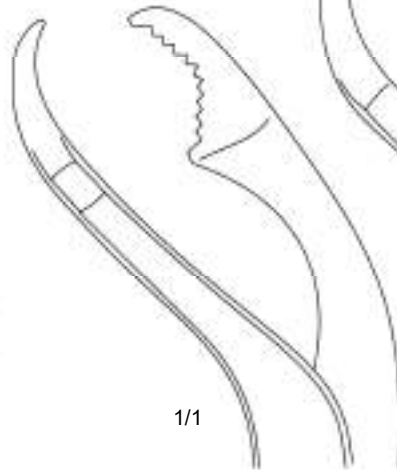
1/1

37-470



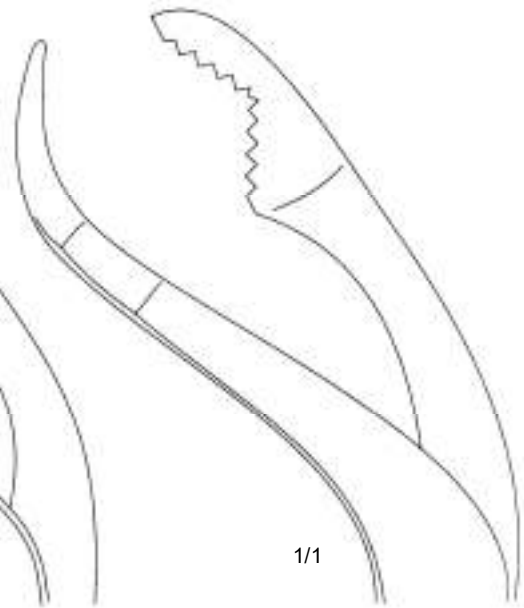
1/1

37-474



1/1

37-476



1/1

37-478

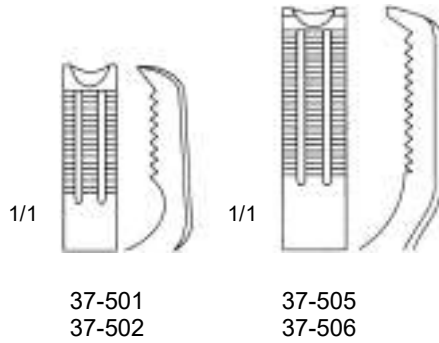
Verbrugge Bone Reduction and Holding Forceps with Ratchet

37-470 With ratchet 6 3/4"

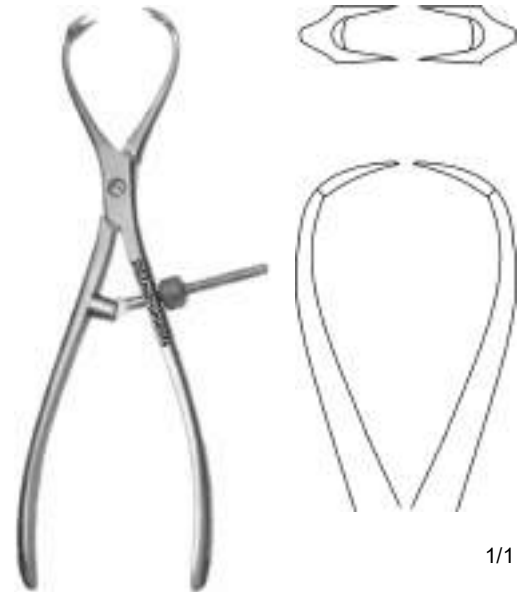
37-474 With ratchet 10"

37-476 With long ratchet 10 1/2"

37-478 With long ratchet 11"



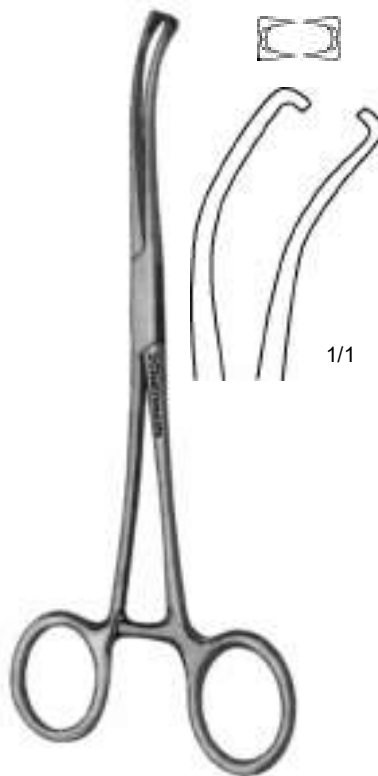
Kern Bone Holding Forceps
37-501 Without ratchet 5 ½"
37-502 With ratchet 5 ½"
37-505 Without ratchet 8 ½"
37-506 With ratchet 8 ½"



Patella & Bone Holding Forceps
37-538 With screw 7" 2 x 2 sharp teeth



Dingman Bone Holding Forceps
37-535 Serrated jaws 2 x 2 7 ½"



Sesamoid Forceps
37-440 Curved 2 x 2 jaws 6 ½"



Locke Phalangeal Forceps
37-438 Serrated jaws 6"
37-4382 With extended ratchet

Rongeurs

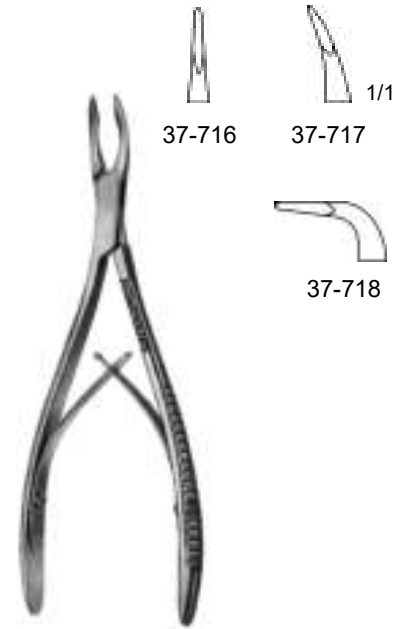


Friedman Rongeur
37-710 Curved 5" 2.6 x 10mm jaw



Mini Friedman Rongeur 5 1/2 "
37-712 Straight 2 x 10mm jaw
37-713 Curved 2 x 10mm jaw
37-715 90 Deg Angle 2 x 10mm jaw

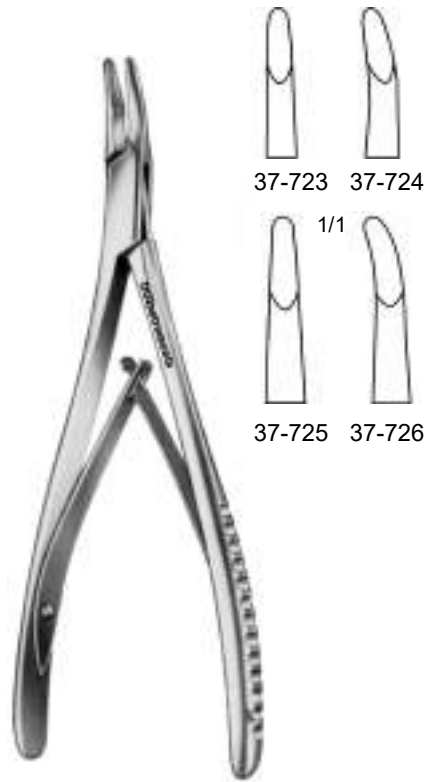
Extremely delicate.
 For soft tissue and
 cancellous bone
 only.



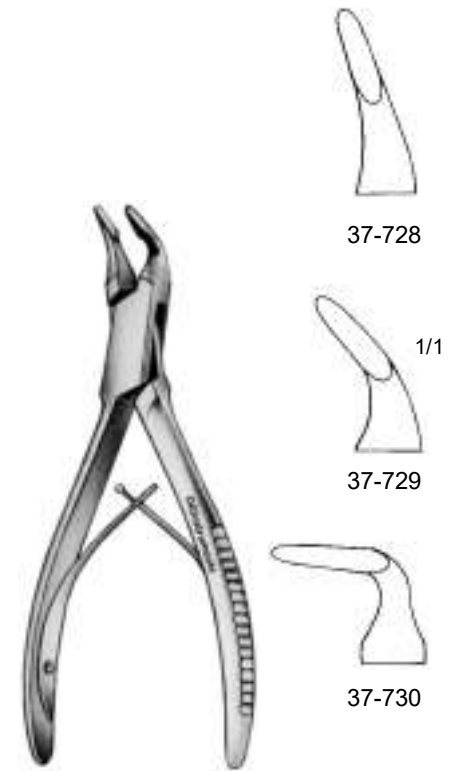
Micro Friedman Rongeur 5 1/2 "
37-716 Straight 1mm jaw
37-717 30 Degree 1mm jaw
37-718 90 Degree 1mm jaw



Stellbrink Synovectomy Rongeur 6 3/4 "
37-720 Half curved 2mm jaw
37-721 Full curved 2mm jaw



Lempert Rongeur
37-723 Straight 6" 3 x 7mm jaw
37-724 Curved 6" 3 x 7mm jaw
37-725 Straight 7 1/2 " 3 x 9mm jaw
37-726 Curved 7 1/2 " 3 x 9mm jaw



Blumenthal Rongeur 6"
37-728 30 Degree 4 x 12mm jaws
37-729 45 Degree 4 x 12mm jaws
37-730 90 Degree 4 x 12mm jaws

Rongeurs



37-745



37-748

Luer Rongeur 6 3/4 "
37-745 Straight 8 x 12mm jaw
37-748 Curved 8 x 12mm jaw



Hartmann Rongeur 7 1/4 "
37-750 Curved 5 x 12mm jaw



Kleinert Kutz Rongeur 6"
37-784 Strong curve 3 x 8mm jaw



37-781



37-778



37-779



37-780

Mini Ruskin Rongeur 6"
37-781 Straight 2 x 15mm jaw
37-778 Straight 3 x 15mm jaw
37-779 Curved 2 x 15mm jaw
37-780 Curved 3 x 15mm jaw



37-770



37-774



37-772



37-776

Ruskin Rongeur 7"
37-770 Straight 4 x 16mm jaw
37-774 Straight 6 x 16mm jaw
37-772 Curved 4 x 16mm jaw
37-776 Curved 6 x 16mm jaw



37-791



37-792

Beyer Rongeur 7"
37-791 Curved 3 x 14mm jaw
37-792 Curved 4 x 14mm jaw

Bone Cutting Forceps



Liston Bone Forceps



37-901



37-904

1/1



37-902



37-905



37-908



37-912

1/1



37-909



37-913

Straight

37-901 Straight 5 1/2"
37-904 Straight 6 3/4"
37-908 Straight 7 1/2"
37-912 Straight 8 1/2"

Curved

37-902 Curved 5 1/2"
37-905 Curved 6 3/4"
37-909 Curved 7 1/2"
37-913 Curved 8 1/2"



Mini Liston
37-925 Straight 6"
 delicate



1/1



37-918

1/1



37-920

1/1



37-922

1/1



Ruskin Liston Bone Forceps
37-920 Straight 6"
37-922 Straight delicate 6"
37-918 Curved 6"



Ruskin Liston Bone Forceps
37-936 Straight 7 1/2"
37-938 Straight delicate 7 1/2"
37-942 Angled 7 1/2"
37-940 Angled delicate 7 1/2"



37-936

1/1



37-942

1/1



37-738

1/1



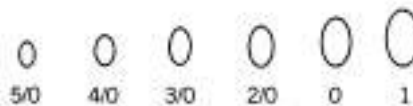
37-740

1/1

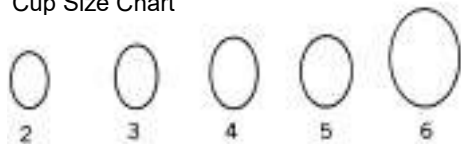


Cleveland Bone Forceps
37-738 Delicate 5 3/4"
37-740 Delicate 6 1/2"

Bone Currettes



Cup Size Chart



Oval cups hollow handle 7"

- 38-001** # 00000
- 38-002** # 0000
- 38-003** # 000
- 38-004** # 00
- 38-005** # 0
- 38-006** # 1
- 38-007** # 2
- 38-008** # 3
- 38-009** # 4
- 38-010** # 5
- 38-011** # 6

Brun Spratt Curette
Oval cups hollow handle 7"



38-2923



38-2925

The DGI Tarsal Fusion Curette was designed to assist in the preparation of joint surfaces for various foot and ankle fusion procedures.

Based on physician requests, our fusion curette includes these features:

- Ring style curette for enhanced joint surface preparation.
- 2.5mm wide to fit narrow joint spaces.
- The 25 degree forward angle of the curettes is designed to allow easier access to concave joint surfaces.
- The soft grip silicone handle minimizes slippage problems experienced with other style handles while also creating a comfortable grip.

- 38-2923** 3mm 25 Degree Forward Angled
- 38-2925** 5mm 25 Degree Forward Angled



Oval cups hollow handle 9"
Straight:

- 38-034** # 000
- 38-035** # 00
- 38-036** # 0
- 38-037** # 1
- 38-038** # 2
- 38-039** # 3
- 38-040** # 4
- 38-041** # 5
- 38-042** # 6

Angled:

- 38-048** # 000
- 38-049** # 00
- 38-050** # 0
- 38-051** # 1
- 38-052** # 2
- 38-053** # 3
- 38-054** # 4
- 38-055** # 5
- 38-056** # 6

Brun (Cloward) Curette
Oval cups hollow handle 9"



Oval cups solid hexagonal handle 9"
Straight:

- 38-060** # 000
- 38-061** # 00
- 38-062** # 0
- 38-063** # 1
- 38-064** # 2
- 38-065** # 3
- 38-066** # 4
- 38-067** # 5
- 38-068** # 6

Angled:

- 38-072** # 000
- 38-073** # 00
- 38-074** # 0
- 38-075** # 1
- 38-076** # 2
- 38-077** # 3
- 38-078** # 4
- 38-079** # 5
- 38-080** # 6

Brun Curette
Oval cups solid hexagonal handle 9"

Mallets



Partsch Mallet
38-312 Lead filled 7 3/4" 7 oz 22 mm head



Mead Mallet
38-314 Nylon caps 7 1/2" 11 oz 20 mm head



Thiess Mallet
38-346 Very lightweight brass filled 6 1/2" 5 oz 20 mm head



Lucae Mallet
38-319 Small 7oz 7 1/2" 19 mm head
38-320 Large 9oz 8" 25 mm head



Gerzog Mallet
38-322 Lead faced 7 1/2" 10 oz 25 mm head



Lightweight Mallet
38-324 Stainless head with 22mm nylon caps. Anodized aluminum handle 7 oz



Combination Mallet
38-332 One nylon cap 7 1/2" 9 oz 26 mm head



Collin Mallet
38-352 Stainless 8" 7 oz 30 mm head



Ortho Mallet
38-328 Stainless 10 3/4" 2 lb 32 mm head



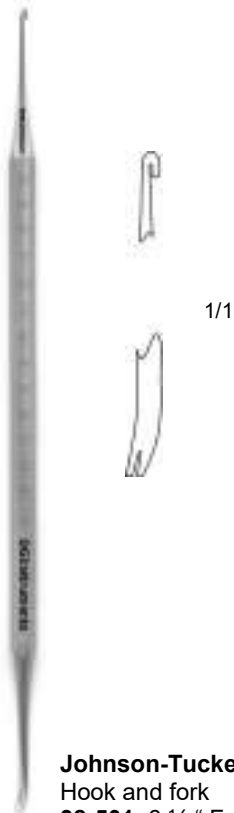
Ortho Mallet
38-330 Stainless 10 3/4" 3 lb 38 mm head



Heath Mallet
38-326 Stainless 7 1/2" 2 lb 40 mm head



Kirk Mallet
38-316 Brass filled 7 3/4" 1 1/2 lb 38 mm head



Johnson-Tucker
 Hook and fork
38-501 6 1/2" For passing suture wire

1/1



Wire Passer
 Cannulated
38-505 45mm 7"
38-507 70mm 9 1/2"



Ralk Drill
38-530 Cannulated for pins, wires and drill bits up to 6.35mm. Stainless steel chuck and aluminum housing. Fully autoclavable.

1/2

Wire Twisting Forceps



38-701 1/1
38-703

Wire Twisting Forceps
38-701 Carbide jaws 6"
38-703 Carbide jaws 8"



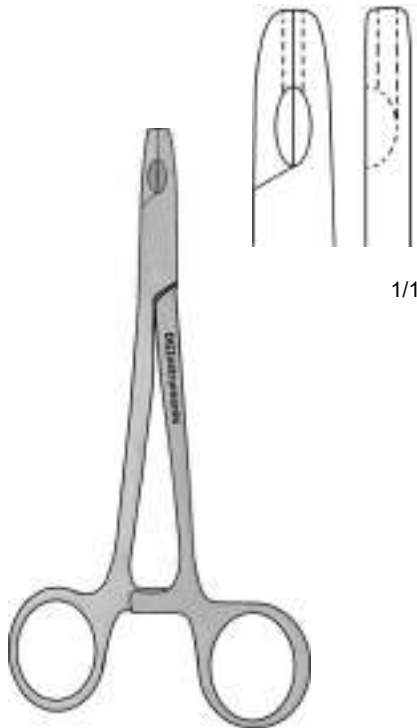
1/1

Wire Twisting Forceps
38-705 Heavy carbide jaws 7 1/4"



1/1
38-670

Corwin Wire Twisting Forceps 6"
38-670 Carbide jaws



1/1

Wire Twisting Forceps
38-707 Cannulated jaws 7 1/4"



Wire Tightener
38-520 4 3/4"



K-Wire Dispenser

For 6" wires holds 6 each:
38-786 For .028" .7mm
38-787 For .035" .9mm
38-788 For .045" 1.1mm
38-789 For .054" 1.4mm
38-790 For .062" 1.6mm

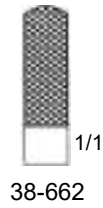
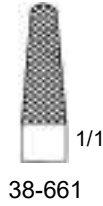
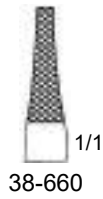
For 9" wires holds 6 each:
38-791 For .035" .9mm
38-792 For .045" 1.1mm
38-793 For .054" 1.4mm
38-794 For .062" 1.6mm

For 9" Steinmann Pins:
38-795 For 5/64" 2.0mm
38-796 For 3/32" 2.4mm

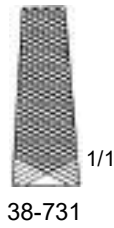
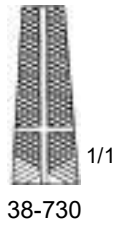
K-Wire Dispenser

Hole on distal end corresponds to the correct size wire. Threaded cap locks wires securely in tube.

Pliers



Wire Extraction Pliers Double Action
38-660 2mm Carbide insert
38-661 3mm Carbide insert
38-662 5mm Carbide insert



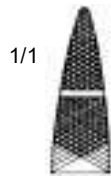
Flat Nosed Pliers
38-730 7" flat 6mm tip
38-731 With groove
38-731 Serrated



Narrow Nosed Pliers
38-729 Serrated 7 1/2" round 2.5mm tip



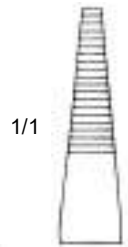
Needle Nosed Pliers
38-720 Cross Serrations
 6" flat 2mm tip



Narrow Nosed Pliers
38-721 Serrated with groove
 5 1/2" round 2mm tip

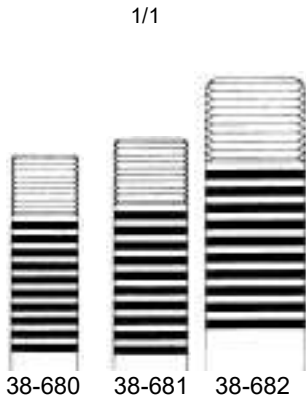


Flat Nosed Pliers with Soft Wire Cutter
38-726 Serrated 6 1/2"

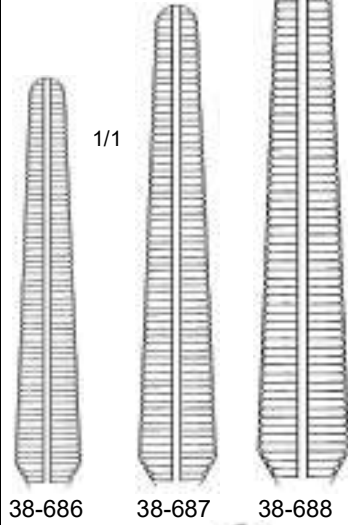


Narrow Nosed Pliers
38-725 Serrated 5 1/2" flat 3mm tip

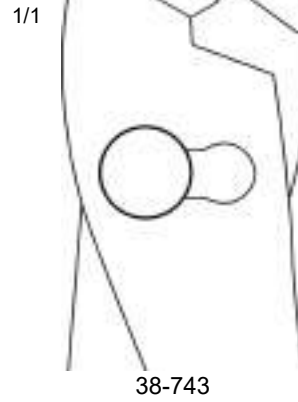
Heavy Duty Pliers



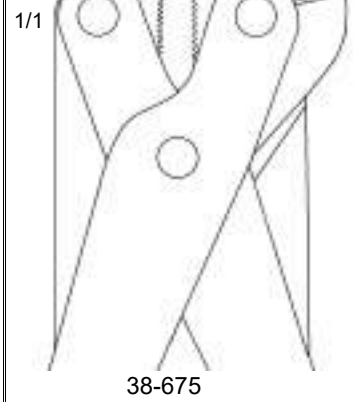
Locking Pliers
Standard
38-680 7"
38-681 8"
38-682 9 1/2"



Locking Pliers
Needle Nose
38-686 8 1/2"
38-687 10"
38-688 12"



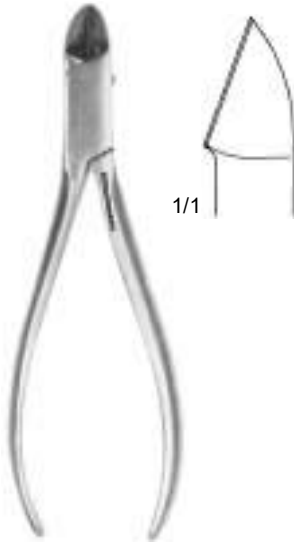
Slip Joint Pliers
38-743 8"



Parallel Pliers
38-674 7 1/4" Standard
(Without pin cutter)
38-675 7 1/4" With pin cutter
 .062" 1.6mm max

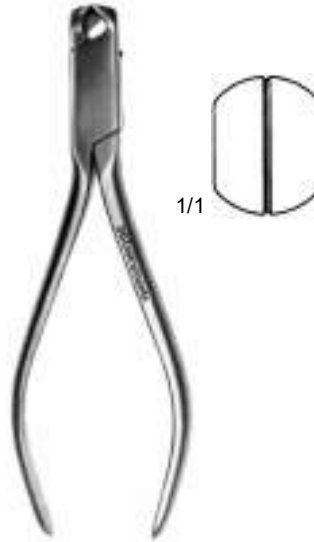


Pin Cutters - Small



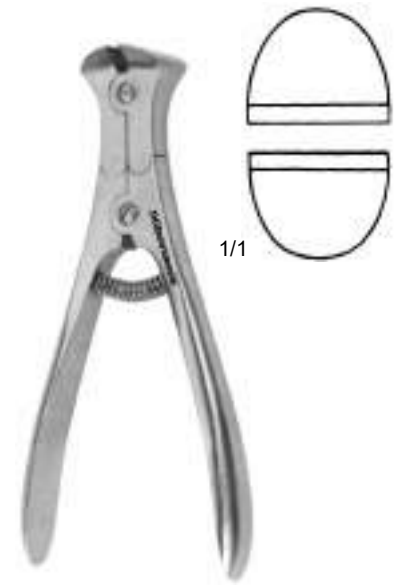
1/1

Side Wire Cutter
38-630 Delicate for wire up to .045" 1.1mm 6" carbide



1/1

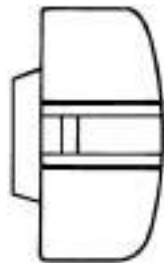
End Wire Cutter
38-632 Delicate for wire up to .045" 1.1mm 5 1/2" carbide



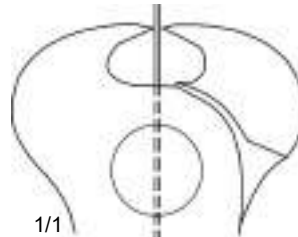
1/1

End Pin Cutter
38-638 Double action for wire up to .062" 1.6mm 6" carbide

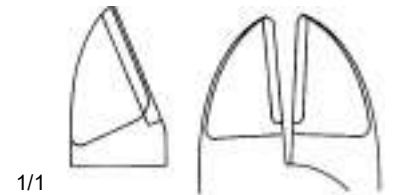
Note: Always cut wires & pins in center of jaws. Not with tips or corners.



1/1



1/1



1/1



Diamond Pin Cutter
38-616 Unique action gives leverage to cut wire and pins up to 5/64" 2.0mm 6 1/2"



End Pin Cutter
38-618 Cannulated for wire up to .062" 1.6mm 7 1/2"



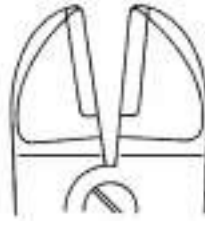
Side Pin Cutter
38-619 For wire up to .062" 1.6mm 6" carbide



1/1



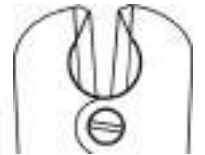
Side Pin Cutter
38-620 Double action for pins up to .062" 1.6mm angled 7" carbide



1/1

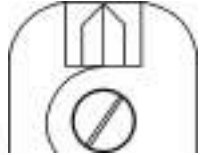


Side Pin Cutter
38-622 Double action for pins up to 3/32" 2.4mm angled 8 1/2" carbide



38-626

1/1

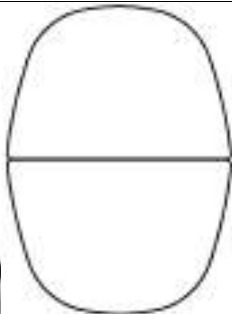


38-628

End & Side Pin Cutter
38-626 Double action for pins up to .062" 1.6mm 7" carbide
38-628 Flush cut version - cuts pins closer to the bone

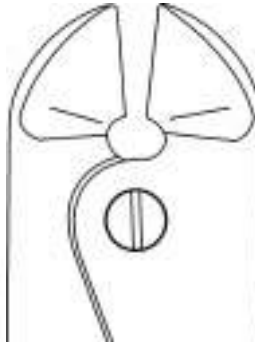
Note: Always cut wires & pins in center of jaws. Not with tips or corners.

1/1



End Pin Cutter
38-636 Double action for pins up to 3/32" 2.4mm 8 1/2" non replaceable carbide inserts

1/1

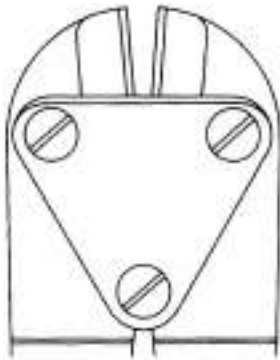


Side Pin Cutter
38-634 Double action for pins up to 3/32" 2.4mm 9" non replaceable carbide inserts

1/1

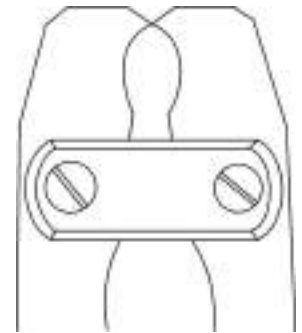


Side Pin Cutter
38-639 Double action for pins up to .062" 1.6mm 7" non replaceable carbide inserts



1/1

**Side Cutting Plate & Pin Cutter
38-606** Double action cuts plates & pins up to 1/8 " 3.2mm



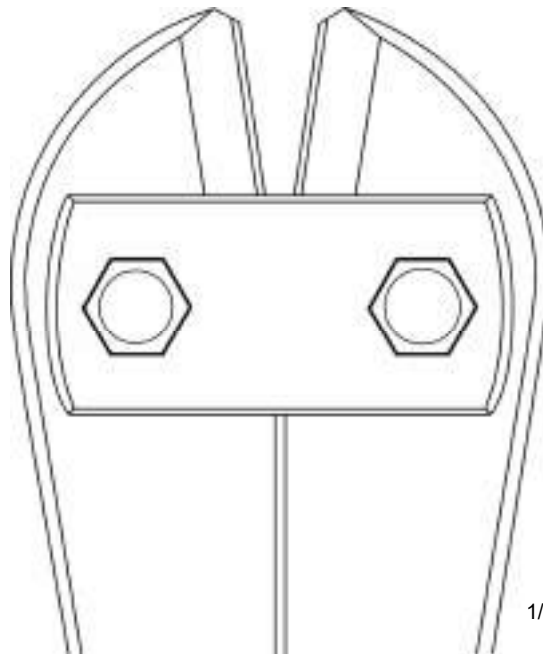
1/1

38-611

**End Cutting Pin Cutter
38-611** Double action cuts pins up to 1/8 " 3.2mm 10"

38-612 (Not shown) same as above but cuts pins up to .177" 4.5mm 15"

Note: Always cut wires & pins in center of jaws. Not with tips or corners.



1/1

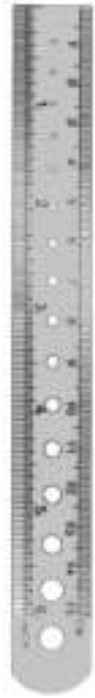
**Side Cutting Pin Cutter
38-610** Double action cuts pins up to 1/4" 6.35mm 22" with replaceable jaws



Flexible Ruler
Graduated in centimeters and inches

- 38-810** 6"
- 38-812** 8"
- 38-814** 12"
- 38-816** 20"

Flexible Ruler



Ruler With Holes
38-822 With holes for measuring pins, wires and drills 6 1/2"



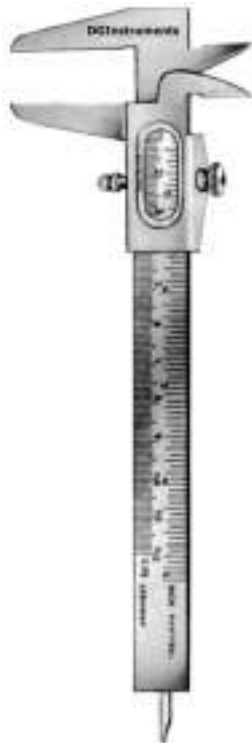
Jamison Caliper
38-830 3 3/4" Graduated in centimeters and inches



Castroviejo Caliper
38-840 3 1/4" Graduated in centimeters



Finger Goniometer
38-825 6" Graduated in centimeters and inches



Venier Caliper
38-827 5" Inside and outside measurements. Graduated in centimeters and inches.



Townley Caliper
38-828 4" Inside and outside measurements. Graduated in centimeters and inches.



Tape Measure
38-808 Linen - graduated in centimeters and inches to 150cm

Kirschner Wires (K-Wires)

Double End Trocar



Inches / mm	4"	5"	6"	9"	12"
.028" / 0.7mm	400-100	400-200	400-300		
.035" / 0.9mm	400-102	400-202	400-302	400-402	400-502
.045" / 1.1mm	400-104	400-204	400-304	400-404	400-504
.054" / 1.4mm	400-106	400-206	400-306	400-406	400-506
.062" / 1.6mm	400-108	400-208	400-308	400-408	400-508

Single End Trocar



Inches / mm	4"	5"	6"	9"	12"
.028" / 0.7mm	400-120	400-220			
.035" / 0.9mm	400-122	400-222		400-422	400-522
.045" / 1.1mm	400-124	400-224	400-324	400-424	400-524
.054" / 1.4mm	400-126	400-226		400-426	
.062" / 1.6mm	400-128	400-228	400-328	400-428	400-528

Double End Diamond



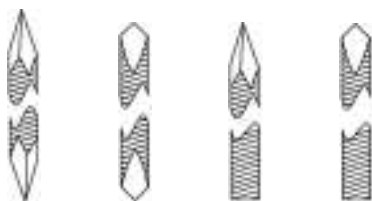
Inches / mm	4"	5"	6"	9"	12"
.028" / 0.7mm	400-110	400-210	400-310		
.035" / 0.9mm	400-112	400-212	400-312	400-412	
.045" / 1.1mm	400-114	400-214	400-314	400-414	
.054" / 1.4mm	400-116	400-216	400-316	400-416	
.062" / 1.6mm	400-118	400-218	400-318	400-418	

Single End Diamond



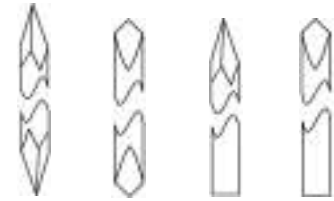
Inches / mm	4"	5"	6"	9"	12"
.028" / 0.7mm	400-130				
.035" / 0.9mm				400-432	400-532
.045" / 1.1mm				400-434	400-534
.054" / 1.4mm					
.062" / 1.6mm				400-438	400-538

Threaded 9"



Inches / mm	Double Trocar	Double Diamond	Single Trocar	Single Diamond
.035" / 0.9mm	400-702	400-712	400-722	400-732
.045" / 1.1mm	400-704	400-714		400-734
.062" / 1.6mm	400-708	400-718	400-728	400-738

Steinmann Pins



Smooth 9"

Inches / mm	Double Trocar	Double Diamond	Single Trocar	Single Diamond
5/64" / 2.0mm	402-102	402-122	402-142	402-162
3/32" / 2.4mm	402-104	402-124	402-144	402-164
7/64" / 2.8mm	402-106	402-126	402-146	402-166
1/8" / 3.2mm	402-108	402-128	402-148	402-168
9/64" / 3.5mm	402-110	402-130	402-150	402-170
5/32" / 4.0mm	402-112	402-132	402-152	402-172
.177" / 4.5mm	402-114	402-134	402-154	402-174



Threaded 9"

Inches / mm	Double Trocar	Double Diamond	Single Trocar	Single Diamond
5/64" / 2.0mm	402-302	402-322	402-342	402-362
3/32" / 2.4mm	402-304	402-324	402-344	402-364
7/64" / 2.8mm	402-306	402-326	402-346	402-366
1/8" / 3.2mm	402-308	402-328	402-348	402-368
9/64" / 3.5mm	402-310	402-330	402-350	402-370
5/32" / 4.0mm	402-312	402-332	402-352	402-372
.177" / 4.5mm	402-314	402-334	402-354	402-374

Cerclage Bone Wire

10 Meter Rolls

mm / Gauge	10 meters
0.2mm / 36	420-010
0.3mm / 30	420-012
0.4mm / 27	420-014
0.5mm / 25	420-016
0.6mm / 23	420-018
0.7mm / 22	420-020
0.8mm / 21	420-022
0.9mm / 20	420-024
1.0mm / 19	420-026
1.2mm / 18	420-028
1.5mm / 17	420-030



Retractors



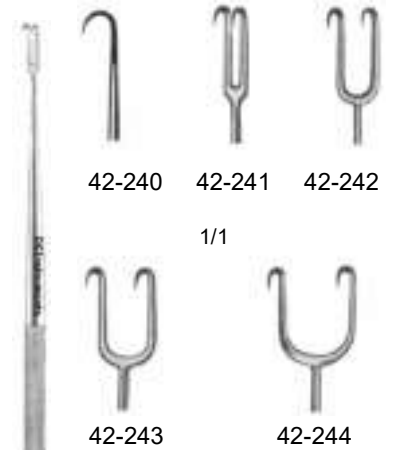
Senn Retractor
42-010 Sharp 6 1/4" 3 prong
42-012 Blunt 6 1/4" 3 prong



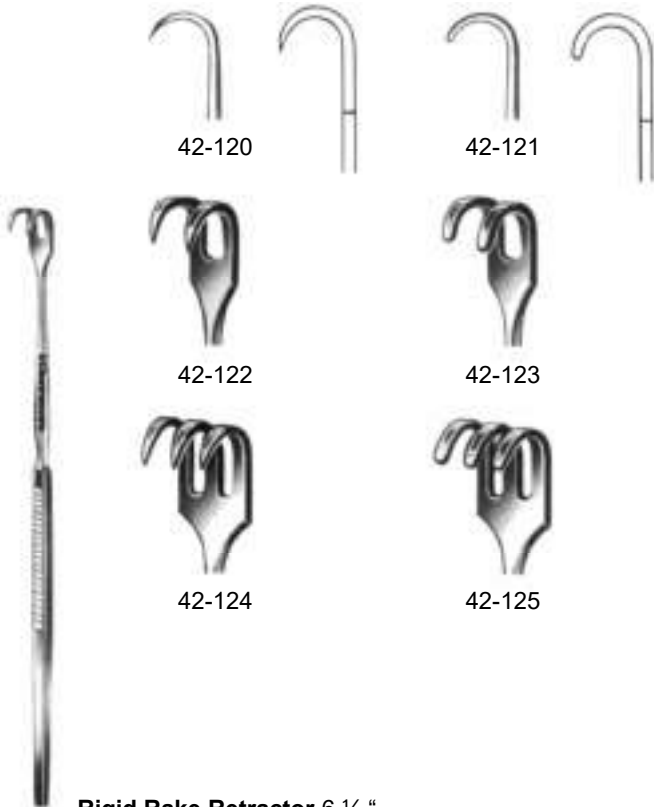
Ragnell Retractor
42-018 Double ended 5 3/4"



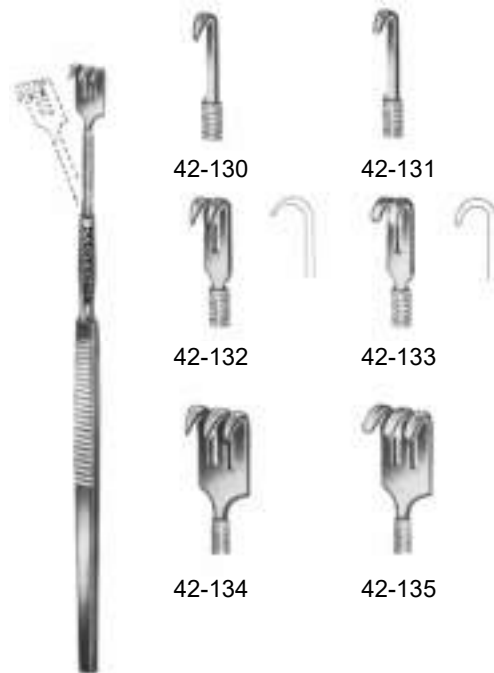
Guthrie Hook
42-236 Sharp 5" 2 prong



Joseph Hook
 6 1/4" Sharp
42-240 Single
42-241 Double 2mm
42-242 Double 5mm
42-243 Double 7mm
42-244 Double 10mm



Rigid Rake Retractor 6 1/2"
42-120 Sharp 1 prong **42-121** Blunt 1 prong
42-122 Sharp 2 prong **42-123** Blunt 2 prong
42-124 Sharp 3 prong **42-125** Blunt 3 prong

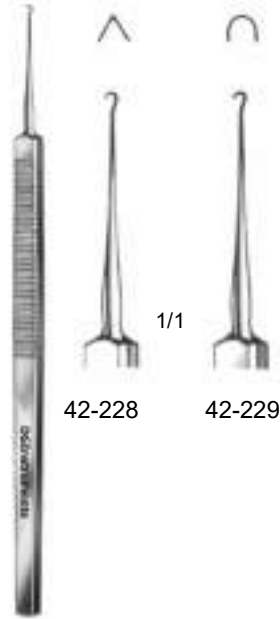


Flexible Rake Retractor 6 1/2"
42-130 Sharp 1 prong **42-131** Blunt 1 prong
42-132 Sharp 2 prong **42-133** Blunt 2 prong
42-134 Sharp 3 prong **42-135** Blunt 3 prong

Retractors



Rollet (Blair) Retractor
42-252 Sharp 4 prong
42-254 Blunt 4 prong



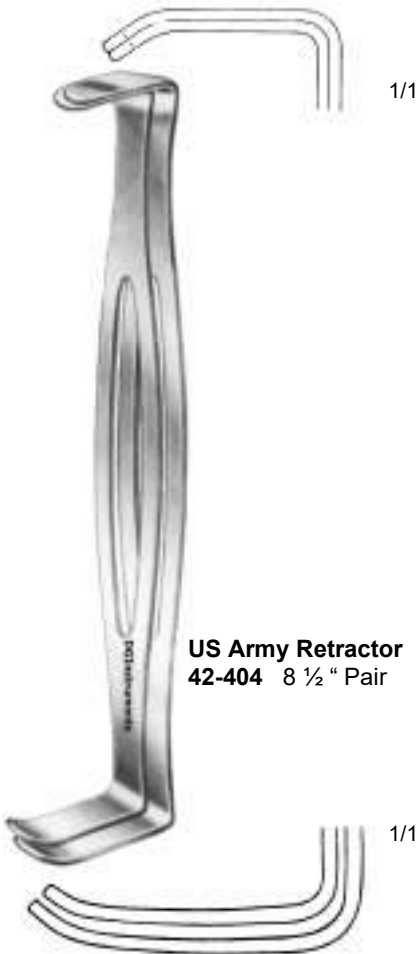
Graefe Hook 6 1/4"
42-228 Sharp 1 prong
42-229 Blunt 1 prong



Frazier Hook
42-230 Sharp 1 prong



Freer Hook
42-234 Sharp 2 prong 6"



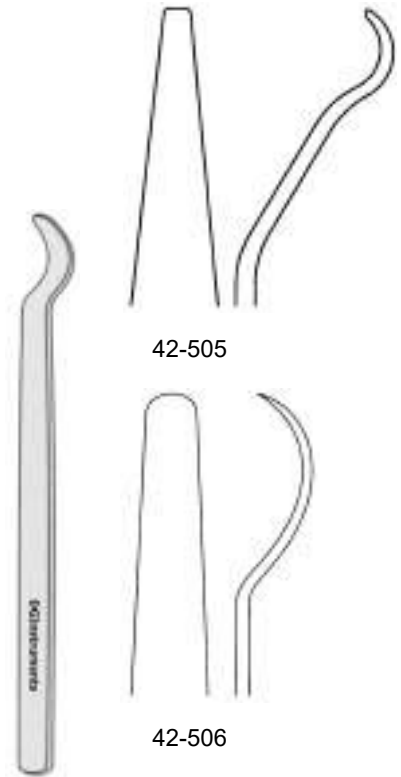
US Army Retractor
42-404 8 1/2" Pair



Ribbon Retractor
 Malleable
43-418 7" x 1/4"
43-420 7" x 1/2"
43-421 7" x 3/4"
43-422 7 1/2" x 1"
43-428 13" x 3/4"
43-430 13" x 1"
43-432 13" x 1 1/4"
43-434 13" x 1 1/2"
43-436 13" x 2"

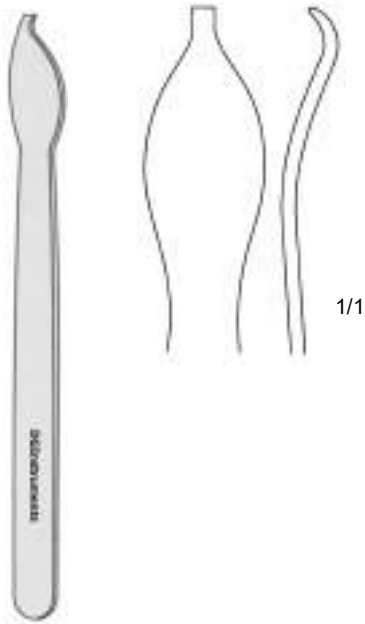


Dandy Nerve Hook
61-050 8"

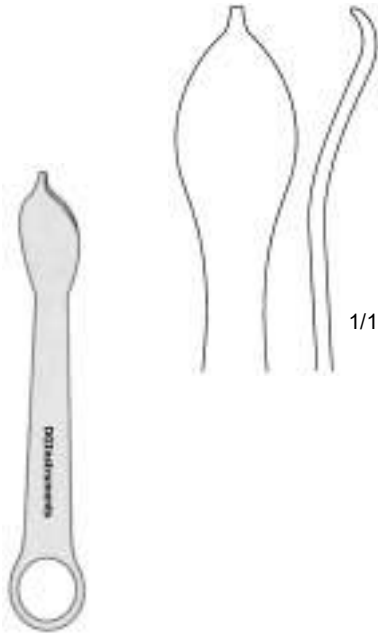


Hohmann (Hayes)
42-505 6 1/4" 3mm Tip
42-506 6 1/4" 6mm Tip

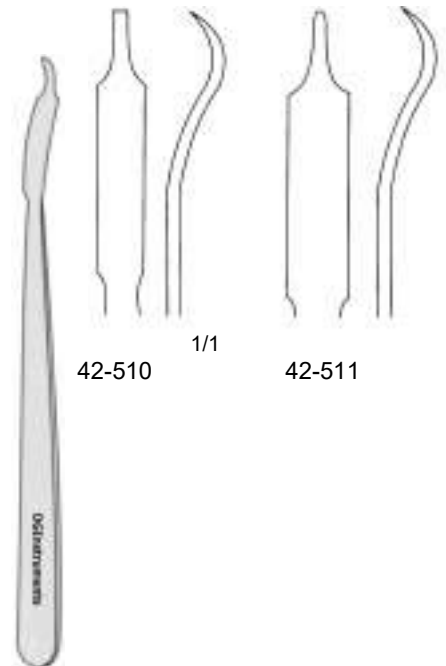
Retractors



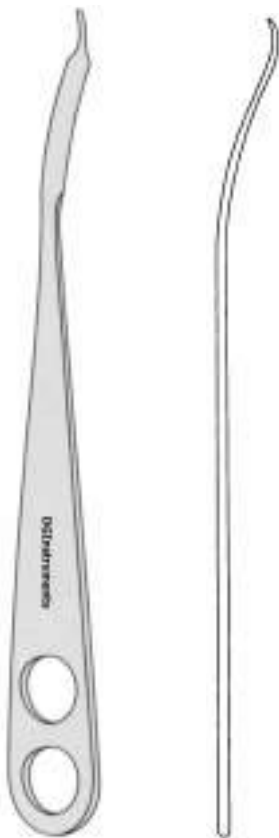
Hohmann
42-508 6" 15mm Broad tip



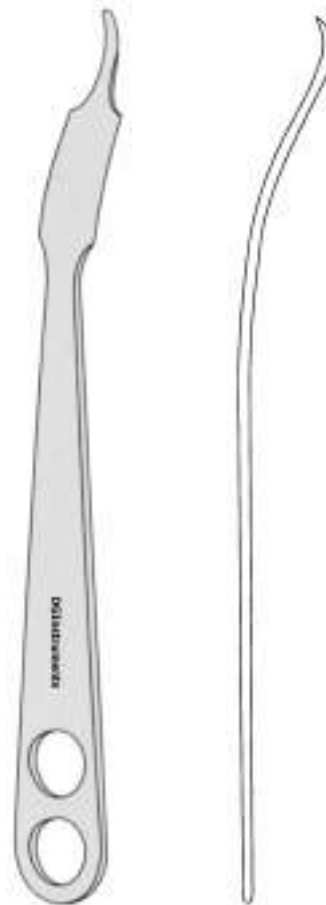
Hohmann
42-509 With finger ring 4 3/4"
 16mm broad tip



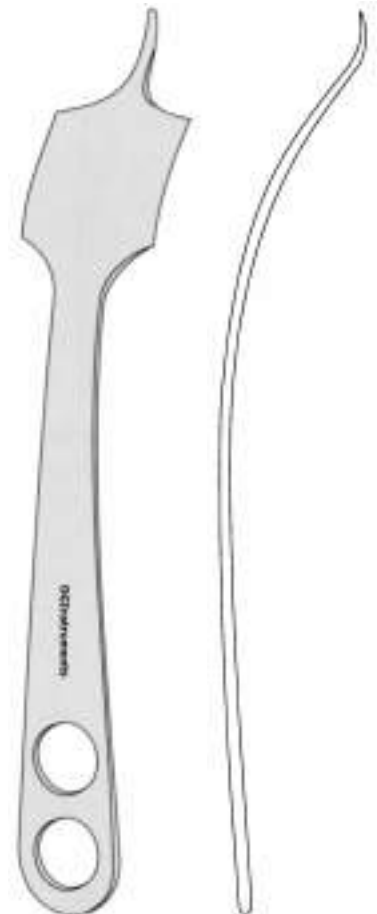
Mini Hohmann
42-510 6 1/2" 6mm Tip
42-511 6 1/2" 8mm Tip



Hohmann
42-514 8 1/2" 8mm blade
42-516 9" 10mm blade



Hohmann
42-518 9" 18mm blade



Hohmann
42-522 9 1/2" 43mm blade

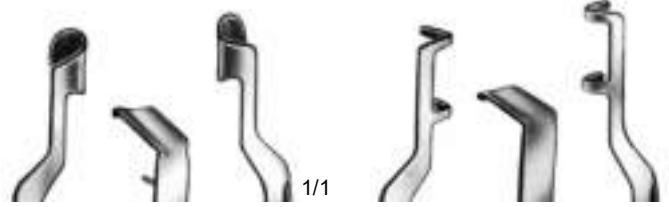
Retractors



Self Retaining Retractor
43-080 Sharp 4"
43-082 Blunt 4"



Alm Retractor
43-084 Blunt 2 3/4 "
43-086 Blunt 4"



43-090

43-091

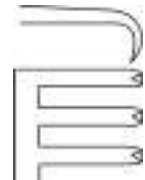
43-092

1/1

Low Profile Retractor With center blade
43-090 Solid blades 3"
43-091 2 x 2 Blades 3"
43-092 3 x 3 Blades 3 1/2 "



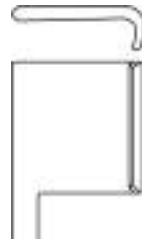
Weitlaner Retractor



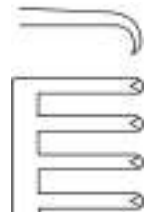
43-110



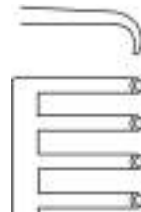
43-111



43-125



43-114

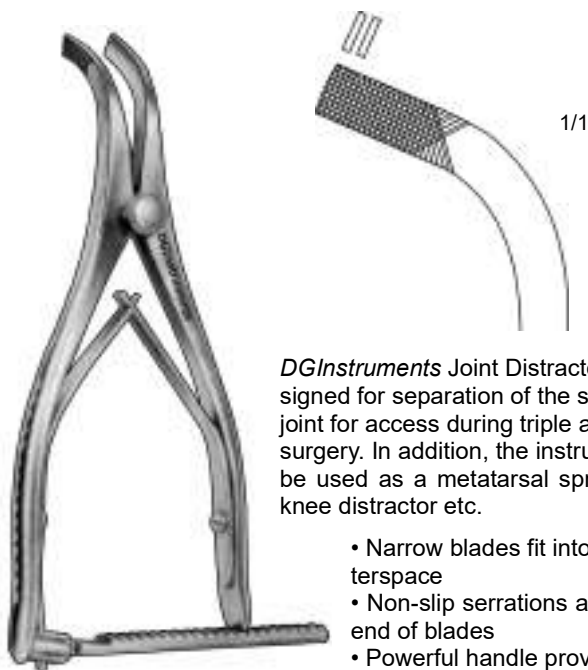


43-115

Sharp	Blunt
43-110 4" 2 x 3 Teeth	43-111 4" 2 x 3 Teeth
43-114 5 1/2" 3 x 4 Teeth	43-115 5 1/2" 3 x 4 Teeth
43-116 6 1/2" 3 x 4 Teeth	43-117 6 1/2" 3 x 4 Teeth
43-118 8" 3 x 4 Teeth	43-119 8" 3 x 4 Teeth
43-120 9 1/2" 3 x 4 Teeth	43-121 9 1/2" 3 x 4 Teeth
43-125 With solid blades 5 1/2 "	



Finger and Toe Spreader
43-049 3 1/8 "



DG Instruments Joint Distractor is designed for separation of the subtalar joint for access during triple arthrodesis surgery. In addition, the instrument can be used as a metatarsal spreader, knee distractor etc.

- Narrow blades fit into joint interspace
- Non-slip serrations at distal end of blades
- Powerful handle provides leverage to separate joints

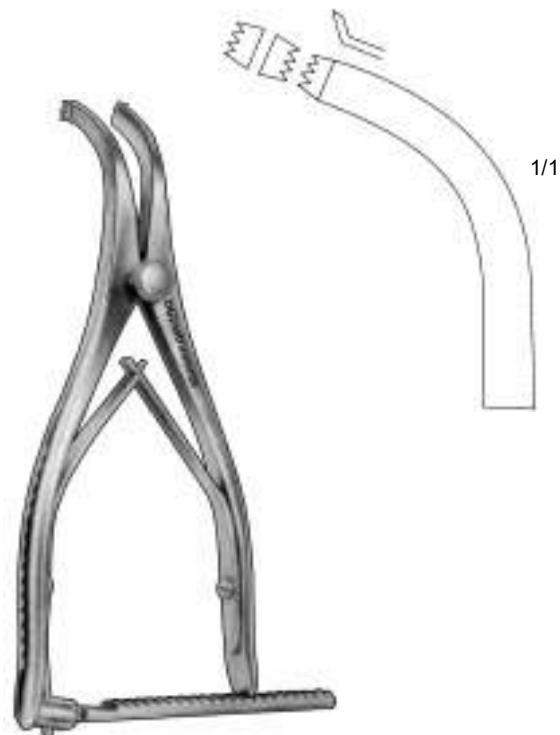
DGI Joint Distractor
43-100 Serrated blades 6 1/2"



43-103 DGI Calcaneal and Joint Distractor 6 1/2"
 With Guides for .062" (1.6mm) K-Wires
43-1034 DGI Calcaneal and Joint Distractor 6 1/2"
 With Guides for 7/64" (2.8mm) Stienmann Pins



Metatarsal Spreader
43-101 Serrated 4"
43-102 Cox Type Serrated 4 1/2"



Inge Lamina Spreader
43-902 With sharp teeth 6 1/2"

Distracts and Compresses

Tarsal Joint Distractor

- Lapidus Procedure
- Subtalar Joint Fusion
- Talonavicular Arthrodesis - T-N Fusion
- Calcaneocuboid Arthrodesis - C-C Fusion
- Triple Arthrodesis
- Lisfranc's Fusion
- Intercuneiform Fusions
- Navicular Fractures
- Distraction Arthrodesis - Bony Block Fusion
- Evans Procedure
- Tarsal Procedure
- STA-PEG Procedures
- Silver Calcaneal Osteotomy
- Dwyer Lateral Opening Wedge



U.S. Patent # 7,097,647

Tarsal Joint Distractor
43-1041 Standard
43-1043 Deep Tip

Designed specifically for use in foot and ankle surgery, the Tarsal Joint Distractor offers superior joint space exposure by distracting without inserting blades into the joint or blocking access from above.

Details:

The device accommodates 0.062" k-wires and 2.0mm (5/64") Steinman pins and provides up to 40mm of stable hands-free distraction of articular spaces enabling a surgeon to denude cartilage, perform subchondral drilling, and prepare articular surfaces for fusion.

To use, the distractor is placed flush against the joint and held in place with K-wires or Steinman pins which are driven through the bones. The distractor's handle is then rotated to pull the bones apart and open the joint. Because the distractor is not over the joint, it is not necessary to work around the instrument. The small, irregular bones of the foot with inaccessible joint spaces are easily distracted and held in a stable open position for cartilage removal and fenestration, re-section of coalitions, and insertion of grafts.

The Tarsal Joint Distractor is ideal for procedures such as arthrodesis, tarsal fractures, or coalition resections and can also be used as temporary fixation to compress an osteotomy, fracture, or fusion site while placing internal fixation.

Tarsal Joint Distractor
Item # 43-1041 Standard
Item # 43-1043 Deep Tip

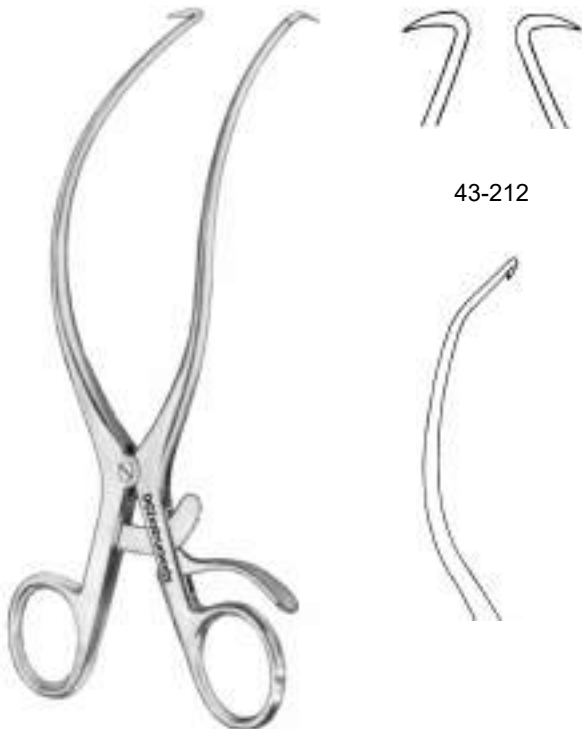
Retractors



Neuroma Retractor
43-2254 4 ½" With overlapping points
43-226 5 ½" (Johnson) With overlapping points



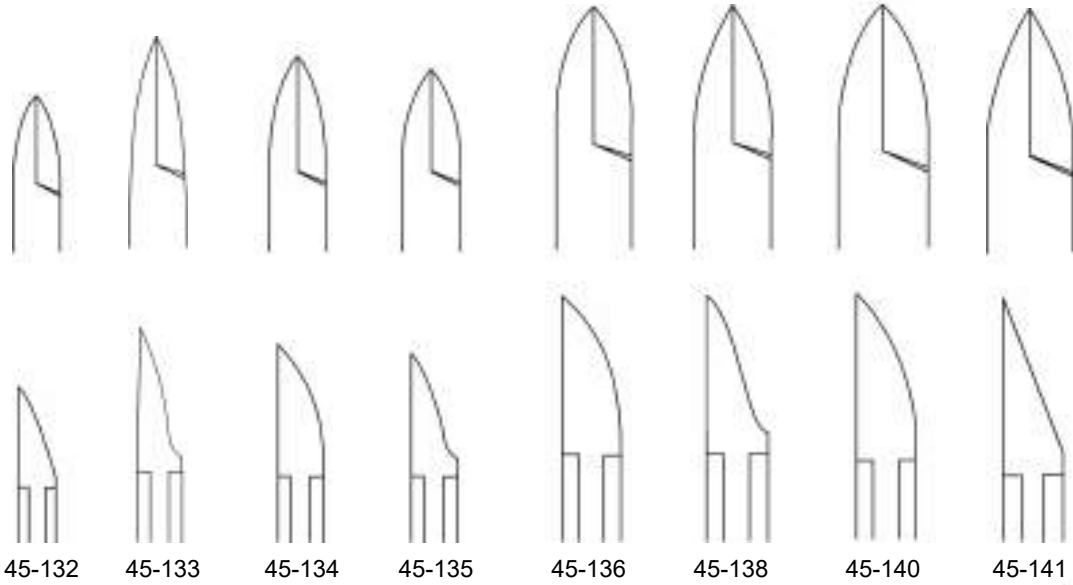
Seletz Gelpi Retractor
43-224 6 ¼" With deep blades



Gelpi Retractor
43-210 3 ½" Very Delicate
43-212 4 ½" Delicate
43-214 5 ½"
43-218 7 ½"
43-219 7 ½" Blunt



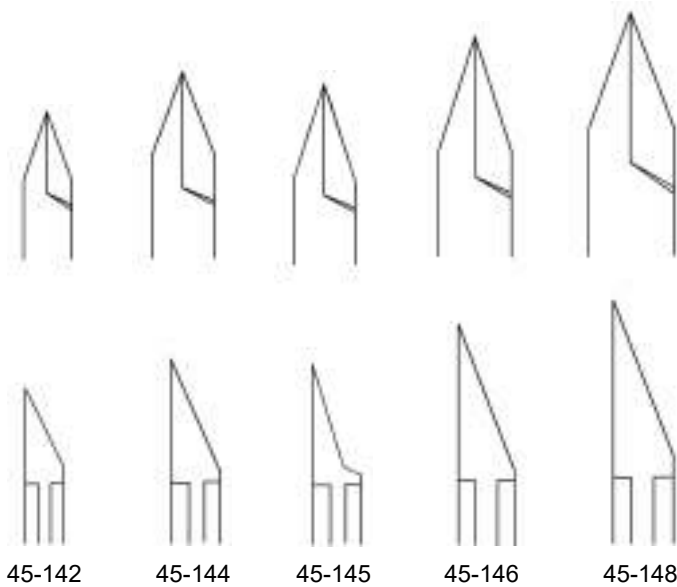
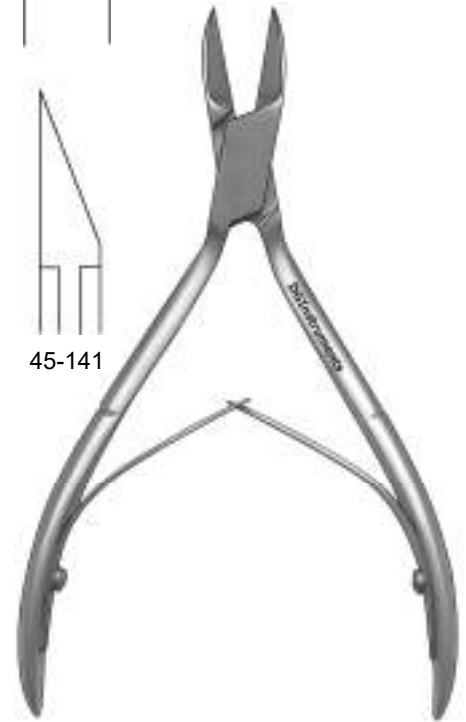
Wiltse Gelpi Retractor
43-224 11" With deep blades



Nail Splitting Forceps

- 45-132** Standard jaw 4"
- 45-133** Long delicate jaw 4 ½"
- 45-134** Standard jaw 4 ½"
- 45-135** Narrow on side 4 ½"
- 45-136** Heavy jaw 5"
- 45-138** Narrow jaw 5"
- 45-140** Heavy jaw 6"
- 45-141** Narrow jaw 6"

Standard jaws for splitting and trimming nails.



Tapered Jaw Nail Splitting Forceps

- 45-142** Tapered 4"
- 45-144** Tapered 4 ½"
- 45-145** Tapered 4 ½" Extra Delicate
- 45-146** Tapered 5"
- 45-148** Tapered 6"

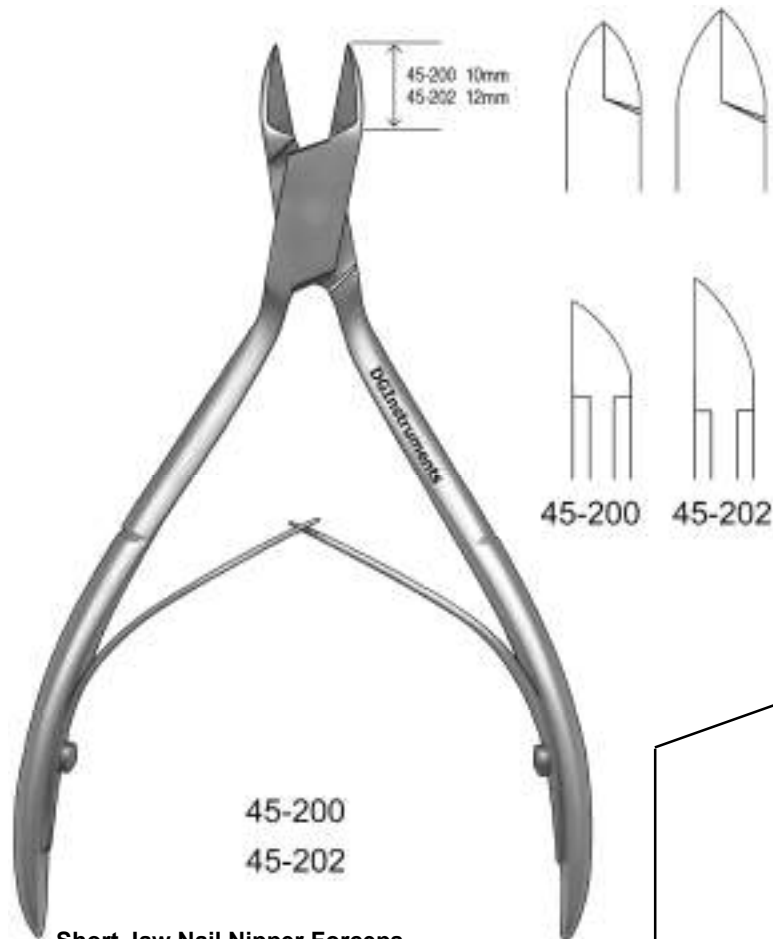
Tapered jaw nail splitters should be used to split nails only. Using them as nail nippers can damage delicate tips.



Compact Jaw Nail Nipper and Splitter Forceps

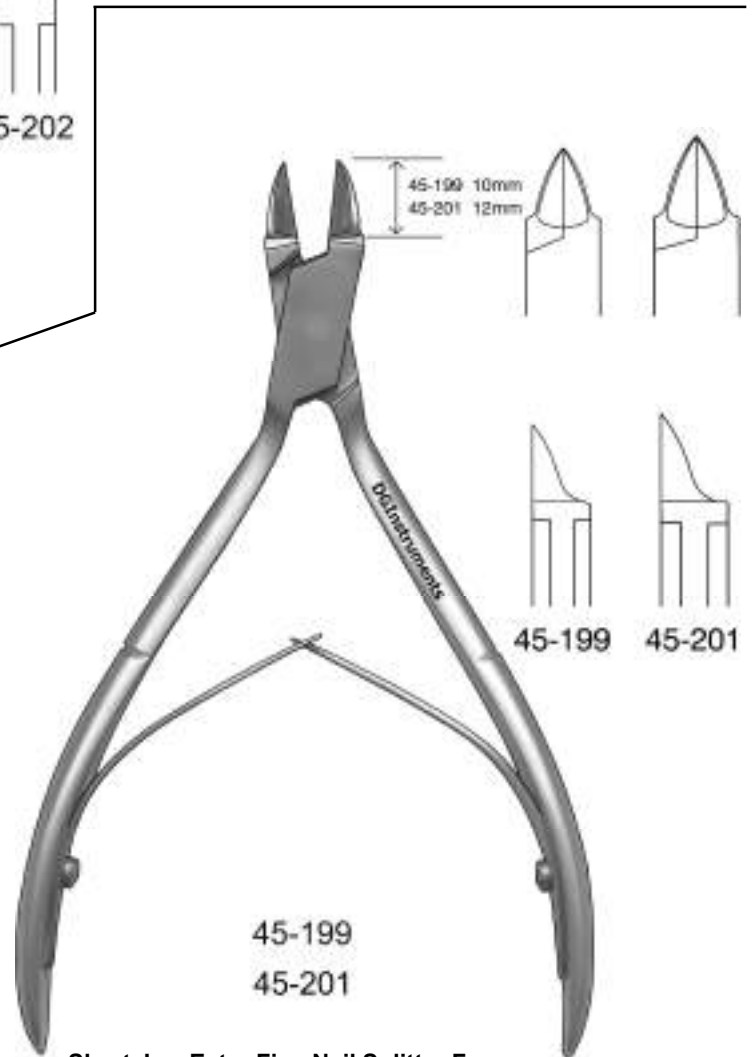
Increased cutting power. Reduced hand fatigue.

Both our Heavy (left) and delicate (below) Compact Jaw Nail Nippers / Splitters are designed to give you the ultimate in cutting efficiency. Reducing the length of the cutting blade requires you to cut closer to the fulcrum of the lever. This modification results in increased cutting power and reduced hand fatigue.



Short Jaw Nail Nipper Forceps

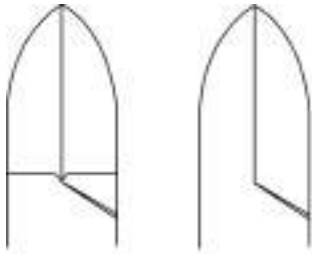
45-200 5" With 10 mm Short Heavy Compact Jaws
45-202 6" With 12 mm Short Heavy Compact Jaws



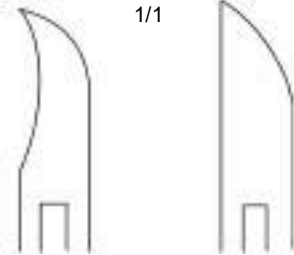
Short Jaw Extra Fine Nail Splitter Forceps

45-199 5" Extra Fine 10 mm Compact Jaws
45-201 6" Extra Fine 12 mm Compact Jaws

Our best selling 45-199 5" Extra Fine 10 mm Compact Jaw nail splitter is now available in a larger version. New Item number **45-201** is a 6" with Extra Fine 12 mm Compact Jaws. Just like the original 5" version, the 6" nail splitters have a delicate compact jaw pattern. By decreasing the jaw length and keeping the full sized handle, they maintain a leverage advantage over other delicate jaw splitters. These splitters are delicate enough to reach the corners. Yet, because of their design, they are strong enough to trim the nails too.



1/1



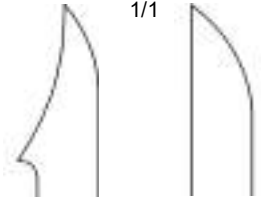
45-170

45-172

Heavy Nail Nipper
45-170 Concave 5 1/2"
45-172 Straight 5 1/2"



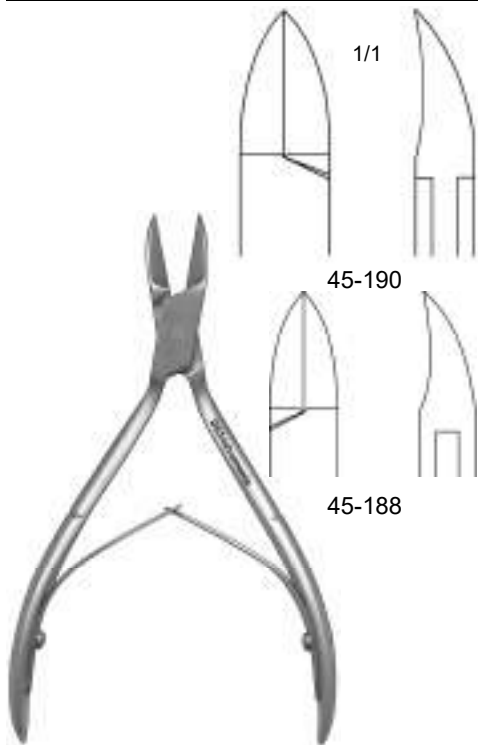
1/1



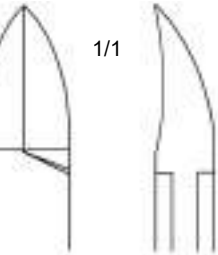
45-180

45-181

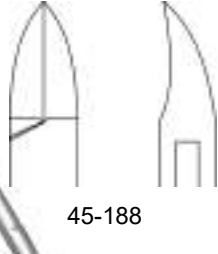
Mycotic Nail Nipper
45-180 Concave 6"
45-181 Straight 6"



1/1



45-190



45-188

Concave Nail Nipper
45-188 Concave Nipper 4 1/2"
45-190 Concave Nipper 5 1/2"



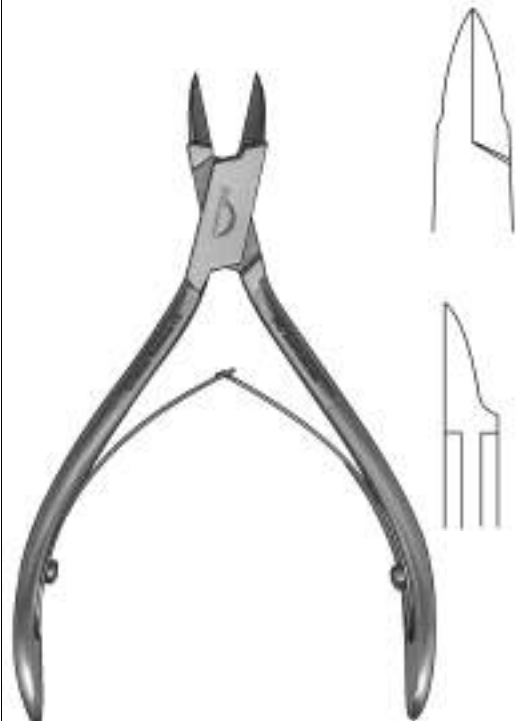
45-176

1/1



45-177

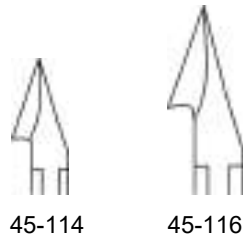
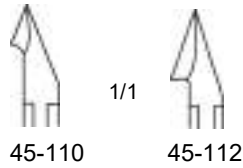
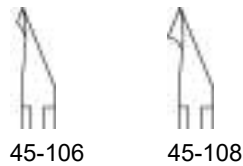
Heavy Nail Nipper
45-176 Angled concave 5 1/2"
45-177 Angled short jaw 5 1/2"



Nail Splitter Forceps
45-198 5 1/2"



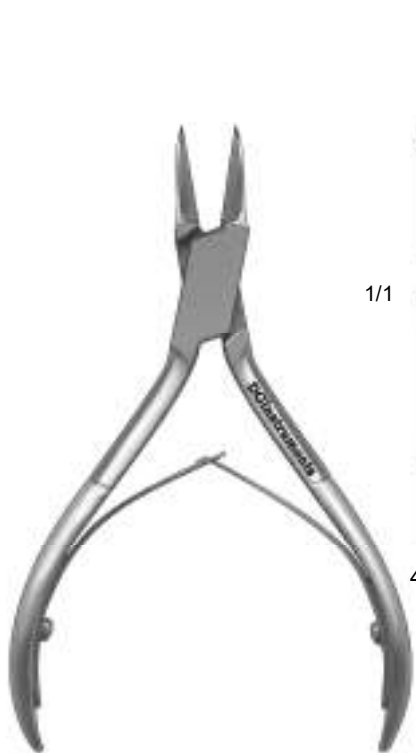
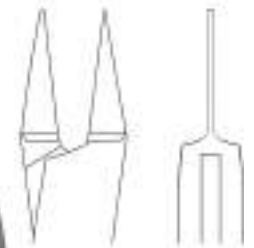
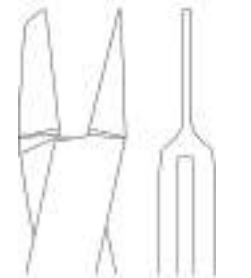
Tissue Nipper



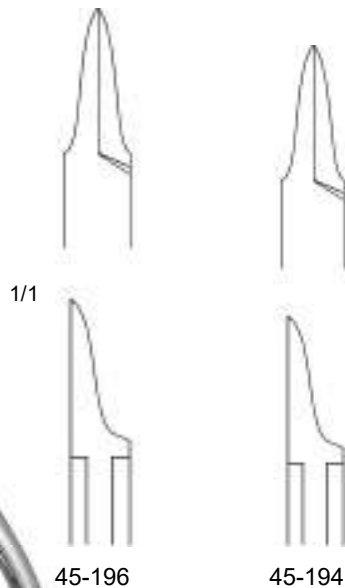
- 45-106** 2mm Jaw 4"
- 45-108** 4mm Jaw 4"
- 45-110** 6mm Jaw 4"
- 45-112** 9mm Jaw 4 1/2"
- 45-114** 11mm Jaw 4 1/2"
- 45-116** 14mm Jaw 5"



English Anvil Ingrown Nail Forceps
45-153 5" Extra thin Jaw / Small Nose
45-155 5" Standard Jaw



Extra Fine Nail Splitter Forceps -Corner Splitter
45-196 Corner Splitter 5" Extra Fine Tip Long Jaw
45-194 Corner Splitter 4.5" Extra Fine Tip Long Jaw

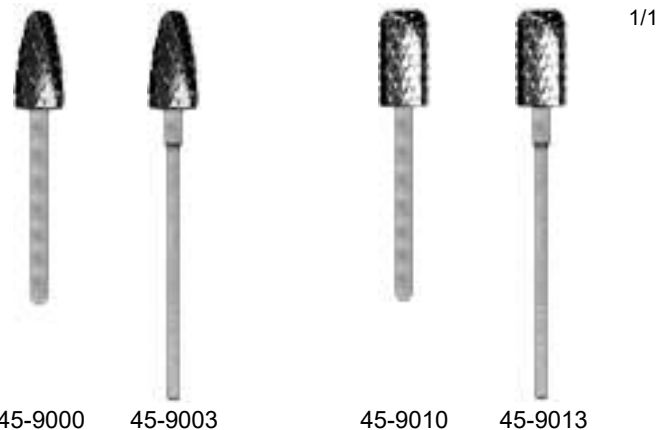


Carbide Tipped Burs

New Item

These uniquely designed nail burs make debridement faster, safer and more efficient

- Faster*
- Cooler*
- Safer*
- Less Dust*



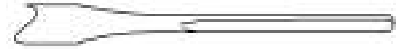
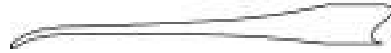
Nail Burs Tungsten Carbide

- 45-9000** Taper (flame) Tip, 1/8" Short shaft
- 45-9003** Taper (flame) Tip, 3/32" Long shaft
- 45-9010** Barrel Tip, 1/8" Short shaft
- 45-9013** Barrel Tip, 3/32" Long shaft

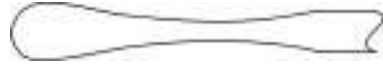
Hexagonal Handle Nail Instruments



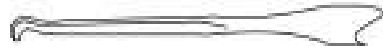
**Solid Hexagonal
Handled Instruments**
Single and double ended



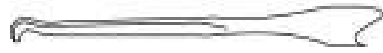
Probe And Packer Double Ended
45-346 6" # 92



Spatula And Packer Double Ended
45-348 6" # 91



Excavator And Packer Double Ended
45-352 6" # 90



Excavator And Probe Double Ended
45-354 6" # 89



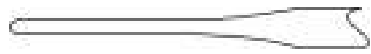
Nail File Double Ended
45-350 6" # 93



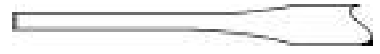
Nail File Single Ended
45-362 5 1/2" # 92a



Nail File Single Ended
45-360 5 1/2" # 92b



Nucleus Knife Single Ended
45-356 5 1/2" # 71



Nail Splitter Single Ended
45-370 Narrow straight 5 1/2" # 59



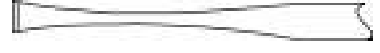
Nucleus Knife Single Ended
45-358 5 1/2" # 73



Nail Splitter Single Ended
45-374 Narrow angled 5 1/2" # 60



Locke Elevator Single Ended
45-382 Narrow 5 1/2"



Nail Splitter Single Ended
45-372 Wide straight 5 1/2" # 61



Locke Elevator Single Ended
45-384 Wide 5 1/2"


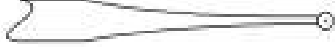

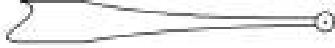



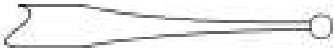
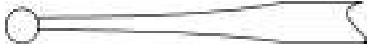






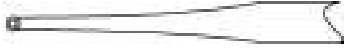




Nail Splitter Single Ended
45-376 Wide angled 5 1/2" # 62

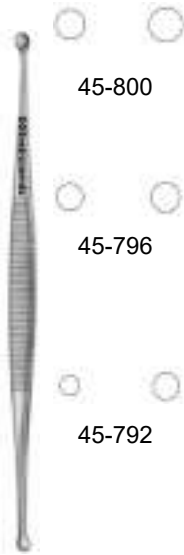
Hexagonal Handle Curettes



Curettes
With solid hexagonal handles
Single and double ended

		<p>Double Ended Curette With Hole 45-330 5 1/2" 1.5mm x 2.0mm cups</p>
		<p>Double Ended Curette With Hole 45-332 5 1/2" 1.5mm x 2.5mm cups</p>
		<p>Double Ended Curette With Hole 45-336 5 1/2" 2.0mm x 3.0mm cups</p> <p style="text-align: right;">New Item</p>
		<p>Double Ended Curette and Spatula 45-344 5 1/2" 3.0mm cup and Spatula angled</p> <p style="text-align: right;">New Item</p>
		<p>Single Ended Curette Bullneck 45-308 5 1/2" 4.0mm cup</p>
		<p>Single Ended Curette Oval Bullneck 45-309 5 1/2" 4.0mm Oval cup</p> <p style="text-align: right;">New Item</p>
		<p>Single Ended Curette Without Hole 45-310 5 1/2" 1.0mm cup</p>
		<p>Single Ended Curette Without Hole 45-312 5 1/2" 1.5mm cup</p>
		<p>Single Ended Curette Without Hole 45-314 5 1/2" 2.0mm cup</p>
		<p>Single Ended Curette Without Hole 45-316 5 1/2" 2.5mm cup</p>
		<p>Single Ended Curette With Hole 45-318 5 1/2" 1.0mm cup</p>
		<p>Single Ended Curette With Hole 45-320 5 1/2" 1.5mm cup</p>
		<p>Single Ended Curette With Hole 45-322 5 1/2" 2.0mm cup</p>
		<p>Single Ended Curette With Hole 45-324 5 1/2" 2.5mm cup</p>

Dermal Curettes

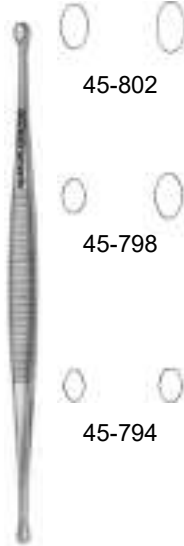


45-800

45-796

45-792

Martini Curette
 Round cups 5 1/2"
45-792 00/0
45-796 0/1
45-800 1/2

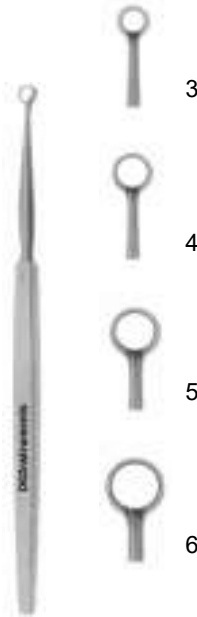


45-802

45-798

45-794

Williger Curette
 Oval cups 5 1/2"
45-794 00/0
45-798 0/1
45-802 1/2



3

4

5

6

* Not Pictured

Fox Curette 5 1/2"
45-820 Round 1mm *
45-822 Round 2mm *
45-824 Round 3mm
45-826 Round 4mm
45-828 Round 5mm
45-830 Round 6mm

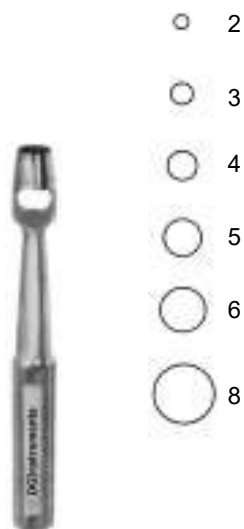


1

2

3

Piffard Curette 5 1/2"
45-834 Oval #1 small
45-836 Oval #2 medium
45-838 Oval #3 large



2

3

4

5

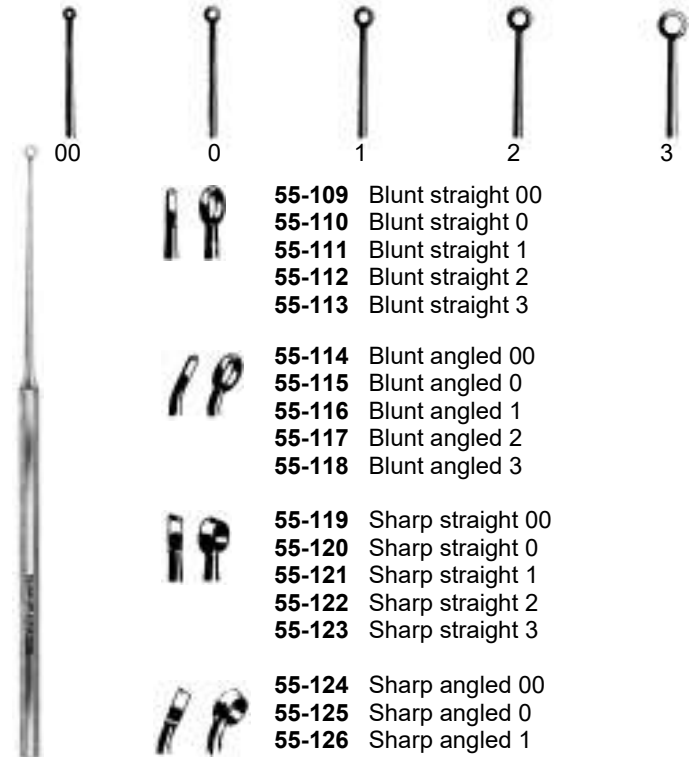
6

8

Keys Dermal Punch 4"
45-842 2mm
45-844 3mm
45-846 4mm
45-848 5mm
45-850 6mm
45-852 8mm



Jansen Curette 6"
45-812 Oval cups angled
45-811 Round cups straight



00

0

1

2

3

55-109 Blunt straight 00
55-110 Blunt straight 0
55-111 Blunt straight 1
55-112 Blunt straight 2
55-113 Blunt straight 3

55-114 Blunt angled 00
55-115 Blunt angled 0
55-116 Blunt angled 1
55-117 Blunt angled 2
55-118 Blunt angled 3

55-119 Sharp straight 00
55-120 Sharp straight 0
55-121 Sharp straight 1
55-122 Sharp straight 2
55-123 Sharp straight 3

55-124 Sharp angled 00
55-125 Sharp angled 0
55-126 Sharp angled 1
55-127 Sharp angled 2
55-128 Sharp angled 3

Buck Curette



Finger Ring Cutter
45-000 6 ½"
45-001 Replacement blade



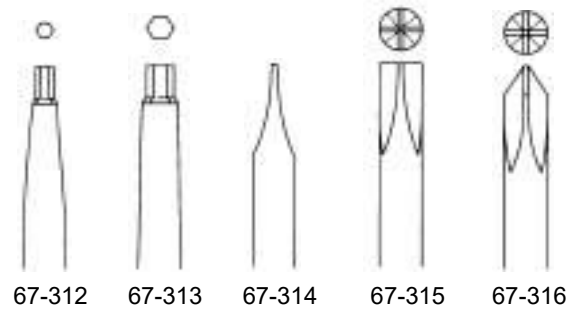
Esmarch Plaster Shears
20-126 One serrated blade 8"



Bruns Plaster Shears
20-128 Heavy serrated blade 9 ¼"



Walton Cast Spreader
38-910 9"



Screwdriver
With Phenolic Handle 10"
67-312 Hexagonal 2.5mm
67-313 Hexagonal 3.5mm
67-314 Single slot
67-315 Cruciform
67-316 Phillips

Many other AO compatible instruments, drill bits, taps, drill guides etc. are available. Please call for a full list.

A	Dermal Curettes.....	57, 58	Hook and fork.....	36
Adson Brown Tissue Forceps.....	DGI Joint Distractor.....	49, 50	I	
Adson Dressing Forceps.....	Diagnostic Instruments.....	5	Inge Retractor.....	49
Adson Tissue Forceps.....	Diamond Pin Cutter.....	40	Ingrown Nail Forceps.....	55
Allis Tissue Forceps.....	Dingman Bone Holding Forceps.....	30	Intestinal Forceps.....	13
Alm Retractor.....	Dissecting Scissors.....	9, 10	Iris Scissors.....	10
Angiotribe.....	Double Ended Bone Files.....	24	J	
Anvil Ingrown Nail Forceps.....	Doyen Forceps.....	13	Jamison Caliper.....	43
AO compatible instruments.....	Dressing Forceps.....	14	Jamison Scissors.....	10
Aufricht Rasp.....	Drill.....	36	Jansen Curette.....	58
B	E		Johns Hopkins Bulldog Clamps.....	13
Babcock Forceps.....	Elevators.....	20, 21, 22, 56	Johnson Neuroma Retractor.....	51
Baby Allis.....	End Cutting Pin Cutter.....	42	Johnson Tucker Hook & Fork.....	36
Backhaus Towel Forceps.....	End Pin Cutter.....	40, 41	Joint Distractor.....	49, 50
Bandage Scissors.....	End Wire Cutter.....	40	Jones Towel Forceps.....	17
Baron Suction Tube.....	English Anvil.....	54	Joseph Bone File.....	25
Bell File.....	Esmarch Plaster Shears.....	59	Joseph Hook.....	45
Bent Stitch Scissors.....	Excavator And Packer.....	56	K	
Beyer Rongeur.....	Excavator And Probe.....	56	K-Wire Dispenser.....	37
Blair Retractor.....	F		K-Wires.....	44
Blumenthal Rongeur.....	Feilchenfeld Splinter Forceps.....	15	Kelly Forceps.....	12
Bone Curettes.....	Felt Scissors.....	7	Kern Bone Holding Forceps.....	30
Bone Cutting Forceps.....	Fergusson Angiotribe.....	13	Key Elevator.....	20
Bone Files.....	Files.....	23, 24, 25, 56	Keys Dermal Punch.....	58
Bone Holding Forceps... 26, 27, 28, 29, 30	Finger and Toe Spreader.....	48	Kirk Mallet.....	36
Bone Holding Forceps with Screw.....	Finger Goniometer.....	43	Kirschner Wires.....	44
Bone Plug Cutters.....	Finger Ring Cutter.....	59	Kleinert Kutz Rongeur.....	32
Bone Rasp.....	Flat Nosed Pliers.....	38	Knowels Bandage Scissors.....	7
Bone Reduction Forceps..... 26, 27, 28, 29	Ferris-Smith Forceps.....	16	Kocher Forceps.....	12
Bone Tamps.....	Flexible Rake Retractor.....	45	L	
Bonney Tissue Forceps.....	Flexible Ruler.....	43	Lagenbeck Elevator.....	22
Brown Adson.....	Foerster Forceps.....	16	Lambotte Osteotome.....	20
Brun Curette.....	Foman Rasp.....	23	Lamina Spreader.....	49
Bruns Plaster Shears.....	Fox Curette.....	58	Lempert Rongeur.....	31
Brush, Instrument Ceaning.....	Frazier Hook.....	46	Lewin Bone Holding Forceps.....	27
Buck Curette.....	Frazier Suction Tube.....	5	Lewis Rasp.....	23
Bulldog Clamp.....	Freer Elevator.....	22	Lightweight Mallet.....	35
Burs.....	Freer Hook.....	46	Lister Bandage Scissors.....	7, 8
C	Friedman Rongeur.....	31	Liston Bone Forceps.....	33
Caliper.....	G		Littauer Stitch Scissors.....	11
Calcaneal /Joint Distractor.....	Gauze Scissors.....	7	Locke Elevator.....	56
Carmalt Forceps.....	Gelpi Retractor.....	51	Locke Phalangeal Forceps.....	30
Carmalt Splinter Forceps.....	Gerzog Mallet.....	35	Locking Pliers.....	39
Castroviejo Caliper.....	Goniometer.....	43	Lorna Towel Forceps.....	17
Castroviejo Needle Holder.....	Graefe Hook.....	46	Low Profile Retractor.....	48
Cerclage Bone Wire.....	Guthrie Hook.....	45	Lucae Mallet.....	35
Cleveland Bone Forceps.....	H		Luer Rongeur.....	32
Collin Mallet.....	Halsey Needle Holder.....	18	M	
Combination Mallet.....	Halstead Mosquito Forceps.....	12	Malleable Retractor.....	46
Corwin Wire Twisting Forceps.....	Hammer, Percussion.....	5	Mallets.....	35, 36
Cottle Rasp.....	Handles, Scalpel.....	6	Martini Curette.....	58
Crego Elevator.....	Hartmann Mosquito Forceps.....	12	Mathieu Needle Holder.....	19
Crile Forceps.....	Hartmann Rongeur.....	32	Mayo Hegar Needle Holder.....	18
Crile Wood Needle Holder.....	Hayes Retractor.....	46	Mayo Robson Forceps.....	13
Crown & Collar Scissors.....	Heath Mallet.....	36	Mayo Scissors.....	10
Curettes.....	Heavy Duty Pliers.....	39	McGlamry Elevators.....	22
Cushing Bayonet Forceps.....	Hemostatic Forceps.....	12, 13	Mead Mallet.....	35
Cuticle Nipper.....	Hi Level Bandage Scissors.....	7, 8	Measuring Devices.....	43
D	Hohmann.....	47	Metatarsal Elevator.....	22
Dandy Nerve Hook.....	Hohmann (Hayes).....	46		
Derf Needle Holder.....	Hoke Osteotome.....	20		

M - Continued

Metatarsal Spreader.....	49	Reill Reduction Forceps.....	26	Towel Forceps.....	17
Metzenbaum Scissors.....	9	Retractors.....	45, 46, 47, 48, 49, 50, 51	Townley Caliper.....	43
Michele Trephine.....	25	Reynolds Scissors.....	10	Trephines.....	25
Micro Friedman Rongeur.....	31	Ribbon Retractor.....	46	Twisting Forceps.....	37
Micro Ryder.....	19	Rigid Rake Retractor.....	45	U	
Miller Bone File.....	24	Rochester Carmalt Forceps.....	12	US Army Retractor.....	46
Mini Friedman Rongeur.....	31	Rochester Oschner.....	12	Utility Forceps.....	16
Mini Hohmann.....	47	Rochester Pean Forceps.....	13	Utility Scissors.....	7
Mini Liston.....	33	Rollet (Blair) Retractor.....	46	Utility Shears.....	7
Mixer Forceps.....	13	Rongeurs.....	31, 32	V	
Moleskin & Felt Scissors.....	7	Ruler.....	43	Venier Caliper.....	43
Mosquito Forceps.....	12	Ruskin Liston Bone Forceps.....	33	Verbrugge Bone Reduction and Holding	
Mycotic Nail Nipper.....	54	Ruskin Rongeur.....	32	Forceps with Ratchet.....	29
N		Russian Forceps.....	14	Verbrugge Self Centering Bone Reduction	
Nail File.....	56	Ryder Needle Holder.....	19	and Holding Forceps with Screw.....	28
Nail Instruments.....	52, 53, 54, 55, 56, 57	S		W	
Nail Nipper.....	52, 53, 54	Sarot Needle Holder.....	19	Walton Cast Spreader.....	59
Nail Burs.....	55	Sayer Elevator.....	22	Wartenberg Pin Wheel.....	5
Nail Splitters.....	52, 53, 54, 55, 56	Scalpel handle mini round.....	6	Webster Needle Holder.....	18
Nail Splitting Forceps.....	52, 53, 54, 55	Scalpel handle round for chisel blades....	6	Weitlaner Retractor.....	48
Narrow Nosed Pliers.....	38	Scalpel Handles.....	6	Williger Curette.....	58
Needle Holders.....	18, 19	Screwdriver.....	59	Wiltse Gelpi Retractor.....	51
Needle Nosed Pliers.....	38	Seletz Gelpi Retractor.....	51	Wire Cutter.....	40, 41, 42
Neuroma Retractor.....	49, 51	Self Retaining Retractor.....	48	Wire Cutting Scissors.....	11
Nievert Needle Holder.....	19	Senn Retractor.....	45	Wire Dispenser.....	37
North Bent Stitch Scissors.....	11	Sesamoid Forceps.....	30	Wire Extraction Pliers.....	38
Nucleus Knife.....	56	Shears.....	7, 59	Wire.....	44
O		Short Bent Stitch Scissors.....	11	Wire Passer.....	36
Olsen Hegar Needle Holder.....	18	Side Pin Cutter.....	40, 41, 42	Wire Tightener.....	37
Operating Scissors.....	9	Side Wire Cutter.....	40, 41, 42	Wire Twisting Forceps.....	37
Ortho Mallet.....	36	Slip Joint Pliers.....	39	Y	
Osteotomes.....	20	Smillie Knife.....	20	Yankauer Suction Tube.....	5
P		Spatula And Packer.....	56		
Parallel Pliers.....	39	Spencer Stitch Scissors.....	11		
Partsch Mallet.....	35	Splinter Forceps.....	15		
Patella Forceps.....	30	Sponge Forceps.....	16		
Percussion Hammer.....	5	Steinmann Pins.....	44		
Periosteal Elevators.....	20, 21, 22	Stevens Tenotomy Scissors.....	10		
Phalangeal Forceps.....	30	Stitch Scissors.....	11		
Piffard Curette.....	58	Stringer, Instrument.....	17		
Pin Cutters - Heavy Duty.....	42	Suction Tips.....	5		
Pin Cutters - Medium Duty.....	41	Suction Tube.....	5		
Pin Cutters - Small.....	40	SuperCut Bandage Scissors.....	8		
Plaster Shears.....	59	SuperCut Scissors.....	8, 9, 10		
Plaster Spreader.....	59	SuperCut Hi-Level Bandage Scissors.....	8		
Plate & Pin Cutter.....	42	Suture Scissors.....	11		
Plate Holding Forceps.....	26	Suture and Wire Scissors.....	11		
Pliers.....	38, 39	Synovectomy Rongeur.....	31		
Plug Cutters, Bone.....	25	Swiss Jewelers Forceps.....	15		
Polokoff Rasp.....	24	T			
Poole Suction Tube.....	5	Tamps.....	25		
Probe And Packer.....	56	Tape Measure.....	43		
Pullers, Nail.....	55	Tapered Jaw Nail Splitting Forceps..	52, 54		
Putti Rasp.....	23	Tarsal Fusion Curette.....	34		
R		Tarsal Distractor.....	50		
Ragnell Retractor.....	45	Taylor Percussion Hammer.....	5		
Ralk Drill.....	36	Tenotomy Scissors.....	10		
Rasp.....	23, 24	Thiess Mallet.....	35		
Reduction forceps.....	26, 27	Thumb Forceps.....	14		
		Tissue Forceps.....	14, 15		
		Tissue Nippers.....	55		
		Towel and Sponge Forceps.....	16, 17		