

The background of the slide is a light gray color with a repeating pattern of small, dark gray flame icons. These icons are arranged in a grid-like fashion, with each icon slightly offset from the others, creating a textured effect. The flame icons are identical to the one in the PMD logo.

OR GRADE Surgical Instruments

INSTRUMENT WARRANTY

Our instruments are made from top quality 300 and 400 series German Steel and are guaranteed to be free from material defects. Our guarantee also includes our commitment to quality craftsmanship. All of our instruments are manufactured in accordance with this commitment. If any of our instrument does not meet this standard, you may return it for replacement or credit at our discretion and at no charge. Details are below.

WARRANTY STIPULATIONS

Our Warranty is effective from the date-of-purchase from your distributor. It is only valid if the instrument is used for its intended surgical purpose and if proper maintenance of the instrument is performed. As set forth in these Terms, Conditions, Policy and Warranty, we make no other representations, either expressed or implied, than the above declarations. Our responsibility extends only to the usability of the instrument and does not cover any circumstances beyond that.

RETURNS AND CREDIT POLICY

While your distributor will have its own policy with respect to returns and credit, it is generally the case that you may be offered a full Credit for all unused merchandize, in its original packaging, and returned within 60 days from the date of invoice. Merchandise returned after 60 days, but before 120 days from date of invoice, will be charged a restocking charge. Usually no returns will be accepted after 120 days from date of invoice.

Sterile products, which have been opened, returned out of the original package or returned after the sterile expiration date, are not returnable. Special Order products are not returnable. Broken instruments, also known as Sharps, require special handling. Please call your local distributor's customer service department for information about how to handle this return.

A Return Authorization number (RA) must be obtained prior to returning product. Instruments returned without an RA number will not be accepted. Issue of an RA number does not guarantee a credit will be issued. The distributor will reserve the right to evaluate incoming returns prior to issuing any customer credit.

TO OUR CUSTOMERS

We continually strive to improve our products, therefore all specifications and measurements may vary within accepted industry standards or change without notice. Precision Medical Devices will not be responsible for any printing errors contained within.

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a



b



c



d



e



f



g



h



i



j



k



l



a BARRON KNIFE HANDLE #3

S1019-2003 Octagonal, 10-15cm width,
length 5.5"

b KNIFE HANDLE #3

S1019-2703 width 10-15cm, length 5"

c KNIFE HANDLE # 3

S1019-2703S 5" with cm scale

d KNIFE HANDLE # 7

S1019-2707 width 10-15cm, length 6.5"

e KNIFE HANDLE # 9

S1019-2709 Fits surgical blade no's. 10 thru 15c,
Extra Fine

f KNIFE HANDLE #3L

S1019-2713 For deep surgery, width 10 to 15cm,
length 8.375"

g KNIFE HANDLE #3LA

S1019-2723 For deep surgery, Angled tip,
10-15cm wide, 8.375"

h KNIFE HANDLE #3

S1019-2733 12"

S1019-2734 16"

S1019-2735 18"

i SIEGEL (CORWIN)

KNIFE HANDLE #3

Round handle, 10-15cm wide, 5.75" long

S1019-2740 Straight

S1019-2740A Angled

j KNIFE HANDLE #4

S1019-2804 Extra Fine, 20-25cm wide,
5.375" long

k KNIFE HANDLE #4L

S1019-2814 Extra Fine, for deep surgery,
20-25cm wide, 8.375" long

l 3KM ROUND KNIFE HANDLE

S1019-2850 Round Knurled Handle,
Beaver-Type, 4"



Knife Handles, Knives, Dermatome



a



b



e



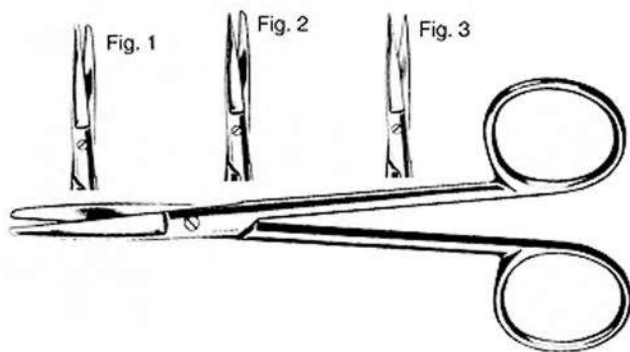
c



d



f



g



h



a 3KL ROUND KNIFE HANDLE

S1019-3032L Beaver-Type , Round Knurled Handle,

b KNIFE HANDLE HEX

S1019-3034 4"

S1019-3036 6"

c KAYE LIGHTWEIGHT KNIFE HANDLE

S1019-6708 Aluminum, Cross-Pin on Proximal End

d LISTON AMPUTATION KNIFE

S1019-7017 6 3/4" Blade

S1019-7020 8" Blade

e SILVERS MINIATURE SKIN GRAFT KNIFE/DERMATOME

S1019-9419 Includes a Pack Of 10 Double Edge Blades

f WAGNER PLASTIC SURGERY SCISSORS

S1029-0602 Fine Pattern, Straight, Blunt/Blunt Points, 4.75"

S1029-0603 Fine Pattern, Straight, Blunt/Blunt

g WAGNER PLASTIC SURGERY SCISSORS

S1029-0603 Fine Pattern, Straight, Blunt/Blunt Points, Serrated Blade, 4.75"

S1029-0612 Fine Pattern, Straight, Sharp/Sharp Points, 4.75"

S1029-0613 Fine Pattern, Straight, Sharp/Sharp Points, Serrated Blade, 4.75"

S1029-0632 Fine Pattern, Straight, Sharp/Blunt Points, 4.75"

S1029-0633 Fine Pattern , Straight, Sharp/Blunt Points, Serrated Blade, 4.75"

S1029-0702 Fine Pattern, Curved, Blunt/Blunt Points, 4.75"

S1029-0703 Fine Pattern, Curved, Blunt/Blunt Points, Serrated Blade, 4.75"

S1029-0712 Fine Pattern , Curved, Sharp/Sharp Points, 4.75"

S1029-0713 Fine Pattern, Curved, Sharp/Sharp Points, Serrated Blade, 4.75"

S1029-0732 Fine Pattern , Curved, Sharp/Blunt Points, 4.75"

S1029-0733 Fine Pattern , Curved, Sharp/Blunt Points, Serrated Blade, 4.75"

h IRIS SCISSORS, DELICATE

S1029-2009 Straight, 3.5"

S1029-2109 Curved, 3.5"



Scissors



a IRIS SCISSORS, STANDARD PATTERN

- S1029-2010** Straight, 4"
- S1029-2011** Straight, 4.5"
- S1029-2012** Straight, 5"
- S1029-2110** Curved, 4"
- S1029-2111** Curved, 4.5"
- S1029-2112** Curved, 5"
- S1029-2611** Straight, Heavy Pattern, 4.5"

b PLASTIC UTILITY SCISSORS

- S1029-2040** Fine Pattern, Sharp, Straight, 4"
- S1029-2140** Fine Pattern, Sharp, Slightly-Curved: 4"

c KNAPP DISSECTING SCISSORS

- S1029-2042** Sharp/Sharp Straight, 5"
- S1029-2043** Blunt/Blunt Straight, 5"
- S1029-2142** Sharp/Sharp, Curved, 5"
- S1029-2143** Blunt/Blunt, Curved, 5"
- S1029-4010** Straight, Blunt/Blunt Points, 4"
- S1029-4010SB** Straight, Sharp/Blunt Points, 4"
- S1029-4011** Straight, Blunt/Blunt Points, 4.5"
- S1029-4012** Curved, Blunt/Blunt Points, 4.5"

d WALKER IRIS SCISSORS

- S1029-2180** Curved to Side, 4.5"

e IRIS SCISSORS

- S1029-2191** Angled on Side, 4.5"

f STEVENS SCISSORS

- S1029-2211** Straight, Short Blades, Sharp, 4.125"
- S1029-2311** Curved, Sharp, 4.125"

g IRIS SCISSORS, RIBBON RING HANDLE

- S1029-3009** Straight, Miniature Pattern, 3.75"
- S1029-3010** Straight, Standard Pattern, 4"
- S1029-3109** Curved, Standard Pattern, 4"
- S1029-3110** Curved, Standard Pattern, 4"

h STRABISMUS SCISSORS

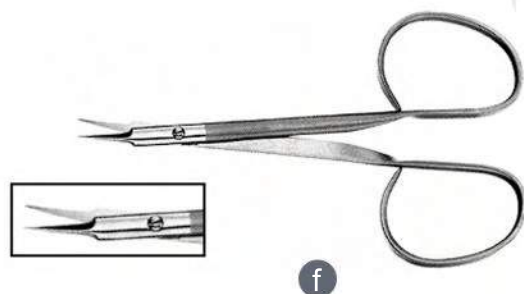
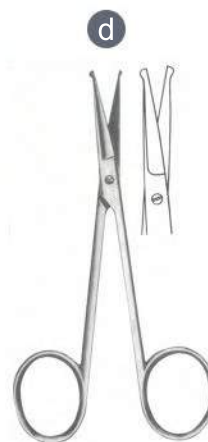
- S1029-4009** Rounded Blades, Blunt, Straight, 4"
- S1029-4109** Rounded Blades, Blunt, Curved, 4"

i STRABISMUS SCISSORS, RIBBON STYLE RING HANDLES

- S1029-4410** Straight, 4"
- S1029-4510** Curved, 4"
- S1029-4511** Curved, 4-1/4"



Scissors



a STEVENS TENOTOMY SCISSORS

S1029-5002 Sharp Points, Straight, 4.5"

S1029-5003 Sharp Points, Curved, 4.5"

b STEVENS TENOTOMY SCISSORS

S1029-5010 Blunt Points, Straight, 4-1/8"

S1029-5011 Blunt Points, Curved, 4-1/8"

S1029-5012 Blunt Points, Straight, 4-1/2"

S1029-5013 Blunt Points, Curved, 4-1/2"

S1029-5110 Blunt Points, Straight, 5-1/2"

S1029-5111 Blunt Points, Curved, 5-1/2"

S1029-5123 Blunt Points, Straight, 6-1/2"

S1029-5125 Blunt Points, Curved, 7"

c STEVENS TENOTOMY SCISSORS RIBBON STYLE RING HANDLE

S1029-5022 Straight, Sharp, 4"

S1029-5023 Curved, Sharp, 4"

S1029-5032 Straight, Blunt, 4"

S1029-5033 Curved, Blunt, 4"

d DISSECTING SCISSORS, BALL TIP PROBE

S1029-5062 Straight 4.125"

S1029-5063 Curved 4.125"

S1029-5065 Angled 4.125"5"

d REEH STITCH SCISSORS, RIBBON TYPE

S1029-9115 Sharp Tips, Small Hook on 1 Blade, 3.75"

e STITCH SCISSORS, RIBBON TYPE

S1029-9116 Curved, Sharp Pointed Tips, 3.875"

S1029-9117 Curved, Sharp Pointed Tips, 4.5"

f OPERATING SCISSORS

S1039-0211 Blunt/Blunt, Straight, 4.5"

S1039-0213 Blunt/Blunt, Straight, 5"

S1039-0214 Blunt/Blunt, Straight, 5.75"

S1039-0215 Blunt/Blunt, Straight, 6"

S1039-0216 Blunt/Blunt, Straight, 6.5"

S1039-0218 Blunt/Blunt, Curved, 7.5"

S1039-0311 Blunt/Blunt, Curved, 4.5"

S1039-0313 Blunt/Blunt, Curved, 5"

S1039-0314 Blunt/Blunt, Curved, 5.75"

S1039-0315 Blunt/Blunt, Curved, 6"

S1039-0316 Blunt/Blunt, Curved, 6.5"

S1039-0318 Blunt/Blunt, Curved, 7.5"

g OPERATING SCISSORS

S1039-0411 Sharp/Sharp, Straight, 4.5"

S1039-0413 Sharp/Sharp, Straight, 5"

S1039-0414 Sharp/Sharp, Straight, 7.5"

S1039-0415 Sharp/Sharp, Straight, 6"

S1039-0416 Sharp/Sharp, Straight, 6.5"

S1039-0418 Sharp/Sharp, Straight, 7.5"

S1039-0511 Sharp/Sharp, Curved, 4.5"

S1039-0513 Sharp/Sharp, Curved, 5"

S1039-0514 Sharp/Sharp, Curved, 5.75"

S1039-0515 Sharp/Sharp, Curved, 6"

S1039-0516 Sharp/Sharp, Curved, 6.5"

S1039-0518 Sharp/Sharp, Curved, 7.5"

h OPERATING SCISSORS

S1039-0611 Sharp/Blunt, Straight, 4.5"

S1039-0613 Sharp/Blunt, Straight, 5"

S1039-0614 Sharp/Blunt, Straight, 5.75"

S1039-0615 Sharp/Blunt, Straight, 6"

S1039-0616 Sharp/Blunt, Straight, 6.5"

S1039-0711 Sharp/Blunt, Curved, 4.5"

S1039-0713 Sharp/Blunt, Curved, 5"

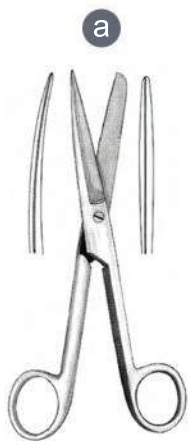
S1039-0714 Sharp/Blunt, Curved, 5.75"

S1039-0715 Sharp/Blunt, Curved, 6"

S1039-0716 Sharp/Blunt, Curved, 6.5"



Scissors



a MOLESKIN AND FELT SCISSORS

S1039-0618 Sharp-Blunt Points, Straight, 7.5"
S1039-0619 Sharp-Blunt Points, Curved, 7.5"

b DEAVER SCISSORS

S1039-0814 Straight, Sharp/Blunt Points, 5.5"
S1039-0864 Straight, Sharp/Sharp Points, 5.5"
S1039-0884 Straight, Blunt/Blunt Points, 5.5"
S1039-0914 Curved, Sharp/Blunt Points, 5.5"
S1039-0964 Curved, Blunt/Blunt Points, 5.5"

c FERGUSON OPERATING & SUTURE SCISSORS

S1039-1416 Blunt/Blunt Angled on Flat 6.5"

d EAR CROPPING SCISSORS

ONE SERRATED BLADE, EXTRA HEAVY

S1039-1700 Straight, Sharp/Blunt, 6.5"
S1039-1702 Straight, Blunt/Blunt, 6.5"
S1039-1704 Curved, Sharp/Blunt, 6.5"
S1039-1706 Curved, Blunt/Blunt, 6.5"

e INGROWN NAIL SPLITTING SCISSORS

S1039-2215 Stainless Steel, 6"

f SIMS SCISSORS

S1039-3020 Straight, Blunt/Blunt Points, 8"
S1039-3120 Curved, Blunt/Blunt Points, 8"
S1039-3220 Straight, Sharp/Sharp Points, 8"
S1039-3320 Curved, Sharp/Sharp Points, 8"
S1039-3420 Straight, Sharp/Blunt Points, 8"
S1039-3520 Curved, Sharp/Blunt Points, 8"
S1039-3520 Curved, Sharp/Blunt Points, 8"

g DOYEN SCISSORS

S1039-3818 Straight, 7"
S1039-3918 Curved, 7"

h SIMS SIEBOLD SCISSORS

S1039-3825 Straight, 10"
S1039-3984 Curved, 9.75"

i MAYO SCISSORS, BEVELED BLADE

S1039-5014 Straight, 5.5"
S1039-5017 Straight, 6.75"
S1039-5023 Straight, 9"
S1039-5025 Straight, 10"
S1039-5028 Straight, 11"
S1039-5030 Straight, 12"
S1039-5035 Straight, 14"
S1039-5040 Straight, 16"
S1039-5045 Straight, 18"

j MAYO SCISSORS, BEVELED BLADES

S1039-5114 Curved, 5.5"
S1039-5117 Curved, 6.75"
S1039-5123 Curved, 9"
S1039-5124 Curved, 10"
S1039-5128 Curved, 11"
S1039-5130 Curved, 12"
S1039-5135 Curved, 14"
S1039-5140 Curved, 16"
S1039-5145 Curved, 18"

k MAYO HARRINGTON DISSECTING SCISSORS

S1039-5220 Straight 8"
S1039-5223 Straight 9"
S1039-5226 Straight 11.5"
S1039-5320 Curved 8"
S1039-5323 Curved 9"
S1039-5320 Curved 11.5"



Scissors



a JORGENSON SCISSORS

S1039-5393 Strongly Curved 9"

b MAYO STILLE DISSECTING SCISSORS

S1039-5614 Straight, Rounded Blades, 5.5"

S1039-5615 Straight, Rounded Blades, 6"

S1039-5617 Straight, Rounded Blades, 6.75"

S1039-5714 Curved, Rounded Blades, 5.5"

S1039-5714 Curved, Rounded Blades, 5.5"

S1039-5717 Curved, Rounded Blades, 6.75"

c MAYO STILLE DISSECTING SCISSORS BEVELED BLADES

S1039-5817 Straight, 6.75"

S1039-5917 Curved, 6.75"

d SISTRUNK OPERATING SCISSORS

S1039-6614 Straight, 5.5"

S1039-6714 Slightly Curved, 5.5"

e RAGNELL (KILNER) SCISSORS

S1049-0313 Straight, 5.125"

S1049-1313 Curved, 5.125"

f BROPHY SCISSORS

S1049-2014 Sharp Points, Straight, 5.5"

S1049-2114 Sharp Points, Curved, 5.5"

g GRADLE SCISSORS

S1049-2054 Ribbon Style Ring Handle
Slightly Curved, Sharp
Points, 3.75"

S1049-2053 Standard Pattern Handle
Slightly Curved, Sharp
Points, 3.75"

h METZENBAUM SCISSORS

S1049-3211 Baby Straight, 4.5"

S1049-3213 Delicate Straight, 5"

S1049-3214 Straight, 5.75"

S1049-3218 Straight, 7"

S1049-3220 Straight, 8"

i METZENBAUM SCISSORS

S1049-3223 Straight, 9"

S1049-3226 Straight, 10.25"

S1049-3228 Straight, 11"

S1049-3230 Straight, 11.75"

S1049-3232 Straight, 14.5"

S1049-3240 Straight, 16"

S1049-3245 Straight, 18"

S1049-3323 Curved, 9"

S1049-3320 Curved, 8"

S1049-3323 Curved, 9"

S1049-3326 Curved, 10.25"

S1049-3328 Curved (Nelson), 11"

S1049-3330 Curved, 11.75"

S1049-3335 Curved, 14"

S1049-3340 Curved, 16"

S1049-3345 Curved, 18"

j METZENBAUM SCISSORS, DELICATE SLIM

S1049-3414 Straight, 5.75"

S1049-3418 Straight, 7"

S1049-3420 Straight, 8"

S1049-3423 Straight, 9"

S1049-3514 Curved, 5.75"

S1049-3518 Curved, 7"

S1049-3520 Curved, 8"

S1049-3523 Curved, 9"

S1049-3528 Curved (Finochietto), 11"



Scissors



a JOSEPH NASAL SCISSORS

- S1049-5015** Straight, 5.75"
- S1049-5016** Straight, Sharp Outer Edges, 5.75"
- S1049-5115** Curved, 5.75"
- S1049-5116** Curved, Sharp Outer Edges, 5.75"

b KELLY DISSECTING SCISSORS

- S1049-5414** Curved Sharp/Sharp, 5.625"
- S1049-5416** Straight, Sharp/Sharp, 6.25"
- S1049-5417** Sharp Points, Angled On Side, 6.25"
- S1049-5516** Curved Sharp/Sharp, 6.25"

**c REYNOLDS DISSECTING SCISSORS
TENOTOMY-TYPE DISSECTING TIPS**

- S1049-6616** Straight, 6.25"
- S1049-6618** Straight, 7"
- S1049-6712** Curved, 4.75"
- S1049-6713** Curved, 5.5"

**d STEVENS (JAMISON-REYNOLDS)
TENOTOMY SCISSORS**

- S1049-6716** Curved blunt points, 6.25"
- S1049-6718** Curved blunt points, 7"
- S1049-6811** Straight Short blunt points, 4.125"

e CHURCH ARTERY SCISSORS DELICATE

- S1049-7426** Blunt/Blunt, Straight 10"
- S1049-7427** Blunt/Blunt, Straight 7"
- S1049-7526** Blunt/Blunt, Curved 10"

f FOX SCISSORS

- S1049-8113** Curved 5.1", 13cm
- S1049-8013** Straight 5.1", 13cm

g LOCKLIN GUM SCISSORS

- S1049-8316** Straight Shank, Angled Blades, 6.25"
- S1049-8317** Angled On Side 25° Serrated Blade, 6.25"
- S1049-8326** Curved Shank, Angled Blades, 6.25"
- S1049-8327** Curved Shank, Angled on Side 25° Serrated Blade, 6.25"

h LAGRANGE SCISSORS

- S1049-8354** S-Curved Shanks, Serrated Blade, 4.25"

i QUIMBY GUM SCISSORS

- S1049-8413** Sharp, Straight, 5.125"
- S1049-8413** Sharp, Strongly Curved, 5.125"

i QUIMBY GUM SCISSORS

- S1049-8413** Sharp, Straight, 5.125"
- S1049-8413** Sharp, Strongly Curved, 5.125"



Forceps, Pickups



a DRESSING FORCEPS, STANDARD PATTERN, SERRATED HANDLES & TIPS

S1069-0010 4"
S1069-0011 4.5"
S1069-0013 5"
S1069-0014 5.5"
S1069-0015 6"
S1069-0018 7"
S1069-0020 8"
S1069-0025 10"
S1069-0030 12"
S1069-0035 14"
S1069-0040 16"
S1069-0045 18"

b KELLY TISSUE FORCEPS

S1069-0049 3 x4 Teeth, 9

c TISSUE FORCEPS , STANDARD PATTERN SERRATED HANDLES , 1X2 TEETH

S1069-0511 4.5"
S1069-0513 5"
S1069-0514 5.5"
S1069-0515 6"
S1069-0518 7"
S1069-0520 8"
S1069-0525 10"
S1069-0530 12"
S1069-0535 14"
S1069-0540 16"
S1069-0545 18"

d TISSUE FORCEPS, STANDARD PATTERN SERRATED HANDLES, 2X3 TEETH

S1069-1011 4.5"
S1069-1012 5"
S1069-1013 5.125"
S1069-1014 5.5"
S1069-1015 6"
S1069-1016 6.25"
S1069-1020 8"

e TISSUE FORCEPS, STANDARD PATTERN SERRATED HANDLES , 3X4 TEETH

S1069-1113 5"
S1069-1114 5.75"
S1069-1115 6"
S1069-1116 6.25"
S1069-1120 8"

f TISSUE FORCEPS 4 X 5 TEETH, STANDARD PATTERN SERRATED HANDLES

S1069-1184 5"
S1069-1185 5.5"
S1069-1186 6"

g STILLE PATTERN TISSUE FORCEPS 4 X 5 TEETH

S1069-1313 5"

h STONE TISSUE FORCEPS 4 X 5 TEETH

S1069-1415 6"

i LANES TISSUE FORCEPS CROSS-SERRATED

S1069-1814 1x2 Teeth, 5.75"
S1069-1818 1x2 Teeth, 7"
S1069-1864 2x3 Teeth, 5.75"
S1069-1868 2x3 Teeth, 7"

j PENFIELD WATCHMAKER FORCEPS

S1069-1966 0.9mm tip 7"

k HUDSON (EWALD) THUMB FORCEPS

S1069-2001 Dressing Forceps, Serrated, 4.75"

l HUDSON (EWALD) THUMB FORCEPS

S1069-2005 Tissue Forceps, 1x2 Teeth, 4.75"

m ADSON THUMB FORCEPS, STANDARD PATTERN, DRESSING FORCEPS, SERRATED

S1069-2012 Straight Standard, 4.75"
S1069-2012A Angled, 4.75"
S1069-2012XL Fenestrated Handle, Lightwt, 4.75"
S1069-2014 Straight, Cross-Serrated Tips, 4.75"
S1069-2015 Straight Standard, 6"



Forceps, Pickups



- a ADSON TISSUE FORCEPS, 1X2 TEETH**
S1069-2112 Standard Serrated, Straight, 4.75"
S1069-2112A Angled Tips, 1X2 Teeth, 4.75"
S1069-2112XL Fenestrated Handle, Lightwt, 4.75"

S1069-2113 Cross Serrated Tips, 4.75"
S1069-2113A Angled Tips, 1x2 Teeth & Serr.,
S1069-2115 Standard Serrated, Straight, 6"

- b ADSON TISSUE FORCEPS, 1X2 TEETH**
S1069-2113 Cross Serrated Tips, 4.75"
S1069-2113A Angled Tips, 1x2 Teeth & Serr., 4.75"

- c ADSON MICRO THUMB FORCEPS DRESSING FORCEPS**
S1069-2212 Serrated, 4.75"
S1069-2212A Angled, Delicate, Serrated, 4.75"
S1069-2212A Smooth, Delicate, 4.75"
S1069-2215 Serrated, 6"
S1069-2218 Delicate Dissecting, Serrated, 7"

- d ADSON MICRO THUMB FORCEPS TISSUE FORCEPS, 1X2 TEETH**
S1069-2312 4.75"
S1069-2312XL Fenestrated Handle, Lightweight, 6"
S1069-2312A Angled Delicate Tip, 6"
S1069-2315 6"
S1069-2330 10"
S1069-2335 14"

- e ADSON THUMB FORCEPS TISSUE FORCEPS, 2X3 TEETH**
S1069-2413 4.75"

- f BROWN ADSON TISSUE FORCEPS**
S1069-2512 7x7 Teeth, Standard. 4.75"
S1069-2512XL 7x7 Fenestrated, Light weight, 4.75"
S1069-2515 9x9 Teeth, Standard. 4.75"
S1069-2572 Angled 9x9 Teeth, 4.75"

- g ADSON-GRAEFE TISSUE FORCEPS**
S1069-2582 4.75"

- h IRIS DRESSING FORCEPS STANDARD PATTERN**
S1069-3010 Delicate, Serrated, Straight 4"

- i IRIS DELICATE FORCEPS STANDARD PATTERN**
S1069-3020 Dressing, Serrated, Half Curved, 4"
S1069-3020 Dressing, Serrated, Curved 5"
S1069-3030 Dressing, Serrated, Full Curved, 4"
S1069-3110 Tissue, 1x2 Teeth, Straight 4"
S1069-3110D Tissue, 1x2 Teeth, Extra Delicate, Straight 4"
S1069-3130 Full Curved Delicate, 4"

- j SEMKEN DRESSING FORCEPS**
S1069-3012 Serrated, Straight, 5"
S1069-3015 Serrated, Straight, 6"
S1069-3025 Serrated, Curved, 5"

- k SEMKEN TISSUE FORCEPS**
S1069-3112 Straight, 5"
S1069-3115 Straight, 1x2 Teeth.6"
S1069-3120 Half Curved, 1x2 Teeth, Delicate, 4"
S1069-3122 Curved, 1x2 Teeth, 5"
S1069-3125 Curved, 1x2 Teeth, 6"
S1069-3130 Half Curved, 1x2 Teeth, 5"
S1069-3132 Straight, 2x3 Teeth, 5"

- l MCINDOE DISSECTING FORCEPS**
S1069-4015 Serrated Jaws, 6"
S1069-4015S Smooth Jaws, 6"

- m GILLIES DISSECTING FORCEPS ,**
S1069-4085 Fine, 1x2 Teeth On Serrated Jaws, 6"

- n WAUGH DISSECTING FORCEPS**
S1069-4215 Fine, Serrated Jaws, 6"
S1069-4220 Fine, Serrated Jaws, 8"
S1069-4315 Fine, 1x2 Teeth On Serrated Jaws, 6"
S1069-4320 Fine, 1x2 Teeth On Serrated Jaws, 8"



Forceps, Pickups



a POTTS SMITH DRESSING FORCEPS

SERRATED JAW

S1069-4618 7"
 S1069-4618NC Blue Coated (Non-Conductive), 7"
 S1069-4620 8.25"
 S1069-4620NC Blue Coated (Non-Conductive), 8.25"
 S1069-4625 9.5"
 S1069-4625NC Blue Coated (Non-Conductive) 9.5"
 S1069-4635 12"
 S1069-4638 14"

b POTTS SMITH TISSUE FORCEPS

1 X 2 TEETH, SERRATED JAW

S1069-4818 7"
 S1069-4818NC Blue Coated (Non-Conductive), 7"
 S1069-4820 8.25"
 S1069-4820 NC Blue Coated (Non-Conductive), 8.25"
 S1069-4825 9.5"
 S1069-4825NC Blue Coated (Non-Conductive), 9.5"
 S1069-4830 12"
 S1069-4835 14"

c DEBAKEY VASCULAR TISSUE FORCEPS

WIDTH 1.5MM

S1069-5015 6"
 S1069-5015XL Fenestrated Handles, Light Weight, 6"
 S1069-5019 Fluted Handles, 8"
 S1069-5024 Fluted Handles, 9.5"
 S1069-5030 12"

d DEBAKEY DIETRICH VASCULAR TISSUE FORCEPS, FINE SERRATED HANDLES

S1069-5115 1.0mm Tips, 6"
 S1069-5124 1.0mm Tips, 9.5"
 S1069-5130 1.0mm Tips, 12"

e DEBAKEY STRAIGHT FORCEPS, 1MM TIPS

S1069-5120 195mm, 7.67"

f DEBAKEY VASCULAR TISSUE FORCEPS

WIDTH 2MM

S1069-5215 6"
 S1069-5219 7.75"
 S1069-5224 9.5"
 S1069-5230 12"

g DEBAKEY VASCULAR TISSUE FORCEPS

S1069-5315 3.0mm Width, 6"
 S1069-5319 3.0mm Width, 7.75"
 S1069-5324 3.0mm Width, 9.5"
 S1069-5330 3.0mm Width, 12"
 S1069-5424 2.7mm Width, 9.5"
 S1069-5430 2.7mm Width, 12"

DEBAKEY THORACIC TISSUE FORCEPS

S1069-5515 3.5mm Width, 6"
 S1069-5519 3.5mm Width, 7.75"
 S1069-5524 3.5mm Width, 9.5"
 S1069-5530 3.5mm Width, 12"

h DEBAKEY VASCULAR FORCEPS ANGLED

S1069-5715 2.0mm Width, 6"
 S1069-5719 2.0mm Width, 7.75"
 S1069-5724 2.0mm Width, 9.5"
 S1069-5730 2.0mm Width, 12"

i CUSHING THUMB FORCEPS, SCRAPER

END DRESSING FORCEPS, SERRATED

S1069-6017 Flat Serrated Handles 7.125"
 S1069-6018 Gutsch Handle, 7"

j CUSHING THUMB FORCEPS, SCRAPER

END TISSUE FORCEPS, 1x2 TEETH ,

S1069-6087 Flat Serrated Handles, 7.125"
 S1069-6088 Gutsch Handle, 7"

k GERALD FORCEPS CURVED, SERRATED

S1069-6091 Dressing Forceps, 7"
 S1069-6092 Tissue 1x2 Teeth, 7"

l DEBAKEY ADSON DRESSING FORCEPS

S1069-6112 Atraumatic Tips 1.5mm wide, 4-3/4"

m SHEEN GRIPPING FORCEPS, WITH PINS

S1069-6199 5"

n ADLERKREUTZ TISSUE FORCEPS

S1069-8315 6"
 S1069-8320 8"



Forceps, Pickups



Forceps, Pickups

a TITANIUM DEBAKEY FORCEPS

S1069-7015 1.0mm Tips, 6"
S1069-7020 1.0mm Tips, 7.75"
S1069-7024 1.0mm Tips, 9.5"
S1069-7215 1.5mm Tips, 6"
S1069-7020 1.0mm Tips, 7.75"
S1069-7024 1.0mm Tips, 9.5"
S1069-7215 1.5mm Tips, 6"
S1069-7220 1.5mm Tips, 7.75"
S1069-7224 1.5mm Tips, 9.5"

b TITANIUM DEBAKEY FORCEPS

S1069-7415 2.0mm Tips, 6"
S1069-7420 2.0mm Tips, 7.75"
S1069-7414 2.0mm Tips, 9.5"
S1069-7615 2.8mm Tips, 6"
S1069-7620 2.8mm Tips, 7.75"
S1069-7624 2.8mm Tips, 9.5"

c BONNEY TISSUE FORCEPS

S1069-8790 2x3 Teeth, 7.125"

d BONNEY TISSUE FORCEPS

S1069-8791 1x2 Teeth, 7.125"

e FERRIS SMITH TISSUE FORCEPS

S1069-8792 1x2 Teeth, 7.125"

f FERRIS SMITH TISSUE FORCEPS

S1069-8793 2x3 Teeth 7.125"
S1069-8794 2x3 Teeth 7.125"

g HEANEY TISSUE FORCEPS

S1069-8798 2x3 Teeth, 5.5"

h GREEN FIXATION FORCEPS

S1079-0405 5mm Wide, Length 10cm 3.93"
S1079-0410 10mm Wide, Length 10cm 3.93"
S1079-0505 5mm Wide, Length 10cm 3.93"
S1079-0510 10mm Wide, Length 10cm 3.93"

i BROWN TISSUE FORCEPS

S1079-1015 8x8 Teeth, 6"
S1079-1020 88 Teeth, 8"
S1079-1025 8x8 Teeth, 10"
S1079-1030 8x8 Teeth, 12"
S1079-1035 8x8 Teeth, 14"

j RUSSIAN TISSUE FORCEPS

S1079-1515 6"
S1079-1520 8"
S1079-1525 10"
S1079-1530 12"
S1079-1535 14"
S1079-1540 16"
S1079-1545 18"

k SINGLEY CERVICAL FORCEPS

S1079-1718 18cm, 7"
S1079-1723 23cm, 9"
S1079-1725 25cm, 10"
S1079-1730 30cm, 12"
S1079-1724 35cm, 14"
S1079-1740 41cm, 16"
S1079-1745 45.5cm, 18"

l NELSON TISSUE FORCEPS

S1079-1915 6x7 Teeth, 6"
S1079-1918 6x7 Teeth, 7"
S1079-1923 6x7 Teeth, 9"

m CUSHING THUMB FORCEPS , BAYONET SCRAPER END

S1079-2618 Dressing Forceps, Serrated, 7.25"
S1079-2619 Dressing Forceps, Serrated, 7.75"
S1079-2718 Tissue Forceps, 1x2 Teeth, 7.75"



Forceps, Pickups



a ADSON BAYONET DRESSING FORCEPS
S1079-2620 7.5"
S1079-3020 8.25"

b GERALD THUMB FORCEPS, BAYONET DRESSING FORCEPS, NARROW TIPS,
S1079-2819 Serrated, 7.5"
S1079-2849 1x2 Teeth, 7.5"

c CUSHING-BROWN BAYONET FORCEPS
S1079-2879 7.5"

d LUCAE EAR FORCEPS, BAYONET
S1079-3014 Serrated Tips, 5.5"
S1079-3074 Delicate Tips, 5.5"
S1079-3114 1x2 Teeth Tips, 5.5"

e GRUENWALD (JANSEN) THUMB FORCEPS BAYONET FORCEPS
S1079-3016 Serrated Dressing, 6.25"
S1079-3019 Serrated Dressing, 7.75"
S1079-3022 Serrated Dressing, 8.5"
S1079-3116 Tissue 1x2 Teeth, 6.25"
S1079-3119 Tissue 1x2 Teeth, 7.75"

f WILDE DRESSING FORCEPS, ANGLED SERRATED TIPS
SS1079-351 3 5"
S1079-3517 6.5"

g SWISS JEWELER STYLE FORCEPS, FINE
S1079-6001 Style 1, 4.75"

h SWISS JEWELER FORCEPS, STRONG, FINE
S1079-6002 Style 2, 4.75"

i SWISS JEWELER STYLE FORCEPS, FINE
S1079-6003 Style 3, Straight, Narrow, 4.75"

j SWISS JEWELER STYLE FORCEPS, FINE
S1079-6003C Style 3C, Narrow, Curved, 4.375"

k SWISS JEWELER STYLE FORCEPS, FINE
S1079-6004 Style 4, 4.375"

l SWISS JEWELER STYLE FORCEPS SUPER FINE
S1079-6005 Style 5, Straight, 4.375"

m SWISS JEWELER STYLE FORCEPS SUPER FINE
S1079-6005A Style 5A, Angled, 4.375"

n SWISS JEWELER FORCEPS, PICKUP
S1079-6006 Style 6, 4.5"

o SWISS JEWELER STYLE FORCEPS, FINE
S1079-6007 Style 7, Curved, 4.5"

p SWISS JEWELER FORCEPS MICRO-FINE
S1079-6105 Style 5, 4.375"

q SWISS JEWELER FORCEPS, MICRO-FINE
S1079-6107 Style 7, Curved, 4.5"

r SWISS JEWELER FORCEPS, MICRO-FINE
S1079-6125 Style 5 Angled, 4.375"

s MICRO SUTURE FORCEPS WITH TYING PLATFORM
S1079-6403 Width: 0.3mm, 4.75"
S1079-6404 Width: 0.3mm, 6"

t SPLINTER FORCEPS
S1079-8008 Straight 3.125"
S1079-8009 Straight 3.5"
S1079-8010 Straight 4"
S1079-8011 Straight 4.5"
S1079-8108 Angled 3.125"
S1079-8109 Angled 3.5"
S1079-8110 Angled 4"
S1079-8111 Angled 4.5"



Forceps, Pickups



a FEILCHENFELD SPLINTER FORCEPS

S1079-8207 3"
S1079-8209 3.75"
S1079-8211 4.5"

b CARMALT (HUNTER) SPLINTER FORCEPS

S1079-8411 Straight, 4.25"
S1079-8421 Curved, 4.25"
S1079-8411 Straight, 4.25"

c WALTER SPLINTER FORCEPS, STRAIGHT

S1079-8611 4.25"

**d SPLINTER FORCEPS WITH
DETACHABLE MAGNIFYING GLASS**

S1079-8681

e PEET SPLINTER FORCEPS

S1079-9011 5"

**f WILLIAMS (STIEGLITZ) SPLINTER
FORCEPS**

S1079-9114 Straight, 5.5"

g VIRTUS SPLINTER FORCEPS

S1079-9414 Straight, 6"
S1079-9424 Angled, 6"



Forceps, Bipolar



Probes, Trocars



Forceps, Bipolar

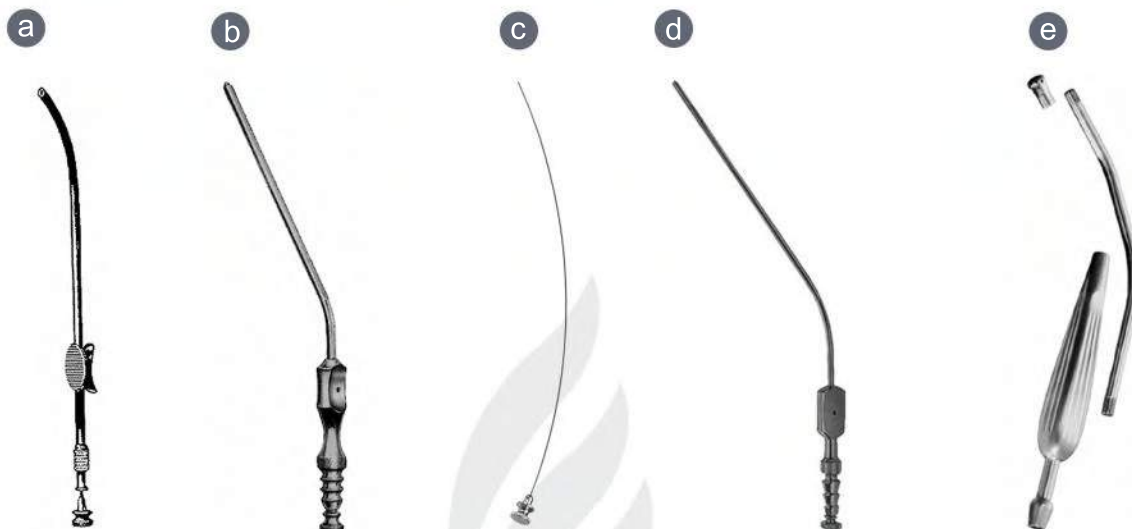
- a JEWELER'S BIPOLAR FORCEPS**
S1089-0001 Straight, 0.4mm Wide, 4"
S1089-0002 Curved, 0.4mm Wide, 4"
- b ADSON BIPOLAR FORCEPS**
S1089-0004 1.0mm Wide , 4.75"
- c CUSHING BIPOLAR FORCEPS**
S1089-0009 0.7mm Wide, 6.125"
S1089-0010 1.5mm Wide, 6.125"
- d CUSHING BIPOLAR BAYONET FORCEPS**
S1089-0026 1.0mm Wide, 7.5"
S1089-0027 1.5mm Wide, 7.5"
- e SEMKEN BIPOLAR FORCEPS**
S1089-0045 0.7mm Wide, 5.5"
- f BIPOLAR INSTRUMENT CABLE**
S1889-0022 Reusable, 12 Feet
- g PROBE DOUBLE END**
S1099-0513 2.0mm Diameter, Stainless Steel, 5.125"
S1099-0514 2.0mm Diameter, Stainless Steel, 5.5"
S1099-0515 2.0mm Diameter, Stainless Steel, 6"
S1099-0520 2.0mm Diameter, Stainless Steel, 8"
S1099-0613 Stainless Steel, 5"
S1099-0614 Stainless Steel, 5.5"
S1099-0615 Stainless Steel, 6"
S1099-0620 Sterling Silver, 8"

Probes, Trocars

- h PROBES WITH EYE, STERLING SILVER**
S1099-1011 4.5" Malleable
S1099-1013 5.0" Malleable
S1099-1014 5.5" Malleable
S1099-1015 6.0" Malleable
S1099-1020 8.0" Malleable
- i PROBES WITH EYE MALLEABLE, STAINLESS STEEL**
S1099-1111 4.5"
S1099-1113 5.0"
S1099-1114 5.5"
S1099-1115 6.0"
S1099-1120 8.0"
- j GROOVED DIRECTOR**
S1099-1512 4.5"
S1099-1513 5.125"
S1099-1514 5.75"
S1099-1516 6.25"
- k GROOVED DIRECTOR PROBE POINT**
S1099-1613 5.125"
S1099-1614 5.75"
- l NELSON (PATTERSON) TROCAR**
S1099-4409 9 French
S1099-4410 10 French
S1099-4412 12 French
S1099-4413 13 French
S1099-4415 15 French
S1099-4416 16 French
S1099-4418 18 French
S1099-4420 20 French
S1099-4425 25 French
S1099-4426 26 French
S1099-4430 30 French
S1099-4432 32 French
S1099-4435 35 French
S1099-4436 36 French
- m OCHSNER TROCAR FOR CATHETERS**
S1099-5810 10 French
S1099-5812 12 French
S1099-5814 14 French
S1099-5816 16 French
S1099-5818 18 French
S1099-5820 20 French
S1099-5822 22 French
S1099-5824 24 French
S1099-5826 26 French
S1099-5828 28 French



Suctions



Suctions, Needle Extensions



a ADSON SUCTION TUBE CURVED

S1099-8110 10 French
S1099-8112 12 French
S1099-8114 14 French

b FRAZIER SUCTION TUBE, ANGLED WITH FINGER CUT-OFF

S1099-8304 4 French, 1.3mm, 4"
S1099-8305 5 French, 1.6mm, 4"
S1099-8306 6 French, 2.0mm, 4"
S1099-8307 7 French, 2.3mm, 4"
S1099-8308 8 French, 2.6mm, 4"
S1099-8309 9 French, 3.0mm, 4"
S1099-8310 10 French, 3.3mm, 4"
S1099-8311 11 French, 3.6mm, 4"
S1099-8312 12 French, 4.0mm, 4"
S1099-8314 14 French, 4.6mm, 4"
S1099-8315 15 French, 5.0mm, 4"

c FRAZIER SUCTION STYLETS

S1099-8336 Stylet For 09-8306 Suction
S1099-8337 Stylet For 09-8307 Suction
S1099-8338 Stylet For 09-8308 Suction
S1099-8339 Stylet For 09-8309 Suction
S1099-8340 Stylet For 09-8310 Suction
S1099-8341 Stylet For 09-8311 Suction
S1099-8342 Stylet For 09-8312 Suction
S1099-8343 Stylet For 09-8314 Suction

d FRAZIER SUCTION TUBE, EXTRA LONG WITH FINGER CUT-OFF

S1099-8375 5 French, 1.7mm, 7.125"
S1099-8376 5 French, 2.0mm, 7.125"
S1099-8377 7 French, 2.3mm, 7.125"
S1099-8378 8 French, 2.6mm, 7.125"
S1099-8379 9 French, 3.0mm, 7.125"
S1099-8380 10 French, 3.3mm, 7.125"
S1099-8381 11 French, 3.6mm, 7.125"
S1099-8382 12 French, 4.0mm, 7.125"
S1099-8383 14 French, 4.3mm, 7.125"

e YANKAUER SUCTION TUBE, WITH REMOVABLE TIP & TUBING CONNECTION

S1099-8500 Standard Pattern, 10.25"
S1099-8504 Small Pattern, Narrow Handle, 8.25"
S1099-8512 Yankauer Suction Tube, Tip Only For Yankauer Suction Tube

f ANDREWS-PYNCHON SUCTION TUBE

S1099-8508 With Removable Tip, 9"
S1099-8509 With Removable Shaft, 9"

g YANKAUER SUCTION TUBE

S1099-8599 12"

h YANKAUER SUCTION TUBE

S1099-8600 14"
S1099-8640 16"
S1099-8645 18"

i POOLE SUCTION STRAIGHT

S1099-8725 Straight, 30 French, 8.75"
S1099-8730 Straight, 30 French, 12"

j POOLE SUCTION STRAIGHT

S1099-8735 Straight, 30 French, 14"
S1099-8740 Straight, 30 French, 16"
S1099-8745 Straight, 30 French, 18"

k POOLE SUCTION, CURVED

S1099-8823 Curved, 23 French, 8.25"

l NEEDLE EXTENSION

S1099-8883 7.5cm/3"
S1099-8884 10cm/4"
S1099-8885 13cm/5"
S1099-8886 15cm/6"



Needle Holders, Steel



Needle Holders, Steel

a DERF NEEDLE HOLDER

S1109-0212 4.75"

S1109-1212 5"

b COLLIER NEEDLE HOLDER

S1109-0413 Fenestrated Jaws, 5"

**c NEIVERT NEEDLE HOLDER
ONE OFFSET RING**

S1109-0812 5"

d HALSEY NEEDLE HOLDER

S1109-1011 Smooth Jaws, 4.5"

S1109-1013 Smooth Jaws, 5.375"

S1109-1213 Serrated Jaws, 5.375"

**e WEBSTER NEEDLE HOLDER
SMOOTH JAWS**

S1109-1012 Extra Delicate (Baby), 4.75"

S1109-1061 Extra Delicate, 4.75"

S1109-1014 Delicate Standard Pattern, 5"

S1109-1015 5.5"

**f WEBSTER NEEDLE HOLDER
SERRATED JAWS**

S1109-1011 Extra Delicate, 4.75"

S1109-1014 4.75"

**g CONVERSE DERF NEEDLE HOLDER
LONGITUDINAL SERRATIONS,
LARGE FINGER RINGS**

S1109-1282 4.25"

h BAUMGARTNER NEEDLE HOLDER

S1109-1414 5.5"



Needle Holders, Steel



Needle Holders, Steel

**a BROWN NEEDLE HOLDER, CONVEX JAWS
FINE SERRATIONS**

S1109-1513 5.25"

S1109-1518 6.75"

**b MAYO HEGAR NEEDLE HOLDER
FENESTRATED JAWS**

S1109-1813 5"

S1109-1814 5.25"

S1109-1815 6"

S1109-1818 7"

S1109-1820 8"

S1109-1823 9"

S1109-1835 14"

c WIRE TWISTING FORCEPS

S1109-1914 13mm Jaw Length, 5.5"

**d CRILE-WOOD NEEDLE HOLDER
SERRATED, SLOTTED JAWS**

S1109-2014 5.25"

S1109-2015 6"

S1109-2018 7"

S1109-2020 8"

S1109-2013 9"

S1109-2030 12"

e SAROT NEEDLE HOLDER

S1109-2218 7"

f HEANEY NEEDLE HOLDER

S1109-3121 Curved Jaws, 8.5"

**g METZENBAUM NEEDLE HOLDER
FENESTRATED JAWS**

S1109-3618 Straight, 7.25"

S1109-3620 Curved, 7.25"

h NOLAN NEEDLE HOLDER

S1109-4050 14"

S1109-4150 16"

S1109-4150 18"

i FINOCHIETTO NEEDLE HOLDER

S1109-4320 8"

**j GILLIES NEEDLE HOLDER
WITH SUTURE SCISSORS**

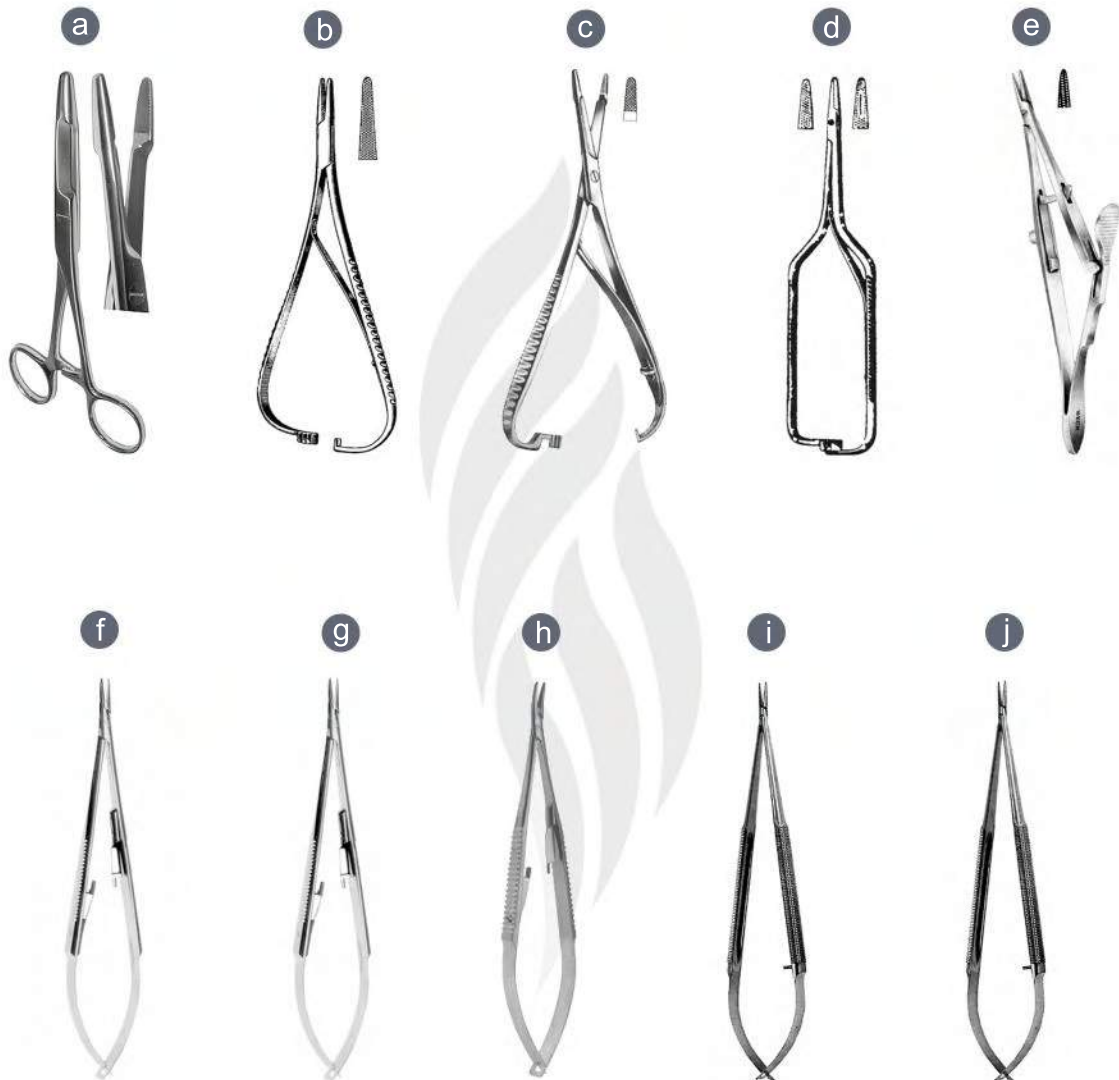
S1109-5916 Curved, 1 Fenestrated Jaw, 6.5"

**k GILLIES SHEEHAN NEEDLE HOLDER
WITH SUTURE SCISSORS**

S1109-5917 Straight, One Fenestrated
Jaw, 6.5"



Needle Holders, Steel



Needle Holders, Steel

a OLSEN HEGAR NEEDLE HOLDER WITH SUTURE SCISSORS

- S1109-6012** Serrated Jaws, 4.75"
- S1109-6013** Smooth Jaws, 4.75"
- S1109-6014** Serrated Jaws, 5.5"
- S1109-6017** Serrated Jaws, 6.5"
- S1109-6019** Serrated Jaws, 7.25"

b MATHIEU NEEDLE HOLDER

- S1119-2014** Spring Handles, 5.5"
- S1119-2017** Spring Handles, 6.25"
- S1119-2020** Spring Handles, 8"

c MATHIEU OLSEN NEEDLE HOLDER SCISSORS

- S1119-2454** Spring Handles, 5.5"
- S1119-2457** Spring Handles, 6.25"

d BOYNTON NEEDLE HOLDER

- S1119-5012** 4"

e KALT NEEDLE HOLDER

- S1119-5514** 5"

f CASTROVIEJO NEEDLE HOLDER

- S1119-6214** Smooth, Straight, With Lock, 5.5"
- S1119-6215** Smooth, Curved, With Lock, 5.5"
- S1119-6234** Serrated, Straight, With Lock, 5.5"
- S1119-6214** Serrated, Curved, With Lock, 5.5"
- S1119-6315** Smooth, Straight, Without Lock, 5.5"
- S1119-6334** Serrated, Straight, Without Lock, 5.5"
- S1119-6335** Serrated, Curved, Without Lock, 5.5"

g CASTROVIEJO MICRO NEEDLE HOLDER

- S1119-7022** Straight 14.5cm/ 5.5"
- S1119-7023** Curved 14.5cm/ 5.5"
- S1119-7024** Straight, With Lock, 14.5cm/ 5.5"
- S1119-7025** Curved, With Lock, 14.5cm/ 5.5"

h CASTROVIEJO (KOSHIMA) NEEDLE HOLDER

- S1119-7026** Straight, With Lock, 14.5cm/ 5.7"
- S1119-7027** Curved, With Lock, 14.5cm/ 5.7"
- S1119-7028** Straight, Without Lock, 14.5cm/5.7"

i BARRAQUER MICRO NEEDLE HOLDER ROUND HANDLES

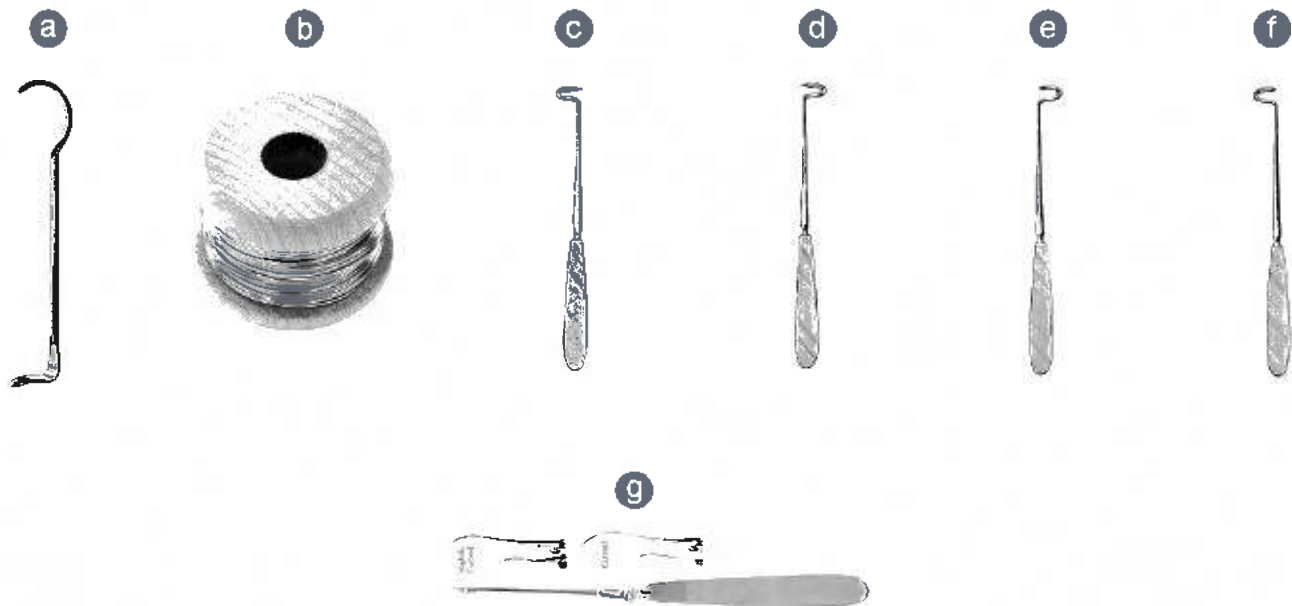
- S1119-7323** Straight Jaw, Without Lock, 14.5cm/5.7"
- S1119-7325** Straight Jaw, With Lock, 14.5cm/5.7"
- S1119-7413** Straight Jaw, Without Lock, 11.5cm/4.5"
- S1119-7423** Curved Jaw, Without Lock, 12.7cm/5"
- S1119-7425** Curved Jaw, With Lock, 12.7cm/5"
- S1119-1876** Straight Jaw, Without Lock, 18cm/7"
- S1119-1877** Curved Jaw, Without Lock, 18cm/7"
- S1119-1878** Straight Jaw, With Lock, 18cm/7"
- S1119-1879** Curved Jaw, With Lock, 18cm/7"

j MICROSURGERY NEEDLE HOLDER ROUND HANDLES

- S1129-1880** Straight Jaw, Without Lock , 7"
- S1129-1881** Curved Jaw, Without Lock , 7"
- S1129-1882** Straight Jaw, With Lock , 7"
- S1129-1883** Curved Jaw, With Lock , 7"



Suture Wire & Ligature Carriers



Suture Forceps & Suture Scissors



Suture Wire & Ligature Carriers Instruments

Suture Forceps & Suture Scissors

a WIRE PASSER, CANNULATED S1139-1200

b SUTURE WIRE, STAINLESS STEEL

S1139-1222 22 Gauge

S1139-1224 24 Gauge

S1139-1226 26 Gauge

S1139-1228 28 Gauge

c DESCHAMP LIGATURE CARRIER

S1139-1252 Sharp, Curved Right: 20cm/8"

d DESCHAMP LIGATURE CARRIER

S1139-1253 Sharp, Curved Left: 20cm/8"

e DESCHAMP LIGATURE CARRIER

S1139-1254 Blunt, Curved Right: 20cm/8"

f DESCHAMP LIGATURE CARRIER

S1139-1255 Blunt, Curved Left: 20cm/8"

g REVERDIN SUTURE NEEDLE

S1139-6001 #1 Curve, 5.75"

S1139-6002 #2 Curve, 5.75"

S1139-6003 #3 Curve, 5.75"

S1139-6001 #4 Curve, 5.75"

S1139-6101 #1 Curve, 7.5"

S1139-6102 #2 Curve, 7.5"

S1139-6103 #3 Curve, 7.5"

S1139-6104 #4 Curve, 7.5"

a ADSON MICRO SUTURE FORCEPS, WITH TYING PLATFORM

S1139-7010 1mm Smooth Jaw, 4.75"

S1139-7011 1x2 Teeth, 1mm Smooth Jaw, 4.75"

S1139-7020 2mm Smooth Jaw, 4.75"

S1139-7021 1x2 Teeth, 2mm Smooth Jaw, 4.75"

S1139-7022 1x2 Teeth, 2mm Serrated Jaw, 4.75"

b MICHEL CLIP APPLYING FORCEPS

S1139-7712 12cm/4.75"

c SPENCER STITCH SCISSORS

S1149-0609 Straight, Delicate Pattern, 3.5"

S1149-0609A Curved on Flat, 3.5"

S1149-0610 Straight, 4.125"

S1149-0612 Straight, Standard Pattern, 4.75"

d LITTAUER STITCH SCISSORS

S1149-0613 Standard Pattern, 5.125"

S1149-0613 Standard Pattern, 5.5"

e LONG ORAL SURGERY STITCH SCISSORS

S1149-0616 with Notched Jaw 15.2 cm/6"

f O'BRIEN STITCH SCISSORS

S1149-0709 Angled, Sharp Points, 3.75"



Suture & Wire Scissors

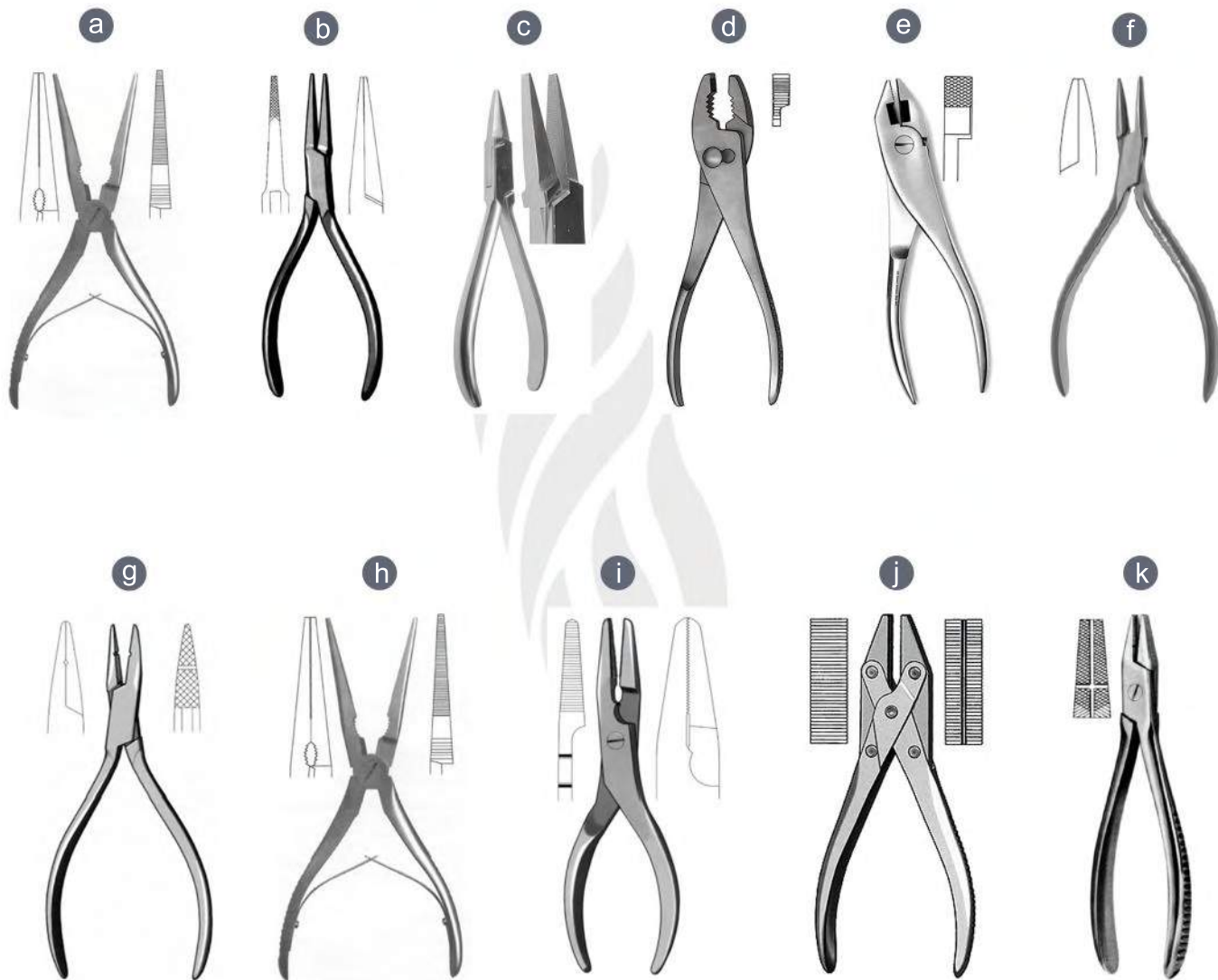


Suture & Wire Scissors

- a** **SHORTBENT STITCH SCISSORS**
S1149-0710 Curved , Delicate Pattern, 3.5"
- b** **STITCH SCISSORS**
S1149-0711 Angled, Delicate, 4.5"
- c** **NORTHBENT STITCH SCISSORS**
S1149-0712 Curved, Light Pattern, 4.75"
- d** **HEATH SUTURE SCISSORS**
S1149-0785 Serrated Blade, 6.125"
- e** **WIRE CUTTING SCISSORS**
ANGLED TO SIDE
S1149-2312 One Serrated Blade, 4.75"
- f** **CROWN & COLLAR SCISSORS**
S1149-2410 Straight Sharp, Serrated, 4.125"
S1149-2412 Beebee, Straight, 1 Serrated Blade, 4.75"
S1149-2510 Beebee Crown & Collar Straight, 1 Serrated Blade, 4.75"
S1149-2512 Beebee Crown & Collar Curved, 1 Serrated Blade, 4.75"
S1149-2610 Crown Scissors, Straight, 4.125"
S1149-2710 Crown Scissors, Curved, 4.125"
- g** **CANNULATED PIN CUTTER**
S1149-3030 7.5"
- h** **PIN CUTTER FOR WIRE (END CUTTER)**
S1149-3065 6" TC, 0.062"/1.7mm Capacity
S1149-3066 6.5" TC, 0.078"/2.0mm Capacity
- i** **WIRE TWISTING FORCEPS**
S1149-4015 13mm Jaw Length, 5.5"



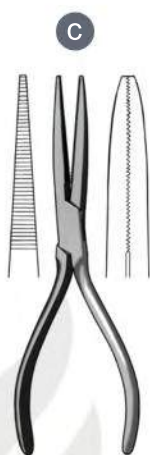
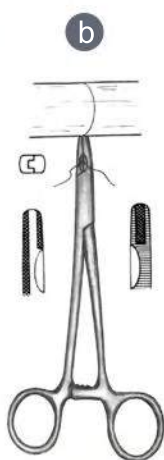
Pliers



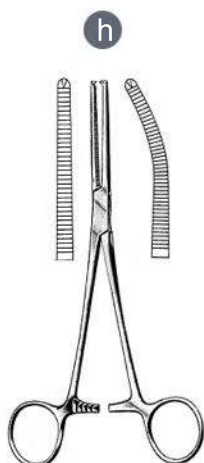
- a NEEDLE NOSE PLIERS**
S1149-4048 Serrated Jaw, 8"
- b FLAT NOSE PLIERS 2.0MM TIP**
S1149-4600 6"
- c FLAT NOSE PLIERS**
S1149-4614 Serrated Jaw, 5.5"
- d SLIP JOINT PLIERS**
S1149-5000 6"
S1149-5001 8"
- e PLIERS, HEAVY DUTY PLIER / WIRE CUTTER**
S1149-5005
- f NEEDLE NOSE**
S1149-5010 Smooth Jaw, 4.75"
S1149-5020 Serrated Jaw, 4.75"
S1149-5022 Smooth Jaw, 5"
S1149-5010 Smooth Jaw, 5.5"
- g NEEDLE NOSE PLIERS SERRATED**
S1149-5040 With Slotted Grove, 5.5"
- h NEEDLE NOSE PLIERS**
S1149-5045 Smooth Jaw, 8"
- i FLAT NOSE PLIERS/CUTTER**
S1149-5065 3.5mm Tip, 6.5"
- j PARALLEL PLIERS**
S1149-5620 7"
- k FLAT NOSE K-WIRE PLIERS**
S1149-5630 Serrated Jaws, 3.0mm Tip, 7"
S1149-5632 Serrated Jaws, 3.0mm Tip with Grove, 7"



Pliers



Forceps, Hemostats



a WIRE PULLING FORCEP

S1149-5631 Narrow Nose, 7.5"

S1149-5636 6.5"

b WIRE TWISTER AND TIGHTENER

S1149-5635 6.25"

c NEEDLE NOSE PLIERS

S1149-5634 2.25" Long Jaw, 2mm, Tip, 7"

d LOCKING PLIERS, ADJUSTABLE SCREW

S1149-5700 8"

S1149-5750 10"

e NEEDLE NOSE LOCKING PLIERS

S1149-7509 2.5" jaw length, 5mm tip, 9"

S1149-7512 7mm tip, 12"

f DIEFFENBACH BULLDOG CLAMP

S1159-1038 Straight, 1.5"

S1159-1051 Straight, 2"

g DIEFFENBACH BULLDOG CLAMP

S1159-1138 Curved, 1.5"

S1159-1138 Curved, 2"

**h OCHSNER BABY FORCEPS
EXTRA DELICATE**

S1159-2014 1x2 Teeth, Straight, 5.5"

S1159-2114 1x2 Teeth, Curved, 5.5"

i CRILE BABY FORCEPS

S1159-2414 Extra Delicate, Straight, 5.5"

S1159-2514 Extra Delicate, Curved, 5.5"

j PEAN BABY FORCEPS

S1159-2814 Extra Delicate, Straight, 5.5"

S1159-2914 Extra Delicate, Curved, 5.5"

k HARTMAN MOSQUITO FORCEPS

S1159-3009 Micro, Straight, 3.5"

S1159-3010 Micro, Straight, 1x2 Teeth, 3.5"

S1159-3109 Micro, Curved, 3.5"

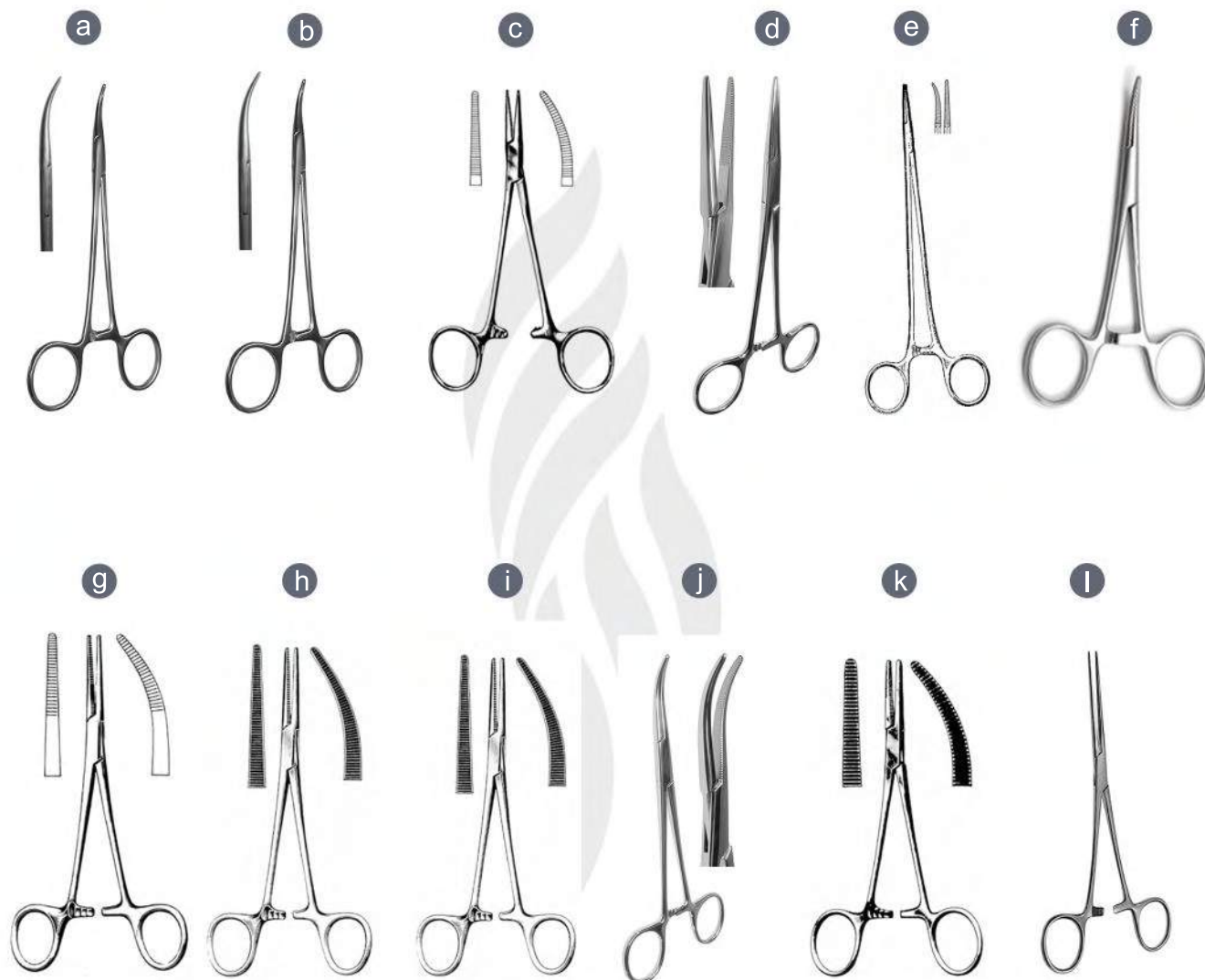
S1159-3110 Micro, Curved, 1x2 Teeth, 3.5"

S1159-3209 Straight, 3.5"

S1159-3309 Curved, 3.5"



Forceps, Hemostats



Forceps, Hemostats

a JACOBSON MICRO MOSQUITO FORCEPS VERY SLENDER PATTERN

S1159-3501 Straight, 4"

S1159-3502 Curved, 4"

S1159-4082 Straight, 5"

S1159-4182 Curved, 5"

(Longer sizes on page 53)

b HALSTEAD MICRO MOSQUITO FORCEPS VERY SLENDER PATTERN

S1159-4012 Straight, 5"

S1159-4015 Straight, 6"

S1159-4112 Curved, 6"

S1159-4115 Curved, 6"

c HALSTED MOSQUITO FORCEPS

S1159-4412 Standard Pattern, Straight, 5"

S1159-4512 Standard Pattern, Curved, 5"

S1159-4412 Standard 1x2 Teeth, Straight, 5"

S1159-4712 Standard 1x2 Teeth, Curved, 5"

S1159-4612 Standard 1x2 Teeth, Straight, 5"

d PROVIDENCE HOSPITAL FORCEPS

S1159-5014 Straight, 5.5"

S1159-5114 Curved, 5.5"

e LERICHE ARTERY FORCEPS

S1159-5615 Straight, 6"

S1159-5715 Curved, 6"

S1159-5720 Curved, 8"

f DUNHILL ARTERY FORCEPS

S1159-6014

g KELLY (RANKIN) FORCEPS

S1159-7014 Straight, 5.5"

S1159-7016 Straight, 6.25"

S1159-7114 Curved, 5.5"

S1159-7116 Curved, 6.25"

h CRILE FORCEPS

S1159-7214 Straight, 5.5"

S1159-7216 Straight, 6.25"

i CRILE FORCEPS

S1159-7314 Curved, 5.5"

S1159-7316 Curved, 6.25"

j COLLER CRILE ARTERY FORCEPS

S1159-7284 Delicate Pattern Straight, 5.5"

S1159-7286 Delicate Pattern Straight, 6.25"

S1159-7384 Delicate Pattern Curved, 5.5"

S1159-7386 Delicate Pattern Curved, 6.25"

k SPENCER WELLS HEMOSTATIC FORCEPS

S1159-7613 Straight, 5.5"

S1159-7618 Straight, 7"

S1159-7713 Curved, 5.5"

S1159-7618 Curved, 7"

l BAINBRIDGE ARTERY & INTESTINAL FORCEPS STANDARD PATTERN

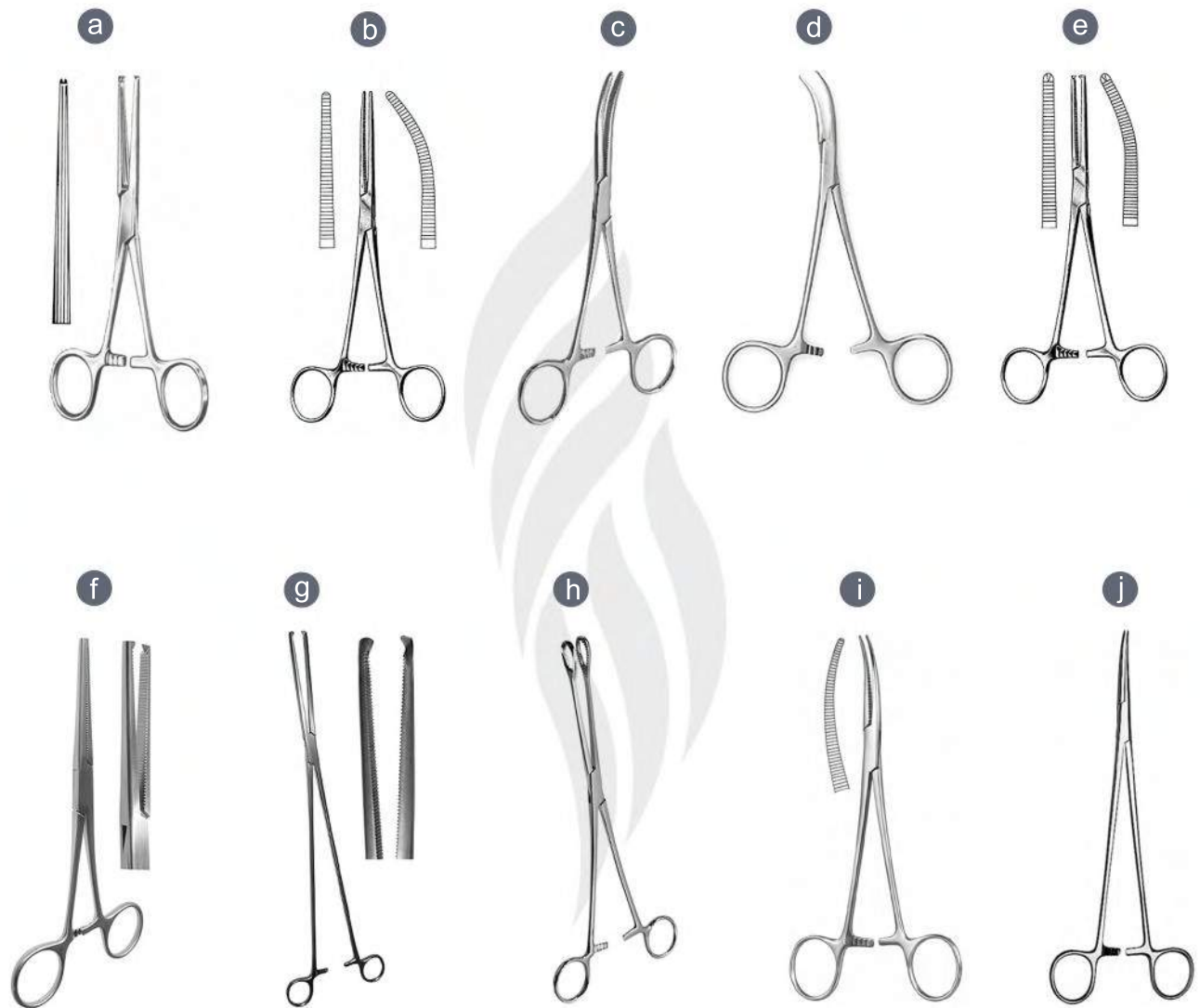
S1159-8016 Straight, 6"

S1159-8116 Curved, 6"

S1159-8216 Straight, 7.5"

S1159-8316 Curved, 7.5"

Forceps, Hemostats



Forceps, Hemostats

a ALLEN KOCHER ARTERY & INTESTINAL FORCEPS LONGITUDINAL SERRATIONS

S1159-8416 1x2 Teeth Straight, 6.25"

S1159-8420 1x2 Teeth Straight, 8"

b ROCHESTER PEAN FORCEPS

S1169-1014 Straight, 5.5"

S1169-1016 Straight, 6.25"

S1169-1018 Straight, 7.25"

S1169-1020 Straight, 8"

S1169-1022 Straight, 8.75"

S1169-1024 Straight, 9.5"

S1169-1026 Straight, 10.25"

S1169-1028 Straight, 12"

S1169-1035 Straight, 14"

S1169-1040 Straight, 16"

S1169-1045 Straight, 18"

S1169-1114 Curved, 5.5"

S1169-1116 Curved, 6.25"

S1169-1118 Curved, 7.25"

S1169-1120 Curved, 8"

S1169-1122 Curved, 8.75"

S1169-1124 Curved, 9.5"

S1169-1126 Curved, 10.25"

S1169-1128 Curved, 11"

S1169-1130 Curved, 12"

S1169-1135 Curved, 14"

S1169-1140 Curved, 16"

S1169-1145 Curved, 18"

c DANDY FORCEPS

S1169-1184 Curved Sideways. 5.5"

d ROCHESTER OCSHNER (KOCHER) FORCEPS , 1X2 TEETH

S1169-1214 Straight, 5.5"

S1169-1216 Straight, 6.25"

S1169-1218 Straight, 7.25"

S1169-1220 Straight, 8"

S1169-1222 Straight, 8.75"

S1169-1224 Straight, 9.5"

S1169-1226 Straight, 10"

S1169-1228 Straight, 11"

S1169-1230 Straight, 12"

S1169-1235 Straight, 14"

S1169-1240 Straight, 16"

S1169-1245 Straight, 18"

S1169-1314 Curved, 5.5"

S1169-1316 Curved, 6.25"

S1169-1318 Curved, 7.25"

S1169-1320 Curved, 8"

S1169-1322 Curved, 8.75"

S1169-1324 Curved, 9.5"

S1169-1326 Curved, 10"

S1169-1328 Curved, 10.5"

S1169-1330 Curved, 12"

S1169-1335 Curved, 14"

S1169-1340 Curved, 16"

S1169-1345 Curved, 18"

e ROBERTS HEMOSTATIC FORCEPS

S1169-1472 Straight, 22cm/8.66"

S1169-1572 Curved, 22cm/8.66"

f CRAFOORD (COLLER) ARTERY FORCEPS

S1169-1518 Delicate Pattern, Curved, 7.125"

S1169-1520 Delicate Pattern, Curved, 8"

g CRAFOORD (COLLER) ARTERY FORCEPS

S1169-1524 Delicate Pattern, Curved, 9"



Forceps, Hemostats



Forceps, Hemostats

a LOWER GALL DUCT FORCEPS

S1169-2017 7.25"

b RESANO FORCEPS

S1169-2550 10"

c WERTHEIM HEMOSTATIC FORCEPS

S1169-3524 Curved, 25cm, 10"

d ROCHESTER CARMALT FORCEPS

S1169-3616 Straight, 6.25"

S1169-3620 Straight, 8"

S1169-3716 Curved, 6.25"

S1169-3720 Curved, 8"

e FERGUSON ANGIOTRIBE CLAMP

S1169-3816 Straight, 6.5"

S1169-3819 Straight, 7.5"

S1169-3916 Curved, 6.5"

S1169-3919 Curved, 7.5"

f BUIE PILE CLAMP

S1169-3921 Curved, 8.25"

**g ADSON HEMOSTATIC FORCEPS
HALF SERRATED JAW**

S1169-4018 Straight, 7.25"

S1169-4021 Straight, 8.5"

S1169-4118 Curved, 7.125"

S1169-4119 Curved, 7.25"

S1169-4121 Curved, 8.5"

h JACOBSON MICRO ARTERY FORCEPS

S1169-4088 Straight, Delicate, 7.125"

S1169-4188 Curved, Delicate, 7.125"

S1169-4193 Curved, Delicate, 9.25"

(Shorter ones on page 48)

**i HEISS ARTERY FORCEPS
DELICATE PATTERN**

S1169-5020 Straight, 8"

S1169-5024 Straight, 9.5"

S1169-5120 Curved, 8"

S1169-5124 Curved, 9.5"

j OVERHOLT DISSECT/LIGATURE FORCEPS

S1169-6519 7.5"

S1169-6521 8.5"

S1169-6522 9"

S1169-6573 9.25"

k RUMEL DISSECTING & ARTERY FORCEPS

S1169-6760 Slightly Curved, 9"

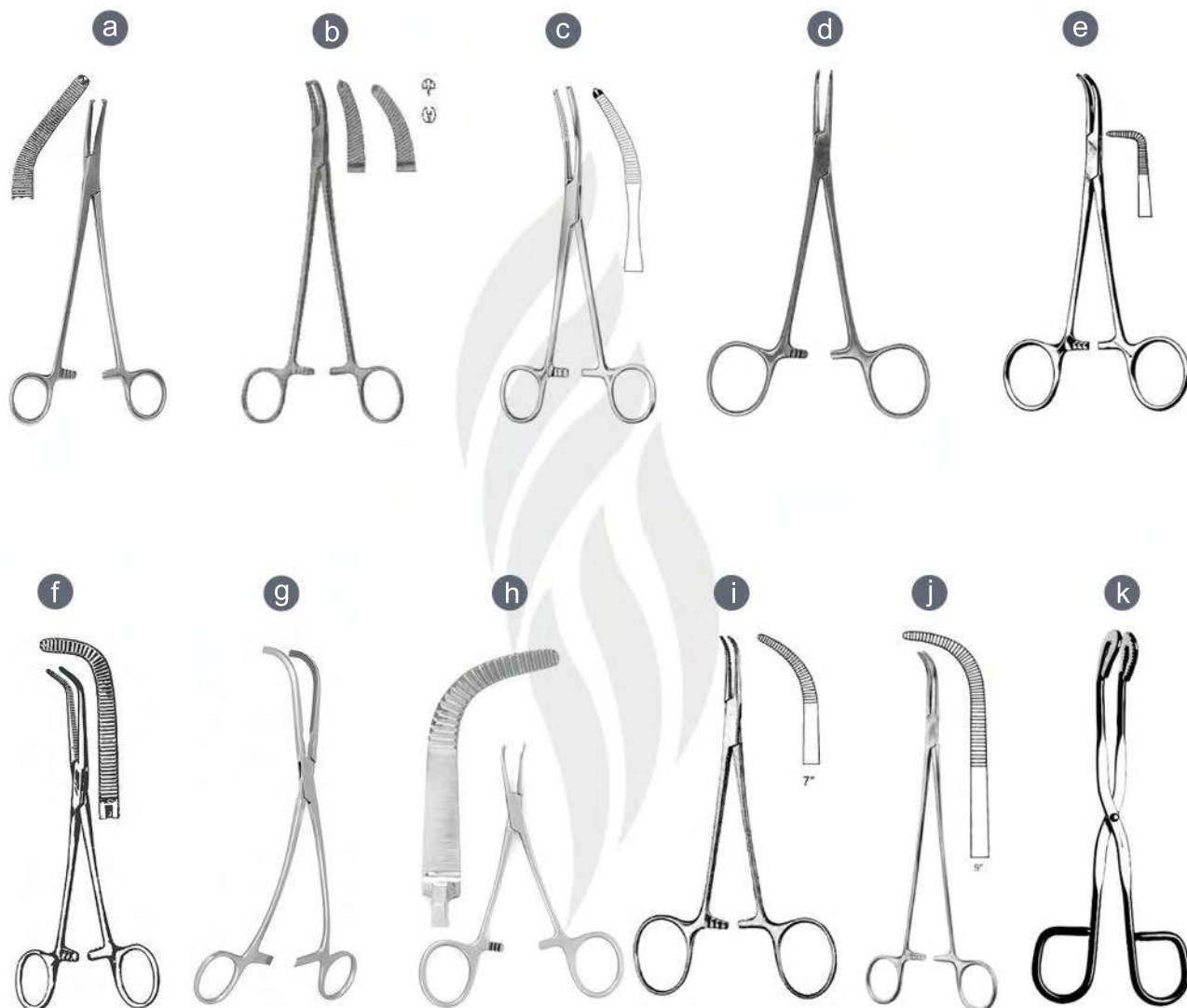
S1169-6761 Curved, 9"

S1169-6762 Curved, 9"

S1169-6763 Full Curved, 9"



Forceps, Hemostats



Forceps, Hemostats

a PHANEUF UTERINE ARTERY FORCEPS

S1169-8120 Straight, 8.5"

S1169-8121 Angled, 8.5"

b FAURE PERITONEUM FORCEPS

S1169-8321 21cm/8.25"

c MIKULICZ PERITONEUM FORCEPS

S1169-8518 7.125"

S1169-8518 8"

**d BABY ADSON FORCEPS, NARROW, CURVED
VERY DELICATE**

S1179-0514 5.5"

S1179-0514 7.5"

e BABY MIXTER FORCEPS

S1179-0614 Curved, 5.5"

S1179-0619 Curved, 7.5"

S1179-0718 Curved, 7.125"

S1179-0723 Curved, 9"

f ROCHESTER MIXTER ARTERY FORCEPS

S1179-0736 Jaws Angled 80 Degrees,
6.25"

S1179-0740 Jaws Angled 80 Degrees, 8"

h MIXTER CRAFOORD DISSECTING FORCEPS

S1179-0775 10"

i MIXTER FORCEPS, STONGLY CURVED

S1179-0814 5.5"

S1179-0816 6.25"

j MIXTER FORCEPS, STONGLY CURVED

S1179-0818 7.5"

k MIXTER FORCEPS, STONGLY CURVED

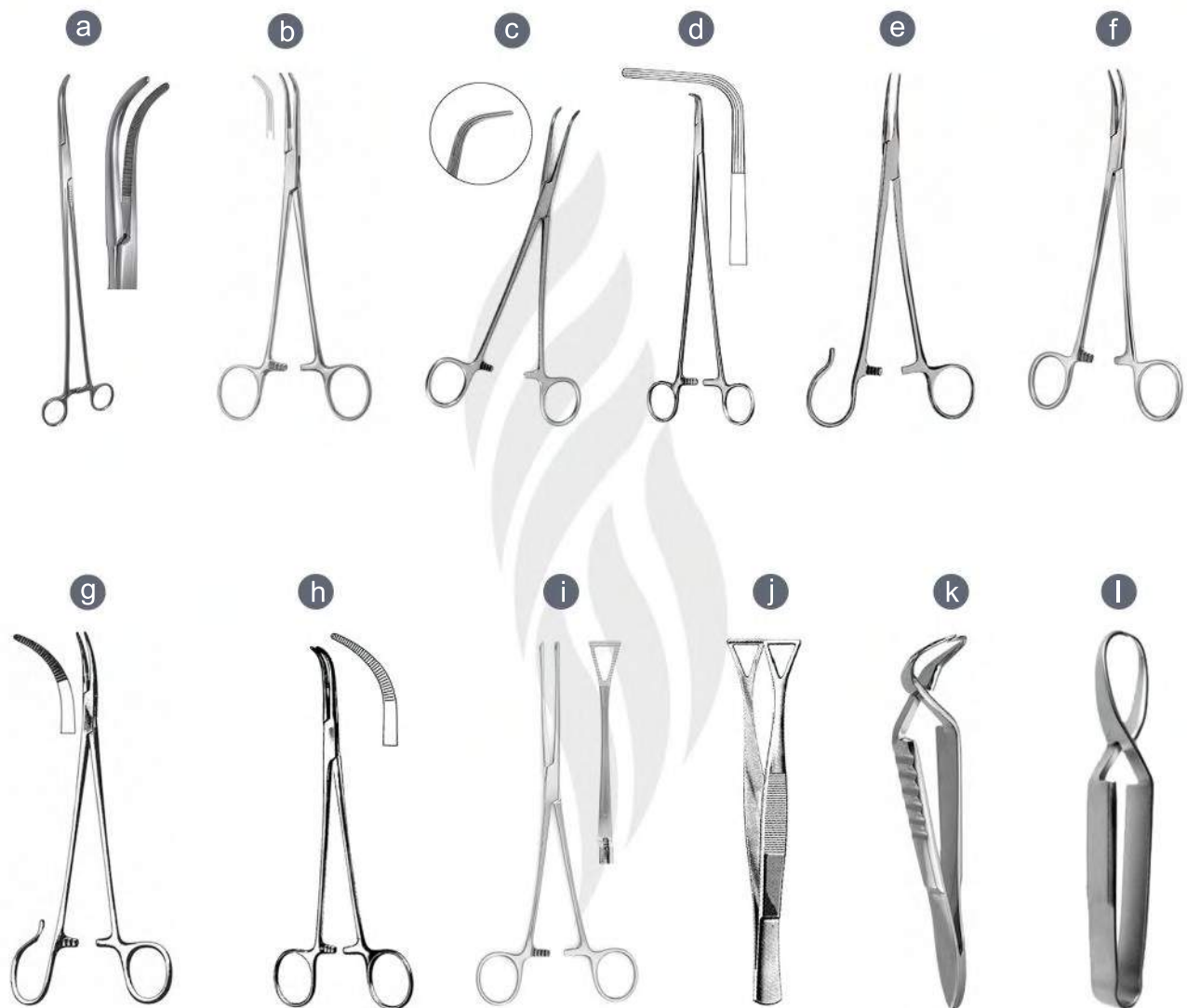
S1179-0823 9"

k UTILITY STERILIZER FORCEPS

S1419-0320 Straight, 8"



Forceps, Hemostats



Forceps, Hemostats

a GEMINI MIXTER FORCEPS

S1179-0830 Curved, 12"
S1179-0835 Curved, 14"
S1179-0840 Curved, 16"

**b LAHEY-SWEET FORCEPS
DELICATE PATTERN**

S1179-1019 7.5"

**c LAHEY FORCEPS
LONGITUDINAL SERRATED JAW**

S1179-1119 Full Curved, 7.5"
S1179-1119 Full Curved, 9"

**d MIXTER RIGHT ANGLE FORCEPS JAWS
WITH LONGITUDINAL SERRATED &
CROSS-SERRATED TIPS**

S1179-1219 7.5"
S1179-1222 8.75"
S1179-1225 10"
S1179-1227 10.75"
S1179-1228 12.25"

**e SCHNIDT TONSIL FORCEPS (BOETTCHER)
ONE OPEN RING ,**

S1179-2150 Light Curve, 7.5"

**f SCHNIDT (BOETTCHER)
ARTERY FORCEPS, CLOSED RINGS**

S1179-2151 Light Curve, 7.5"

**g SCHNIDT TONSIL FORCEPS (SAWTELL)
ONE OPEN RING**

S1179-2155 Full Curve, 7.5"

**h SCHNIDT TONSIL FORCEPS (SAWTELL)
CLOSED RINGS**

S1179-2156 Full Curve, 7.5"

**i PENNINGTON TISSUE GRASPING
FORCEPS, TRIANGULAR JAWS**

S1179-3415 Jaws 20mm Wide, 6"
S1179-3418 Jaws 20mm Wide, 7.25"
S1179-3420 Jaws 20mm Wide, 8"
S1179-3425 Jaws 20mm Wide, 10"
S1179-3430 Jaws 20mm Wide, 12"

j DUVAL COLLINS GRASPING FORCEPS

S1179-3605 Jaws 12mm Wide, 6"
S1179-3615 Jaws 15mm Wide, 7.5"
S1179-3620 Jaws 20mm Wide, 7.5"
S1179-3630 Jaws 30mm Wide, 7.5"
S1179-3645 Jaws 15mm Wide, 8.25"
S1179-3650 Jaws 15mm Wide, 9"
S1179-3665 Jaws 15mm Wide, 9"
S1179-3670 Jaws 20mm Wide, 9"

k JONES TOWEL FORCEPS, CROSS ACTION

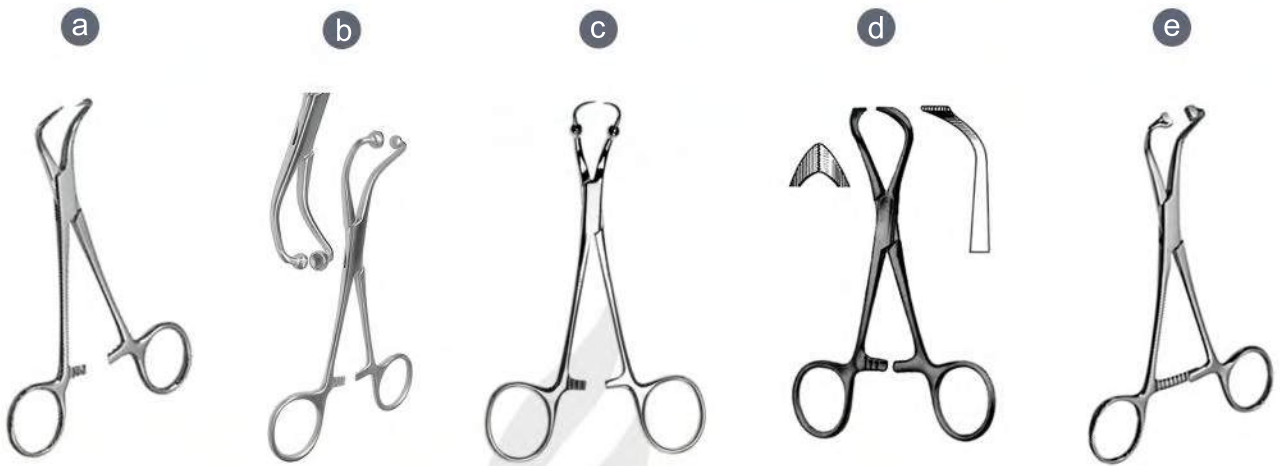
S1179-5005 Lightweight, 2.25"
S1179-5008 Lightweight, 3.125"

l SCHAEDEL TOWEL FORCEPS

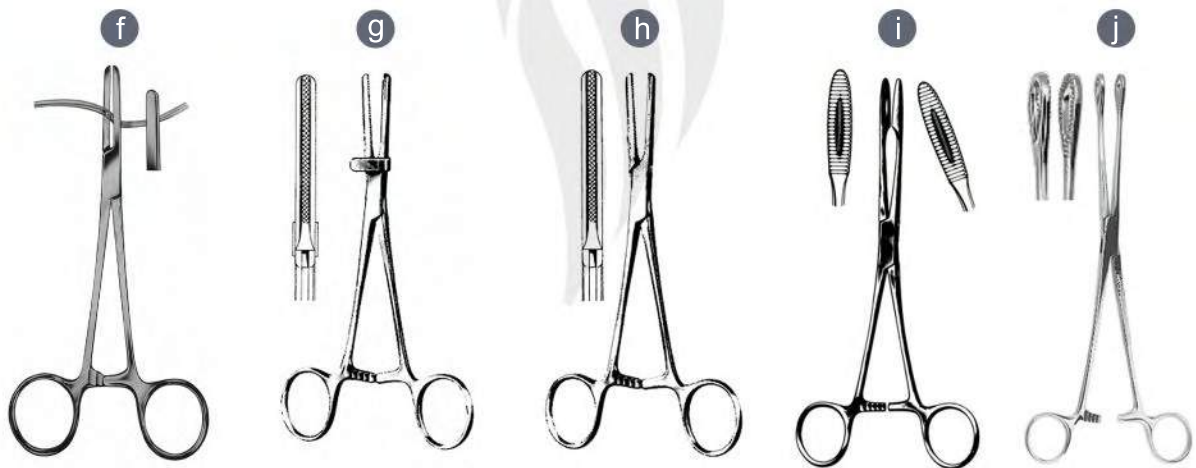
S1179-5018 3.5"



Forceps, Towel



Forceps, Tubing, Towel



Forceps, Towel

a BACKHAUS TOWEL FORCEPS

S1179-5508 3.5"
S1179-5510 4.5"
S1179-5513 5.25"

b HOFF BALL & SOCKET TOWEL FORCEPS

S1179-5729 4"
S1179-5523 5"
S1179-5734 5.5"

c BACKHAUS ROEDER TOWEL FORCEPS

S1179-5583 5.125"

d LORNA (EDNA) NON-PERFORATING TOWEL FORCEPS

S1179-5709 3.5"
S1179-5779 3.75"
S1179-5710 4"
S1179-5783 5.125"
S1179-5714 5.25"

e PEERS NON-PERFORATING TOWEL FORCEPS

S1179-5800 5.75"

Forceps, Tubing, Towel

f PRESBYTERIAN HOSPITAL TUBE OCCLUDING FORCEPS

S1179-7216 Smooth Jaw, 6.25"
S1179-7216 Smooth Jaw, 7.125"
S1179-7220 Smooth Jaw, 8"

g U.S. PATTERN TUBE OCCLUDING FORCEPS

S1179-7280 5.5"
S1179-7281 7.5"
S1179-7282 8"

h VORSE TUBE OCCLUDING FORCEPS SERRATED BEVELED JAWS

S1179-7283 5.5"
S1179-7284 7.25"
S1179-7283 Heavy Jaws, 8"

h MAIER UTERINE POLYP FORCEPS

S1199-1426 Straight, 10" Without Ratchet
S1199-1526 Curved, 10" Without Ratchet
S1199-1626 Straight, 10" With Ratchet
S1199-1726 Curved, 10" With Ratchet

h FOERSTER SPONGE FORCEPS

S1199-5018 Straight, Serrated Jaws, 7"
S1199-5024 Straight, Serrated Jaws, 9.5"
S1199-5030 Straight, Serrated Jaws, 12"
S1199-5035 Straight, Serrated Jaws, 14"
S1199-5040 Straight, Serrated Jaws, 16"
S1199-5045 Straight, Serrated Jaws, 18"
S1199-5118 Curved, Serrated Jaws, 7"
S1199-5124 Curved, Serrated Jaws, 9.5"
S1199-5130 Curved, Serrated Jaws, 12"
S1199-5135 Curved, Serrated Jaws, 14"
S1199-5140 Curved, Serrated Jaws, 16"
S1199-5045 Curved, Serrated Jaws, 18"



Forceps, Prep



Supercut Scissors



Forceps, Prep

Supercut Scissors

a FOERSTER SPONGE FORCEPS

- S1199-5218** Straight, Smooth Jaws, 7"
- S1199-5324** Straight, Smooth Jaws, 9.5"
- S1199-5318** Curved, Smooth Jaws, 7"
- S1199-5324** Curved, Smooth Jaws, 9.5"

b BONNIE SPONGE TYPE FORCEPS

- S1199-5423** Straight, 10"
- S1199-5424** Straight, 9.5"
- S1199-5523** Curved, 10"

c FLETCHER (JAVERT) SPONGE FORCEPS

- S1199-5524** Curved, 9.5"
- S1199-5524** Straight, 9.5"
- S1199-5825** Teardrop Straight, 9.5"
- S1199-5925** "S-Shape" Curved, 9.5"

d RAMPLEY SPONGE FORCEPS

- S1199-5625** Straight, Serrated, 10"

e BOZEMAN SPONGE FORCEPS

- S1199-8026** Straight, 10.5"

f BOZEMAN SPONGE FORCEPS

- S1199-8026** Double Curved, 10.5"

g BOZEMAN SPONGE FORCEPS

- S1199-8026** One Large Ring, Curved, 10.5"

h SUPER CUT, PLASTIC SURGERY SCISSORS

- S12029-0602** Blunt/Blunt, Straight, 4.75"
- S12029-0612** Straight, 4.75"
- S12029-0613** Jabaley, Straight, 4.5"
- S12029-0632** Sharp/Sharp, Straight, 4.75"
- S12029-0702** Blunt/Blunt, Curved, 4.75"
- S12029-0712** Curved, 4.75"
- S12029-0713** Jabaley, Curved, 4.75"
- S12029-0732** Sharp/Blunt, Curved, 4.75"

i SUPERCUT IRIS SCISSORS

- S12029-2010** Straight, 4.125"
- S12029-2011** Straight, 4.5"
- S12029-2110** Curved, Delicate, 4.125"
- S12029-2111** Curved, 4.5"

j SUPERCUT STEVENS TENOTOMY SCISSORS, BLUNT

- S12029-5010** Straight, 4.125"
- S12029-5011** Curved, 4.125"
- S12029-5012** Straight, 4.5"
- S12029-5013** Curved, 4.5"

k SUPERCUT OPERATING SCISSORS

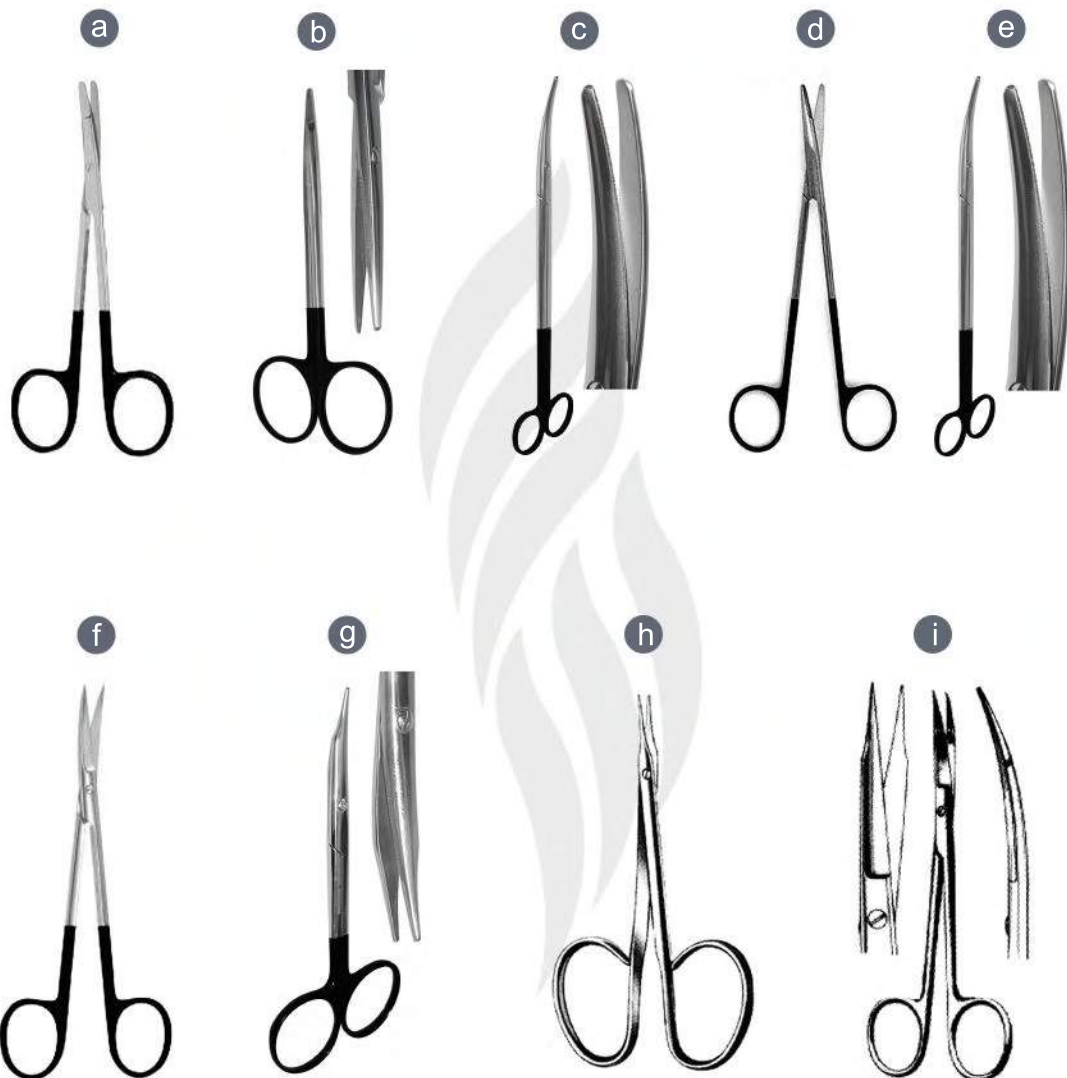
- S12039-0714** Curved, Sharp/Blunt, 5.5"

l MAYO SCISSORS, SUPERCUT

- S12039-5014** Straight, 5.5"
- S12039-5017** Straight, 6.75"
- S12039-5020** Straight, 9"
- S12039-5114** Curved, 5.5"
- S12039-5117** Curved, 6.75"
- S12039-5120** Curved, 9"



Supercut Scissors



Supercut Scissors

- a RAGNELL (KILNER) SCISSORS, SUPERCUT**
S12049-1313 Curved, Flat and Blunt Tips 5.125"
- b METZENBAUM SCISSORS, SUPERCUT**
S12049-3211 Baby, Delicate, Straight, 4.5"
S12049-3214 Straight, 5.75"
S12049-3311 Baby, Delicate, Curved, 4.5"
S12049-3314 Curved, 5.75"
- c METZENBAUM SCISSORS, SUPERCUT**
S12049-3218 Straight, 7"
S12049-3220 Straight, 8"
S12049-3223 Straight, 9"
S12049-3318 Curved, 7"
S12049-3320 Curved, 8"
S12049-3323 Curved, 9"
- d NELSON METZENBAUM SUPERCUT SCISSORS, (1 BLADE SERRATED)**
S12049-3226 Straight, 10.25"
S12049-3230 Straight, 11.75"
- e SUPERCUT "SERRATED" METZENBAUM SLIM SCISSORS**
S12049-3418 Straight 7.125"
S12049-3420 Straight 8"
S12049-3423 Straight 9"
S12049-3514 Curved, 5.75"
S12049-3518 Curved 7"
S12049-3520 Curved 9"
- f JOSEPH NASAL SCISSORS, SUPERCUT**
S12049-5015 Straight, 5.5"
S12049-5065 Straight, Tungsten Carbide, Sharp, 5.5"
S12049-5115 Curved, 5.5"
- g SUPERCUT STEVENS TENOTOMY SCISSORS (SERRATED)**
S12049-6712 Jamison Reynolds, Curved 4.5"
S12049-6713 Curved, 5.125"
S12049-6714 Curved, 5.5"
S12049-6716 Jamison Reynolds, Curved, 5.5"
S12049-6618 Jamison Reynolds, Curved, 7"
- h SUPERCUT GRADLE RIBBON SCISSORS**
S12049-6818 Slight Curve, 4"
- i GOLDMAN-FOX SCISSORS, SUPERCUT**
S12049-8013 Curved, 5"



Hand Held Retractors



Hand Held Retractors

a SENN RETRACTOR, DOUBLE ENDED

S1209-0508 Sharp, 6.375"

b SENN RETRACTOR, DOUBLE ENDED

S1209-0509 Blunt, 6.375"

c MATHIEU RETRACTOR, DOUBLE END

S1209-0512 Blunt, 6.5"

S1209-0513 Sharp, 6.5"

d RAGNELL RETRACTOR, DOUBLE ENDED

S1209-0525 5.75"

**e RAGNELL RETRACTOR, ENT STYLE
ROUND HANDLE, DOUBLE END**

S1209-0526 6.25"

**f JACKSON TRACHEAL RETRACTOR
DOUBLE END**

S1209-0708 6.75"

**g LUER "S" SHAPE RETRACTOR
DOUBLE-ENDED**

S1209-0911 10x5mm and 14x9mm, 5.5"

h CRILE RETRACTOR, DOUBLE-ENDED

S1209-0930 3x11mm and 6x20mm, 4.5"

S1209-0932 3x11mm and 6x20mm, 6.5"

**i MEYERDING SKIN HOOK & RETRACTOR
DOUBLE END**

S1209-1000 6.25"

j MEYERDING FINGER RETRACTOR

S1209-1001 Style A, Long Blunt Blade,
0.25" x 0.688" wide(6mm x
17mm), 7"

k MEYERDING FINGER RETRACTOR

S1209-1002 Style B, Long Toothed Blade,
0.189" x 0.625" wide(5mm x
16mm), 7"

l MEYERDING FINGER RETRACTOR

S1209-1003 Style C, Short Toothed Blade,
0.125" x .025" wide(3mm x
6mm), 7"

m MEYERDING FINGER RETRACTOR

S1209-1004 Style D, Short Blunt Blade,
0.125" x 0.375" wide(3mm x
10mm), 7"

n MEYERDING FINGER RETRACTOR

S1209-1005 Style E, Curved Blunt Blade,
0.156" x 0.313" wide(4mm x
8mm), 7"

o MEYERDING FINGER RETRACTOR

S1209-1006 Style F, Curved Three-Pronged
Sharp Blade, 10x4mm
wide(0.375" x 0.156"), 7"

p LOVE NERVE ROOT RETRACTOR

S1209-1701 Straight, 7mm wide, 8.5"

S1209-1702 Angled 45 Degrees, 7mm
wide, 8.5"

S1209-1703 Angled 90 Degrees, 7mm
wide, 8.5"



Hand Held Retractors



Hand Held Retractors

a CUSHING VEIN HOOK

- S1209-1708** Flat Handle, 8mm wide, 8"
- S1209-1710** Flat Handle, 10mm wide, 8"
- S1209-1712** Flat Handle, 12mm wide, 8"
- S1209-1714** Flat Handle, 14mm wide, 8"
- S1209-1716** Flat Handle, 16mm wide, 8"
- S1209-1718** Flat Handle, 18mm wide, 8"
- S1209-1728** Flat Handle, 8mm wide, 9.5"
- S1209-1730** Flat Handle, 10mm wide, 9.5"
- S1209-1732** Flat Handle, 12mm wide, 9.5"
- S1209-1734** Flat Handle, 14mm wide, 9.5"
- S1209-1736** Flat Handle, 16mm wide, 9.5"
- S1209-1738** Flat Handle, 18mm wide, 9.5"
- S1209-1745** Flat Handle, 10mm wide, 16"
- S1209-1750** Flat Handle, 11x13mm Blade, 9"

b CUSHING RETRACTOR

- S1209-1751** Looped Handle, 12"
- S1209-1752** Looped Handle, 14"

c LITTLE RETRACTOR

- S1209-1780** 12mm/wide, 9mm/deep, 7.5"
- S1209-1780** 12mm/wide, 16mm/deep, 7.5"

d MCBURNEY RETRACTOR

- S1209-1782** Fenestrated, 7"

e KLEINERT KUTZ ELEVATOR & DISSECTOR

- S1209-1788** Double-Ended, 2mm and 3mm wide, Sharp Round Blades, 5"

f D'ERRICO NERVE RETRACTOR

- S1209-1814** Bayonet, 6mm wide. 9"

g CUSHING NERVE HOOK

- S1209-2057** 7mm Blunt, 6.25"
- S1209-2059** 9mm Blunt, 6.25"

h Skin Hook

- S1209-2200** Sharp Prong, 2mm diameter, 4.75"

i ADSON DURA HOOK

- S1209-2722** Sharp, 8"
- S1209-2723** Blunt, 8"

j FRAZIER SKIN HOOK

- S1209-3012** Sharp Point, 5mm wide, 5"
- S1209-3013** Blunt Point, 5mm wide, 5"
- S1209-3018** Sharp Point, 3.5mm wide, 7"

k GILLIES (CONVERSE) SKIN HOOK

- S1209-3019** Small, 7"

l LAHEY HOOK/ RETRACTOR

- S1209-3031** 1 Sharp Prong , 3mm wide, 4.75"
- S1209-3032** 2 Sharp Prong , 4mm wide, 4.75"
- S1209-3031** 3 Sharp Prong , 4mm wide, 4.75"

m LEWIS DELICATE SKIN HOOK

- S1209-3113** Sharp, Without Bead Stop, 2.5mm Hook, 5"

n LAHEY CLINIC SKIN HOOK

- S1209-3115** (Medicon Style), 5.125"

o DELICATE SKIN HOOK

- S1209-3118** Sharp, 3.5mm Hook, 7"

p BARSKY SKIN HOOK

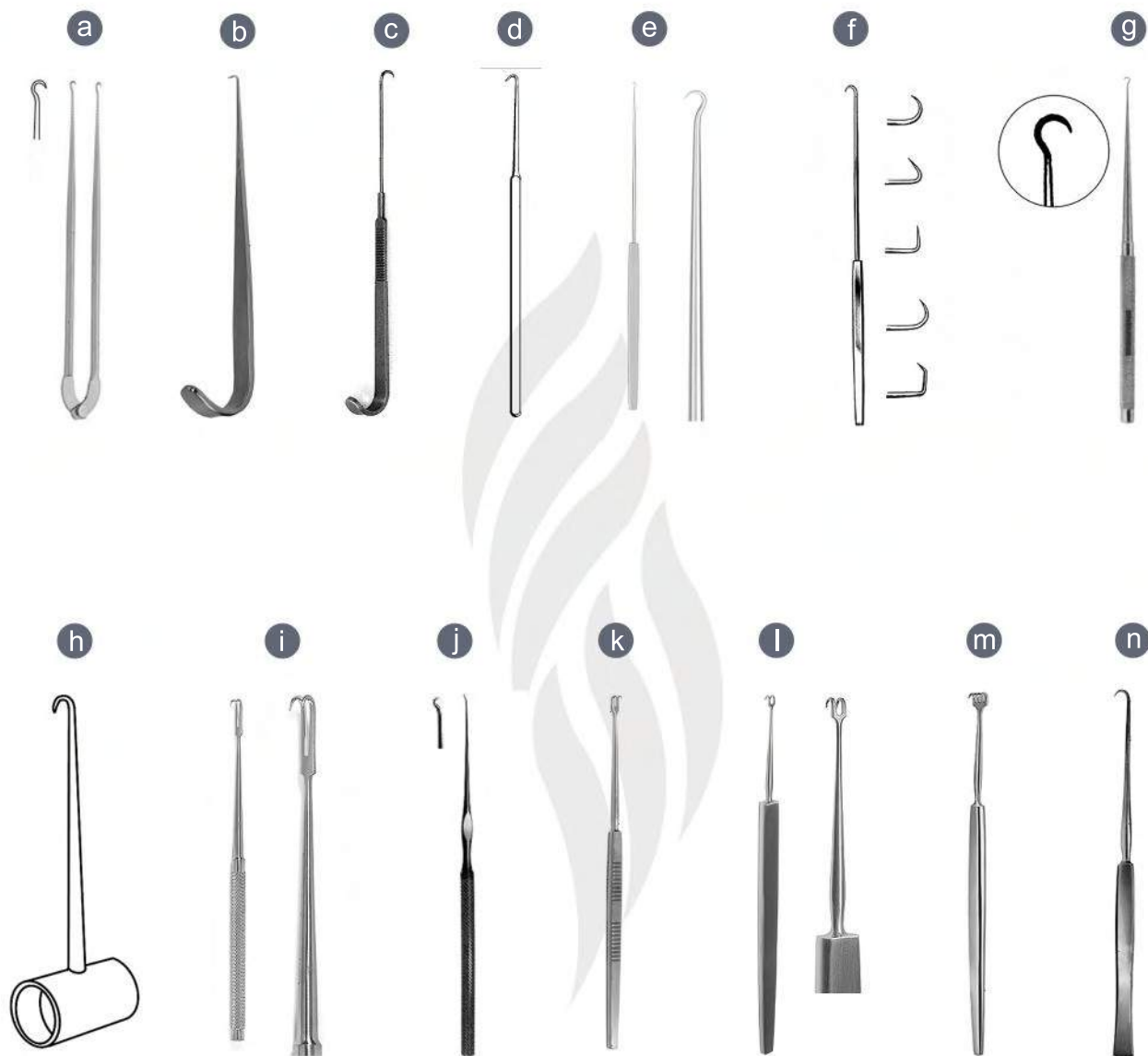
- S1209-3501** Single Sharp Hook, 9.5"
- S1209-3501** Double Sharp Hook, 9.5"

p NASAL TENACULUM HOOK

- S1209-3506** 2 Sharp Prongs, 6mm wide, 6.25"
- S1209-3507** 2 Sharp Prongs, 7mm wide, 6.25"
- S1209-3509** 2 Sharp Prongs, 9mm wide, 6.25"



Hand Held Retractors



Hand Held Retractors

a HUMBY DOUBLE SKIN HOOK

S1209-3532 Sharp, Adjustable Hinge, 3mm wide, 4.75"

b JACKSON TRACHEAL TENACULUM

S1209-4014 5.7"

c NEWS TRACHEA HOOK

S1209-4015 Single 6"

d COTTLE NASAL TENACULUM HOOK

S1209-4016 Small, 5.5"

e CONVERSE SKIN HOOK ALUMINUM HANDLE

S1209-4103 Small Sharp, 3mm Hook, 6"

S1209-4104 Small Sharp, 4mm Hook, 6"

S1209-4105 Small Sharp, 5mm Hook, 6"

f EMMET HOOK, ROUND HANDLE

S1209-4201 #1, Full Curve, 9"

S1209-4202 #2, Acute Curve, 9"

S1209-4203 #3, Right Angle, 9"

S1209-4204 #4, Curved, 9"

S1209-4205 #5, Double Angled, 9"

g KLEINERT KUTZ HOOK

S1209-4803 Small, 3mm wide, 6"

S1209-4803 Medium, 5mm wide, 6"

S1209-4803 Large, 7mm wide, 6"

h WEIGHTED NASAL HOOK

S1209-4950 2 oz.

i JOSEPH SINGLE HOOK

S1209-5001 One Sharp Prong, 6.25"

S1209-5002 Two Sharp Prongs, 2mm wide, 6.25"

S1209-5005 Two Sharp Prongs, 5mm wide, 6.25"

S1209-5007 Two Sharp Prongs, 7mm wide, 6.25"

S1209-5010 Two Sharp Prongs, 10mm wide, 6.25"

S1209-5010 Two Sharp Prongs, 12mm wide, 6.25"

S1209-5010 Two Sharp Prongs, 14mm wide, 6.25"

j KILNER SKIN HOOK

S1209-5109 Knurled Handle, Sharp, 4.5mm wide, 5"

k FREER SKIN HOOK

S1209-5202 Sharp, Double Prongs, 2.5mm wide, 6"

S1209-5203 Blunt, Double Prongs, 2.5mm wide, 6"

l GUTHRIE HOOK, DELICATE DOUBLE PRONGS

S1209-5210 Sharp, 1.5mm wide, 4.75"

S1209-5211 Sharp, 2.0mm wide, 4.75"

S1209-5212 Sharp, 2.5mm wide, 4.75"

S1209-5215 Sharp, 2.5mm wide, 6"

m ROLLET (KNAPP) RETRACTOR

S1209-5513 4 Prong, Sharp, 14cm, 5.75"

S1209-5514 4 Prong, Sharp, 13.3cm, 5.25"

S1209-5516 4 Prong, Blunt, 6mm wide, 5.75"

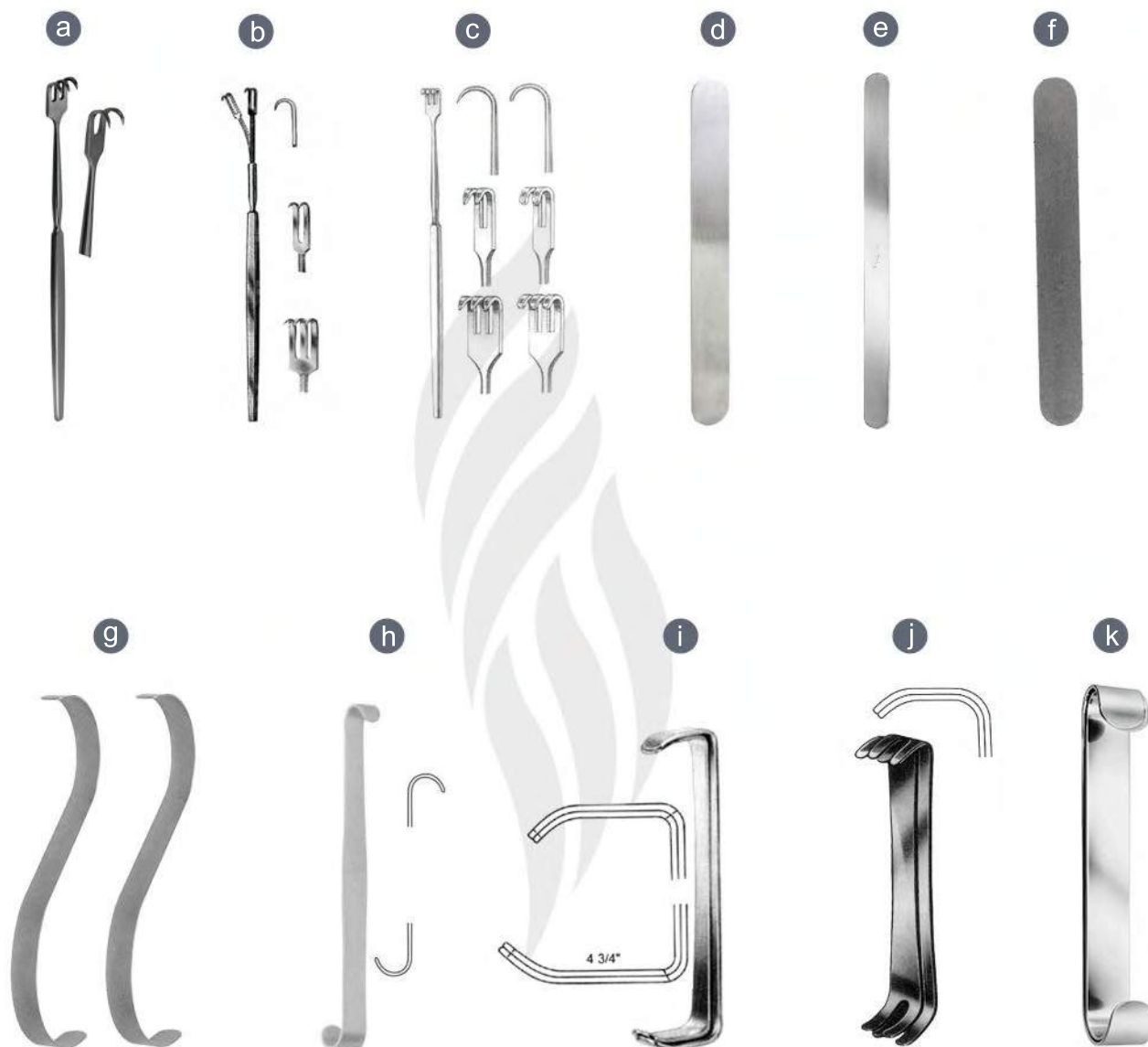
S1209-5517 4 Prong, Sharp, 6mm wide, 5.75"

n TRACHEAL HOOK

S1209-6401 Single Prong, 7 x 1mm, 8"



Hand Held Retractors



Hand Held Retractors

a TRACHEAL RETRACTOR

S1209-6401	Sharp, 1 Prong, 6"
S1209-6402	Sharp, 2 Prongs, 6"
S1209-6403	Sharp, 3 Prongs, 6"
S1209-6501	Blunt, 1 Prong, 6"
S1209-6402	Blunt, 2 Prongs, 6"
S1209-6403	Blunt, 3 Prongs, 6"
S1209-6404	Blunt, 4 Prongs, 6"

b FLEXIBLE NECK RAKE RETRACTOR

S1209-6450	1 Sharp Prong, 6"
S1209-6452	2 Sharp Prongs, 6"
S1209-6453	3 Sharp Prongs, 6"
S1209-6465	Gorney 4 Sharp Prongs, 1.5m wide, 6"
S1209-6550	1 Blunt Prong, 6"
S1209-6552	2 Blunt Prongs, 6"
S1209-6553	3 Blunt Prongs, 6"
S1209-6554	4 Blunt Prongs, 6"

c RIGID NECK RAKE RETRACTOR

S1209-6601	1 Sharp Prong, 6"
S1209-6602	2 Sharp Prongs, 5mm wide, 6"
S1209-6603	3 Sharp Prongs, 9mm wide, 6"
S1209-6604	4 Sharp Prongs, 12mm wide, 6"
S1209-6701	1 Blunt Prong, 6"
S1209-6702	2 Blunt Prongs, 5mm wide, 6"
S1209-6703	3 Blunt Prongs, 9mm wide, 6"
S1209-6704	4 Blunt Prongs, 12mm wide, 6"

d RIBBON RETRACTOR, MALLEABLE

S1229-0000	0.625" (5/8") wide, 6.75"
S1229-0006	0.25" (1/4") wide, 8"
S1229-0010	0.375" (3/8") wide, 8"
S1229-0012	0.5" (1/2") wide, 8"
S1229-0016	0.625" (5/8") wide, 8"
S1229-0020	0.75" (3/4") wide, 8"
S1229-0025	1.0" wide, 8"
S1229-0027	1.0" wide, 10"
S1229-0035	1.75" (1-3/4") wide, 10"

e DAVIS BRAIN SPATULA

S1229-0051	0.25" (1/4"), 7"
S1229-0054	0.315" (5/16"), 7"
S1229-0057	0.375" (3/8"), 7"
S1229-0060	0.5" (1/2"), 7"
S1229-0063	0.625" (5/8"), 7"
S1229-0066	0.75" (3/4"), 7"
S1229-0070	0.875" (7/8"), 7"
S1229-0073	1.0", 7"
S1229-0074	1.5" (1-1/2"), 7"

f RIBBON RETRACTOR, MALLEABLE

S1229-0250	3/4" x 13"
S1229-0251	0.75" x 13"
S1229-0252	1.00" x 13"
S1229-0253	1.25" x 13"
S1229-0254	1.50" x 13"
S1229-0255	2.00" x 13"
S1229-0256	2.50" x 13"
S1229-0257	3.00" x 13"
S1229-0258	4.00" x 13"
S1229-0259	5.00" x 13"

g HASSON LAPAROSCOPY RETRACTORS (PAIR)

S1909-6002	S" Shaped, Small, 0.25"
S1909-6003	S" Shaped, Medium, 0.375"

h "S" RETRACTOR, DOUBLE-ENDED

S1909-6004	15x11mm and 14x10mm Blades, 4.5"
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i FARABEUF BABY RETRACTOR

S1229-1012	Double-Ended, Set Of 2, 4.75"
S1229-1015	Double-Ended, Set Of 2, 6"

j COLLIN RETRACTOR

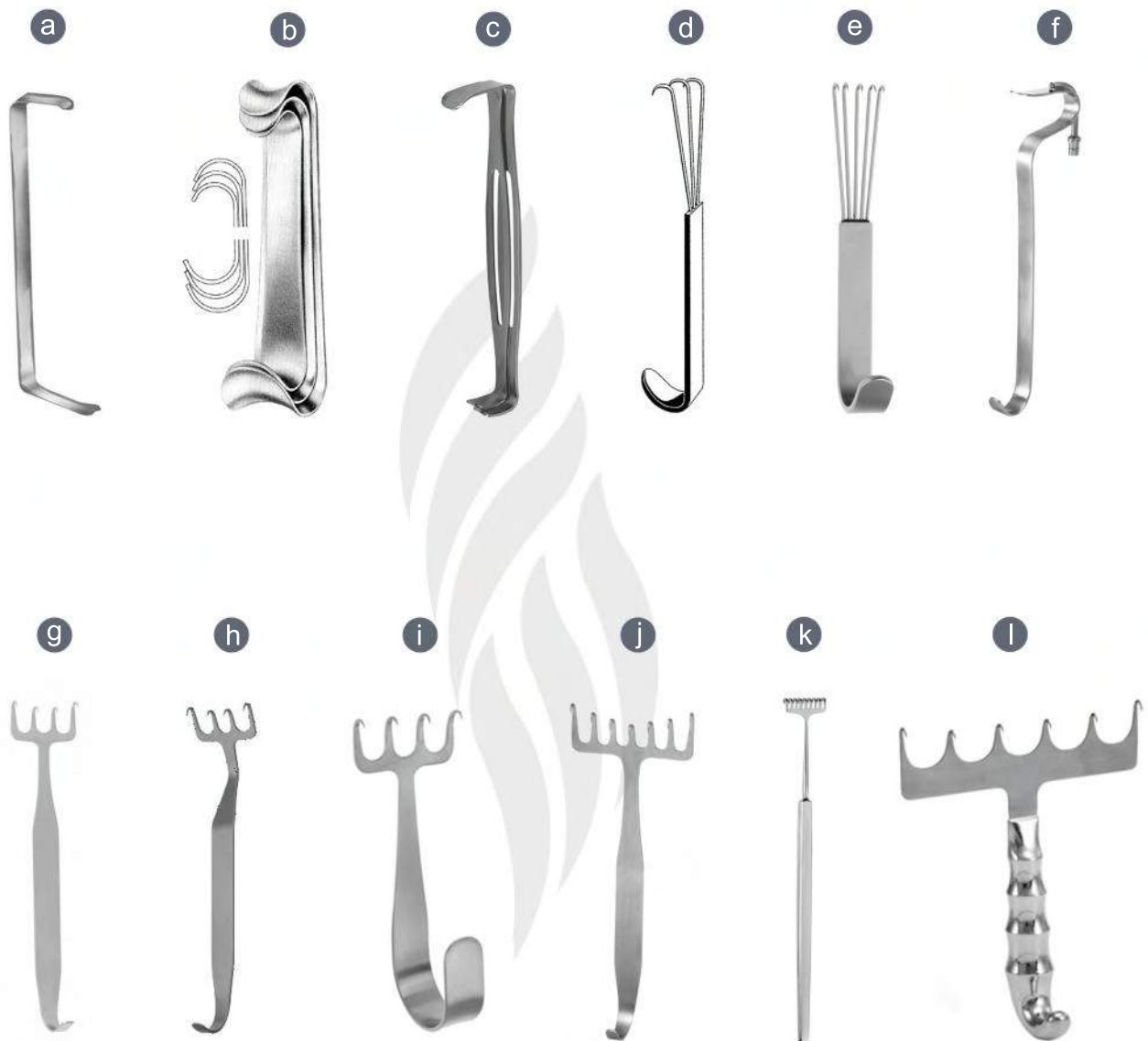
S1229-1215	Double Ended, Set of 2, 6.5"
S1229-1215	Mayo-Collins, Double Ended, Pair, 6.5"

k PARKER RETRACTOR

S1229-1413	Set of 2, 5"
S1229-1418	Set of 2, 7"



Hand Held Retractors



Hand Held Retractors

a SOFIELD RETRACTOR

S1229-1551 13 x 45mm / 13 x 35mm, 7.125"
S1229-1552 13 x 55mm / 13 x 45mm, 7.5"
S1229-1553 16 x 70mm / 16 x 55mm, 8"
S1229-1554 16 x 85mm / 16 x 70mm, 8.25"
S1229-1555 19 x 100mm / 19 x 80mm, 8.75"
S1229-1556 19 x 110mm / 19 x 90mm, 9"

b ROUX RETRACTOR

S1229-1600 Set of 3, #1, #2, #3
S1229-1614 Small, 22 x 20mm, 5.5"
S1229-1615 Medium, 26 x 23mm, 6"
S1229-1600 Large, 29 x 29mm, 6.25"

c U.S. ARMY RETRACTOR

S1229-1821 Double-Ended, Set of 2, 8.5"

d ANDERSON BEAR CLAW RETRACTOR

S1229-2001 3 Prongs, 4.75"

e ANDERSON BEAR CLAW RETRACTOR

S1229-2005 5 Prongs, 4.75"

f FREEMAN FLAP RETRACTOR

S1229-2002 0.5" wide, 8" long
S1229-2002FO 0.5" (12.7mm) wide, 8"
with Fiber Optic Light
S1229-2003 1.0" wide, 8" long
S1229-2003FO 1.0" (25mm) wide, 8"
with Fiber Optic Light

g FREEMAN RAKE RETRACTOR

S1229-2004 4 Sharp Prongs, 0.875 x 7"
S1229-2010 4 Sharp Prongs, 1" x 4.25"
S1229-2013 4 Sharp Prongs, 1.5" x 4.25"
S1229-2017 4 Sharp Prongs, 1" x 4.25" with Small
Curved Finger Grip on the End of
the Handle
S1229-2018 4 Blunt Prongs, 0.75" x 4.25"
S1229-2019 4 Sharp Prongs, 0.875" x 7"
S1229-2024 4 Sharp Prongs, 1.5" x 7"
S1229-2025 4 Sharp Offset Prongs, 1.5" x 7"
S1229-2026 4 Sharp In-line Prongs, 0.875" x 7"
S1229-2027 4 Sharp Petite Offset Prongs, 0.875"x7"

h FREEMAN FACELIFT RETRACTOR ADAMSON MODEL

S1229-2012 7"

i MAXWELL FLAP RETRACTOR

S1229-2006 38mm wide, 4"
S1229-2006 22mm wide, 4"

j CORONAL BROW LIFT RETRACTOR

S1229-2008 7 Sharp Offset Prongs, Small
Curved Finger Grip On End Of
Handle, 70mm wide, 7.25"

k MILLER RAKE RETRACTOR

S1229-2043 Sharp, 9 Prongs, 5.25"
S1229-2044 Blunt, 9 Prongs, 5.25"

l YANCOSKIE ABDOMINOPLASTY RETRACTOR, (Modified)

S1229-2129 6 Sharp In-Line Prongs 6"
Wide, Lightweight Design with
Ergonomic Rib Grip Handle, 7.5"
S1229-2130 6 Sharp In-Line Prongs, 9"
Wide, Lightweight Design with
Ergonomic Rib Grip Handle, 7.5"
S1229-2130 6 Sharp In-Line Prongs, 9"
Wide, Lightweight Design with
Ergonomic Rib Grip Handle, 9"



Hand Held Retractors



Hand Held Retractors

a BIGGS MAMMAPLASTY RETRACTOR

S1229-2229 Standard, 50mm wide, 8" long

S1229-2230 Narrow, 30mm wide, 6" long

**b BIGGS MAMMAPLASTY RETRACTOR
WITH FIBER OPTIC LIGHT,**

S1229-2229FO Fenestrated Blade, Standard,
50mm wide, 8" long

S1229-2230FO Fenestrated Blade, Narrow,
30mm wide, 6" long

c BIGGS FACE LIFT RETRACTOR

S1229-2284 52mm wide, 8" long

**d BIGGS FACE LIFT RETRACTOR
WITH FIBEROPTIC LIGHT**

S1229-2284FO 52mm wide, 8"

e FIBER OPTIC CABLE

S1909-2909 For Storz Threated Instrument and
Male Acmi Light Source

f VOLKMAN FINGER RETRACTOR

S1229-2602 2 Sharp Prongs, 4.5"

S1229-2603 3 Sharp Prongs, 4.5"

S1229-2604 4 Sharp Prongs, 4.5"

S1229-2606 6 Sharp Prongs, 4.5"

S1229-2702 2 Blunt Prongs, 4.5"

S1229-2703 3 Blunt Prongs, 4.5"

S1229-2704 4 Blunt Prongs, 4.5"

S1229-2706 6 Blunt Prongs, 4.5"

g VOLKMANN RETRACTOR

S1229-3401 1 Prong Sharp, 8.75"

S1229-3402 2 Prongs Sharp, 8.75"

S1229-3403 3 Prongs Sharp, 8.75"

S1229-3404 4 Prongs Sharp, 8.75"

S1229-3406 6 Prongs Sharp, 8.75"

S1229-3401 1 Prong, Blunt, 8.75"

S1229-3402 2 Prongs, Blunt, 8.75"

S1229-3403 3 Prongs, Blunt, 8.75"

S1229-3404 4 Prongs, Blunt, 8.75"

S1229-3406 6 Prongs, Blunt, 8.75"

S1229-3604 4 Prongs, Sharp, USA Pattern, 8.75"

S1229-3606 6 Prongs, Sharp, USA Pattern, 8.75"

h MURPHY RETRACTOR

S1229-5002 2 Prongs Sharp, 7.75"

S1229-5003 3 Prongs Sharp, 7.75"

S1229-5004 4 Prongs Sharp, 7.75"

S1229-5006 6 Prongs Sharp, 7.75"

S1229-5102 2 Prongs Blunt, 7.75"

S1229-5103 3 Prongs Blunt, 7.75"

S1229-5104 4 Prongs Blunt, 7.75"

S1229-5106 6 Prongs Blunt, 7.75"

i ISRAEL RETRACTOR

S1229-7204 4 Prongs, Blunt 10"

S1229-7205 5 Prongs, Blunt 10"

S1229-7206 6 Prongs, Blunt 10"



Hand Held Retractors



Hand Held Retractors

a LAHEY THYROID RETRACTOR

S1239-0306 7.75"

b LANGENBECK RETRACTOR

S1239-0710 10 x 40mm

S1239-0713 13 x 42mm

S1239-0716 16 x 42mm

c SAUERBRUCH RETRACTOR

S1239-1501 #1 0.625" x 1.75" Small

S1239-1502 #2 0.875" x 2.5" Medium

S1239-1503 #3 0.75" x 2.875" Large

d GREEN RETRACTOR

S1239-3512 8.5"

e GOELET RETRACTOR

S1239-3752 Double Ended, 7.5"

f RICHARDSON RETRACTOR

S1239-4501 0.75" x 1", Standard Handle

S1239-4502 1" x 1.25", Standard Handle

S1239-4503 1.5 x 1.5", Standard Handle

S1239-4504 0.75" x 2", Standard Handle

S1239-4505 2.5 x 1.625", Standard Handle"

g RICHARDSON RETRACTOR

S1239-4511 Lamb Handle 0.75" wide x 1" deep, 9.5"

S1239-4512 Lamb Handle 1" wide x 1.25" deep, 9.5"

S1239-4513 Lamb Handle 1.5" wide x 1.5" deep, 9.5"

S1239-4514 Lamb Handle 0.75" wide x 2" deep, 9.5"

h RICHARDSON RETRACTOR

S1239-4510 Grip handle, 2.5 x 1.625"

S1239-4515 Grip handle, 0.75 x 1"

S1239-4516 Grip handle, 1 x 1.25"

S1239-4517 Grip handle, 1.5 x 1.5"

S1239-4518 Grip handle, 0.75 x 2"

i RICHARDSON EASTMAN RETRACTOR

S1239-4550 Double-Ended, Set Of Two

S1239-4551 Double-Ended, Small Only

S1239-4550 Double-Ended, Large Only

j KELLY RETRACTOR, STANDARD HANDLE

S1239-4701 1.5" wide x 2" deep, 10.25"

S1239-4702 2" wide x 2.5" deep, 10.25"

S1239-4703 2.5" wide x 3" deep, 10.25"

S1239-4701 3" wide x 3.5" deep, 10.25"

k KELLY RETRACTOR, LAMB HANDLE

S1239-4711 1.75" wide x 2" deep, 10.25"

S1239-4712 2" wide x 2.5" deep, 10.25"

S1239-4713 2.5" wide x 3" deep, 10.25"

S1239-4714 3" wide x 3.5" deep, 10.25"

l KELLY RETRACTOR, GRIP HANDLE

S1239-4715 1.25" wide x 2" deep, 10.25"

S1239-4716 2" wide x 2.5" deep, 10.25"

S1239-4717 2.5" wide x 3" deep, 10.25"

S1239-4718 3" wide x 3.5" deep, 10.25"

m DOYEN RETRACTOR

S1239-5541 55mm deep, 1.75" wide, 9.5"

S1239-5542 85mm deep, 1.75" wide, 9.5"

S1239-5543 115mm deep, 1.75" wide, 9.5"

n WEINBERG "JOE'S HOE" RETRACTOR

S1239-5917 2" x 2.125" and 3.5" wide, 6.5" long



Hand Held Retractors



Hand Held Retractors

a MEYERDING TOOTHED EDGE RETRACTOR

S1239-6301 # 1, 0.625" x 2" (1.6 x 5.0cm), 9"
S1239-6302 # 2, 1" x 3" (2.5 x 2.7cm), 9.5"
S1239-6303 # 3, 2" x 3.5" (5.0 x 9.0cm), 9.5"

b MAYO ABDOMINAL RETRACTOR

S1239-6346 2.75" Blade, 10"

c HIBBS RETRACTOR

S1239-6381 #1, Sharp Teeth 1"x 3"(25x75mm), 9"
S1239-6382 #2, Sharp Teeth 1"x 3.75"(25x80mm), 9"

d BRUNNER RETRACTOR

S1239-6710 20x100mm, (25cm) 10"

e HARRINGTON SPLANCHNIC RETRACTOR

S1239-7024 Baby, 10"
S1239-7040 40mm wide, 127mm deep, 12.5"
S1239-7062 62mm wide, 127mm deep, 12.5"
S1239-7106 Pemberton, 62mm wide, 180mm deep, 12.5" long
S1239-7111 Pemberton, 115mm wide, 190mm deep, 12.5" long
S1239-7116 Pemerton, 165mm wide, 190mm deep, 12.5" long

f DEAVER RETRACTOR WITH HOLLOW GRIP HANDLE

S1239-7211 1" (2.5 cm) x 12" (30.5 cm)
S1239-7212 1" (2.5 cm) x 13" (33 cm)
S1239-7213 1.5" (3.8 cm) x 12" (30.5 cm)
S1239-7214 2" (5.1 cm) x 12" (30.5 cm)
S1239-7215 3" (7.6 cm) x 12" (30.5 cm)
S1239-7216 4" (10.2 cm) x 12" (30.5 cm)
S1239-7218 2" (5.1cm) wide x 15" (38.1cm) long

g DEAVER RETRACTOR, DELICATE

S1239-7217 0.625" wide, 8" long
S1239-7225 1" wide, 8" long
S1239-7503 1" wide, 9" long
S1239-7244 1" wide, 10" long
S1239-7501 Size #000, 0.75" wide, 7" long
S1239-7502 Size #00, 0.875" wide, 8.5" long
S1239-7504 Size #1, 1" wide, 12" long
S1239-7505 Size #2, 1" wide, 13" long
S1239-7507 Size #3, 1.5" wide, 12" long
S1239-7508 Size #4, 2" wide, 12" long
S1239-7509 Size #5, 3" wide, 12" long

h DEAVER RETRACTOR WITH FIBER OPTIC LIGHT

S1239-7217FO Flat Handle, Delicate Pattern, 17mm wide, 8" long
S1239-7216FO Flat Handle, Delicate Pattern, 16mm wide, 9" long
S1239-7503FO Flat Handle, Delicate Pattern, 25mm wide, 9" long
S1239-7504FO Flat Handle, Delicate Pattern, 25mm wide, 12" long
S1239-7505FO Flat Handle, Delicate Pattern, 25mm wide, 13" long
S1239-7538FO Flat Handle, Delicate Pattern, 25mm wide, 12" long

i DEAVER RETRACTOR

S1239-7219 Hook Up , 0.625" (16mm), 9.25" long



Hand Held Retractors



Self Retaining Retractors



Hand Held Retractors

Self Retaining Retractors

a MAMMAPLASTY/ MASTECTOMY HOOK

S1249-1503 Sharp, 10mm wide, 7.5"

b MACCOLLUM DINGMAN SUBMMARY BREAST DISSECTORS

S1249-2430 38mm wide, 16" long

S1249-2435 20mm wide, 11.75" long

S1249-2440 22mm wide, 4.25" long

c FERREIRA FACE LIFT RETRACTOR

S1249-2440FO With Fiber Optic Light, 22mm wide
4.25" long

S1249-2445 Breast Augmentation Retractor, 25 x
171mm Blade, 5.125" long

S1249-2445FO Breast Augmentation Retractor,
with Fiber Optic Light, 25 x 171mm
Blade, 5.125" long"

d SILVERSTEIN BREAST DISSECTOR

S1249-2454 13.5" Long

e AGRIS-DINGMAN SUBMAMMARY DISSECTOR

S1249-2470 Set of 2, Right & Left, Extra-Long, 16"

S1249-2490 Set of 2, Right & Left, Long, 14"

f B.E. GLASS ABDOMINAL RETRACTOR

S1249-3380 6" x 3.25", 9.75"

g HALPERN BREAST MARKER

S1249-2512 38mm wide

S1249-2512 42mm wide

h SPRING RETRACTOR

S1249-0300 1x1 Sharp Prongs, 2.5"

S1249-0301 1x1 Sharp Prongs, 3.75"

S1249-0302 1x1 Sharp Prongs, 4.5"

S1249-0352 1x1 Sharp Prongs, 4.125"

i SPRING RETRACTOR

S1249-0303 3 Prongs Blunt, 3.5"

S1249-0304 3 Prongs Blunt, 4.5"

j FARR SPRING RETRACTOR

S1249-0306 #1, 1x1 Sharp Prongs, 9"

S1249-0307 #2, 1x1 1" Sharp Prongs, 5.5"

S1249-0305 #3, 1x1 0.625" Sharp Prongs, 5.5"



Self Retaining Retractors



Self Retaining Retractors

a HEISS (HOLZHEIMER) CROSS ACTION RETRACTOR

S1249-0909 4x4 Sharp Prongs, 4"

S1249-0910 4x4 Blunt Prongs, 4"

b ALM RETRACTOR

S1249-1007 4x4 Sharp Prongs, 2.0" Spread, 2.75"

S1249-1008 4x4 Blunt Prongs, 2.0" Spread, 2.75"

S1249-1010 4x4 Sharp Prongs, 2.5" Spread, 4"

S1249-1011 4x4 Sharp Prongs, 2.5" Spread, 4"

c JANSEN RETRACTOR

S1249-1310 3x3 Sharp Prongs, 4"

S1249-1320 3x3 Blunt Prongs, 4"

d JANSEN SCALP RETRACTOR

S1249-1321 4x4 Blunt Prongs, 4"

e JANSEN WAGNER MASTOID RETRACTOR

S1249-1330 5x5 Sharp Prongs, 5"

f WEITLANER RETRACTOR

S1249-2210 2x3 Sharp Prongs, 4.25"

S1249-2211 2x3 Blunt Prongs, 4.25"

g WEITLANER RETRACTOR

S1249-2213 3x4 Sharp Prongs, 5.5"

S1249-2214 3x4 Blunt Prongs, 5.5"

S1249-2216 3x4 Sharp Prongs, 6.5"

S1249-2217 3x4 Blunt Prongs, 6.5"

S1249-2220 3x4 Sharp Prongs, 8"

S1249-2221 3x4 Blunt Prongs, 8"

S1249-2224 3x4 Sharp Prongs, 9"

S1249-2217 3x4 Blunt Prongs, 9"

h WULLSTEIN WEITLANER RETRACTOR

S1249-2613 Sharp 3x3, Angled, 5.125"

S1249-2614 Blunt 3x3, Angled, 5.125"

i ADSON ANDERSON CEREBELLAR RETRACTOR

S1249-2801 Angled Arms, 4x4 Sharp Prongs, 7.5"

S1249-2802 Angled Arms, 4x4 Sharp Prongs, 7.5"

S1249-2803 Straight Arms, 4x4 Blunt Prongs, 7.5"

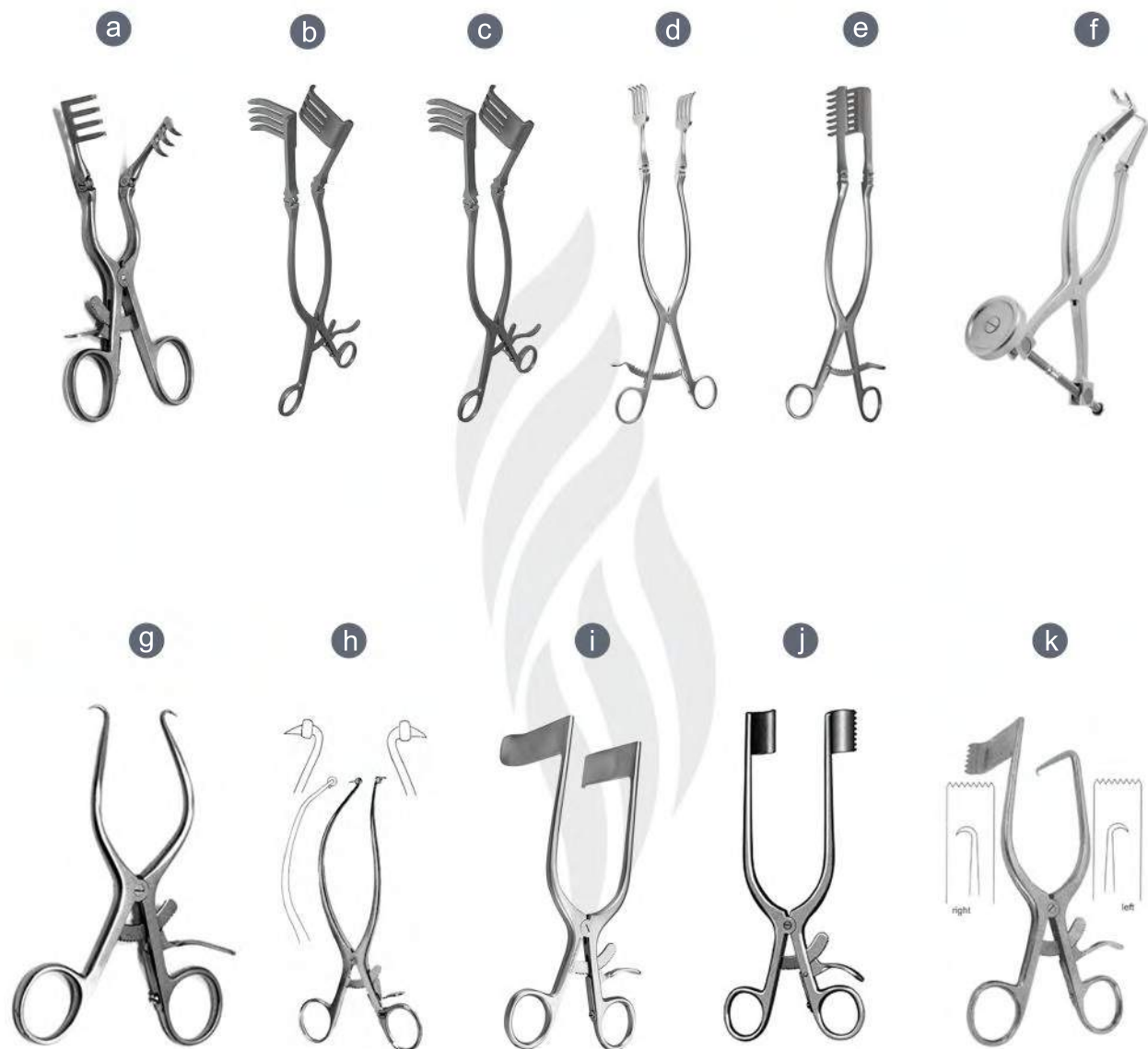
S1249-2804 Angled Arms, 4x4 Blunt Prongs, 7"

j MISKIMON CEREBELLAR RETRACTOR

S1249-2810 7x7, Angled Arms, 32mm Deep, 8.75"



Self Retaining Retractors



Self Retaining Retractors

a WEITLANER BECKMANN RETRACTOR

S1249-3013 3x4 Sharp Prongs, 5.5"
S1249-3014 3x4 Blunt Prongs, 5.5"
S1249-3016 3x4 Sharp Prongs, 6.5"
S1249-3017 3x4 Blunt Prongs, 6.5"
S1249-3020 3x4 Sharp Prongs, 8.5"
S1249-3021 3x4 Blunt Prongs, 8.5"
S1249-3023 3x4 Sharp Prongs, 9.5"
S1249-3024 3x4 Blunt Prongs, 9.5"

b BECKMANN LAMINECTOMY RETRACTOR

S1249-3204 4x4 Sharp, 23mm Prongs, 12.125"
S1249-3206 4x4 Blunt, 28mm Prongs, 12.75"

c ADSON LAMINECTOMY RETRACTOR

S1249-3206 Blunt 4x5 28mm Prongs, 12.75"
S1249-3425 Sharp 4x5 25mm Prongs, 12.125"
S1249-3226 Blunt 4x4 28mm Prongs, 12.75"
S1249-3445 Sharp 4x4 44mm Prongs, 12.125"
S1249-3446 Blunt 4x4 44mm Prongs, 12.125"

d OBERHILL LAMINECTOMY RETRACTOR

S1249-3449 4 Prongs Hinged Blade, 1x1.5", 13"

e BECKMANN-EATON LAMINECTOMY RETRACTOR

S1249-3450 7x7 Sharp, 50mm Prongs, 12.5"

f HORIZONTAL RETRACTOR

S1249-3500 4x2 Sharp Prongs 15mm Deep x
25mm Height 6.5" Max Opening
12.75"

g GELPI RETRACTOR

S1249-4013 3.5"
S1249-4014 5.5"
S1249-4015 4.5"
S1249-4016 6.5"
S1249-4017 6.75"
S1249-4018 7.5"

h GELPI RETRACTOR

S1249-4057 With Ball Stops, 6.75"

i RIGBY APPENDECTOMY RETRACTOR

S1249-4218 63mm, 7.125"

j MEYERDING LAMINECTOMY RETRACTOR

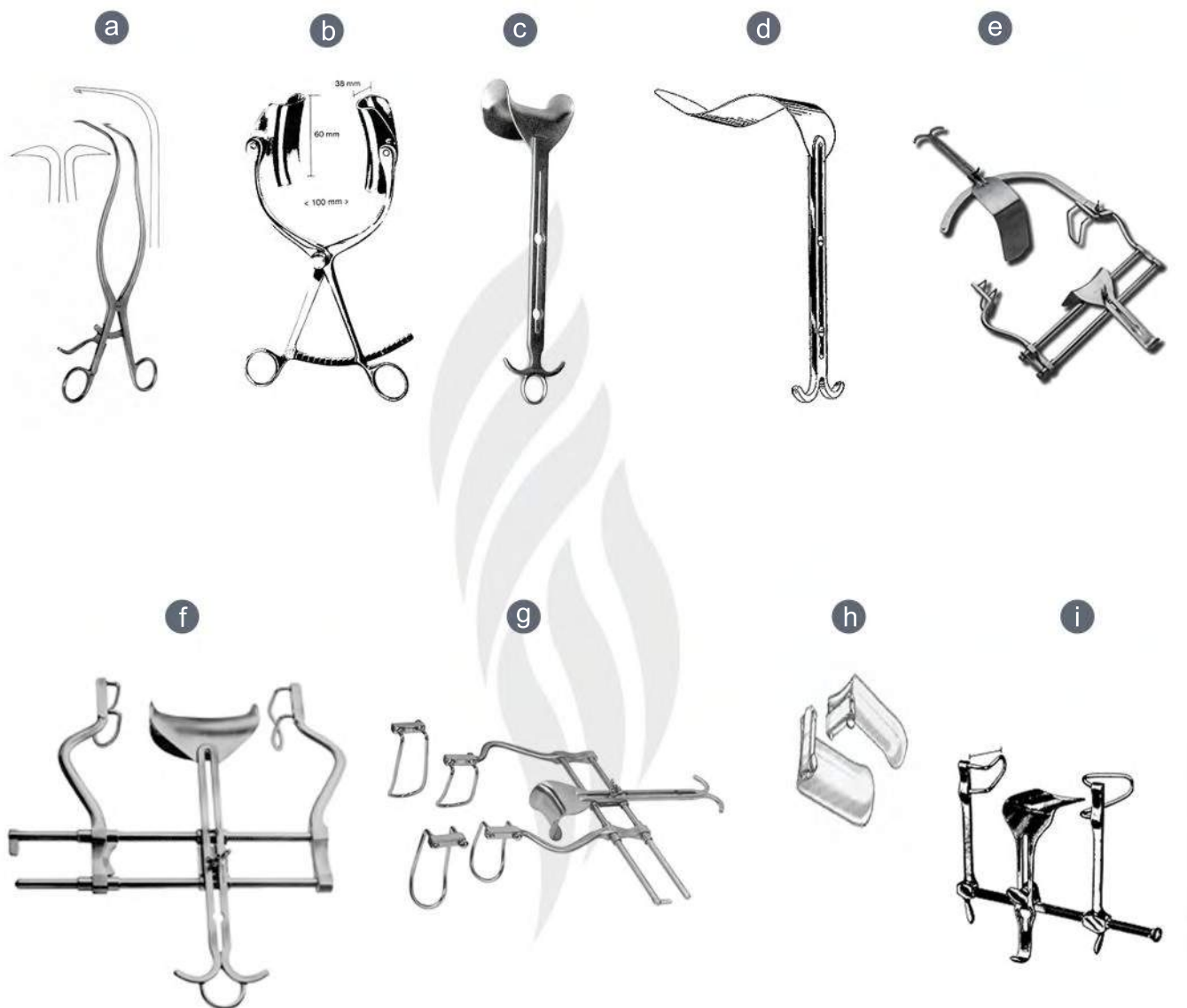
S1249-4530 25x30mm, Toothed Blades, 7.125"
S1249-4555 25x55mm, Toothed Blades, 7.125"
S1249-4560 25x60mm, Toothed Blades, 7.125"
S1249-4561 20x60mm, Toothed Blades, 7.125"

k MARKHAM MEYERDING HEMILAMINECTOMY RETRACTOR

S1249-4590 Right Blade 25x30mm (1"x1.125")
7.125"
S1249-4591 Left Blade 25x30mm(1"x1.125")
7.125"



Self Retaining Retractors

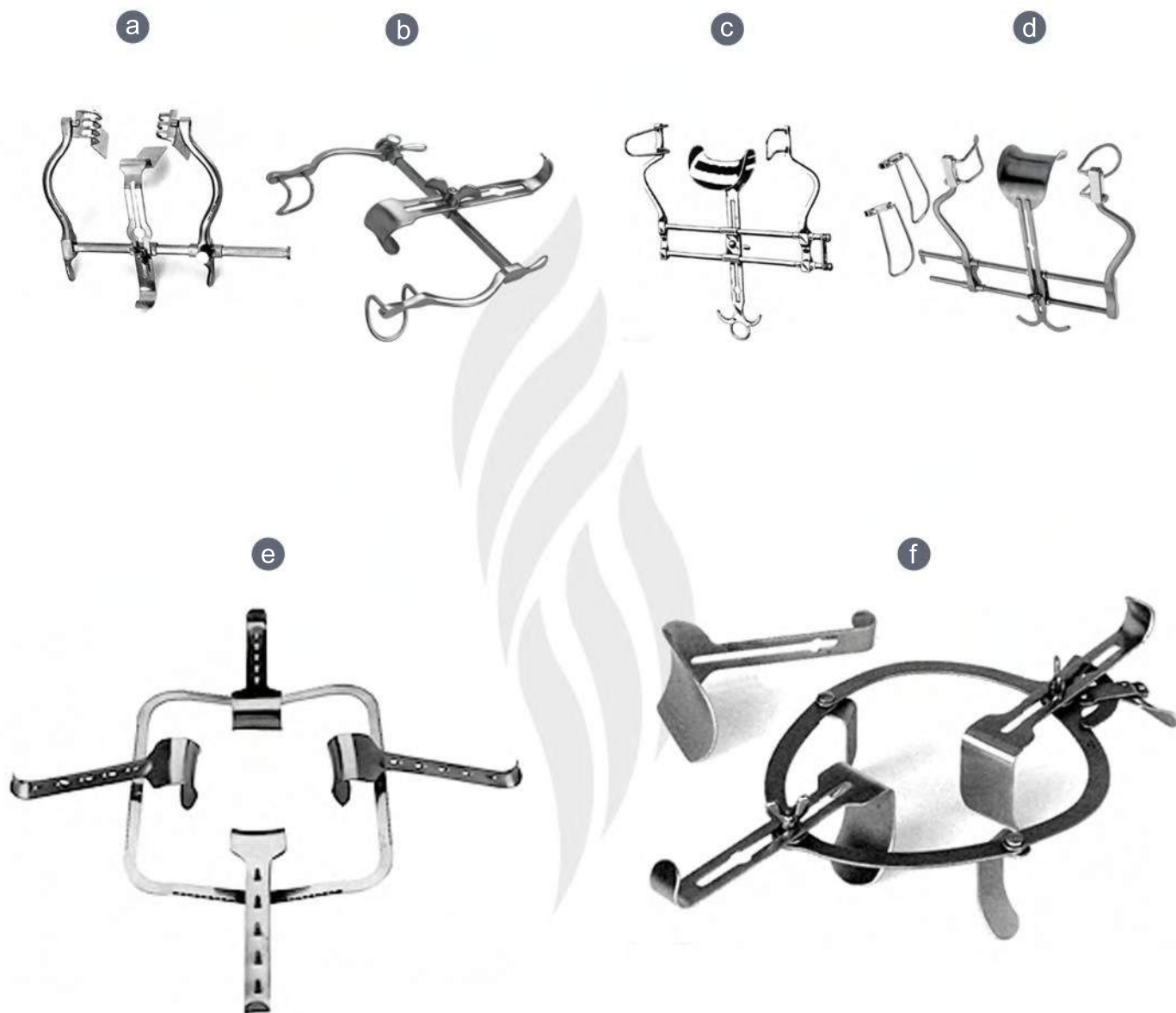


Self Retaining Retractors

- a WILTSE GELPI RETRACTOR**
S1249-4760 Deep Blades, Sharp Prongs. 11"
- b COLLIN ABDOMINAL RETRACTOR**
S1249-5020 23.5cm, Full Set
- c BALFOUR STANDARD BLADE**
S1249-5012B 2.5" Wide x 1.75" Deep
S1249-5022B 2.75" Wide x 2.625" Deep
S1249-5024B 3.375" Wide x 2.75" Deep
S1249-5026B 1.625" Wide x 2.625" Deep
S1249-5028B 1.625" Wide x 3.5" Deep
S1249-5032B 2.5" Wide x 3.5" Deep
- d BALFOUR HORGAN MALLEABLE BLADE**
S1249-5034B 2" x 6.5"
S1249-5036B 2.5" x 6.5"
S1249-7084 2" x 4"
S1249-7085 2" x 5"
- e BALFOUR 4TH ARM RETRACTOR BLADE, MALLEABLE**
S1249-5150 Includes C-Arm Right (Shown)
S1249-5160 Includes C-Arm Left
- f BALFOUR RETRACTOR**
S1249-52009-1 With Center Blade
- g BALFOUR RETRACTOR, DETACHABLE**
S1249-5200A 2 pairs of lateral blades, 2.5" and 3.5 deep, 10.5", 1 Center Blade.
S1249-5200AA 2 pairs of lateral blades, 2.5" and 3.5 deep, 14", 1 Center Blade.
S1249-5200AAA 2 pairs of lateral blades, 2.5" and 3.5 deep, 16", 1 Center Blade.
- h BALFOUR SOLID LATERAL BLADES**
S1249-5202 Pair of 2.5" Blades
S1249-5204 Pair of 4" Blades
- i GOSSET BABY ABDOMINAL RETRACTOR**
S1249-5501 Max. Spread 80mm, Lateral Blades 38mm
S1249-5502 Max. Spread 115mm (4.5")



Self Retaining Retractors



Self Retaining Retractors

a JUDD MASSON RETRACTOR

- S1249-5802** Frame Only, With Swivel Blades, 2.75" Deep, 4" Maximum Spread
- S1249-5803** Complete Set, With Center Blade, Swivel Blades, 2.75" Deep, 4" Maximum Spread
- S1249-5804** Center Blade Only, 25 x 75mm

b BALFOUR BABY RETRACTOR PEDIATRIC, FENESTRATED BLADES

- S1249-7001** Max Spread 90mm, 1.125" Deep Fenestrated Blades, Side Blades 1x1"
- S1249-7003** 4" Deep Fenestrated Blades
- S1249-7004** 6" Deep Fenestrated Blades
- S1249-7006** Double Bar, 6"
- S1249-7070** Balfour Baby Center Blade 1x1"

c BALFOUR RETRACTOR

- S1249-7010** Open 7" Spread (180mm), Single Shaft
- S1249-7015** 7" Spread, 4" Fixed Blades
- S1249-7017** 10" Spread, 4" Fixed Blades, with Center Blade 3.375" x 2.5" (85x65mm)
- S1249-7020** 10" Spread, 2.5 Fixed Blades, with Center Blade
- S1249-7022** 10" Spread, 4" Fixed Blades, with Center Blades 70x100mm

d BALFOUR ABDOMINAL RETRACTOR DETACHABLE

- S1249-7030** 7" Spread Retractor
- S1249-7032** Pair of Lateral Wire Blades 75mm, 2.5"
- S1249-7033** Pair of Lateral Wire Blades 90mm, 4"
- S1249-7043** Pair of Lateral Wire Blades 4"
- S1249-7071** Balfour Center Blade 2.5 x 1.5"
- S1249-7072** Balfour Center Blade 75x50mm
- S1249-7073** Balfour Center Blade 85x65mm
- S1249-7074** Balfour Retractor 3.125"W x 3.125"D
- S1249-7075** Balfour Retractor 2.75"W x 4"D
- S1249-7077** Balfour Retractor 2.75"W x 4"D
- S1249-7078** Balfour Retractor 2.75"W x 4"D

e KIRSCHNER ABDOMINAL RETRACTOR

- S1249-7500** Complete Set
- S1249-7501** Frame Only
- S1249-7502** Frame Only
- S1249-7503** Complete Set
- S1249-7504** Frame Only
- S1249-7505** Complete Set
- S1249-7506** Folding Frame Only
- S1249-7514** Kirschner Blade 55x40mm
- S1249-7515** Kirschner Blade 65x50mm
- S1249-7516** Kirschner Blade 80x65mm
- S1249-7518** Kirschner Blade 65x80mm
- S1249-7519** Kirschner Blade 90x85mm

f O'SULLIVAN O'CONNOR ABDOMINAL RETRACTOR

- S1249-8500** 3 Blades: Size: 2 each 4.5cm x 9cm (1.75" x 3.25"), 1 each 6.5cm x 10.25cm/2.75" x 4.1"
- S1249-8501** Frame Only 2.25"
- S1249-8502** Deep Blades - 3in Blades: 2 each 4.5cm x 10.6cm /1.75" x 4.25", 1 each 6.5cm x 10.25cm/2.75" x 4.1"
- S1249-8503** Deep Blades - 4in XL Blades: 2 each 4.5cm x 10.6cm /1.75" x 4.25", 1 each 6.5cm x 0.25cm/2.75" x 4.1"
- S1249-8504** Frame 30.5cm x 30.5cm/12"x12"
- S1249-8511** Blade - 4.5cm x 9cm/1.75" x 3.25"
- S1249-8512** Blade - 6.5cm x 10.25cm/2.75" x 4.1"
- S1249-8513** Blade - 4.5cm x 12.5cm/1.75" x 5"
- S1249-8514** Blade - 8.75cm x 11.25cm/3.5" x .5"
- S1249-8599** Wing Nuts for S1249-8500



Plastic Surgery Instruments



a SALDHANA ABDOMINAL RETRACTOR

S1249-9012 6 Prongs, 5" Spread, Small

S1249-9020 6 Prongs, 6" Spread, Large

S1249-9012 6 Prongs, Medicon-Type

b DOUBLE ENDED BREAST RETRACTOR

S1249-9090 37x70.0mm & 22.x54.0mm Ends, 12.25"

S1249-9090FO 37x70.0mm & 22.x54.0mm Ends,
with Fiber Optic, 12.25"

c CASTANARES FACE LIFT SCISSORS

S12679-5016 Supercut, Straight, 6.25"

d FOMON SABER BACK SCISSORS

S12679-5112 Supercut, Curved, 5"

e FOMON DORSAL SCISSORS

S12679-5313 Supercut, Angled, 5.125"

f COTTLE DORSAL SCISSORS

S12679-5316 Supercut, Angled, 6.25"

g GORNEY FREEMAN FACE LIFT SCISSORS

S12679-5419 Supercut, Straight, 7.5"

h KAYE FREEMAN FACE LIFT SCISSORS

S12679-5438 Supercut , Straight, 7"

S12679-5538 Supercut, Curved, 7"

i PAR SCISSORS

S12679-5440 Supercut, Straight, Delicate, 4.5"

S12679-5540 Supercut, Curved, Delicate, 4.5"

j FREEMAN FACE LIFT SCISSORS

S12679-5518 Supercut, Curved., 7"

k GORNEY FREEMAN FACE LIFT SCISSORS

S12679-5519 Supercut, Curved, 7.5"

S12679-5618 Supercut, Straight, 7.5"

S12679-5718 Supercut, Curved, 7.5"



Plastic Surgery Instruments



Rasps, Files & Elevators



a GORNEY PLATYSMA SCISSORS

S12679-5623 Supercut, Straight, 9"

S12679-5723 Supercut, Curved, 9"

b SUPERCUT KAYE SCISSORS

S12679-5810 Curved, 4.5"

S12679-5814 Curved, 5.5"

S12679-5815 Curved, 6"

c KAYE RHYTIDECTOMY SCISSORS

S12679-5818 Curved, Supercut, 7.5" (191mm)

d AUFRICHT NASAL RASP

S1269-0221 Curved, Upward Cutting, 7mm, 7.75"

S1269-0421 Curved, Upward Cutting, 4mm, 7.75"

e AUFRICHT NASAL RASP

S1269-0320 Curved, Down Cutting, 7mm, 7.75"

S1269-0420 Curved, Down Cutting, 4mm, 7.75"

f JOSEPH NASAL RASP

S1269-0521 #1 Fine

S1269-0522 #2 Medium

S1269-0523 #3 Course

g MILLER BONE FILE , DOUBLE-ENDED

S1269-1010 Down-Cutting Teeth, Large/Small, 7"

S1269-1012 Down-Cutting Teeth, Small/ExSml, 7"

S1269-1012A Down Cutting Teeth, 5mm, 7"

S1269-1013 Down-Cutting Teeth, Small/Med., 7"

h LOCKE ELEVATOR

S1239-0279 Small Blade, 3x15mm, 4.5"

S1239-0290 Large Blade, 5x20mm, 5.5"

i MILLER-COLBURN FILE

S1269-1014 Double-Ended, Down-Cutting
Teeth, Medium and Large Ends,
Octagonal Handle, 7.25"

j LANE PERIOSTEAL ELEVATOR

S1269-1411 6mm Blunt 7.75"

S1269-1412 10mm Blunt 7.75"

k PUTTI BONE RASP

S1269-1428 Straight File With Handle. 11"

S1269-1501 Straight and Curved,. 11"

S1269-1502 Round & Half Round,. 11"

l HOEN ELEVATOR SEMI-SHARP

S1269-2757 7mm, 7"

S1269-2765 15mm, 7"

S1269-2770 20mm, 7"

m CLOWARD STYLE PERIOSTEAL ELEVATOR

S1269-2774 #1 5mm wide 7.75"

S1269-2775 #2 6.5mm wide 7.75"

S1269-2776 #3 8mm wide 7.75"

S1269-2777 #4 12mm wide 7.75"

S1269-2778 #3C 8mm wide 7.75"

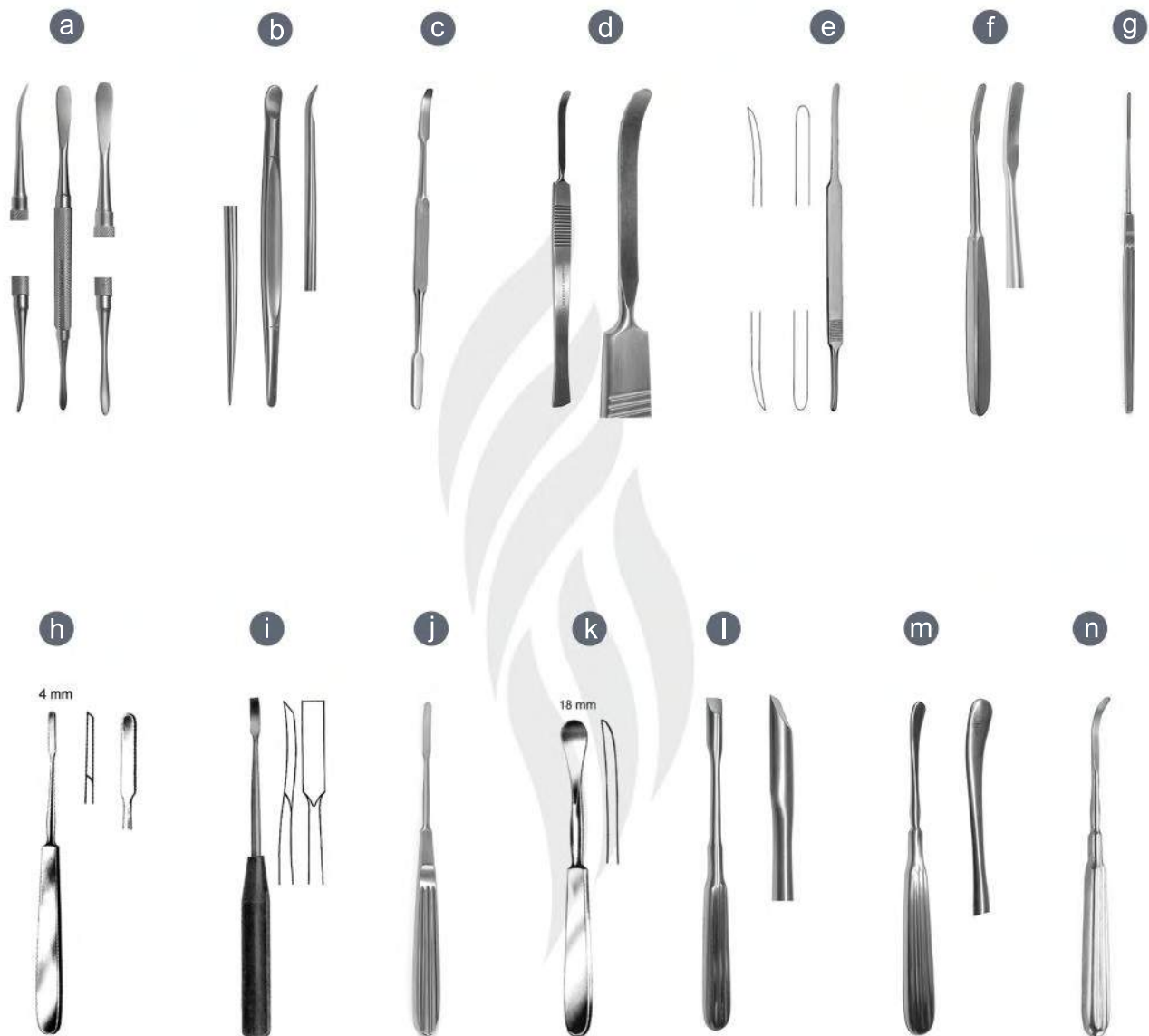
**n FREER ELEVATOR, DOUBLE-ENDED
SHARP AND BLUNT BLADES**

S1269-3502 5mm wide, 7"

S1269-3503 6.5mm wide, 7"



Rasps, Files & Elevators



Rasps, Files & Elevators

a MOLT DISSECTOR & RASPATORY DOUBLE-ENDED

S1269-3701 5mm wide, 7"

S1269-3702 Sharp/Blunt, 5mm wide, 7.125"

S1269-3703 Sharp/Blunt, 5mm wide, 7"

b SAYRE PERIOSTEAL ELEVATOR

S1269-3750 One Straight Blunt and One Curved
Sharp End, 6.75"

S1269-3751 One Straight Blunt and One Curved
Blunt End, 6.75"

c MACDONALD DISSECTOR DOUBLE END ELEVATOR

S1269-3790 6mm and 19cm

d MCKENTY ELEVATOR

S1269-4224 Curved Tip, 4mm wide, 5.5"

S1269-4225 Curved Tip, 5mm wide, 5.5"

e COTTLE MCKENTY ELEVATOR

S1269-4226 8.5"

f JOSEPH PERIOSTEAL ELEVATOR

S1269-4401 #1, 2mm wide, 6.75"

S1269-4402 #2, 3mm wide, 6.75"

S1269-4403 #3, 4mm wide, 6.75"

S1269-4405 #4, Slightly Curved, 4mm wide, 6.5"

S1269-4406 #6, Slightly Curved, 5mm wide, 6.75"

g LEMPERT PERIOSTEAL ELEVATOR

S1269-4422 #1, 2mm wide, 6.75"

S1269-4423 #2, 3mm wide, 6.75"

S1269-4424 #3, 4mm wide, 6.75"

S1269-4425 #4, 5mm wide, 6.75"

S1269-4428 #5, 8mm wide, 6.75"

h FOMON PERIOSTEAL ELEVATOR

S1269-4434 Slightly Curved Blade, 4.5mm
wide 6.25"

i PERIOSTEAL ELEVATOR PHENOLIC HANDLE

S1269-4449 6mm Curved Tip, 7.5"

S1269-4450 3mm Straight Edge, 7.25"

S1269-4451 5mm Straight Edge, 7.25"

S1269-4452 6mm Round Edge, 7.25"

S1269-6413 3mm Straight Edge, 7.25"

S1269-6416 6mm Straight Edge, 7.25"

j PERIOSTEAL ELEVATOR (JOSEPH)

S1269-4454 4mm, Straight, 6.25"

S1269-4455 14mm, Straight, 7.25"

S1269-4456 13mm, Straight, 7.25"

S1269-4457 13mm, Curved, 7.25"

k SEDILLOT PERIOSTEAL ELEVATOR

S1269-4738 18mm, Sharp, 7"

l ADSON PERIOSTEAL ELEVATOR

S1269-4801 Flat, Straight, Chisel Style,
9mm wide, 6.75"

m ADSON PERIOSTEAL ELEVATOR

S1269-4802 Blunt Light Curve 6mm wide, 6.75"

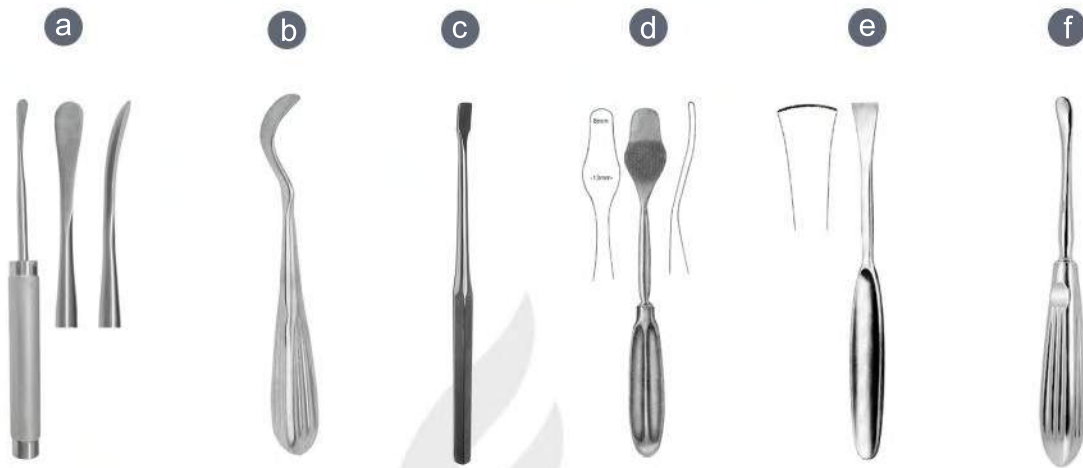
S1269-4803 Blunt Strong Curve 6mm wide, 6.75"

n LOVE ADSON PERIOSTEAL ELEVATOR

S1269-4810 Semi-Sharp 5mm wide 6.5"



Rasps, Files & Elevators



Mallets



a COBB SPINAL ELEVATOR SEMI-SHARP

S1269-4910 Slight Curve, 10mm/0.375" Tip, 11"
S1269-4910XL Slight Curve, 10mm/0.375" Tip, 14"
S1269-4913 Slight Curve, 13mm/ 0.5" Tip, 11"
S1269-4913XL Slight Curve, 13mm/ 0.5" Tip, 14"
S1269-4919 Slight Curve, 19mm/ 0.75" Tip, 11"
S1269-4919XL Slight Curve, 19mm/ 0.75" Tip, 14"
S1269-4925 Slight Curve, 25mm/ 1" Tip, 11"
S1269-4925XL Slight Curve, 25mm/ 1" Tip, 14"
S1269-4930 Slight Curve, 32mm/ 1.25" Tip, 11"
S1269-4930XL Slight Curve, 32mm/ 1.25" Tip, 14"

b CREGO PERIOSTEAL ELEVATOR

S1269-5500 Fully Curved Blade 14 mm, 8"
S1269-5501 Fully Curved Blade 15 mm, 7.5"
S1269-5502 Fully Curved Blade 7 mm, 8"
S1269-5503 Slightly Curved Blade 7 mm, 8"

c KEY ELEVATOR SHARP

S1269-5604 Light Curve, 0.125"/4mm, 7"
S1269-5606 Light Curve, 0.25"/6mm, 7"
S1269-5612 Light Curve, 0.5"/12mm, 7.5"
S1269-5616 Light Curve, 0.625"/16mm, 7.5"
S1269-5620 Light Curve, 0.75"/20mm, 8"
S1269-5625 Light Curve, 1.0"/25mm, 8.25"

d CHANDLER ELEVATOR

S1269-5621 Blunt 8mm x 13mm, 7.5"
S1269-5622 Blunt 12mm x 19mm, 8"
S1269-5623 Blunt 17mm x 25mm, 9"
S1269-5624 Blunt 19mm x 30mm, 10"

e LANGENBECK PERIOSTEAL ELEVATOR

S1269-6035 Slight Curve Sharp 15mm Blade, 7.5"
S1269-6201 Slight Curve Round 15mm Blade, 7.125"
S1269-6202 Slight Curve Square 15mm Blade, 7.125"

f CUSHING "LITTLE JOKER" PERIOSTEAL ELEVATOR, WIDE BLADE, SOLID HANDLE

S1269-6203 6mm wide, 7.5"
S1269-6204 6mm wide, 6"

g MALLET SOLID HEAD

S1279-0210 100 grams, 6.5"

h MALLET SMALL

S1279-0213 130 grams, 6.5"

i MALLET

S1279-0400 1 Pound, 7.25"

j MALLET

S1279-0401 2 Pounds, 7 9/16" (7.563")

k HAJEK BONE MALLET

S1279-0420 Solid Head

l LUCAE MALLET

S1279-0422 Solid Stainless Steel Head,
 9 ounce Head/ 255 gram, 1"
 Head Diameter, 7.75"

m MALLET, NYLON HEADS

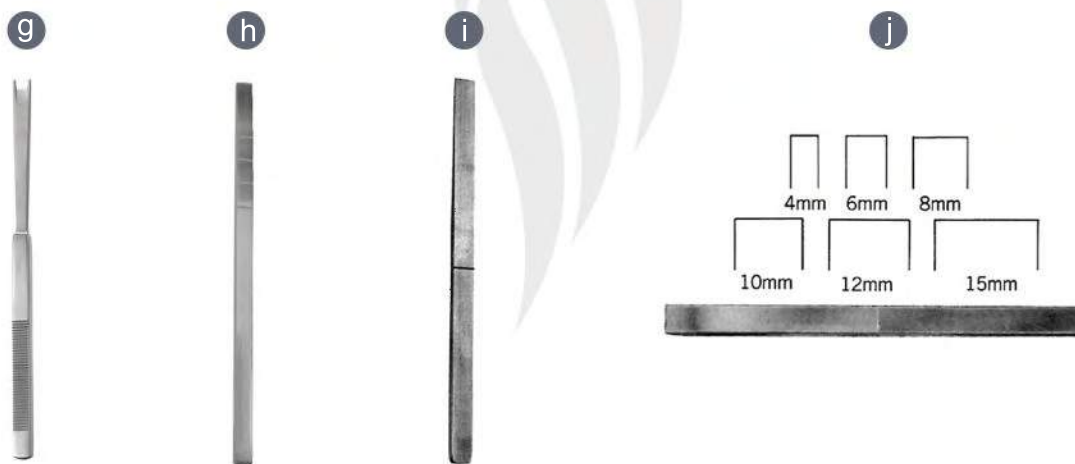
S1279-0620 Lightweight 7.5 ounce (213 grams), Stainless Head 1" (2.5 cm) diameter with 2 Replaceable Nylon caps, 7.5"
S1279-0621 Nylon Cap Replacement, for Number S1227-0620 Mallets



Mallets



Osteotomes



Mallets

Osteotomes

a MEAD MALLET

S1279-0630 8 ounce. Head, with Two Replaceable Nylon Caps, 1" Head Diameter, 7.5"

S1279-0631 Replacement Nylon Cap for S1279-30

b GERZOG MALLET

S1279-0840 Lead Filled Head , 10 ounce Head, 1" Head Diameter, 7.5"

c HIBBS MALLET

S1279-0857 1.25" Head, solid stainless steel, 9"

d ORTHOPEDIC MALLET

S1279-0866 1.5" 1 Pound Head

S1279-0899 1.87" 2 Pound Head

e KIRK MALLET

S1279-0870 Stainless Steel Head, 1 Pound, 7 ounce, 1.5" Head Diameter, 7.25"

f HEATH MALLET

S1279-0880 2 Pound Solid Stainless Steel, 7.5"

g ROZNER NASAL OSTEOTOME

S1279-1520 6.5mm wide, 6.5"

h LAMBOTTE OSTEOTOME WITH CALIBRATION LINES

S1279-5500 Full Set of 10, 2 to 16mm wide, 7.25"

S1279-5502 Straight, 2mm wide, 7.25"

S1279-5504 Straight, 4mm wide, 7.25"

S1279-5505 Straight, 5mm wide, 7.25"

S1279-5506 Straight, 6mm wide, 7.25"

S1279-5508 Straight, 8mm wide, 7.25"

S1279-5510 Straight, 10mm wide, 7.25"

S1279-5512 Straight, 12mm wide, 7.25"

S1279-5506 Straight, 16mm wide, 7.25"

S1279-5524 Curved, 4mm wide, 7.25"

S1279-5524 Curved, 4mm wide, 7.25"

S1279-5526 Curved, 6mm wide, 7.25"

i LAMBOTTE OSTEOTOME

S1279-5519 Straight, 19mm, 7.25"

S1279-5520 Straight, 20mm, 7.25"

S1279-5522 Straight, 22mm, 7.25"

S1279-5525 Straight, 25mm, 7.25"

j MINI LAMBOTTE (SWISS) PATTERN OSTEOTOME

S1279-5702 2 mm wide, 5" (127mm)

S1279-5704 4 mm wide, 5" (127mm)

S1279-5708 8 mm wide, 5" (127mm)

S1279-5710 10 mm wide, 5" (127mm)

S1279-5712 12 mm wide, 5" (127mm)

S1279-5704 14 mm wide, 5" (127mm)

S1279-5715 15 mm wide, 5" (127mm)

S1279-5718 18 mm wide, 5" (127mm)

S1279-5719 19 mm wide, 5" (127mm)

S1279-5720 20 mm wide, 5" (127mm)

S1279-5724 24 mm wide, 5" (127mm)

S1279-5790 Set of 9 Swiss Pattern Osteotomes



Osteotomes, Tamps



Osteotomes & Gouges



Osteotomes, Tamps

Osteotomes & Gouges

a SHEEHAN OSTEOTOME WITH HEXAGON HANDLE

S1279-6202 2mm wide, 6.25"
S1279-6203 3mm wide, 6.25"
S1279-6204 4mm wide, 6.25"
S1279-6206 6mm wide, 6.25"
S1279-6207 7mm wide, 6.25"
S1279-6208 8mm wide, 6.25"
S1279-6210 10mm wide, 6.25"
S1279-6212 12mm wide, 6.25"
S1279-6215 15mm wide, 6.25"
S1279-6218 18mm wide, 6.25"
S1279-6220 20mm wide, 6.25"

b FREER SEPTUM CHISEL

S1279-8010 Straight, 4mm wide, 6.5"
S1279-8011 Curved, 4mm wide, 6.5"

c BONE TAMPER

S1279-9502 Dimater 2mm, 6"
S1279-9503 Dimater 3mm, 6"
S1279-9504 Dimater 4mm, 6"
S1279-9505 Dimater 5mm, 6"
S1279-9506 Dimater 6mm, 6"
S1279-9508 Dimater 8mm, 6"
S1279-9510 Dimater 10mm, 6"

d CASPAR BONE TAMP

S1279-9601 3mm wide, 8"
S1279-9602 5mm wide, 8"
S1279-9603 8mm wide, 8"

e PARTSCH OSTEOTOME

S1289-0503 3mm wide, 5.5"
S1289-0504 4mm wide, 5.5"
S1289-0505 5mm wide, 5.5"
S1289-0506 6mm wide, 5.5"
S1289-0508 8mm wide, 5.5"
S1289-0510 10mm wide, 5.5"
S1289-0512 12mm wide, 5.5"

f U.S. ARMY PATTERN CHISEL, STRAIGHT

S1289-2006 6mm wide, 6.25"
S1289-2012 12mm wide, 6.25"
S1289-2018 18mm wide, 6.25"
S1289-2106 6mm wide, 6.25"
S1289-2112 12mm wide, 6.25"
S1289-2118 18mm wide, 6.25"

g U.S. ARMY PATTERN GOUGE

S1289-2206 6mm, 6.25"
S1289-2212 12mm, 6.25"
S1289-2218 18mm, 6.25"

h STILLE STYLE CHISEL

S1289-4310 Straight, 10mm, 8"
S1289-4315 Straight, 14mm, 8"
S1289-4320 Straight, 18mm, 8"
S1289-4322 Straight, 22mm, 8"
S1289-4325 Straight, 25mm, 8"
S1289-4404 Straight, 4mm, 8"
S1289-4406 Straight, 6mm, 8"
S1289-4408 Straight, 8mm, 8"
S1289-4410 Straight, 10mm, 8"
S1289-4412 Straight, 12mm, 8"
S1289-4414 Straight, 15mm, 8"
S1289-4415 Straight, 4mm, 8"
S1289-4418 Straight, 18mm, 8"
S1289-4420 Straight, 20mm, 8"
S1289-4425 Straight, 25mm, 8"

i HOKE OSTEOTOME

S1289-4903 Straight, 3mm, 5.5"
S1289-4904 Straight, 4.5mm, 5.5"
S1289-4906 Straight, 6mm, 5.5"
S1289-4908 Straight, 8mm, 5.5"
S1289-4910 Straight, 10mm, 5.5"
S1289-4912 Straight, 12mm, 5.5"
S1289-4953 Curved, 3mm, 5.5"
S1289-4954 Curved, 4.5mm, 5.5"
S1289-4956 Curved, 6mm, 5.5"
S1289-4958 Curved, 8mm, 5.5"
S1289-4960 Curved, 10mm, 5.5"
S1289-4962 Curved, 12mm, 5.5"

i HIBBS CHISEL

S1289-5006 Straight, 6mm, 9.5"
S1289-5010 Straight, 10mm, 9.5"
S1289-5012 Straight, 12mm, 9.5"
S1289-5016 Straight, 16mm, 9.5"
S1289-5020 Straight, 19mm, 9.5"
S1289-5025 Straight, 25mm, 9.5"
S1289-5030 Straight, 30mm, 9.5"
S1289-5032 Straight, 32mm, 9.5"
S1289-5040 Straight, 40mm, 9.5"



Osteotomes

a



b



c



Osteotomes & Gouges

d



e



f



a HIBBS CHISEL

S1289-5056 Curved, 6mm/0.25", 9.5"
S1289-5060 Curved, 10mm/0.375", 9.5"
S1289-5062 Curved, 12mm/0.5", 9.5"
S1289-5066 Curved, 16mm/0.625", 9.5"
S1289-5070 Curved, 19mm/0.75", 9.5"
S1289-5075 Curved, 25mm/1", 9.5"
S1289-5082 Curved, 32mm/1.25", 9.5"
S1289-5090 Curved, 38mm/1.5", 9.5"

b HIBBS OSTEOTOME

S1289-5106 Straight, 6mm, 9.5"
S1289-5110 Straight, 10mm, 9.5"
S1289-5112 Straight, 12mm, 9.5"
S1289-5116 Straight, 16mm, 9.5"
S1289-5120 Straight, 20mm, 9.5"
S1289-5122 Straight, 22mm, 9.5"
S1289-5125 Straight, 25mm, 9.5"
S1289-5130 Straight, 30mm, 9.5"
S1289-5132 Straight, 32mm, 9.5"
S1289-5140 Straight, 40mm, 9.5"

c HIBBS OSTEOTOME

S1289-5156 Curved, 6mm, 9.5"
S1289-5160 Curved, 10mm, 9.5"
S1289-5166 Curved, 16mm, 9.5"
S1289-5170 Curved, 19mm, 9.5"
S1289-5172 Curved, 22mm, 9.5"
S1289-5175 Curved, 25mm, 9.5"
S1289-5180 Curved, 29mm, 9.5"
S1289-5182 Curved, 32mm, 9.5"
S1289-5190 Curved, 38mm, 9.5"

d SMITH PETERSON OSTEOTOME

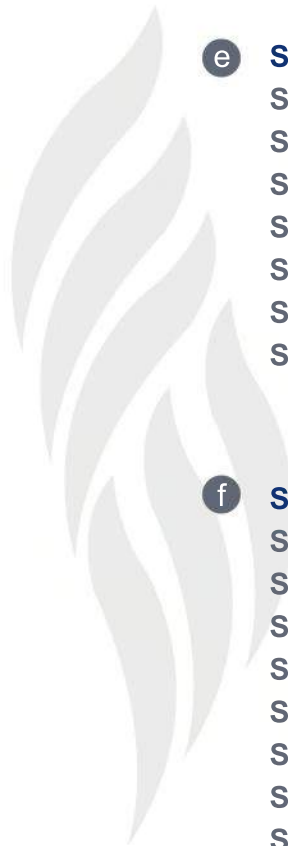
S1289-7106 Straight, 6mm, 8"
S1289-7109 Straight, 9mm, 8"
S1289-7112 Straight, 12mm, 8"
S1289-7115 Straight, 15mm, 8"
S1289-7120 Straight, 20mm, 8"
S1289-7125 Straight, 25mm, 8"
S1289-7130 Straight, 30mm, 8"

e SMITH PETERSON OSTEOTOME

S1289-7156 Curved, 6mm, 8"
S1289-7159 Curved, 9mm, 8"
S1289-7162 Curved, 12mm, 8"
S1289-7165 Curved, 15mm, 8"
S1289-7170 Curved, 20mm, 8"
S1289-7175 Curved, 25mm, 8"
S1289-7180 Curved, 30mm, 8"

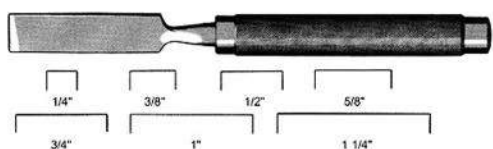
f SMITH PETERSON GOUGE

S1289-7206 Straight, 6mm, 8"
S1289-7209 Straight, 9mm, 8"
S1289-7212 Straight, 12mm, 8"
S1289-7215 Straight, 15mm, 8"
S1289-7220 Straight, 20mm, 8"
S1289-7225 Straight, 25mm, 8"
S1289-7230 Straight, 30mm, 8"
S1289-7256 Curved, 6mm, 8"
S1289-7259 Curved, 9mm, 8"
S1289-7262 Curved, 12mm, 8"
S1289-7265 Curved, 15mm, 8"
S1289-7270 Curved, 20mm, 8"
S1289-7275 Curved, 25mm, 8"
S1289-7280 Curved, 30mm, 8"



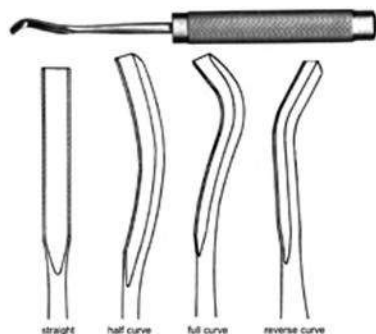
Osteotomes

a



Osteotomes & Gouges

b



a COBB OSTEOTOME

S1289-7020 Straight 0.25", 11"
S1289-7021 Straight 0.375", 11"
S1289-7022 Straight 0.5", 11"
S1289-7023 Straight 0.625", 11"
S1289-7024 Straight 0.75", 11"
S1289-7025 Straight 1", 11"
S1289-7026 Straight 1.25", 11"
S1289-7027 Curved 0.25", 11"
S1289-7028 Curved 0.375", 11"
S1289-7029 Curved 0.5", 11"
S1289-7030 Curved 0.625", 11"
S1289-7031 Curved 0.75", 11"
S1289-7032 Curved 1", 11"
S1289-7033 Curved 1.25", 11"

b COBB TYPE SPINAL GOUGE

S1289-8011 Straight
S1289-8011 Medium Curve
S1289-8011 Slight Curve
S1289-8011 Reverse Curve

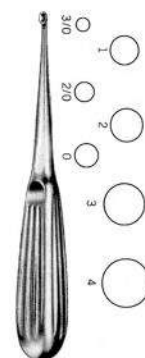
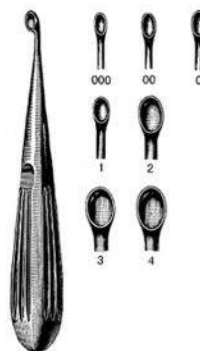


Osteotomes & Curettes

a

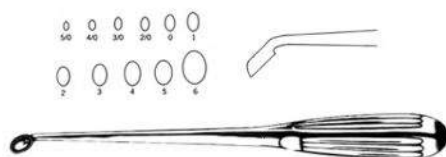


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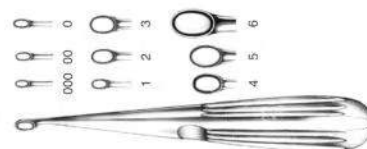


Curettes

c



d



a

LAMBOTTE OSTEOTOME

S1289-9404 Straight, 4mm, 9"
 S1289-9406 Straight, 6mm, 0.25", 9"
 S1289-9408 Straight, 8mm, 9"
 S1289-9410 Straight, 10mm, 9"
 S1289-9412 Straight, 12mm, 0.5", 9"
 S1289-9420 Straight, 20mm, 0.75", 9"
 S1289-9425 Straight, 25mm, 1", 9"
 S1289-9430 Straight, 30mm, 1.25", 9"
 S1289-9440 Straight, 40mm, 1.5", 9"
 S1289-9444 Straight, 44mm, 1.75", 9"
 S1289-9450 Straight, 50mm, 2", 9"
 S1289-9454 Curved, 4mm, 9"
 S1289-9456 Curved, 6mm, 0.25", 9"
 S1289-9458 Curved, 8mm, 9"
 S1289-9460 Curved, 10mm, 0.5", 9"
 S1289-9465 Curved, 15mm, 9"
 S1289-9470 Curved, 20mm, 0.75", 9"
 S1289-9475 Curved, 25mm, 1", 9"
 S1289-9480 Curved, 30mm, 1.25", 9"
 S1289-9490 Curved, 40mm, 1.5", 9"
 S1289-9494 Curved, 50mm, 2", 9"

b

BRUNS BONE CURETTE

S1299-4015 Oval, Straight, #00000, 6.75"
 S1299-4024 Oval, Straight, #0000, 6.75"
 S1299-4033 Round, Straight, #000, 6.75"
 S1299-4042 Round, Straight, #00, 6.75"
 S1299-4050 Round, Straight, #0, 6.75"
 S1299-4051 Round, Straight, #1, 6.75"
 S1299-4052 Round, Straight, #2, 6.75"
 S1299-4053 Round, Straight, #3, 6.75"
 S1299-4054 Round, Straight, #4, 6.75"
 S1299-4055 Round, Straight, #5, 6.75"
 S1299-4056 Round, Straight, #6, 6.75"
 S1299-5123A Oval, Angled, #00000, 6.75"
 S1299-5124A Oval, Angled, #0000, 6.75"
 S1299-5133A Oval, Angled, #000, 6.75"
 S1299-5142A Oval, Angled, #00, 6.75"
 S1299-5150A Oval, Angled, #0, 6.75"
 S1299-5151A Oval, Angled, #1, 6.75"
 S1299-5152A Oval, Angled, #2, 6.75"
 S1299-5153A Oval, Angled, #3, 6.75"
 S1299-5154A Oval, Angled, #4, 6.75"
 S1299-5155A Oval, Angled, #5, 6.75"
 S1299-5156A Oval, Angled, #6, 6.75"

c

SPINAL FUSION CURETTE

S1299-4936 Oval Angled #00000, 8"
 S1299-4937 Oval Angled #0000, 8"
 S1299-4938 Oval Angled #000, 8"
 S1299-4939 Oval Angled #00, 8"
 S1299-4940 Oval Angled #0, 8"
 S1299-4941 Oval Angled #1, 8"
 S1299-4942 Oval Angled #2, 8"
 S1299-4943 Oval Angled #3, 8"
 S1299-4944 Oval Angled #4, 8"
 S1299-4936 Oval Angled #5, 8"
 S1299-4936 Oval Angled #6, 8"
 S1299-5026 Oval Straight #00000, 8"
 S1299-5027 Oval Straight #0000, 8"
 S1299-5028 Oval Straight #000, 8"
 S1299-5029 Oval Straight #00, 8"
 S1299-5030 Oval Straight #0, 8"
 S1299-5031 Oval Straight #1, 8"
 S1299-5032 Oval Straight #2, 8"
 S1299-5033 Oval Straight #3, 8"
 S1299-5034 Oval Straight #4, 8"
 S1299-5035 Oval Straight #5, 8"
 S1299-5036 Oval Straight #6, 8"

d

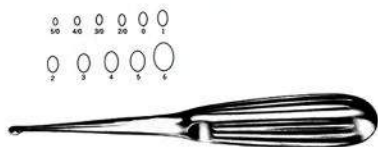
SPRATT CURETTE

S1299-5123 #00000, 6.75"
 S1299-5124 #0000, 6.75"
 S1299-5133 #000, 6.75"
 S1299-5142 #00, 6.75"
 S1299-5150 #0, 6.75"
 S1299-5151 #1, 6.75"
 S1299-5152 #2, 6.75"
 S1299-5153 #3, 6.75"
 S1299-5154 #4, 6.75"
 S1299-5155 #5, 6.75"
 S1299-5156 #6, 6.75"



Curettes

a



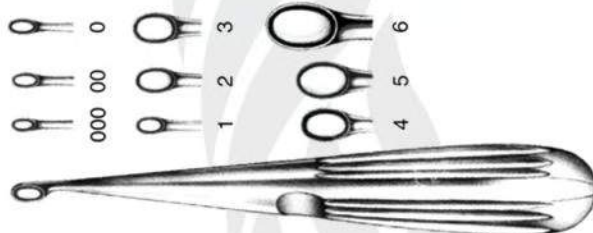
b



c



d



e



f



g



- a BRUNS SPINAL FUSION CURETTE**
S1299-5320 Oval, Straight #00000, 9"
S1299-5324 Oval, Straight #0000, 9"
S1299-5333 Oval, Straight #000, 9"
S1299-5342 Oval, Straight #00, 9"
S1299-5350 Oval, Straight #0, 9"
S1299-5351 Oval, Straight #1, 9"
S1299-5352 Oval, Straight #2, 9"
S1299-5353 Oval, Straight #3, 9"
S1299-5354 Oval, Straight #4, 9"
S1299-5355 Oval, Straight #5, 9"
S1299-5356 Oval, Straight #6, 9"
S1299-5360 Oval, Curved #00000, 9"
S1299-5373 Oval, Curved #0000, 9"
S1299-5374 Oval, Curved #000, 9"
S1299-5380 Oval, Curved #00, 9"
S1299-5390 Oval, Curved #0, 9"
S1299-5391 Oval, Curved #1, 9"
S1299-5392 Oval, Curved #2, 9"
S1299-5393 Oval, Curved #3, 9"
S1299-5394 Oval, Curved #4, 9"
S1299-5395 Oval, Curved #5, 9"
S1299-5396 Oval, Curved #6, 9"
- b BRUNS BONE CURETTE WITH SOLID HEXAGONAL HANDLE**
S1299-5524 Oval Straight, #0000
S1299-5524A Oval, Angled, #0000
S1299-5533 Oval, Straight, #000
S1299-5533A Oval, Angled, #000
S1299-5542 Oval, Straight, #00
S1299-5542A Oval, Angled, #00
S1299-5550 Oval, Straight, #0
S1299-5550A Oval, Angled, #0
S1299-5551 Oval, Straight, #1
S1299-5551A Oval, Angled, #1
S1299-5552 Oval, Straight, #2
S1299-5552A Oval, Angled, #2
S1299-5553 Oval, Straight, #3
S1299-5553A Oval, Angled, #3
S1299-5554 Oval, Straight, #4
S1299-5555A Oval, Angled, #5
S1299-5556 Oval, Straight, #6
S1299-5556A Oval, Angled, #6
- c SPINAL FUSION CURETTE**
S1299-5397 Oval, Reverse Angle #0000

- S1299-5398** Oval, Reverse Angle #000
S1299-5399 Oval, Reverse Angle #00
S1299-5400 Oval, Reverse Angle #0
S1299-5401 Oval, Reverse Angle #1
S1299-5402 Oval, Reverse Angle #2
S1299-5403 Oval, Reverse Angle #3
S1299-5404 Oval, Reverse Angle #4
S1299-5405 Oval, Reverse Angle #5
S1299-5406 Oval, Reverse Angle #6

- d SPRATT BONE CURETTE**
S1299-6333 Oval, #000, 7.125"
S1299-6342 Oval, #00, 7.125"
S1299-6350 Oval, #0, 7.125"
S1299-6351 Oval, #1, 7.125"
S1299-6352 Oval, #2, 7.125"
S1299-6353 Oval, #3, 7.125"
S1299-6354 Oval, #4, 7.125"

- e LEMPERT BONE CURETTE**
S1299-6706 Oval Cup, Stright, Delicate, 1.0mm, 8"
S1299-6715 Oval Cup, Stright, Delicate, 1.5mm, 8"
S1299-6724 Oval Cup, Stright, Delicate, 2.0mm, 8"
S1299-6733 Oval Cup, Stright, Delicate, 2.2mm, 8"
S1299-6742 Oval Cup, Stright, Delicate, 2.5mm, 8"
S1299-6750 Oval Cup, Stright, Delicate, 2.7mm, 8"
S1299-6751 Oval Cup, Stright, Delicate, 3.0mm, 8"
S1299-6752 Oval Cup, Stright, Delicate, 3.3mm, 8"

- e MARTINI DOUBLE END BONE CURETTE**
S1299-8010 #00-0
S1299-8010 #0-1
S1299-8010 #4-5

- e WILLIGER BONE CURETTE DOUBLE ENDED**
S1299-8310 1 and 2mm oval cups, 5.5"
S1299-8311 2 and 3mm oval cups, 5.5"
S1299-8312 3 and 4mm oval cups, 5.5"



Curettes

a

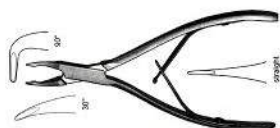


b



Ronguers

c



d



e



f



g



- a VOLKMAN CURETTE, DOUBLE END**
S1299-8501 Round & Oval Cups, 5"
S1299-8502 10mm Round + Oval 8x14mm Cup, 6.5"
S1299-8503 11mm Round + Oval Cup, 9x18mm, 8"
S1299-8513 10mm Round + Oval Cup, 6x10mm, 5"
S1299-8514 5x10mm Oval+ 6x20mm Oval Cup, 5.5"
S1299-8517 10mm Round+ Oval Cup, 8x14mm, 6.5"
S1299-8520 2 Oval Cups, 8"
S1299-8701 3x5mm + 5x10mm Oval Cups, 8.5"
S1299-8702 4x7mm + 6x12mm Oval Cups, 8.5"
S1299-8703 5x9mm + 7x13mm Oval Cups, 8.5"

- b COBB CURETTE**
S1299-8818 Sraight, #000, 11"
S1299-8818A Angled, #000, 11"
S1299-8819 Sraight, #00, 11"
S1299-8819A Angled, #00, 11"
S1299-8820 Sraight, #0, 11"
S1299-8820A Angled, #0, 11"
S1299-8821 Sraight, #1, 11"
S1299-8821A Angled, #1, 11"
S1299-8822 Sraight, #2, 11"
S1299-8822A Angled, #2, 11"
S1299-8823 Sraight, #3, 11"
S1299-8823A Angled, #3, 11"
S1299-8824 Sraight, #4, 11"
S1299-8824A Angled, #4, 11"
S1299-8825 Sraight, #5, 11"
S1299-8825A Angled, #5, 11"
S1299-8826 Sraight, #6, 11"
S1299-8826A Angled, #6, 11"

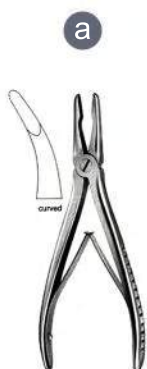
- c FRIEDMAN MICRO RONGEUR**
S1309-0201 Very Delicate, Straight, 1.5mm, 5.5"
S1309-0202 Very Delicate, Curved, 1.5mm, 5.5"
S1309-0203 Delicate, Straight, 2.0mm, 5.5"
S1309-0204 Very Delicate, Slightly Curved, 5.5"
S1309-0206 Delicate, Curved, 3.0mm, 5.5"

- d MINI FRIEDMAN RONGEUR**
S1309-0414 Straight, 1.5mm, 5.5"
S1309-0514 Delicate Curved, 1.5mm, 5.5"
S1309-0614 Straight, 3.0mm, 5.25"
S1309-0714 Straight, 4x11mm, 5.5"

- e BLUMENTHAL RONGEUR**
S1309-2530 Beak at 30 degree Angle, 6"
S1309-2534 Beak at 30 degree Angle. 4mm, 6"
S1309-2537 Beak at 30 degree Angle, 7"
S1309-2545 Beak at 45 degree Angle, 6"
S1309-2555 Straight, 5mm Bite, 7"
S1309-2590 Beak at 90 degree Angle, 6"

- f BANE MASTOID RONGEUR**
S1309-3818 Curved, 7.125"

- g HARTMANN BONE RONGEUR**
S1309-3856 6mm, 6.25"



- a JANSEN RONGEUR**
S1309-5018 Straight, 4mm, 7"
S1309-5118 Curved, 4mm, 7"
- b LUER BONE RONGEUR**
S1309-5218 Straight, 7.125"
S1309-5318 Curved, 7.125"
- c ADSON CRANIAL RONGEUR**
S1309-5421 Straight, 8.25"
S1309-5423 Curved, 8.25"
- d ADSON RAT TOOTH RONGEUR**
S1309-5422 Straight 8x15mm, Single Action, 8"
- e BACON CRANIAL RONGEUR**
S1309-5470 Side Curved, 5x15mm, 8"
- f BEYER BONE RONGEUR**
S1309-7102 Curved, 2mm, Single Action, 6.75"
S1319-1103 Curved, 3mm, Single Action, 7.125"
S1319-1104 Curved, 4mm, Single Action, 7.125"
- g BEYER RONGEUR**
S1309-7103 Double-Action, Slightly Curved, 3mm, 7"
- h KLEINERT KUTZ
SYNOVECTOMY RONGEUR**
S1309-7613 Very Delicate Slightly Curved, 2mm, 5.5"
S1309-7613 Very Delicate Fully Curved, 2mm, 5.5"
S1319-0551 Curved on Side, 2x10mm, 5.5"
S1319-0552 Slightly Curved, 2x13mm, 5.5"
S1319-0553 Slightly Curved, 3x16mm, 5.5"
S1319-0554 Strong Curve, 3x8mm, 6"
S1319-0554 90 Degree Curve, 6"
- i LEMPERT RONGEUR**
S1309-7619 Stright, 18cm, 7"
S1309-7620 Stright, 18cm, 6.25"
S1309-7623 Curved, 18cm, 6.25"
S1309-7624 Stright Slender Pattern, 18cm, 7.5"
S1309-7629 Curved, 18cm, 7"
- j HARTMAN MASTOID RONGEUR**
S1309-7622 Strong Curve, 5.75"
- k RUSKIN MINI BONE RONGEUR
DOUBLE ACTION**
S1319-0402 Straight, 2mm, 6"
S1319-0403 Straight, 3mm, 6"
S1319-0402 Curved, 2mm, 6"
S1319-0402 Curved, 3mm, 6"
- k DEAN RONGEUR**
S1319-0565 5.75"





a RUSKIN RONGEUR DOUBLE ACTION
S1319-0605 Straight, 5mm, 7.25"
S1319-0605 Straight, 6mm, 7.25"

b RUSKIN RONGEUR, DOUBLE ACTION
S1319-0607 Straight, 7mm, 7.25"
S1319-0625 Straight, 7mm, 9.25"
S1319-0705 Curved, 5mm, 7.25"
S1319-0706 Curved, 6mm, 7.25"
S1319-0707 Curved, 7mm, 7.25"
S1319-0725 Curved, 7mm, 9.25"
S1319-0765 Curved to Side, 5mm, 7.125"

c SMITH PETERSON RONGEUR, DELICATE
S1319-0802 Slightly Curved, 3mm, 7.5"
S1319-0803 Straight, 3mm, 7.5"
S1319-0813 Slightly Curved, 3mm, 9.5"
S1319-0923 Fully Curved, 3mm, 9.5"

d ZAUFAL JANSEN BONE RONGEUR
S1319-1105 7.125"

e STILLE LUER BONE RONGEUR
S1319-3021 Straight, 10 mm, 10.5"
S1319-3023 Straight, 10 mm, 9"
S1319-3021 Straight, 17 mm, 9"
S1319-3021 Straight, 17 mm, 10.75"
S1319-3121 Curved, 10 mm, 10.5"
S1319-3123 Curved, 10 mm, 9"
S1319-3124 Curved, 17 mm, 9"
S1319-3127 Curved, 17 mm, 10.75"
S1319-3183 Curved, 7 mm, 9"

f SAUERBRUCH STILLE BONE RONGEUR
S1319-3096 Curved, Round Jaws, 19mm, 11"
S1319-3097 Straight, Square Jaws, 20mm, 11"
S1319-3098 Straight, Round Jaws, 20mm, 11"

g RUSKIN STILLE RONGEUR
S1339-5519 7"

h STILLE LUER ECHLIN RONGEUR
S1319-3193 Angled, 5mm, 9"

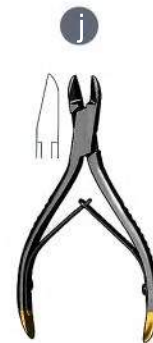
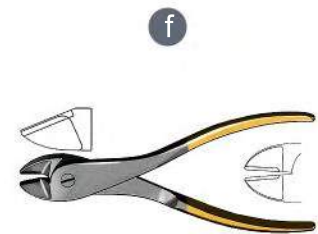
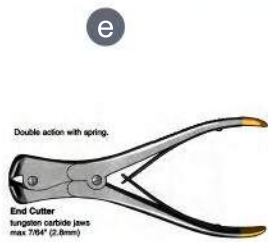
i LEKSELL BONE RONGEUR
S1319-5103 Light Curved, 3mm, 9"
S1319-5104 Light Curved, 4mm, 9"
S1319-5105 Light Curved, 5mm, 9"
S1319-5106 Light Curved, 6mm, 9"
S1319-5107 Light Curved, 7mm, 9"
S1319-5108 Light Curved, 8mm, 9"
S1319-5303 Fully Curved, 3mm, 9"
S1319-5304 Fully Curved, 4mm, 9"
S1319-5305 Fully Curved, 5mm, 9"
S1319-5306 Fully Curved, 6mm, 9"
S1319-5307 Fully Curved, 7mm, 9"
S1319-5308 Fully Curved, 8mm, 9"
S1319-5309 Fully Curved, 9mm, 9"

i ECHLIN DUCKBILL LAMINECTOMY RONGEUR
S1319-6102 2x10mm, 9"
S1319-6103 3x10mm, 9"
S1319-6104 4x10mm, 9"

**SEE MORE BONE CUTTING RONGUERS
 ON PAGES 138+**



Tungsten Carbide Wire and Pin Instruments

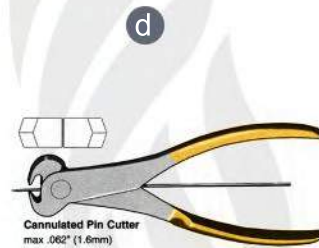


Tungsten Carbide Wire and Pin Instruments

- a PIN PULLER, TC**
S1329-048 Serrated, 3mm Tip, 5.5"
- b WIRE CUTTING PLIERS, TC**
S1329-102 7.125"
- c WIRE EXTRACTION PLIERS, TC**
S1329-112 Double Action, 2mm Jaws, 7"
S1329-112 Double Action, 4mm Jaws, 7"
S1329-113 Double Action, 6mm Jaws, 7"
- d SIDE WIRE/PIN CUTTER, TC**
S1329-117 Double Action, 3/32" (2.5mm)
Maximum Capacity, 9"
- d END CUTTER, TC**
S1329-109 8.5"
- f SIDE CUTTER T.C.**
S1329-118 7"
S1329-119 8", Maximum Capacity 0.602"/ 1.6mm
- g WIRE TWISTER, TC**
(Use with Sternal Needles and Wire up to 18 Gauge)
S1329-121 Delicate Tips, 6"
S1329-122 Blunt Tips, 6"
S1329-121 6.75"
- h CORWIN WIRE TWISTER, TC**
S1329-124 Serrated Jaws, Long Tips, 6.25"
- i K-WIRE SIDE CUTTER, TC**
S1329-125 6"
- j DELICATE WIRE CUTTER, TC**
S1329-126 Max Capacity .028", 4.75"



Tungsten Carbide Wire and Pin Instruments



Tungsten Carbide Wire and Pin Instruments

a WIRE CUTTING PLIERS

S1329-127 Angled, 7"

S1329-128 Double Action Wire Cutter, Angled, 7"

b FLUSH WIRE CUTTER TC

S1329-129 Double Action, 7"

c CARROLL WIRE TWISTER, TC

S1329-304 Blunt Heavy, Serrated, 4mm, 6"

S1329-303 Blunt Heavy, Serrated, 4mm, 6"

d CANNULATED PIN CUTTER, TC

S1329-3030 .062" Max. (1.6mm), 7.5"

e PIN CUTTER, TC

S1329-3065 For Wire, 6"

S1329-3076 Diamond Pin/Wire Cutter, 6.5"
(Cuts up to 2 mm, 5/64" hard wire)

f PIN CUTTER, SIDE CUTTING, TC

S1329-4547 16"

S1329-4549 18"

g PIN CUTTER, TC

S1329-4559 End Cutting, 18"

S1329-4557 Side Cutting, 18"

S1329-4559 Side Cutting, 22"



Tungsten Carbide Needle Holders



Tungsten Carbide Needle Holders

- a DEBAKEY ULTRA LIGHT NEEDLE HOLDER**
S1329-001 Jaws have TC Tapered to 1mm at Tip, 6"
S1329-002 Jaws have TC Tapered to 1mm at Tip, 7"
S1329-003 Jaws have TC Tapered to 1mm at Tip, 8"
S1329-004 Jaws have TC Tapered to 1mm at Tip, 9"
- b DEBAKEY NEEDLE HOLDER**
S1329-010 TC, 2mm Tips. 7"
S1329-020 TC, 2mm Tips. 9"
S1329-030 TC, 2mm Tips. 10"
S1329-040 TC, 2mm Tips. 12"
- c BAUMGARTNER NEEDLE HOLDER
TUNGSTEN CARBIDE, SERRATED JAWS**
S1329-110 Regular Right Handed Model, 5.5"
S1329-110L Left Handed Model, 5.5"
- d MAYO HEGAR NEEDLE HOLDER, TC**
S1329-1113 Serrated Grooved Jaws, 5"
- e MAYO HEGAR NEEDLE HOLDER, TC**
S1329-120 Serrated Jaws, 6"
S1329-120L Left Handed Model, Serrated Jaws, 6"
S1329-130 Serrated Jaws, 7"
S1329-130L Left Handed Model, Serrated Jaws, 7"
S1329-140 Serrated Jaws, 8"
S1329-140L Left Handed Model, Serrated Jaws, 8"
S1329-145 Serrated Jaws, 9"
S1329-300 Serrated Jaws, 12"
S1329-301 Serrated Jaws, 14"
- f ULTRA STERNAL NEEDLE HOLDER, TC**
S1329-134 7"
S1329-303 Heavy Pattern, 7.75"
S1329-132 8.25"
- g FRENCH EYE NEEDLE HOLDER, TC**
S1329-200 6"
S1329-210 7"
S1329-220 8"
- h RUBIO NEEDLE HOLDER, TC**
S1329-205 7.625"
- i RYDER NEEDLE HOLDER, TC**
S1329-212 Serrated TC Jaw, 10.25"
S1329-368S Smooth TC Jaw, 10.25"
- j MATHIEU NEEDLE HOLDER, TC**
S1329-2264 5.5"
S1329-2266 6.25"
S1329-2270 8"
- k HEANEY NEEDLE HOLDER, TC
JAWS HAVE 2600 TEETH/SQUARE INCH**
S1329-230 Curved, 8.5"
S1329-2330 Curved, 12"
S1329-235 Curved, 10"
S1329-239 Curved, 14"
- l MASSON NEEDLE HOLDER, TC**
S1329-240 10"



Tungsten Carbide Needle Holders

a



b



c



d



e



f



g



h



i



j



k



Tungsten Carbide Needle Holders

- a CASTROVIEJO NEEDLE HOLDER, TC**
S1329-439 Straight, Serr. TC Heavy, Lock, 5.25"
S1329-440 Straight, Serrated TC, with Lock, 5.5"
S1329-441 Curved, Serrated TC, with Lock, 5.5"
S1329-445 Straight, Smooth TC, with Lock, 5.5"
S1329-446 Curved, Smooth TC, with Lock, 5.5"
S1329-444 Straight, Serrated TC, with Lock, 7"
S1329-448 Straight, Smooth TC, with Lock, 7"
S1329-449 Straight, Heavy TC, with Lock, 7.25"
S1329-442 Straight, Serrated TC, with Lock, 8.5"
S1329-447 Straight, Smooth TC, with Lock, 8.5"
- b CASTROVIEJO NEEDLE HOLDER, TC**
S1329-250 Curved Jaws, Curved Shanks, 9"
S1329-251 Delicate, Curved Jaws and Shanks, 9"
- c WANGENSTEEN NEEDLE HOLDER, TC**
S1329-280 11"
- d FINOCHIETTO NEEDLE HOLDER, TC**
S1329-282 Angled Jaws, 10.75"
S1329-281 Angled Jaws, 8"
- e CRILE WOOD NEEDLE HOLDER, TC**
S1329-430 6"
S1329-430L Left Hand Model, 6"
S1329-435 Smooth TC Jaw, 6"
S1329-435L Left Hand Model, Smooth TC Jaw, 6"
S1329-320 7"
S1329-320L Left Hand Model, 7"
S1329-325 8"
S1329-325L Left Hand Model, 8"
S1329-350 9"
S1329-350L Left Handle Model, 9"
S1329-365 10"
S1329-310 12"
S1329-311 14"
- f INTRACARDIAC NEEDLE HOLDER, TC**
S1329-321 2mm Tips, 7"
S1329-326 2mm Tips, 8"
S1329-366 2mm Tips, 10"
- g MICROVASCULAR NEEDLE HOLDER, TC**
S1329-431 Serrated TC, 6"
S1329-322 Smooth TC, 6"
S1329-322 Serrated TC, 7"
S1329-322S Smooth TC, 7"
S1329-327 Serrated 1mm TC Tip, 7"
S1329-352 Serrated TC, 8"
- h SAROT NEEDLE HOLDER, TC**
S1329-340 7"
S1329-342 8"
S1329-344 9"
S1329-370 10"
- i BOZEMANN NEEDLE HOLDER, TC**
S1329-3770 8"
S1329-3774 9"
S1329-3776 10"
- j NOLAN NEEDLE HOLDER, TC**
S1329-8650 Straight, Heavy Box Lock, 10"
S1329-8651 Straight, Heavy Box Lock, 12"
S1329-8652 Curved, Heavy Box Lock, 12"
S1329-8653 Straight, Heavy Box Lock, 14"
S1329-8654 Curved, Heavy Box Lock, 14"
S1329-8655 Straight, Heavy Box Lock, 16"
S1329-8656 Curved, Heavy Box Lock, 16"
S1329-8657 Curved, Heavy Box Lock, 18"
- k DERF NEEDLE HOLDER, TC**
S1329-400 Serrated TC Jaws, 4.75"
S1329-400L Left Handle Model, 4.75"



Tungsten Carbide Needle Holders Scissors



Tungsten Carbide Needle Holders & Scissors



a PAR NEEDLE HOLDER, TC

S1329-403 Delicate, 4.5"
S1329-404 Delicate, 5"
S1329-409 Delicate, 5.25"

b WEBSTER NEEDLE HOLDER, TC

S1329-405 Smooth TC Jaws, Delicate, 4.75"
S1329-405L Left Handed, Smooth TC Jaws, 5"
S1329-4060 Smooth TC Jaws, Standard, 5"
S1329-407 Serrated TC Jaws, Delicate, 4.75"

c HALSEY NEEDLE HOLDER, TC

S1329-415 Left-Handed, Smooth TC, 5"
S1329-415L Left-Handed, Serrated TC, 5"

d NEIVERT NEEDLE HOLDER, TC

S1329-420 Serrated TC Jaws, One Angled Ring, 5"

**e CASTROVIEJO RYDER
NEEDLE HOLDER, TC**

S1329-454 1mm Tip, with Lock, 5.5"
S1329-455 1mm Tip, with Lock, 7.25"
S1329-456 1mm Tip, with Lock, 8.5"

f SWEDISH NEEDLE HOLDER, TC,

S1329-460 Serrated Jaws, Light Handles, 6.5"

g RYDER NEEDLE HOLDER, TC

S1329-465 Serrated, 5"
S1329-465S Smooth, 5"
S1329-466 Serrated, 6"
S1329-466S Smooth, 6"
S1329-467 Serrated, 7"
S1329-467S Smooth, 7"
S1329-468 Serrated, 8"
S1329-468S Smooth, 8"
S1329-469 Serrated, 9"
S1329-469S Smooth, 9"
S1329-4712 Serrated, 12"

**h OLSEN HEGAR NEEDLE HOLDER, TC
AND SCISSORS**

S1329-150 Baby, Serrated TC 4.5"
S1329-159 Serrated TC, 4.5"
S1329-159S Smooth TC, 4.5"
S1329-160 Serrated TC, 5.5"
S1329-160S Smooth TC, 5.5"
S1329-170 Serrated TC, 6.5"
S1329-170S Serrated TC, 7.5"

**i MATHIEU OLSEN NEEDLE HOLDER, TC
AND SCISSORS**

S1329-2034 Serrated, 5.5"
S1329-2034 Serrated, 6.25"
S1329-2240 Serrated, 8"

**j GILLIES NEEDLE HOLDER, TC
AND SCISSORS**

S1329-4241 One Offset Ring, Curved, 4.25"
S1329-4243 One Offset Ring, Curved, 5.25"
S1329-4245 One Offset Ring, Curved, 6.25"



Tungsten Carbide Forceps

a



b



c



d



e



f



g



h



i



j



k



l



m



Tungsten Carbide Forceps

- a ADSON DRESSING FORCEPS, TC**
S1329-500 Serrated Platform, 4.75"
S1329-501 Serrated Platform, 6"
S1329-502 Delicate, Serrated Platform, 4.75"
- b ADSON TISSUE FORCEPS, TC, 1X2 TEETH**
S1329-503 Serrated Platform, 4.75"
S1329-503 Delicate, Serrated Platform, 4.75"
S1329-508 Smooth. Platform, 4.75"
S1329-509 Delicate, Smooth. Platform, 6"
- c BROWN ADSON TISSUE FORCEPS, TC**
S1329-506 7x7 Teeth, Serrated Platform, 4.75"
S1329-507 7x7 Teeth, Serrated Platform, 6"
- d GENERAL TISSUE FORCEPS, TC**
S1329-511 1x2 Teeth, Serrated Jaw, 6"
- e GENERAL TISSUE FORCEPS, TC**
S1329-511 1x2 Teeth, Serrated Jaw, 6"
- f WANGENSTEEN TISSUE FORCEPS, TC**
S1329-515 6"
S1329-535 9"
- g CUSHING DRESSING FORCEPS, TC**
S1329-520 Serrated Platform, 7"
S1329-524 Serrated Platform, 10"
- h CUSHING DRESSING FORCEPS, TC**
S1329-525 Serrated, Bayonet 7.75"
- i POTTS SMITH DRESSING FORCEPS, TC**
S1329-526 Serrated , 7"
S1329-537 Serrated , 8"
S1329-526 Serrated , 10"
- j DEBAKEY TISSUE AND NEEDLE PULLING FORCEPS, TC**
S1329-564 1.5mm Tips, 3mm TC, 6"
S1329-559 1.5mm Tips, 3mm TC, 7.25"
S1329-565 1.5mm Tips, 3mm TC, 7.75"
S1329-566 1.5mm Tips, 3mm TC, 9.5"
S1329-560 2.0mm Tips, 3mm TC, 6"
S1329-562 2.0mm Tips, 3mm TC, 9.25"
S1329-563 2.0mm Tips, 3mm TC, 12"
- k GERALD THUMB FORCEPS, Tc**
S1329-570 1mm Serrated Tips , 7"
S1329-567 1mm Serrated Tips , 9"
S1329-575 1mm Serrated Tips , 10"
- l BABCOCK TISSUE FORCEPS TC**
S1329-580 6"
S1329-585 8"
- m BONNEY TISSUE FORCEPS, TC**
S1329-8794 Regular, 10"



Tungsten Carbide Scissors



Tungsten Carbide Scissors



- a GREENBERG PAR SCISSORS, TC**
S1329-1362 Serrated, Curved, 4.5"
- b RAGNELL (KILNER) SCISSORS, TC**
S1329-1363 Serrated, Curved, Flat Tips, 5.125"
S1329-1364 Serrated, Curved, Flat Tips, 4.75"
- c PECK JOSEPH SCISSORS, TC**
S1329-1415 Serrated, Semi-Sharp, Straight, 5.5"
S1329-1515 Serrated, Semi-Sharp, Curved, 5.5"
- d CONVERSE (WILMER) CONJUNCTIVAL AND UTILITY SCISSORS, TC**
S1329-1850 4.5"
- e BLEPHAROPLASTY SCISSORS, TC**
S1329-2153 1 serrated and 1 TC Blade,
Curved Flat Tips, 4.5"
- f LISTER BANDAGE SCISSORS, TC**
S1329-2518 7"
S1329-255 8"
- g KNIGHT NASAL SCISSORS, TC**
S1329-2837 Serrated, Angled, 6.75"
- h KELLY SCISSORS, TC**
S1329-5516 Curved, 5.25"
S1329-5416 Straight, 6.25"
S1329-5466 Straight, 6"
S1329-5566 Curved, 6"
- i FREEMAN FACELIFT SCISSOR, TC**
S1329-5418 Straight, 7"
S1329-5518 Curved, 7"
S1329-5423 Straight, 9"
S1329-5523 Curved, 9"
- j GORNEY FREEMAN FACE LIFT SCISSORS, TC**
S1329-5419 Serrated , Straight, 7.5"
S1329-5519 Serrated , Curved, 7.5"
- k DAVIS FACE LIFT SCISSORS, TC**
S1329-5438 Serrated, Curved, Sharp, 7"
- l GOLDMAN NASAL SCISSORS, TC**
S1329-5509 Straight, 5.25"



Tungsten Carbide Scissors



Tungsten Carbide Scissors

a KAYE FREEMAN FACE LIFT SCISSORS, TC
S1329-5538 Serrated, Curved, 7"

b KAYE RHYTIDECTOMY SCISSOR, TC
S1329-5814 Curved, 5.5"

c GORNEY FACE LIFT SCISSORS, TC
S1329-5618 Serrated, Straight, 7.5"
S1329-5718 Serrated, Curved, 7.5"
S1329-5620 Serrated, Straight, 8"
S1329-5623 Serrated, Straight, 9"
S1329-5723 Serrated, Curved, 9"

d REES FACE LIFT SCISSORS, TC
S1329-5665 Serrated, Straight, 6.5"
S1329-5680 Serrated, Straight, 8"

e FOMON DORSAL SCISSORS, TC
S1329-572 Serrated, Angled, 5.125"

f GORNEY RHYTIDECTOMY SCISSOR, TC
S1329-5720 Curved, 8"

g KAYE FACE LIFT SCISSORS, TC
S1329-5818 Serrated, Curved, 7.5"
S1329-5823 Serrated, Curved, 9"

h COTTLE DORSAL SCISSORS, TC
S1329-583 Serrated, Angled, 6.25"

i OPERATING SCISSORS, TC
S1329-600 Straight, Sharp/Blunt Points, 5.5"
S1329-610 Curved, Sharp/Blunt Points, 5.5"

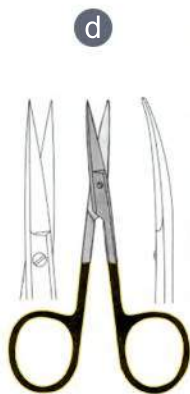
j OPERATING SCISSORS, TC
S1329-620 Straight, Sharp/Sharp Points, 5.5"
S1329-630 Curved, Sharp/Sharp Points, 5.5"

k JOSEPH SCISSORS, TC
S1329-6422 Curved, Sharp, Non-Serrated,
5.75"

l OPERATING SCISSORS, TC
S1329-650 Curved, Blunt/Blunt, 5.5"



Tungsten Carbide Scissors



Tungsten Carbide Scissors



a METZENBAUM SCISSORS, DELICATE, TC

S1329-711 Delicate Smooth, Curved, 5.75"
S1329-721 Delicate Smooth, Straight, 5.75"
S1329-678 Delicate Serrated, Curved, 5.75"
S1329-651 Delicate Serrated, Curved, 7"
S1329-751 Delicate Smooth, Curved, 7"
S1329-761 Delicate Smooth, Straight, 7"
S1329-681 Delicate Serrated, Curved, 9"
S1329-791 Delicate Smooth, Curved, 9"
S1329-796 Delicate Smooth, Straight, 9"

b METZ SCISSORS, TC, BLUNT TIPS

S1329-800 Smooth, Curved 5.5"
S1329-710 Smooth, Curved, 5.75"
S1329-679 Serrated Curved, 5.75"
S1329-680 Serrated Straight, 5.75"
S1329-720 Smooth Straight, 5.75"
S1329-760 Smooth Straight, 7"
S1329-674 Serrated Straight, 7"
S1329-677 Serrated Curved, 7"
S1329-688 Serrated Straight, 9"
S1329-699 Serrated Curved, 9"
S1329-790 Smooth, Curved, 9"
S1329-795 Smooth, Straight, 9"
S1329-881 Smooth, Curved, 11"
S1329-882 Smooth, Curved, 12"
S1329-799 Smooth, Curved, 14"
S1329-899 Smooth, Curved, 16"
S1329-999 Smooth, Curved, 18"

c MAYO SCISSORS, TC

S1329-652 Curved, Serrated, 5.5"
S1329-653 Straight, Serrated, 5.5"
S1329-810 Straight, Smooth, 5.5"
S1329-682 Curved, Serrated, 6.75"
S1329-683 Straight, Serrated, 6.75"
S1329-675 Curved, Smooth, 6.75"
S1329-860 Curved, Smooth, 9"
S1329-870 Straight, Smooth, 9"
S1329-778 Curved, Smooth, 14"
S1329-8025 Straight, Smooth, 10"
S1329-8125 Curved, Smooth, 10"
S1329-8030 Straight, Smooth, 12"
S1329-8130 Curved, Smooth, 12"
S1329-777 Straight, Smooth, 14"

S1329-778 Curved, Smooth, 14"

S1329-835 Curved, Smooth, 16"

S1329-836 Curved, Smooth, 18"

d IRIS SCISSORS, TC, SHARP/SHARP

S1329-675 Serrated, Curved, 4.5"
S1329-676 Serrated, Straight, 4.5"
S1329-705 Curved, 4.5"
S1329-706 Straight, 4.5"
S1329-706R Round Blades, Straight, 4.5"

e POTTS SCISSORS, TC

S1329-684 25 degree Serrated 7"
S1329-685 45 degree Serrated 7"
S1329-686 60 degree Serrated 7"

f GOLDMAN FOX SCISSORS, TC

S1329-940 Serrated Curved, Fine Tips, 5"
S1329-941 Serrated Straight, Fine Tips, 5"

g METZENBAUM SCISSORS, TC

S1329-712 Sharp/Sharp Tips Curved, 5.75"
S1329-722 Sharp/Sharp Tips Straight, 5.75"
S1329-752 Sharp/Sharp Tips Curved, 7"
S1329-762 Sharp/Sharp Tips Straight, 7"
S1329-792 Sharp/Sharp Tips Curved, 9"
S1329-797 Sharp/Sharp Tips Straight, 9"

h MAYO STILLE SCISSORS, TC

S1329-801 Rounded Blades, Curved, 5.5"
S1329-811 Rounded Blades, Straight, 5.5"
S1329-821 Rounded Blades, Curved, 6.75"
S1329-831 Rounded Blades, Straight, 6.75"

i NELSON METZENBAUM SCISSORS, TC

S1329-880 Curved, 11"
S1329-882 Curved, 12"



Tungsten Carbide Scissors



Tungsten Carbide Scissors

a LOCKLIN GUM SCISSORS, TC
S1329-8316 Straight Angled Blade, 6.25"

b MAYO-CARROLL SCISSORS, TC,
S1329-861 Curved, Serrated, 9"

c ZEP SCISSORS, TC
S1329-888 Slightly Curved 9"

d ZEP SCISSORS, TC
S1329-889 Curved, 9"
S1329-892 Curved, 10.5"
S1329-895 Curved, 12"

e ZEP SCISSORS, TC
S1329-890 Angled, 9"

f Z STYLE SCISSORS, TC
S1329-891 Slightly Curved, 10.5"
S1329-894 Slightly Curved, 12"
S1329-8902 Slightly Curved, 14"

g Z STYLE SCISSORS, TC
S1329-893 Angulated, 10.5"
S1329-896 Angulated, 12"
S1329-8904 (Jorgenson) Angulated, 14"
S1329-8914 (Jorgenson) Angulated, 16"

h STRABISMUS SCISSORS, TC
S1329-670 Curved, Serrated, 4.5"
S1329-671 Straight, Serrated, 4.5"
S1329-700 Curved, 4.5"
S1329-701 Straight, 4.5"

i STEVENS TENOTOMY SCISSORS, TC
S1329-708 Straight, 4.5"
S1329-709 Curved, 4.5"

j PAR SCISSORS, TC
S1329-5540 Curved, Delicate, 4.5"
S1329-5544 Curved, Delicate, 5.75"



Scissors, Steel Blades



Scissors, Steel Blades

- a DEAVER SCISSORS**
S1329-0914 Curved, Sharp/Blunt Points, 5.5"
S1329-0964 Curved, Sharp/Sharp Points, 5.5"
S1329-0984 Curved, Blunt/Blunt Points, 5.5"
- b POTTS SMITH SCISSORS**
S1329-191 25 degree, 7.5"
- c POTTS SMITH SCISSORS**
S1329-192 45 degree, 7.5"
- d POTTS SMITH SCISSORS**
S1329-193 60 degree, 7.5"
- e SIMS SCISSORS**
S1329-3170 Curved, Blunt/Blunt Points, 8"
- f METZENBAUM SCISSORS**
S1329-3220 Straight, 8"
S1329-3320 Curved, 8"
S1329-3225 Straight, 10"
S1329-3325 (Nelson) Curved, 10"
S1329-3230 Straight, 11.75"
S1329-3330 (Nelson) Curved, 11.75"
- g DEAN (METZ S SHAPE) SCISSORS**
S1329-3668 7"
- h LEXER BABY SCISSORS**
S1329-4010 Straight, 4"
S1329-4110 Curved, 4"
- i USA GAUZE SCISSORS**
S1409-0820 8"
- j KNOWLES BANDAGE SCISSORS**
S1409-2014 Straight, 5.5"
- k KNOWLES BANDAGE SCISSORS**
S1409-2084 Shank Angled on Side,
Serrated Blade, 5.5"
S1409-2085 Angled Shank,
Serrated Blade, 5.5"
- l LISTER BANDAGE SCISSORS**
S1409-2509 3.5"
S1409-2511 4.5"
S1409-2514 5.5"
S19409-1167 5.5" Gold Plated
S1409-2518 7.25"
S1409-2518L Left Handed, 7.25"
S19409-1168 7" Gold Plated
S1409-2520 8"
- m LISTER BANDAGE SCISSORS**
S1409-2620 With 1 Large Finger Ring, 8"
- n BRUNS BANDAGE SCISSORS**
S1409-4123 Serrated, 9.25"



Scissors, Steel Blades



Scissors & Plaster Shears, Steel Blades



Scissors & Plaster Shears,

Scissors & Plaster Shears, Steel Blades

**a HERCULES HEAVY DUTY BANDAGE
AND PLASTER SHEARS**

S1409-3119 Serrated blade, 7.5"

**b ESMARCH HEAVY-DUTY BANDAGE
AND CAST SHEARS**

S1409-3120 8"

**c BERGMANN PLASTER AND BANDAGE
SCISSORS**

S1409-3323 9"

d UNIVERSAL BANDAGE SCISSORS

S1409-4714 Black, 5.5"

**e BANDAGE AND UTILITY SCISSORS
& NEEDLE DESTROYER, SERRATED BLADE**

S1409-4715 Black, Autoclavable, 6.5"

S1409-4718 Black, Autoclavable, 7.5"

S1409-4719 Red, Autoclavable, 7.5"

S1409-4720 Blue, Autoclavable, 7.5"

S1409-4721 Green, Autoclavable, 7.5"

S1409-4722 Orange, Autoclavable, 7.5"

S1409-4723 Yellow, Autoclavable, 7.5"

S1409-4724 Burgundy, Autoclavable, 7.5"

S1409-4725 Pink, Autoclavable, 7.5"

S1409-4726 Purple, Autoclavable, 7.5"

S1409-4727 Neon Green, Autoclavable, 7.5"

S1409-4728 White, Autoclavable, 7.5"

S1409-4729 Light Blue, Autoclavable, 7.5"

f STILLE PLASTER SHEARS

S1409-5523 9"

S1409-5526 10.25"

S1409-5537 15"

g WIGMORE CAST SAW

S1409-6505 7.75"

h ENGEL SAW

S1409-6605 6"

i HENNIG PLASTER SPREADER

S1409-7027 11"

j BEESON PLASTER SPREADER

S1409-7130 11.75"

k WALTON CAST SPREADER

S1409-7523 Three Prong, with Spring Action
,One-Hand Operation, 9"

l WOLF BOEHLER CAST BREAKER

S1409-8118 7"

S1409-8124 9.5"



Bone Cutting Forceps



Bone Cutting Forceps



**a LITTAUER LISTON BONE CUTTING
FORCEPS, DELICATE**
S1339-0215 Straight, 6"

**g ROWLAND RUSKIN FORCEPS
DOUBLE-ACTION, NARROW JAWS**
S1339-5418 Straight, 7"
S1339-5518 Curved, 7"

**b COTTLE KAZANJIAN NASAL AND BONE
CUTTING FORCEPS, DELICATE PATTERN**
S1339-0418 Straight, 7.5"
S1339-0518 Angled, 7.5"

h RUSKIN STILLE RONGEUR
S1339-5519 7"

c CLEVELAND BONE CUTTING FORCEPS
S1339-1117 Angled, 6.75"

**i RUSKIN LISTON BONE CUTTING FORCEPS
DOUBLE-ACTION**
S1339-5618 Straight, 7.5"
S1339-5718 Slightly Angled, 7.5"

d LISTON BONE CUTTING FORCEPS
S1339-2014 Straight, 5.5"
S1339-2017 Straight, 6.75"
S1339-2019 Straight, 7.5"
S1339-2022 Straight, 8.5"
S1339-2023 Straight, 9"
S1339-2025 Straight, 10"
S1339-2114 Angled on Flat, 5.5"
S1339-2117 Angled on Flat, 6.5"
S1339-2119 Angled on Flat, 7.5"
S1339-2114 Angled on Flat, 9"

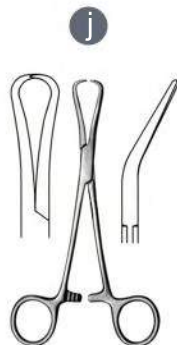
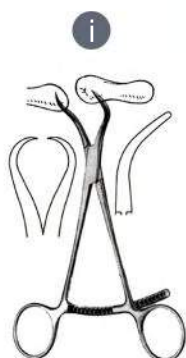
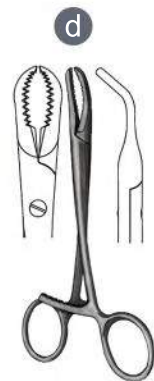
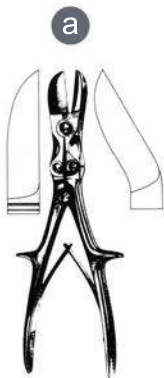
**j MCINDOE BONE CUTTING FORCEPS
DOUBLE-ACTION**
S1339-5917 Angled on Flat, 7.25"

e LISTON MINI BONE CUTTING FORCEPS
S1339-5015 Double-Action, Straight, 6"
S1339-5115 Double-Action, Angled on Flat, 6"

**f KLEINERT KUTZ BONE CUTTING
FORCEPS**
S1339-5035 Straight, 6"
S1339-5135 Curved, 6"



Bone Cutting & Holding Forceps

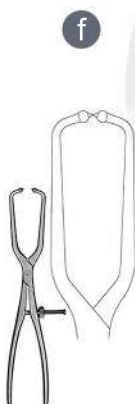
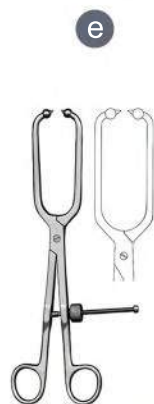
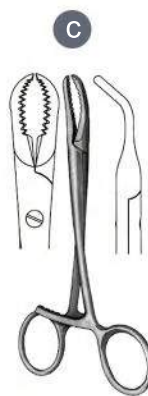


Bone Holding Forceps

- a LISTON STILLE BONE CUTTING FORCEPS**
S1339-7027 Straight, 10.75"
S1339-7127 Angled on Flat, 10.75"
- b STILLE HORSLEY (LISTON KEY), BONE CUTTING FORCEPS, DOUBLE ACTION**
S1339-7527 Double Bend, Angled Blades, 10.5"
- c LOCKE PHALANGEAL CLAMP**
S1359-1111 Serrated with 1x2 teeth, 6"
- d BONE CLAMP, EXTRA LONG RATCHET (REPOSITION FORCEPS)**
S1359-1113 Curved, 5.125"
S1359-1113 Angled, 5.125"
- e LEWIN BONE HOLDING FORCEPS**
S1359-1118 Serrated jaws, 7"
- f PATELLA FORCEPS**
S1359-1132 2x2 Sharp, with Speed Lock, 6.75"
- g FIBULA FORCEPS**
S1359-1133 Angled Tips, 8.5"
- h MALLEOLAR BONE HOLDING FORCEPS**
S1359-1134 1x1 Sharp Point Jaws, 8.25"
- i BONE REDUCTION FORCEPS**
S1359-1137 Curved, Pointed Tips with Serrations, 5"
S1359-1138 Curved, Pointed Tips with Serrations, 5.5"
S1359-1139 Curved, 1 Tip Pointed, 5.25"
S1359-1140 Curved, 1 Tip Pointed, 6.75"
- j GLENOID PERFORATING FORCEPS**
S1359-1143 Slight Curve, Pointed Tips, 6.5"
S1359-1143 Strong Curve, Pointed Tips, 6.5"



Bone Holding Forceps

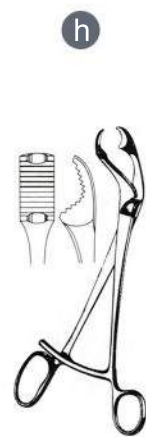


Bone Holding Forceps

- a REILL BONE REDUCTION FORCEPS**
S1359-1145 Curved Pointed Tips, 7"
- b BONE REDUCTION FORCEPS**
S1359-1146 Curved, Speed Lock, 7"
S1359-1147 Curved, Speed Lock, 9"
- c BONE REDUCTION FORCEPS**
S1359-1148 Curved, Serrated Jaws, 5.5"
- d BONE REDUCTION FORCEPS**
S1359-1149 Curved, Ratchet Allows Opening to
4", 8" long
- e PELVIC REDUCTION FORCEPS
ANGLED TIPS**
S1359-1172 Short Pointed Bell Tips, 9.875"
- f PELVIC REDUCTION FORCEPS**
S1359-1173 Long Pointed Bell Tips, 16.5"
S1359-1174 Long Pointed Bell Tips, 16"
- g PELVIC REDUCTION FORCEPS**
S1359-1218 1x2 Teeth 7.5", Angular, 7.5"
S1359-1224 1x2 Teeth 7.5", Angular, 9.75"
- h PELVIC REDUCTION FORCEPS**
S1359-1235 1x2 Teeth, Straight, 13.5"
S1359-1236 1x2 Teeth, Angled, 13.5"
S1359-1238 1x2 Teeth, Straight, 15.75"
- i DINGMAN SMALL BONE AND
CARTILAGE CLAMP**
S1359-1518 2x2 Teeth, 4 mm wide, 7.5"
S1359-1519 2x2 Teeth, 4 mm wide, Heavy,
7.5"
- j MARTIN CARTILAGE CLAMP**
S1359-2116 6.25"
S1359-2119 7"
S1359-2120



Bone Holding Forceps



Bone Holding Forceps

a WALTON CARTILAGE CLAMP
S1359-2150 Slightly Curved, 8"

b KERN BONE HOLDING FORCEPS
S1359-3509 Standard Size, with Ratchet, 3.5"
S1359-3511 Standard Size, with Ratchet, 4.5"
S1359-3514 Standard Size, with Ratchet, 5.75"
S1359-3516 Standard Size, with Ratchet, 6.25"
S1359-3523 Standard Size, with Ratchet, 8.5"
S1359-3524 Standard Size, with Ratchet 9.5"
S1359-3564 Pediatric Size, without Ratchet, 5.75"
S1359-3573 Standard Size, without Ratchet, 8.5"
S1359-3573 Standard Size, without Ratchet, 9.5"

c LANGENBECK BONE HOLDING FORCEPS
S1359-5021 2x2 teeth, 8.25"

d FERGUSSON BONE HOLDING FORCEPS
S1359-5221 Deep Teeth, 8.25"

e LANE BONE HOLDING FORCEPS
S1359-6033 Without Ratchet, 13"
S1359-6045 Without Ratchet, 17"
S1359-6133 With Ratchet, 13"
S1359-6145 With Ratchet, 17"

f BISHOP BONE FORCEPS, ADJUSTABLE JAW
S1359-6472 9"
S1359-6473 13"

g FARABEUF LAMBOTTE BONE HOLDING FORCEPS
S1359-6496 10.5"
S1359-7121 8.75"
S1359-7125 10.25"
S1359-7130 11.5"

h VERBRUGGE BONE HOLDING FORCEPS
S1359-7517 With Short Ratchet, 7"
S1359-7525 With Long Ratchet, 10"
S1359-7526 With Long Ratchet, 10.5"
S1359-7527 With Long Ratchet, 11"

i VERGRUGGE BONE HOLDING FORCEPS
S1359-7530 With Speed Lock 6"
S1359-7531 With Speed Lock 7.5"
S1359-7532 With Speed Lock 9.5"
S1359-7533 With Speed Lock 10.25"
S1359-7534 With Speed Lock 11"

j LOWMAN BONE CLAMP
S1359-8013 Calibrated in 1/8" (3.2mm), 1x2 Prong Jaws 3/4" (19mm) wide, 5"
S1359-8018 Calibrated in 1/8" (3.2mm), 1x2 Prong Jaws 1" (25mm) wide, 7"
S1359-8013 Calibrated in 1/8" (3.2mm), 1x2 Prong Jaws 1 3/8" (35mm) wide, 8"



Bone Holding Forceps

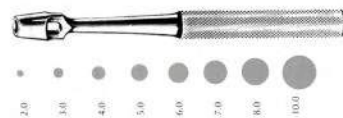
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b



c



d



e



f



g



h



Bone Holding Forceps

- a LOWMAN BONE HOLDING CLAMP**
S1359-8025 1x1 Prong Jaws, 7.25"
S1359-8026 1x1 Prong Jaws, 8"
- b LAMBERT LOWMAN BONE HOLDING FORCEPS**
S1359-8114 2x2, 5"
S1359-8118 2x2, 7.25"
S1359-8120 2x2, 8"
S1359-8213 1x2, 4.75"
S1359-8215 1x1, 4.75"
- c KEYES DERMAL PUNCH**
S1439-0302 2mm wide, 4" long
S1439-0303 3mm wide, 4" long
S1439-0304 4mm wide, 4" long
S1439-0305 5mm wide, 4" long
S1439-0306 6mm wide, 4" long
S1439-0307 7mm wide, 4" long
S1439-0308 8mm wide, 4" long
- d KEYES DERMAL PUNCH SET**
S1439-0312 2, 3, 4, 5, 6, and 7mm, 3.5' long
- e CURETTE**
S1439-0459 Extra Small, without Hole, 1mm wide, 5"
S1439-0461 Small, without Hole, 1.5mm wide, 5"
S1439-0463 Medium, without Hole, 2mm wide, 5"
S1439-0465 Large, without Hole, 2.5mm wide, 5"
S1439-0468 Extra Small, with Hole, 1mm wide, 5"
S1439-0478 Small, with Hole, 1.5mm wide, 5"
S1439-0480 Medium, with Hole, 2mm wide, 5"
S1439-0491 Large, with Hole, 2.5mm wide, 5"
- f CURETTE EXCAVATOR, DOUBLE-ENDED**
S1439-0491 With Holes, 1.5mm+2.0mm Cups, 5.5"
S1439-0492 With Holes, 1.5mm+2.5mm Cups, 5.5"
- g NAIL SPLITTER**
S1439-0557 Straight, 2.2mm wide, 5"
S1439-0560 Straight, 3.5mm wide, 5"
S1439-0562 Angled, 2.2mm wide, 5"
S1439-0568 Angled, 3.5mm wide, 5"
- h PIFFARD DERMAL CURETTE, OVAL**
S1439-1099 3mm wide, 6.25"
S1439-1100 5mm wide, 6.25"
S1439-1101 6mm wide, 6.25"
S1439-1102 8mm wide, 6.25"
S1439-1103 10mm wide, 6.25"
S1439-1201 Narrow Handles, 1.5mm wide, 5.5"
S1439-1202 Narrow Handles, 1.0mm wide, 5.5"
S1439-1203 Narrow Handles, 3mm wide, 5.5"
S1439-1204 Narrow Handles, 5mm wide, 5.5"
S1439-1205 Narrow Handles, 6mm wide, 5.5"



Dermal Instruments

a



b



c



d



e



f



g



h



i



j



k



l



m



n



o



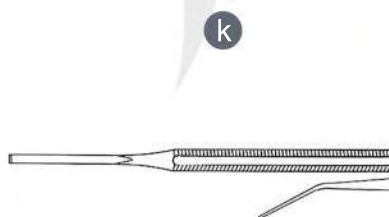
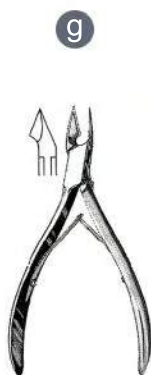
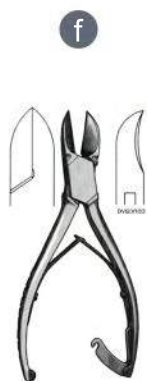
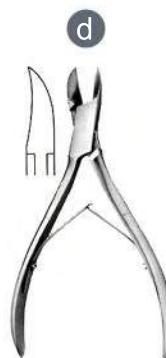
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- a FOX DERMAL CURETTE, ROUND**
S1439-1301 1mm wide, 5.5" long
S1439-1302 2mm wide, 5.5" long
S1439-1303 3mm wide, 5.5" long
S1439-1304 4mm wide, 5.5" long
S1439-1305 5mm wide, 5.5" long
S1439-1306 6mm wide, 5.5" long
- b WHITE TOE NAIL SCISSORS**
S1439-1718
- c UNNA COMEDONE EXTRACTOR**
S1439-3101 Angled, 3mm, 6"
S1439-3102 Angled, 4mm, 6"
S1439-3103 Angled, 4.5mm, 6"
S1439-3414 Spoon Ends, Round, 6"
S1439-3414 Spoon Ends, Oval, 5.75"
- d SAALFIELD COMEDONE EXTRACTOR**
S1439-3111 With Acne Lancet, 4.25"
S1439-3185 With Acne Lancet, 5.75"
S1439-3414 Fenestrated Cup & Curved Lancet, 4"
- e DERMAL CURETTE**
S1439-3312 Oval 3mm Spoon #0, 6.25"
S1439-3313 Oval 4mm Spoon #1, 6.25"
S1439-3314 Oval 5mm Spoon #2, 6.25"
S1439-3315 Oval 6mm Spoon #3, 6.25"
- f WALTON (HALLICK) COMEDONE EXTRACTOR, DOUBLE-ENDED**
S1439-3515 5mm wide, 6"
- g SCHAMBERG COMEDONE EXTRACTOR DOUBLE END**
S1439-3810 Square Loop Ends, 3.75"
S1439-3811 Crimped Small Loop, 3.75"
S1439-3812 Extra Fine Small Crimped Loops 3.75"
S1439-3814 Small Crimped Loop, 3.75"
S1439-3815 Flat and Wire Expressor, 4"
- h GREG COMEDONE EXTRACTOR,**
S1439-3815A One Fenestrated Cup & Chuck with Interchangeable No. 65 Lancet Blade
- i CHISEL**
S1439-4007 Curved, 13mm/ 0.5" edge
S1439-4009 Curved, 18mm edge
S1439-4011 Straight, 8mm edge
S1439-4015 Straight, 15mm edge
- j GOLF STICK KNIFE**
S1439-4043 Forward Cutting Edge
- k NUCLEUS KNIFE**
S1439-4071 2.0mm wide, 5" Cutting Edge
- l INGROWN NAIL SHAVER**
S1439-4083 Sharp Hook Edge Cutting Edge
- m INGROWN NAIL CUTTER**
S1439-4083 Sharp Hook Edge
- n FINGER RING CUTTER**
S1439-4500 With Circular Saw Blade, Chrome
S1439-4501 Saw Blade For Finger Ring Cutter
- o PLATYPUS NAIL PULLING FORCEPS**
S1439-4815 Standard Width Jaws, Stainless, 5.5"
S1439-4816 Narrow Width Jaws, Stainless, 5.5"
- p TISSUE AND CUTICLE NIPPER**
S1439-5610 Convex Jaws, Stainless, 4"



Dermal Instruments



a NAIL SCISSORS

S1439-6009 Straight Blades, 3.5"
S1439-6010 Straight Blades, 4.125"
S1439-6110 Curved Blades, 4.125"
S1439-6309 Curved Blades, 3.5"

b CUTICLE SCISSORS

S1439-6109 Curved Blades, Extra Delicate, Chrome, 3.5"
S1439-6209 Stright Blades, Standard Pattern, Chrome, 3.5"

c NAIL NIPPER

S1439-7081 Concave Jaws, Barrel Spring, Chrome, 4.5"
S1439-7083 Concave Jaws, Barrel Spring, Chrome, 5.5"

d NAIL NIPPER

S1439-7312 Concave Jaws, Single Spring, Chrome, 4.5"

e NUMBER 7 WAX SPATULA

S1439-7362

f NAIL NIPPER, DOUBLE SPRING

S1439-7514 Concave Jaws, Stainless, 5.5"
S1439-7614 Straight Jaws, Stainless, 5.5"

g TISSUE AND CUTICLE NIPPER

S1439-7711 Convex Jaws, Stainless, 4.5"

h NAIL NIPPER, DOUBLE SPRING, WITH LOCK

S1439-7713 Concave Jaws, Stainless, 5.5"
S1439-7714 Convex Jaws, Heavy, Stainless, 5.5"
S1439-7784 Angled Concave Jaws, Stainless, 5.5"
S1439-7817 Straight Jaws, Stainless, 5.5"

i NAIL SPLITTER, DOUBLE SPRING

S1439-7810 Straight Jaws, Stainless, 4"
S1439-7811 Straight Jaws, Stainless, 4.5"
S1439-7811D Delicate Straight Jaws, Stainless, 4.5"
S1439-7812 Straight, Extra Narrow, Stainless
S1439-7813 Straight Jaws, Stainless, 4"
S1439-7814 Straight Jaws, Stainless, 6"
S1439-7815 Straight Jaws, Stainless, 6"

j NAIL SPLITTER, TAPER POINTED

S1439-7840 4"
S1439-7842 4.5"
S1439-7843 5"
S1439-7844 6"
S1439-7850 Delicate, 4"

k NAIL SPLITTER, ANGLED

S1439-7860 4"
S1439-7862 4.5"
S1439-7863 5"
S1439-7864 5.5"
S1439-7865 6"



Dermal Instruments



f



g



h



i



j



k



l



m



n



o



p



q



Dermal Instruments

- a TISSUE AND CUTICLE NIPPER**
S1439-7909 Straight Jaws, Ring Handles, 4"
- b TISSUE AND CUTICLE NIPPER**
S1439-7910 Convex Jaw, Ring Handles, 4"
- c ENGLISH ANVIL NAIL SPLITTER**
S1439-7914 5.25"
- d MYCOTIC NAIL NIPPER, DOUBLE ACTION BARREL SPRING**
S1439-7916 6"
S1439-7917 Straight Jaws, 6"
- e SOFT CORN SPOON KNIFE BLADE**
S1439-8087 Straight, 5"
S1439-8088 Curved, 5"
- f PROBE AND EXCAVATOR**
S1439-8501 Blunt Probe & Blunt Hook End, 6"
- g SPATULA AND PACKER**
S1439-8504 Oval Spatula 7mm Wide and 2x25mm Packer, 5.5"
- h PACKER AND EXCAVATOR**
S1439-8505 2x25mm Packer+Blunt Hook End, 5.5"
- i PROBE AND PACKER**
S1439-8506 Blunt Probe + 2x25mm Packer, 6"
- j TAYLOR PERCUSSION HAMMER**
S1449-0749 Pediatric Size, Solid Handle, 7"
S1449-0750 Standard Size, Solid Handle, Chrome, 7"
- k DEJERINE PERCUSSION HAMMER**
S1449-0910 Chrome, 9.5"
- l BUCK NEUROLOGICAL HAMMER**
S1449-1205 With brush and needle (screw into handle), chrome, 7.75"
- m RABINER NEUROLOGICAL HAMMER**
S1449-1505
- n BABINSKI PERCUSSION HAMMER**
S1449-1610
- o WARTENBERG NEUROLOGICAL PIN WHEEL**
S1449-3025 7.125"
- p RULER**
S1449-3715 Graduated in mm & inches, 6"
S1449-3720 Graduated in mm & inches, 8"
S1449-3730 Graduated in mm & inches, 12"
- q POLK FINGER GONIOMETER**
S1449-3830 Graduated in mm & inches, 6"



Throat Instruments

a



b



c



d



e



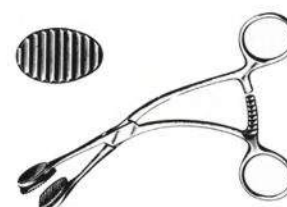
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g



h



Throat Instruments

- a DAVIS MOUTH GAG, COMPLETE SET**
S1459-5102 Includes Right Frame (S1459-5122), and 5 Blades (S1459-5111, S1459-51112, S1459-5113, S1459-5114, S1459-5115), 6.25" long
- b DAVIS MOUTH GAG**
S1459-5121 Left Frame, Without Blades, 6.25"
S1459-5122 Right Frame, Without Blades, 6.25"
- c MCIVOR MOUTH GAG, COMPLETE SET**
S1459-5300 Includes Frame and 3 Blades (Frame S1459-5320, and 3 Blades S1459-5311, S1459-5312, S1459-5313), 5.75" long
- d MAGILL CATHETER FORCEPS INFANT**
S1459-7501
- e MAGILL CATHETER FORCEPS CHILD**
S1459-7502 7.5"
- f MAGILL CATHETER FORCEPS ADULT**
S1459-7503 9.5"
- g COLLIN TONGUE SEIZING FORCEPS**
S1459-8117 6.75"
- h YOUNG TONGUE SEIZING FORCEPS**
S1459-8216 With Soft Rubber Jaws, 6.5"
S1459-8217 Replacement Rubber Jaws, 6.5"



Sterilizer Forceps, Stringers

a



b



c



d



e



f



g



h



i



Stainless Bowls

a **THREE PRONG STERILIZER FORCEPS**
S1469-1020 8"

b **UTILITY STERILIZER FORCEPS**
S1469-1030 Straight, 8"
S1469-1031 Curved, 8"
S1469-1030 Straight, 11"

c **CHEATLE STERILIZING FORCEPS**
S1469-2127 10.75"

d **BUNT FORCEPS HOLDER**
S1469-2805 Bunt Forceps Holder
S1469-2810 Bunt (Mayo) Forceps Holder

e **INSTRUMENT STRINGER**
S1519-0006 6"
S1519-0008 8"
S1519-0010 10"
S1519-0012 12"
S1519-0014 14"
S1519-0016 16"
S1519-0018 18"

f **EMESIS BASIN**
S1479-2025 26 ounces

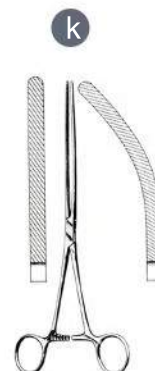
g **SPONGE BOWL**
S1479-3108 29 ounces
S1479-3524 36 ounces
S1479-3536 64 ounces

h **SOLUTION BASIN**
S1479-3522 5 quart
S1479-3525 7 quart
S1479-3529 9.5 quart

i **MEDICINE CUP**
S1479-5050 2 ounce, 2.125" x 2", 50cc
S1479-5052 7 ounce
S1479-5056 12 ounce



Tissue Forceps



Tissue & Intestinal Forceps

a ALLIS BABY TISSUE FORCEPS

S1509-0213 4x5 Teeth, Extra Delicate Jaws, 5"
S1509-0214 4x5 Teeth, Delicate Jaws, 5.5"
S1509-0215 4x5 Teeth, Standard Jaws, 6"

b ALLIS TISSUE FORCEPS

S1509-0216 Standard Jaws 5x6 Teeth, 6"
S1509-0219 Standard Jaws 5x6 Teeth, 7.25"
S1509-0223 Standard Jaws 5x6 Teeth, 9"
S1509-0224 Standard Jaws 5x6 Teeth, 10"
S1509-0226 Standard Jaws 5x6 Teeth, 12"
S1509-0228 Standard Jaws 5x6 Teeth, 14"
S1509-0240 Standard Jaws 5x6 Teeth, 16"
S1509-0245 Standard Jaws 5x6 Teeth, 18"

c ALLIS TISSUE FORCEPS NARROW JAWS

S1509-0316 Atraumatic Serrated Parallel Jaws, 6"
S1509-0320 Atraumatic Serrated Parallel Jaws, 7.5"
S1509-0318 Atraumatic Serrated Parallel Jaws, 8"

d ALLIS ADAIR TISSUE FORCEPS

S1509-0415 Grasping 9x10 Teeth, 6"

e THOMS ALLIS TISSUE FORCEPS

S1509-0520 7x6 Teeth, 8"

f JUDD ALLIS TISSUE FORCEPS

S1509-0665 Narrow Jaws 3x4 Teeth, 6"
S1509-0670 Narrow Jaws 3x4 Teeth, 8"

g BOYS ALLIS TISSUE FORCEPS

S1509-0715 5x6 Teeth, Heavy Pattern, 6"

h BABCOCK INTESTINAL FORCEPS

S1509-1014 Baby Delicate Jaws 6mm wide, 5.5"
S1509-1015 Baby Delicate Jaws 6mm wide, 6.25"
S1509-1016 Standard Jaws 6mm wide, 6.25"
S1509-1020 Standard Jaws 6mm wide, 8"
S1509-1023 Standard Jaws 6mm wide, 9"
S1509-1024 Standard Jaws 6mm wide, 12"
S1509-1026 Standard Jaws 6mm wide, 14"
S1509-1040 Standard Jaws 6mm wide, 16"
S1509-1045 Standard Jaws 6mm wide, 18"

i DENNIS ANASTOMOSIS CLAMP

S1509-1053 Longitudinal Serrations, 9"

j BABCOCK INTESTINAL FORCEPS

S1509-1116 Atraumatic Parallel Serrated Jaws, 6.25"
S1509-1120 Atraumatic Parallel Serrated Jaws, 8"
S1509-1123 Atraumatic Parallel Serrated Jaws, 9"

k DOYEN INTESTINAL FORCEPS

S1509-1617 Straight, Diagonal Serrations, 7"
S1509-1623 Straight, Diagonal Serrations, 9"
S1509-1717 Curved, Diagonal Serrations, 7"
S1509-1723 Curved, Diagonal Serrations, 9"

l DOYEN INTESTINAL FORCEPS

S1509-1667 Straight 2x3 Atraumatic Serrations, 7"
S1509-1673 Straight 2x3 Atraumatic Serrations, 9"
S1509-1767 Curved 2x3 Atraumatic Serrations, 7"
S1509-1773 Curved 2x3 Atraumatic Serrations, 9"



Tissue & Intestinal Forceps



Rectal Instruments



Tissue & Intestinal Forceps

a MAYO ROBSON INTESTINAL FORCEPS

S1509-1825 Straight, 10"

S1509-1925 Curved, 10"

b DOYEN INTESTINAL FORCEPS

S1509-2218 Straight, Longitudinal Serrations, 7"

S1509-2223 Straight, Longitudinal Serrations, 9"

S1509-2318 Curved, Longitudinal Serrations, 7"

S1509-2323 Curved, Longitudinal Serrations, 9"

c KOCHER CLAMP FORCEPS LONGITUDINAL SERRATIONS

S1509-2226 Straight, 5" Jaw, 10"

S1509-2226 Curved, 5" Jaw, 10.25"

d GLASSMANN STOMACH & INTESTINAL FORCEPS

S1509-3024 Straight, Atraumatic Jaw, 9.5"

S1509-3124 Angled, Atraumatic Jaw, 9.5"

S1509-3225 Straight, Atraumatic, Heavy, 10"

S1509-3325 Angled, Atraumatic Jaw, 10"

S1509-3128 Heavy, Angled, Atraumatic,
Gastrotomy, 11"

e PAYR PYLORUS CLAMP

S1509-5214 Baby, 2.25" Jaw

S1509-5314 Baby, With Jaw Stabilizer Pin, 5.75"

S1509-5228 Baby, 2.75" Jaw, without Pin, 6.75"

S1509-5220 With Jaw Stabilizer Pin, 8"

S1509-5320 With Jaw Sterilizer Pins, 8"

S1509-5328 With Jaw Sterilizer Pins, 10.75"

S1509-5335 With Jaw Sterilizer Pins, 12.5"

S1509-5235 Without Jaw Stabilizer Pin, 13"

Rectal Instruments

f SIMS RECTAL SPECULUM FENESTRATED BLADES

S1509-7300 0.5" Wide x 3" Deep, 6.25" Overall

S1509-7300 0.5" Wide x 3" Deep, 6.25" Overall

g PRATT RECTAL SPECULUM

S1509-7320 1" Wide x 3.375" Deep, 8.5"
Long

h MATHIEU ANAL RETRACTOR S1509-7350

i SMITH BUIE RECTAL RETRACTOR S1509-7420 Spread, 4.5"

j ALAN PARKS ANAL RETRACTOR S1509-7470 Complete Set S1509-7472 Lateral Blades Set, 22x75mm S1509-7473 Center Blade S1509-7474 Frame Only



Rectal Instruments



a



b



c



d



e



f



g



h



i



j



k



l



m



n



Rectal Instruments

- a HIRSCHMANN RECTAL SPECULUM**
S1509-7716 Small, 0.563" Diameter, 2.375" Deep
S1509-7719 Medium, 0.688" Diameter, 2.75" Deep
S1509-7722 Large, 0.875" Diameter, 3.5" Deep

- b IVES FANSLER ANOSCOPE**
S1509-7771 with Plastic Obturator, 1" Diameter, 3.375" Deep

- c KELLY SPHINCTROSCOPE (RECTAL SPECULUM)**
S1509-7773

- d YEOMAN RECTAL BIOPSY FORCEPS**
S1509-8028 Oval Basket, Shaft 11"
S1509-8035 Oval Basket, Shaft 13.75"
S1509-8043 Oval Basket, Shaft 17"
S1509-8078 Square Basket, Shaft 11"
S1509-8085 Square Basket, Shaft 13.75"
S1509-8093 Square Basket, Shaft 17"

- e ST.MARKS PELVIS RETRACTOR**
S1509-9006 Small, No Lip
S1509-9014 Large, No Lip

- f ST.MARKS PELVIS RETRACTOR**
S1509-9024 Small
S1509-9025 Large

- g PRATT SMITH HEMORRHOIDAL & RECTAL TISSUE FORCEPS**
S1509-9216 T-Shape, 6.25"

- h MCGIVNEY HEMORRHOIDAL LIGATOR**
S1509-9365 With offset handle. 7" working length. Supplied with large loading cone and 100 latex O-rings.

- i MCGIVNEY HEMORRHOID GRASPING FORCEPS**
S1509-9390 Angled Shank. 7.5"

- j BARR FISTULA HOOK DOUBLE ENDED**
S1509-9409

- k PRATT RECTAL PROBE MALLEABLE**
S1509-9410 Sterling Silver 8"

- l BUIE FISTULA PROBE**
S1509-9420 Sterling Silver 6.25"

- m STEWART CRYPT HOOK**
S1509-9438 Long Style 8.5"

- n LARRY RECTAL DIRECTOR**
S1509-9450 6"



Rectal Instruments



Gall Duct Instruments



Rectal Instruments

- a HILL FERGUSON RECTAL RETRACTOR**
S1509-9604 2.2x6.4cm
S1509-9605 3.0x7.6cm
S1509-9606 3.5x7.6cm

- b FANSLER OPERATING SPECULUM**
S1509-9610 1.375" Diameter

- c CHELSEA EATON ANAL SPECULUM**
S1509-9615 0.875" Diameter
S1509-9616 1.25" Diameter

- d SAWYER RECTAL RETRACTOR**
S1509-9620 Blade 0.875" x 2 .5"
S1509-9621 Blade 1.125" x 3.0"
S1509-9622 Blade 1.50" x 3.5"

Gall Duct Instruments

- e DESJARDINS GALL STONE PROBE**
S1519-0301 #1
S1519-0302 #2
S1519-0303 #3

- f BAKES DILATORS**
S1519-0501 1mm, 8" S1519-0601 1mm, 11.75"
S1519-0502 2mm, 8" S1519-0602 2mm, 11.75"
S1519-0503 3mm, 8" S1519-0603 3mm, 11.75"
S1519-0504 4mm, 8" S1519-0604 4mm, 11.75"
S1519-0505 5mm, 8" S1519-0605 5mm, 11.75"
S1519-0506 6mm, 8" S1519-0606 6mm, 11.75"
S1519-0507 7mm, 8" S1519-0607 7mm, 11.75"
S1519-0508 8mm, 8" S1519-0608 8mm, 11.75"
S1519-0509 9mm, 8" S1519-0609 9mm, 11.75"
S1519-0510 10mm, 8" S1519-0610 10mm, 11.75"
S1519-0511 11mm, 8" S1519-0611 11mm, 11.75"
S1519-0512 12mm, 8" S1519-0612 12mm, 11.75"
S1519-0513 13mm, 8" S1519-0613 13mm, 11.75"
S1519-0600 Set

- g MAYO DUCT SCOOP**
S1519-1204 Small, 10"
S1519-1204 Medium, 10"
S1519-1204 Large, 10"
S1519-1204 Cystic Duct, 10"

- h DESJARDINS GALL STONE SCOOP**
S1519-1406 18 french, 6mm, 12"
S1519-1407 21 french, 7mm, 12"
S1519-1408 24 french, 8mm, 12"
S1519-1409 27 french, 9mm, 12"

- i FERGUSON GALL STONE SCOOP**
S1519-1501 Double Ended, Small, 8.5"
S1519-1502 Double Ended, Medium, 8.5"
S1519-1503 Double Ended, Large, 8.5"
S1519-1504 Mayo Stone Scoop, Double Ended, 11"

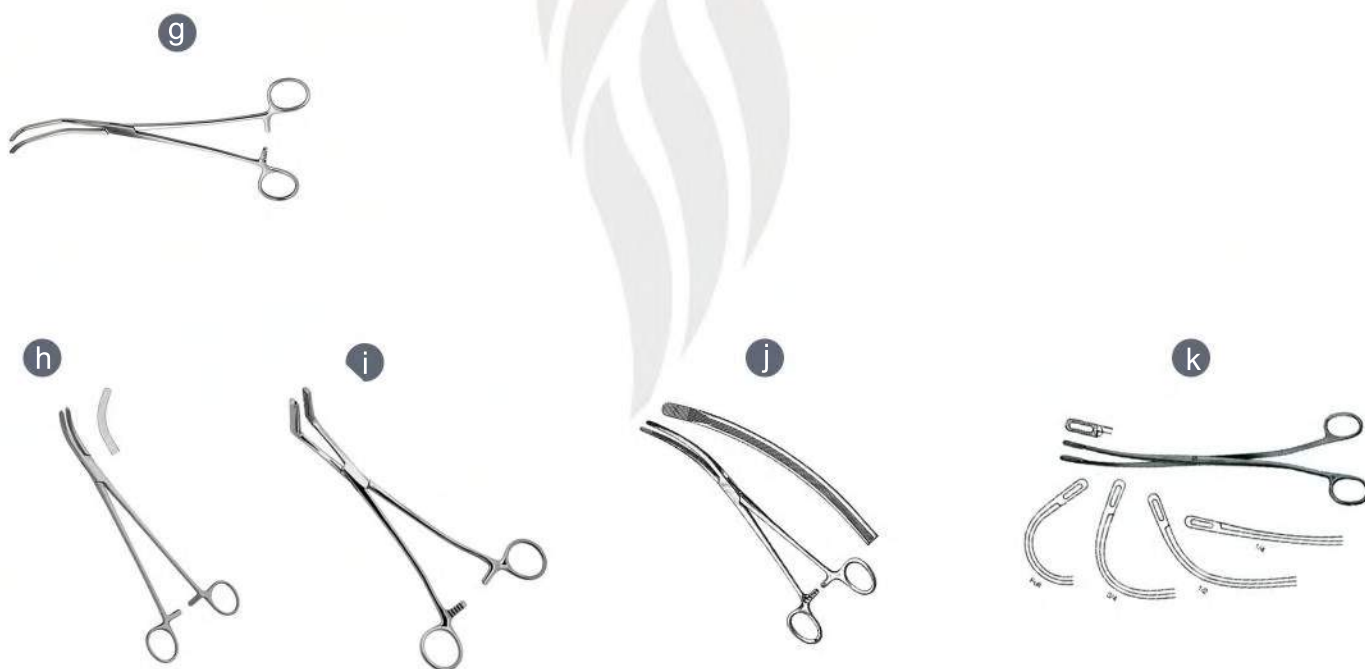
- j THOREK SCISSORS, FULL CURVE**
S1519-2514 5.5"
S1519-2519 7.25"
S1519-2523 9"
S1519-2525 10"



Gall Duct Instruments



Gall Duct & Kidney Instruments



Gall Duct Instruments

Gall Duct & Kidney Instruments

a **SHALLCROSS CYSTIC DUCT FORCEPS**
S1519-3510 S-Shaped, 7.125"

b **BLAKE GALL STONE FORCEP**
S1519-4020 Straight, 8"
S1519-4021 Curved, 8"

c **DESJARDINS GALL STONE FORCEPS
(ROCHESTER ATRAUMATIC)**
S1519-4301 Curved, Small, 9"
S1519-4301 Curved, Large, 9"

d **GUYON KIDNEY CLAMP**
S1519-5610 Double Curved, 9"

e **GUYON MAYO VESSEL CLAMP†**
S1519-5615 Double Curved, 9"

f **GUYON VESSEL CLAMP**
S1519-5620 Serrated Jaw, 8"
S1519-5622 Serrated Jaw, 8.75"
S1519-5624 Serrated Jaw, 9.5"

g **HERRICK KIDNEY CLAMP**
S1519-5735 Straight, Longitudinal
Serrations, 9.5"

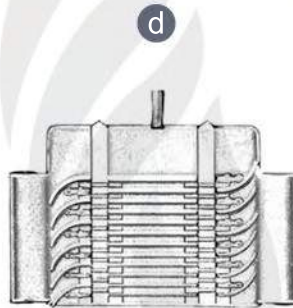
h **WERTHEIM PEDICAL CLAMP**
S1519-5774 Curved, 9.75"

i **WERTHEIM CULLEN PEDICLE CLAMP**
S1519-5775 2" Right Angle Jaws, 8.5"

j **YOUNG RENAL PEDICLE CLAMP**
S1519-5783 Curved, Longitudinal Serrations
with Cross Serrations at Tip, 9"



Urology Instruments



a NO SCALPEL VASECTOMY RING CLAMP

S1519-5808 Gold Finger Rings, 5.5"

b NO SCALPEL VASECTOMY INSTRUMENT SET

S1519-5807 Both S1519-5808 and S1519-5809

NO SCALPEL VASECTOMY HEMOSTAT

S1519-5809 Smooth Sharp Point, Curved,
Gold Finger Rings, 5.5"

c VAN BUREN URETHRAL SOUND

S1519-6308 8 French (2.6 mm), 11"
S1519-6310 10 French (2.6 mm), 11"
S1519-6312 12 French (2.6 mm), 11"
S1519-6314 14 French (2.6 mm), 11"
S1519-6316 16 French (2.6 mm), 11"
S1519-6318 18 French (2.6 mm), 11"
S1519-6320 20 French (2.6 mm), 11"
S1519-6322 22 French (2.6 mm), 11"
S1519-6324 24 French (2.6 mm), 11"
S1519-6326 26 French (2.6 mm), 11"
S1519-6328 28 French (2.6 mm), 11"
S1519-6330 30 French (2.6 mm), 11"
S1519-6332 32 French (2.6 mm), 11"
S1519-6334 34 French (2.6 mm), 11"
S1519-6336 36 French (2.6 mm), 11"
S1519-6338 38 French (2.6 mm), 11"
S1519-6340 40 French (2.6 mm), 11"

d S1519-6350 Van Buren Urethral Sound Set of 6,
14fr to 24fr In Khaki Roll

e WALTHER URETHRAL SOUND

S1519-6916 Curved, Plain Tip, 16 French, 11"
S1519-6918 Curved, Plain Tip, 18 French, 11"
S1519-6920 Curved, Plain Tip, 20 French, 11"
S1519-6922 Curved, Plain Tip, 22 French, 11"
S1519-6924 Curved, Plain Tip, 24 French, 11"
S1519-6926 Curved, Plain Tip, 26 French, 11"
S1519-6928 Curved, Plain Tip, 28 French, 11"
S1519-6930 Curved, Plain Tip, 30 French, 11"
S1519-6932 Curved, Plain Tip, 32 French, 11"
S1519-6934 Curved, Plain Tip, 34 French, 11"
S1519-6936 Curved, Plain Tip, 36 French, 11"
S1519-6938 Curved, Plain Tip, 38 French, 11"

f MCCREA URETHRAL SOUND

S1519-6808 Infant Curved, Plain Tip,
8 French, 7"

S1519-6810 Infant Curved, Plain Tip,
10 French, 7"

S1519-6812 Infant Curved, Plain Tip,
12 French, 7"

S1519-6814 Infant Curved, Plain Tip,
14 French, 7"

S1519-6816 Infant Curved, Plain Tip,
16 French, 7"

S1519-6818 Infant Curved,
Plain Tip, 18 French, 7"

S1519-6820 Infant Curved, Plain Tip, 20
French, 7"

S1519-6822 Infant Curved, Plain Tip,
22 French, 7"

S1519-6824 Infant Curved, Plain Tip,
24 French, 7"

S1519-6826 Infant Curved, Plain Tip,
26 French, 7"

S1519-6828 Infant Curved, Plain Tip,
28 French, 7"

S1519-6830 Infant Curved, Plain Tip,
30 French, 7"

S1519-6832 Infant Curved, Plain Tip, 32
French, 7"

S1519-6834 Infant Curved, Plain Tip,
34 French, 7"

S1519-6836 Infant Curved, Plain Tip,
36 French, 7"

g WALTHER FEMALE DILATOR CATHETER

S1519-7012 12 French, 13cm/5.25"

S1519-7014 14 French, 13cm/5.25"

S1519-7016 16 French, 13cm/5.25"

S1519-7018 18 French, 13cm/5.25"

S1519-7020 20 French, 13cm/5.25"

S1519-7022 22 French, 13cm/5.25"

S1519-7024 24 French, 13cm/5.25"

S1519-7026 26 French, 13cm/5.25"

S1519-7028 28 French, 13cm/5.25"

S1519-7030 30 French, 13cm/5.25"

S1519-7032 32 French, 13cm/5.25"

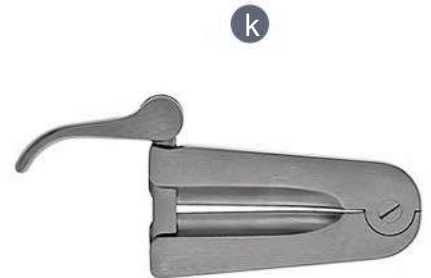
S1519-7034 34 French, 13cm/5.25"

S1519-7036 36 French, 13cm/5.25"

S1519-7038 38 French, 13cm/5.25"



Urology Instruments





- a FEMALE CATHETER**
S1519-7108 8 French, 6.125"
S1519-7110 10 French, 6.125"
S1519-7112 12 French, 6.125"
S1519-7114 14 French, 6.125"
S1519-7116 16 French, 6.125"
S1519-7118 18 French, 6.125"
S1519-7120 20 French, 6.125"
- b ZIPSER PENIS CLAMP**
S1519-7504
- c VAN BUREN CATHETER GUIDE**
S1519-7510 Straight
- d VAS CLAMP**
S1519-8002 Circular Jaws, 5x6 Blunt Teeth, 6"
- e VAS ISOLATION FORCEPS**
S1519-8003 With Ball Tips 5.25"
- f VAS HOOK CORK SCREW TIP**
S1519-8004
- g MILLIN CAPSULE GRASPING FORCEPS**
S1519-9701 11"
- h MILLIN SUTURE CARRYING FORCEPS**
S1519-9703 9.25"
- i HAWKIN AMBLER DILATORS, SINGLE END**
S152609-400 Set of 16, Single Ended, 3/6mm to 18/21mm, 18.75cm/7.5"
S152609-403 Size 3/6mm, 18.75cm/7.5"
S152609-404 Size 4/7mm, 18.75cm/7.5"
S152609-405 Size 5/8mm, 18.75cm/7.5"
S152609-406 Size 6/9mm, 18.75cm/7.5"
S152609-407 Size 7/10mm, 18.75cm/7.5"
S152609-408 Size 8/11mm, 18.75cm/7.5"
S152609-409 Size 9/12mm, 18.75cm/7.5"
S152609-410 Size 10/13mm, 18.75cm/7.5"
S152609-411 Size 11/14mm, 18.75cm/7.5"
S152609-412 Size 12/15mm, 18.75cm/7.5"
S152609-413 Size 13/16mm, 18.75cm/7.5"
S152609-414 Size 14/17mm, 18.75cm/7.5"
S152609-415 Size 15/18mm, 18.75cm/7.5"
S152609-416 Size 16/19mm, 18.75cm/7.5"
S152609-417 Size 17/20mm, 18.75cm/7.5"
S152609-418 Size 18-21mm, 18.75cm/7.5"
- j EVANS CURETTE**
S152809-108 8mm 30cm/11"
S152809-110 10mm 30cm/11"
S152809-112 12mm 30cm/11"
S152809-114 14mm 30cm/11"
- k MOGEN CIRCUMCISION CLAMP**
S1859-6550



O B/GYN Instruments



a MIYAZAKI NOTCHED SPECULUM

S1529-0020 10cm/4"

b VU-MAR SPECULUM

S1529-0025 Small 9cm x 2.5cm/3.5" x 1"

S1529-0025NC Small 9cm x 2.5cm/3.5" x 1"

Non-Conductive Coated

S1529-0030 Medium 10cm x 4cm/4" x 1.5"

S1529-0030NC Medium 10cm x 4cm/4" x 1.5"

Non-Conductive Coated

S1529-0035 Large 12cm x 4cm/4.75" x 1.5"

S1529-0035NC Large 12cm x 4cm/4.75" x 1.5"

Non-Conductive Coated

c GRAVES VU-MAR XL SPECULUM

S1529-0040 Medium 10cm x 4cm/4.0" x 1.5"

S1529-0040NC Medium 10cm x 4cm/4.0" x 1.5"

Non-Conductive Coated

S1529-0045 Large 12cm x 4cm/4.75" x 1.5"

S1529-0045NC Large 12cm x 4cm/4.75" x 1.5"

Non-Conductive Coated

d PEDERSON VU-MAR XL SPECULUM

S1529-0050 Medium 10cm x 2.5cm/4.0" x 1.0"

S1529-0050NC Medium 10cm x 2.5cm/4.0" x 1.0"

Non-Conductive Coated

S1529-0055 Large 11.5cm x 1.25cm/4.5" x 1.0"

S1529-0055NC Large 11.5cm x 1.25cm/4.5" x 1.0"

Non-Conductive Coated

e CUSCO VAGINAL SPECULUM

S1529-0100 Extra Small 7.5cm x 1.5cm / 3" x 0.75"

S1529-0102 Small 7.5cm x 3cm / 3" x 1.25"

S1529-0103 Medium 9cm x 3cm / 3.5" x 1.25"

S1529-0104 Large 10cm x 4cm / 4" x 1.5"

f CUSCO VAGINAL SPECULUM

CENTER SCREW

S1529-0150 Extra Small 75x15mm

S1529-0152 Small 75x30mm

S1529-0153 Medium 90x30mm

S1529-0154 Large 100x40mm

g CUSCO SPECULUM, SLENDER (SWISS PATTERN)

S1529-0201 Small 90x23mm

S1529-0202 Medium 100x25mm

S1529-0203 Large 110x27mm

h PEDERSON VAGINAL SPECULUM

S1529-0506 Extra Narrow

S1529-0506NC Extra Narrow,
Non-Conductive

S1529-0507 Virgin 7.5cx1.5cm / 3 x 0.5"

S1529-0507NC Virgin 7.5cx1.5cm / 3 x 0.5"
Non-Conductive Coated

S1529-0509 Extra Narrow 10.2x1.6cm /
.625x4"

S1529-0509NC Extra Narrow 10.2x1.6cm /
.625x4" Non-Conductive
Coated

S1529-0510 Medium 10x2.5cm / 4x1"

S1529-0510NC Medium 10x2.5cm / 4x1"
Non-Conductive Coated

S1529-0511 Extra Narrow 11.5x1.25cm
4.5x5" Non-Conductive Coated

S1529-0511 Extra Narrow 11.5x1.25cm
4.5x5"

S1529-0512 Large 11.5x2.5cm / 4.5x1"

S1529-0512NC Large 11.5x2.5cm / 4.5x1"



O B/GYN Instruments

a



b



c



d



e



f



g



h



- a CLINTON EXTRA-LONG PEDERSON-STYLE VAGINAL SPECULUM**
S1529-0515 6x1.5" Blades
S1529-0515NC 6x1.5" Blades, Non-Conductive
S1529-0518 Extra Long 7x1.5" Blades
S1529-0518NC Extra Long 7x1.5" Non-Conductive

- b FOUR SIDED SPECULA, PEDERSON**
S1529-0523 Medium 10x2.5cm / 4x1"
S1529-0523NC Medium 10x2.5cm / 4x1" Non-Conductive, 1 Smoke Tube
S1529-0525 Large 11.5x2.5cm / 4.5x4"
S1529-0525NC Large 11.5x2.5cm / 4.5x4" Non-Conductive, 1 Smoke Tube

- c GRAVES SPECULUM**
S1529-0607 Small: 7.5x2cm / 3x0.75"
S1529-0607NC Small: 7.5x2cm / 3x0.75" Non Conductive
S1529-0610 Medium 10x4cm / 4x1.5"
S1529-0610NC Medium 10x4cm / 4x1.5" Non Conductive
S1529-0612 Large 12x4cm / 4.75x1.5"
S1529-0612NC Large 12x4cm / 4.75x1.5" Non Conductive
S1529-0618 Extra Large 18x4cm / 7x1.5"
S1529-0618 Extra Large 18x4cm / 7x1.5" Non Conductive

- d MOORE GRAVES SPECULUM**
S1529-0608 Medium, Short 8.5x4cm / 3.25x1.5"

- e POST-HYSTERECTOMY VAGINAL SPECULUM**
S1529-0609 Medium Size
S1529-0611 Large Size

- f CLINTON EXTRA-LONG GRAVES-STYLE VAGINAL SPECULUM**
S1529-0615 6x1.5" Blade
S1529-0615NC 6x1.5" Blade, Non-Conductive

- g PEDIATRIC WEISMAN SPECULUM**
S1529-0650 Medium, Left Side Open, 45° Angle
S1529-0650NC Medium, Left Side Open, 45° Angle Non-Conductive
S1529-0655 Medium, Right Open, 4x1.375", 45°
S1529-0655NC Medium, Right Open, 4x1.375", 45° Non-Conductive
S1529-0660 Medium, Right Open, 4x1.5"
S1529-0660NC Medium, Right Open, 4x1.5" Non-Conductive
S1529-0665 Medium, Left Open, 4x1.5"
S1529-0665NC Medium, Left Open, 4x1.5" Non-Conductive
S1529-0670 Large, Right Open, 4.75x1.5"
S1529-0670NC Large, Right Open, 4.75x1.5" Non-Conductive
S1529-0685 Large, Left Open, 4.75x1.5"
S1529-0685NC Large, Left Open, 4.75x1.5" Non-Conductive
S1529-0687 X-Long, Left Open, 6x1.5"
S1529-0687NC X-Long, Left Open, 6x1.5" Non-Conductive
S1529-0690 X-Long, Right Open, 6x1.5"
S1529-0690NC X-Long, Right Open, 6x1.5" Non-Conductive
S1529-0695 XX-Long, Left Open, 7x1.5"
S1529-0695NC XX-Long, Left Open, 7x1.5" Non-Conductive
S1529-0698 XX-Long, Right Open, 7x1.5"
S1529-0698NC XX-Long, Right Open, 7x1.5" Non-Conductive

- h GRAVES WEISMAN SPECULUM**
S1529-0750 Medium Left Opening, 45° Angle
S1529-0750NC Medium Left Opening, 45° Angle Non-Conductive
S1529-0755 Medium 4x1.375", 45° Angle
S1529-0755NC Medium 4x1.375", 45° Angle Non-Conductive



O B/GYN Instruments

a



b



c



d



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- a SIMS SPECULUM, DOUBLE ENDED**
S1529-2001 Small, 2.5x4.5cm & 3x7.5cm / 1x2.5" & 1.25x3"
S1529-2002 Medium, 3x7.5cm & 4x8.5cm / 1.25x3" & 1.5x3.25"
- b GRUNDMAN VAGINAL SPECULUM**
S1529-1401 Small
S1529-1402 Medium
S1529-1403 Large
- c COLLIN VAGINAL SPECULUM**
S1529-1103 Small 8.5cm x 3cm /3.5" x 1"
S1529-1112 Medium 9.5cm x 3cm /3.75" x 1"
S1529-1122 Large 1cm x 4.5cm /4.5" x 1.75"
- d GUTTMAN OBSTETRICAL RETRACTOR**
S1529-1516 Small 7.5cm/3" Blades
S1529-1516 Large 11cm/4.25" Blades
- e GUTTMAN VAGINAL SPECULUM**
S1529-0830 Fenestrated Center Blade 3.5 x 1.25"
S1529-0830 Solid Center Blade 3.5 x 1.25"
- f LATERAL VAGINAL RETRACTOR (LVR)**
S1529-0792 Open Shanks, 2.5" Blades (Stainless)
S1529-0792NC Closed Shanks, 2.5" Blades (Stainless) Non-Conductive Coating
- g LATERAL VAGINAL RETRACTOR (LVR)**
S1529-0782 Open Shanks, Gold Handle, 2.5" Blades
S1529-0782NC Open Shanks, Gold Handle, 2.5" Blades, Non-Conductive
S1529-0783 Open Shanks, Gold Handle, 3.5" Blades
S1529-0784 Open Shanks, Gold Handle, 4.5" Blades
- h WEISMAN-GRAVES SPECULUM**
S1529-0760 Medium, Right Opening, 4x1.5"
S1529-0760NC Medium, Right Opening, 4x1.5" Non-Conductive Coating
S1529-0765 Medium, Left Opening, 4x1.5"
S1529-0765NC Medium, Left Opening, 4x1.5" Non-Conductive Coating
S1529-0770 Large, Right Opening, 4.75x1.5"
S1529-0770NC Large, Right Opening, 4.75x1.5" Non-Conductive Coating
S1529-0785 Large, Left Opening, 4.75x1.5"
S1529-0785NC Large, Left Opening, 4.75x1.5" Non-Conductive Coating
S1529-0787 X-Long, Left Opening, 6x1.5"
S1529-0787NC X-Long, Left Opening, 6x1.5" Non-Conductive Coating
S1529-0790 X-Long, Right Opening, 6x1.5"
S1529-0790NC X-Long, Right Opening, 6x1.5" Non-Conductive Coating
S1529-0795 XX-Long, Left Opening, 7x1.5"
S1529-0795NC XX-Long, Left Opening, 7x1.5" Non-Conductive Coating
S1529-0798 XX-Long, Right Opening, 7x1.5"
S1529-0798NC XX-Long, Right Opening, 7x1.5" Non-Conductive Coating



O B/GYN Instruments

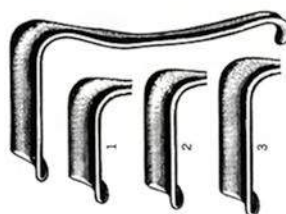
a



b



c



d



e



f



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a SIMS RETRACTOR HOLLOW GRIP HANDLE

S1529-2020 Small 2.5x6cm/1x2.5"
S1529-2021 Medium 3x7.5cm/1.25x3"
S1529-2022 Large 4x10cm/1.5x4"

b JACKSON VAGINAL SPECULUM

S1529-2301 #1, Small 7.6x3.8cm /3x1.5"
S1529-2302 #2, Medium 8.9x3.8cm /3.5x1.5"
S1529-2303 #3, Large 10.2x3.8cm /4x1.5"

c EASTMAN VAGINAL RETRACTOR

S1529-2331 Size 1
S1529-2332 Size 2
S1529-2333 Size 3

d DELEE UNIVERSAL RETRACTOR

S1529-2340 Universal Blade 2" x 2.75", 9"
S1529-2341 Right, 9.5"
S1529-2342 Left, 9.5"

e KRISTELLER RETRACTOR

S1529-2400 #0, Set of Two 120x27mm/4.75x1"
S1529-2401 #1, Set of Two 70x27mm/2.75x1"
S1529-2402 #2, Set of Two 75x30mm/3x1.25"
S1529-2403 #3, Set of Two 90x36mm/3.5x1.5"

f KRISTELLER VAGINAL SPECULA CONCAVE

S1529-2410 #0, 0.625" x 2.75"
S1529-2411 #1, 1" x 2.75"
S1529-2412 #2, 1.25" x 3"
S1529-2413 #3, 1.375" x 3.5"
S1529-2470 Special, 0.75" x 4.25"
S1529-2510 #1, 0.75" x 4.33"
S1529-2511 #2, 1" x 4.33"
S1529-2512 #3, 1.375" x 4.33"
S1529-2513 #4, X-Long

g BREISKY RETRACTOR

S1529-2577 70mm x 25mm
S1529-2590 75mm x 15mm
S1529-2592 80mm x 25mm
S1529-2597 90mm x 25mm
S1529-2598 100mm x 10mm
S1529-2599 100mm x 15mm
S1529-2601 100mm x 18mm
S1529-2602 100mm x 25mm
S1529-2603 100mm x 30mm
S1529-2604 100mm x 35mm
S1529-2605 100mm x 40mm
S1529-2610 110mm x 15mm
S1529-2611 110mm x 20mm
S1529-2612 110mm x 25mm
S1529-2613 110mm x 30mm
S1529-2614 110mm x 35mm
S1529-2619 120mm x 10mm
S1529-2620 120mm x 15mm
S1529-2621 120mm x 20mm
S1529-2622 120mm x 25mm
S1529-2623 120mm x 30mm
S1529-2624 120mm x 35mm
S1529-2625 120mm x 10mm
S1529-2629 125mm x 30mm
S1529-2631 130mm x 20mm
S1529-2632 130mm x 25mm
S1529-2633 130mm x 30mm
S1529-2634 130mm x 35mm
S1529-2635 130mm x 40mm
S1529-2640 130mm x 35mm
S1529-2644 140mm x 35mm
S1529-2653 150mm x 30mm
S1529-2654 150mm x 35mm
S1529-2660 155mm x 30mm
S1529-2661 130mm x 35mm
S1529-2663 160mm x 30mm
S1529-2664 160mm x 35mm
S1529-2666 160mm x 45mm
S1529-2670 170mm x 25mm
S1529-2671 170mm x 25mm, Heart Shaped



O B/GYN Instruments

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d



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- a HEANEY SIMON VAGINAL RETRACTOR**
S1529-2727 1" x 4.5", 11"
S1529-2750 25mm x 45mm, 10.5"
S1529-2754 28mm x 73mm, 7.5"
S1529-2765 1.125" x 3.25", 10"
- b HEANEY HYSTERECTOMY RETRACTOR**
S1529-2751 1" x 1.75", 6.75"
S1529-2751 1.125" x 2.875", 6.75"
S1529-2751 1.125" x 3.75", 6.75"
- c GARRIGUE VAGINAL SPECULUM**
S1529-2735 3" x 1.5" 2.0 Pounds
S1529-2736 3" x 1.5" 2.5 Pounds
S1529-2737 3" x 1.5" 3.0 Pounds
- d AUWARD WEIGHTED VAGINAL SPECULA**
S1529-2786 2.75" x 1.5", 2.0 Pounds
S1529-2787 2.75" x 1.5", 2.5 Pounds
S1529-2788 2.75" x 1.5", 3.0 Pounds
S1529-2793 4.0" x 1.75", 2.0 Pounds X-Long
- e HARDY DUDDY SPECULUM**
S1529-2794 120mm x 50mm
- f HENROTIN VAGINAL SPECULUM**
S1529-2828 8.5 x 4cm / 3.25 x 1.5", 3 Pounds
S1529-2955 3.5 x 1.2"
- g O'SULLIVAN O'CONNOR SELF RETAINING VAGINAL RETRACTOR**
S1529-2900 Complete Set
S1529-2901 Center Blade 0.625 x 1.75"
S1529-2902 Center Blade 1.5 x 3.33"
S1529-2903 Blade 1.75 x 3.25"
S1529-2904 Frame Only
- h STEINER AUWARD VAGINAL SPECULUM**
S1529-2959 5.5" x 1.25", 2.5 Pounds
S1529-2960 6" x 1.5", 2.5 Pounds
S1529-2961 7" x 1.5", 2.5 Pounds
- i STEINER SPECULUM (CUSTOM)**
S1529-2962 7.5 x 3.5cm / 3 x 1.5", 2.5 Pounds
S1529-2962FO 7.5 x 3.5cm / 3 x 1.5", 2.5 Pounds, with Fiber Optic
S1529-2975 13 x 1.5", 2.5 Pounds
- j BERLIND AUWARD VAGINAL SPECULUM**
S1529-2972 4.25" x 1.625" 2.5 Pounds, with Holes



O B/GYN Instruments

a



b



c



d



e



f



a HEGAR DILATOR

S1529-3001 1.0mm, Single-Ended
S1529-3101 1.5mm, Single-Ended
S1529-3002 2.0mm, Single-Ended
S1529-3102 2.5mm, Single-Ended
S1529-3003 3.0mm, Single-Ended
S1529-3103 3.5mm, Single-Ended
S1529-3004 4.0mm, Single-Ended
S1529-3104 4.5mm, Single-Ended
S1529-3005 5.0mm, Single-Ended
S1529-3105 5.5mm, Single-Ended
S1529-3006 6.0mm, Single-Ended
S1529-3106 6.5mm, Single-Ended
S1529-3007 7.0mm, Single-Ended
S1529-3107 7.5mm, Single-Ended
S1529-3008 8.0mm, Single-Ended
S1529-3108 8.5mm, Single-Ended
S1529-3009 9.0mm, Single-Ended
S1529-3109 9.5mm, Single-Ended
S1529-3010 10.0mm, Single-Ended
S1529-3110 10.5mm, Single-Ended
S1529-3011 11.0mm, Single-Ended
S1529-3111 11.5mm, Single-Ended
S1529-3012 12.0mm, Single-Ended
S1529-3112 12.5mm, Single-Ended
S1529-3013 13.0mm, Single-Ended
S1529-3113 13.5mm, Single-Ended
S1529-3014 14.0mm, Single-Ended
S1529-3114 14.5mm, Single-Ended
S1529-3015 15.0mm, Single-Ended
S1529-3115 15.5mm, Single-Ended
S1529-3016 16.0mm, Single-Ended
S1529-3116 16.5mm, Single-Ended
S1529-3017 17.0mm, Single-Ended
S1529-3117 17.5mm, Single-Ended
S1529-3018 18.0mm, Single-Ended
S1529-3118 18.5mm, Single-Ended
S1529-3019 19.0mm, Single-Ended
S1529-3119 19.5mm, Single-Ended
S1529-3020 20.0mm, Single-Ended
S1529-3021 21.0mm, Single-Ended
S1529-3022 22.0mm, Single-Ended
S1529-3023 23.0mm, Single-Ended
S1529-3024 24.0mm, Single-Ended
S1529-3025 25.0mm, Single-Ended
S1529-3026 26.0mm, Single-Ended

b HEGAR DILATORS, SET OF 11

S1529-3000 1-6mm in 0.5mm intervals, Single-Ended

c HEGAR DILATOR, DOUBLE ENDED

S1529-3501 Size 1/2mm, 19cm/7.5"
S1529-3503 Size 3/4mm, 19cm/7.5"
S1529-3505 Size 5/6mm, 19cm/7.5"
S1529-3507 Size 7/8mm, 19cm/7.5"
S1529-3509 Size 9/10mm, 19cm/7.5"
S1529-3511 Size 11/12mm, 19cm/7.5"
S1529-3513 Size 13/14mm, 19cm/7.5"
S1529-3515 Size 15/16mm, 19cm/7.5"
S1529-3517 Size 17/18mm, 19cm/7.5"
S1529-3519 Size 19/20mm, 19cm/7.5"
S1529-3521 Size 21/22mm, 19cm/7.5"
S1529-3523 Size 23/24mm, 19cm/7.5"
S1529-3525 Size 25/26mm, 19cm/7.5"
S1529-3527 Size 27/28mm, 19cm/7.5"
S1529-3529 Size 29/30mm, 19cm/7.5"

d HEGAR DILATORS, DOUBLE ENDED SET OF 8

S1529-3542 3/4mm to 17/18mm, 19cm/7.5"

d HEGAR DILATORS, DOUBLE ENDED SET OF 8

S1529-3609 Size 9/11 French, 29cm/11.5"
S1529-3613 Size 13/15 French, 29.2cm/11.5"
S1529-3617 Size 17/19 French, 29.2cm/11.5"
S1529-3621 Size 21/23 French, 29.2cm/11.5"
S1529-3625 Size 25/27 French, 29.2cm/11.5"
S1529-3629 Size 29/31 French, 29.2cm/11.5"
S1529-3633 Size 33/35 French, 29.2cm/11.5"
S1529-3637 Size 37/39 French, 29.2cm/11.5"
S1529-3641 Size 41/43 French, 29.2cm/11.5"
S1529-3645 Size 45/47 French, 29.2cm/11.5"
S1529-3649 Size 49/51 French, 29.2cm/11.5"
S1529-3653 Size 53/55 French, 29.2cm/11.5"
S1529-3657 Size 57/59 French, 29.2cm/11.5"
S1529-3661 Size 61/63 French, 29.2cm/11.5"
S1529-3665 Size 65/67 French, 29.2cm/11.5"
S1529-3669 Size 69/71 French, 29.2cm/11.5"
S1529-3673 Size 73/75 French, 29.2cm/11.5"
S1529-3677

d PRATT DILATORS - SET OF 8, DOUBLE ENDED

S1529-3642 13/15 to 41/43 French, 29cm/11.5"



O B/GYN Instruments

a



b



c



d



e



f



g



h



i



j



k



l



m



- a MINI CERVICAL DILATOR SET**
S1529-3500 Sizes 1mm To 3.5mm
(Set of 7, Including Handle)
- b KLEEGMAN DILATOR - DOUBLE ENDED**
S1529-3703 1-3mm at Tips, 27cm, 10.75"
- c HANK UTERINE DILATOR DOUBLE ENDED**
S1529-3705 Size 5/6 French, 26cm, 10.25"
S1529-3707 Size 7/8 French, 26cm, 10.25"
S1529-3709 Size 9/10 French, 26cm, 10.25"
S1529-3711 Size 11/12 French, 26cm, 10.25"
S1529-3713 Size 13/14 French, 26cm, 10.25"
S1529-3715 Size 15/16 French, 26cm, 10.25"
S1529-3717 Size 17/18 French, 26cm, 10.25"
S1529-3719 Size 19/20 French, 26cm, 10.25"
S1529-3721 Size 21/22 French, 26cm, 10.25"
S1529-3723 Size 23/24 French, 26cm, 10.25"
S1529-3725 Size 25/26 French, 26cm, 10.25"
S1529-3727 Size 27/28 French, 26cm, 10.25"
S1529-3729 Size 29/30 French, 26cm, 10.25"
- d HANK DILATOR UTERINE DOUBLE ENDED SET**
S1529-3742 Set of 6 9/10 to 19/20 French
- e HULKA TENACULUM WITH SOUND**
S1529-0740 11.25"
S1529-0745 With 3.5mm Probe Tip & Single Toot, 11.25"
- f HULKA UTERINE MOBILIZER / TENACULUM**
S1529-0742 With Insulated Sound
S1529-0744 With Atraumatic Jaw and Sound
- g GOODELL UTERINE DILATOR**
S1529-3910 With Corrugated Ends, 11"
S1529-3911 With Corrugated Ends, 13"
- h KOGAN ENDOCERVICAL SPECULUM**
S1529-3950 Without Locking Handle, 28cm/11"
- i KOGAN ENDOCERVICAL SPECULUM**
S1529-3951 With Ratchet, Standard, 28cm, 11"
S1529-3951 With Ratchet, Narrow Tips, 28cm, 11"
S1529-3951 With Ratchet, Angled Standard, 28cm, 11"
- j KOGAN ENDOCERVICAL SPECULUM**
S1529-3955 With Set Screw, Standard, 24cm, 9.5"
- k SIMS DILATOR/SOUND**
S1529-4001 Graduated in cm, Malleable, Silver Plated, 32cm/12.5"
S1529-4002 Grad. in inches, Stainless Steel, 32cm, 12.5"
S1529-4003 cm Graduated, Stainless Steel, 32cm, 12.5"
S1529-4004 cm Graduated, Stainless Steel, 46cm, 18"
- l SIMPSON DILATOR/SOUND**
S1529-4033 Graduated in inches, 32cm, 12.5"
- m VALLEIX UTERINE SOUND**
S1529-4040 Rigid



O B/GYN Instruments



a SCHROEDER GRASPING FORCEPS
S1529-4415 15cm, 6"

b STAUDE MOORE TENACULUM FORCEPS
S1529-4417 17cm, 6.75"

c BARRETT TENACULUM FORCEPS
S1529-4418 Straight, 7.125"

d ADAIR TENACULUM FORCEPS
S1529-4419 Straight, 7.5"

e SCHROEDER TENACULUM FORCEPS
S1529-4425 25.5cm, 10"
S1529-4430 35.5cm, 14"

f BRAUN TENACULUM FORCEPS
S1529-4426 Straight, 10"

g POZZI TENACULUM FORCEPS
S1529-4450 25cm, 10"

h JARCHO VULSELLUM FORCEPS
S1529-4520 S-Shaped, 8"

i DUPLAY TENACULUM FORCEPS
S1529-4525 S-Shaped 10"

j SKENE TENACULUM FORCEPS
S1529-4575 Curved to Side, 9.5"

k SKENE TENACULUM FORCEPS
S1529-4576 Curved to Side, 2x2 Prongs,
9.5"

l SCHROEDER VULSELLUM FORCEPS
S1529-4625 Straight, 2x2 Prongs, 10mm
wide, 10"
S1529-4635 Curved on Flat, 2x2 Prongs,
10mm wide, 10"

**m GORDON UTERINE VULSELLUM
FORCEPS**
S1529-4674 3x3 Teeth, Straight, 23cm/9"



O B/GYN Instruments

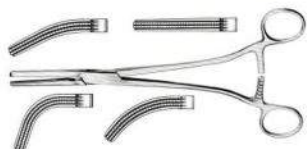


- a JACOBS VULSELLUM FORCEPS**
S1529-4706 Straight, 2x2 Teeth, 6mm wide, 8.25"
S1529-4706 Curved, 2x2 Teeth, 6mm wide, 8.25"
- b HENROTIN VULSELLUM**
S1529-4756 Straight, 23cm/9"
S1529-4757 Curved, 23cm/9"
- c MUSEUX TENACULUM**
S1529-4802 8mm, 9.5"
S1529-4803 10mm, 9.5"
- d TEALE TENACULUM**
S1529-4952 Straight, 3x4 Teeth, 9.5"
S1529-4954 Curved, 3x4 Teeth, 9.5"
S1529-4952 Angled, 3x4 Teeth, 9.5"
- e CERVICAL ATRAUMATIC FORCEPS**
S1529-9000 0.125" (4mm) Straight Jaws, 10"
S1529-9001 0.25" (6mm) Straight Jaws, 10"
S1529-9002 0.25" (6mm) Angled Jaws, 10"
- f DOYEN TUMOR SCREW**
S1529-5001
S1529-5002
- g MCMAHAN LAMINARIA INSERTER**
S1529-5025 10.25"
- h SOMER UTERINE ELEVATING FORCEPS**
S1529-5035 Serrated Jaws, Curved to Side, 9.5"
- i DARTIGUES UTERINE ELEVATING FORCEPS**
S1529-5055
- j KELLY (PLACENTA) OVARY & POLYP SEIZING FORCEPS**
S1529-5132 Jaw 19mm, Slightly Curved, 12.5"
S1529-5135 Jaw 19mm, Slightly Curved, 14"
- k HEANEY BALLENTINE HYSTERECTOMY FORCEPS**
S1529-5612 Straight, Longit.Serr, Double Groove, 10"
S1529-5613 Curved, Longit.Serr, Double Groove, 10"
- l HEANEY HYSTERECTOMY FORCEPS**
S1529-5300 Straight, Double Groove, 21cm, 8.25"
S1529-5301 Curved, Single Groove, 21cm, 8.25"
S1529-5302 Curved, Double Groove, 21cm, 8.25"
S1529-5305 Straight, Double Groove, 35cm, 14"
S1529-5306 Curved, Double Groove, 35cm, 14"
S1529-5321 Straight, Single Groove, 21cm, 8.25"
S1529-5323 Curved, Single Groove, 21cm, 8.25"
S1529-5331 Straight, Single Groove, 30.5cm, 12"
S1529-5332 Straight, Double Groove, 30.5cm, 12"
S1529-5341 Curved, Single Groove, 30.5cm, 12"
S1529-5342 Curved, Double Groove, 30.5cm, 12"
S1529-5350 Curved, Double Groove, 24.8cm, 9.75"
- m BALLENTINE HYSTERECTOMY FORCEPS**
S1529-5510 Straight, Longit. Serr, Single Tooth, 8.25"
S1529-5511 Curved, Longit. Serr, Single Tooth, 8.25"
S1529-5512 Straight, Longit. Serr, Single Tooth, 10"
S1529-5513 Curved, Longit. Serr, Single Tooth, 10"
S1529-5514 Straight, Longit. Serr, Single Tooth, 12"
S1529-5515 Curved, Longit. Serr, Single Tooth, 12"
S1529-5516 Straight, Longit. Serr, Single Tooth, 14"
S1529-5517 Curved, Longit. Serr, Single Tooth, 14"
S1529-5518 Straight, Longit. Serr, Single Tooth, 16"
S1529-5519 Curved, Longit. Serr, Single Tooth, 16"



O B/GYN Instruments

a



b



c



d



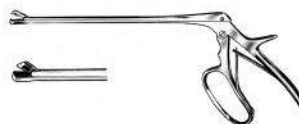
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f



g



h



a ROGERS HYSTERECTOMY FORCEPS

S1529-5350 Straight, 22cm/8.75"
S1529-5351 Slightly Curved, 22cm/8.75"
S1529-5353 Fully Curved, 22cm/8.75"
S1529-5355 Angled, 22cm/8.75"

b MASTERSON STYLE HYSTERECTOMY FORCEPS

S1529-5520 Straight, 2x3 Atraumatic Teeth, 8.5"
S1529-5521 Curved, 2x3 Atraumatic Teeth, 8.5"
S1529-5522 Straight, 2x3 Atraumatic Teeth, 10"
S1529-5523 Curved, 2x3 Atraumatic Teeth, 10"

c CLARK ARTERY FORCEPS

S1529-5528 Side Curved, Longitudinal Serr., 8.75"
S1529-5529 Side Curved, Longitudinal Serr., 12"
S1529-5531 Side Curved, Longitudinal Serr., 14"
S1529-5532 Side Curved, Longitudinal Serr., 16"

d POLYP GRASPING FORCEPS

S1529-6315 3mm Cup, 25cm/10"

e BURKE (MODIFIED BABY TISCHLER) CERVICAL BIOPSY PUNCH FORCEPS

S1529-6400 4.5x3x1.5mm bite, 7.75" shaft
S1529-6400R Roto Burke Biopsy Punch Tip, 8"
S1529-6400S Roto Burke Biopsy Punch, 8"
S1529-6402 3x7mm bite, Spring Handle, 8"
S1529-6402R Roto Burke Biopsy Punch Tip, 10"
S1529-6402S Roto Burke Biopsy Punch, 10"

e BURKE (MODIFIED BABY TISCHLER) CERVICAL BIOPSY PUNCH FORCEPS

S1529-6414 Baby, Down, 8"
S1529-6414T Titanium Coated, Baby Down, 8"
S1529-6415 Baby Delicate, 8"
S1529-6415T Titanium Coated, Baby Delicate, 8"
S1529-6416 Baby, Up, 8"
S1529-6416T Titanium Coated, Baby Up, 8"
S1529-6417 Baby, Down, 10"
S1529-6417T Titanium Coated, Baby Down, 10"
S1529-6418 Baby Delicate, 10"
S1529-6418T Titanium Coated, Baby Delicate, 10"
S1529-6419 Baby Up, 10"
S1529-6419T Titanium Coated, Baby Up, 10"

S1529-6420 8"

S1529-6420T Titanium Coated, 8"

S1529-6421 Down, 8"

S1529-6421T Titanium Coated, Down, 8"

S1529-6422 Up, 8"

S1529-6422T Titanium Coated, Up, 8"

S1529-6424 Down, 10"

S1529-6424T Titanium Coated, Down, 10"

S1529-6425 10"

S1529-6425T Titanium Coated, 10"

S1529-6426 Up, 10"

S1529-6426T Titanium Coated, Up, 10"

h CAL BIOPSY PUNCH FORCEPS

S1529-6414R Baby Tip, Down, 8"

S1529-6414S Baby Set, Down, 8"

S1529-6415R Baby Tip, 8"

S1529-6415S Baby Set, 8"

S1529-6416R Baby Tip, Up, 8"

S1529-6416S Baby Set, Up, 8"

S1529-6417R Baby Tip, Down, 10"

S1529-6417S Baby Set, Down, 10"

S1529-6418R Baby Tip, 10"

S1529-6418S Baby Set, 10"

S1529-6419R Baby Tip, Up, 10"

S1529-6419S Baby Set, Up, 10"

S1529-6420R Tip, 8"

S1529-6420S Set, 8"

S1529-6421R Tip, Down, 8"

S1529-6421S Set, Down, 8"

S1529-6422R Tip, Up, 8"

S1529-6422S Set, Up, 8"

S1529-6424R Tip, Down, 10"

S1529-6424S Set, Down, 10"

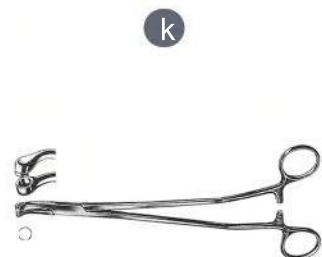
S1529-6425R Tip, 10"

S1529-6425S Set, 10"

S1529-6450 Roto Universal Handle



O/B/GYN Instruments



a SCHUBERT BIOPSY FORCEPS
S1529-6502 Straight, 28cm/11"

b SCHUBERT UTERINE BIOPSY FORCEP
S1529-6503 Curved to Side, 28cm/8.25"
S1529-6504 Side Curved, 28cm/11"

c SCHUMACHER BIOPSY FORCEPS
S1529-6506 # 1 4mm
S1529-6507 # 2 6mm

d SULLIVAN BIOPSY PUNCH
S1529-6523

e TISCHLER UTERINE BIOPSY FORCEPS
S1529-6555 Shaft 9" 5.0mm Wide, "Ultra" Style

f KEVORKIAN BIOPSY FORCEPS
SPRING HANDLE
S1529-6580 3x6mm Jaw, 20cm/8"
S1529-6581 3x6mm Jaw, 25.5cm/10"

g ROTO KEVORKIAN TIP
S1529-6580R 3x6mm, 8"
S1529-6581R 3x6mm, 10"

h ROTO KEVORKIAN SET
S1529-6580S 3x6mm, 8"
S1529-6581S 3x6mm, 10"

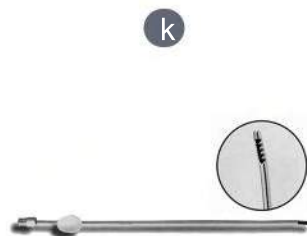
i TISCHLER KEVORKIAN BIOPSY FOR-
CEPS SPRING HANDLE
S1529-6583 3x9mm Bite, 20cm/8"

j THOMAS GAYLOR PUNCH
S1529-6609 Straight, 9.5"

k THOMS GAYLOR UTERINE BIOPSY
FORCEPS
S1529-6610 S-Shaped, 9.5"
S1529-6612 Straight, 9.5"



O B/GYN Instruments



a EPPENDORFER BIOPSY FORCEPS

S1529-6860 23cm/9"

b ROTO EPPENDORFER BIOPSY FORCEPS

S1529-6860R Tip, 9"

S1529-6860S Set, 9"

c WITTNER BIOPSY FORCEPS

S1529-6870 Straight, 23cm/9"

S1529-6871 Curved, 23cm/9"

d KEVORKIAN YOUNGE UTERINE BIOPSY FORCEPS

S1529-6880 3.5x8 mm bite, teeth on lower jaw, 9.5" (24.1 cm) shaft

S1529-6880R Roto Kevorkian Youngue Tip

S1529-6880S Roto Kevorkian Youngue Set

e TOWNSEND CURETTE

S1529-7002 Mini Curette, Rigid, 30cm/11.75"

f LONDON CURETTE

S1529-7004

g DUNCAN CURETTE

S1529-7009 without Basket, 30cm/11.75"

S1529-7014 with Basket, 30cm/11.75"

h KEVORKIAN CURETTE

S1529-7010 without Basket, Rigid, 30cm/11.75"

S1529-7011 without Basket, Malleable, 30cm/11.75"

S1529-7017 without Basket, Rigid, 40.5cm/16"

i KEVORKIAN CURETTE

S1529-7015 with Basket, Rigid, 30cm/11.75"

S1529-7016 with Basket, Malleable, 30cm/11.75"

j RANDALL CURETTE

S1529-7028 2mm, 23.5cm/9.25"

S1529-7029 3mm, 23.5cm/9.25"

S1529-7030 4mm, 23.5cm/9.25"

k NOVAK ENDOMETRIAL CURETTE

S1529-7047 1mm, 23.5cm/9.25"

l NOVAK ENDOCERVICAL SUCTION BIOPSY CURETTE

S1529-7048 2 mm diameter, extra delicate, 9.75"

S1529-7048 2 mm diameter, extra delicate, 9.75"

S1529-7048 2 mm diameter, extra delicate, 9.75"

m KELLY GRAY ENDOCERVICAL & ENDOMETRIAL BIOPSY CURETTE

S1529-7071 5mm wide, # 1, 9.5"

S1529-7072 6mm wide, # 2, 9.5"

S1529-7073 7mm wide, # 3, 9.5"

S1529-7074 8mm wide, # 4, 9.5"

O B/GYN Instruments

a



b



c



d



e



f



g



h



i



j



a HEANEY UTERINE CURETTE.

S1529-7080 7.5mm wide, 24cm, 9.5"
 S1529-7081 with Basket, Malleable, 7.5mm 9.5"
 S1529-7082 35.5cm, 14"
 S1529-7086 Malleable, 40.5cm, 16"

b SIMS (THOMAS) CURETTE, BLUNT

S1529-7420 Rigid, Size #00, 5mm, 28cm/11"
 S1529-7400 Rigid, Size #0, 6mm, 28cm/11"
 S1529-7401 Rigid, Size #1, 7mm, 28cm/11"
 S1529-7402 Rigid, Size #2, 8mm, 28cm/11"
 S1529-7403 Rigid, Size #3, 9mm, 28cm/11"
 S1529-7404 Rigid, Size #4, 11mm, 28cm/11"
 S1529-7405 Rigid, Size #5, 12mm, 28cm/11"
 S1529-7406 Rigid, Size #6, 14mm, 28cm/11"
 S1529-7520 Malleable, Size #00, 5mm, 28cm/11"
 S1529-7500 Malleable, Size #0, 6mm, 28cm/11"
 S1529-7501 Malleable, Size #1, 7mm, 28cm/11"
 S1529-7502 Malleable, Size #2, 8mm, 28cm/11"
 S1529-7503 Malleable, Size #3, 9mm, 28cm/11"
 S1529-7504 Malleable, Size #4, 10mm, 28cm/11"
 S1529-7505 Malleable, Size #5, 12mm, 28cm/11"

c GREENE UTERINE CURETTE

S1529-7552 10mm wide, 11"
 S1529-7554 12mm wide, 11"
 S1529-7556 14mm wide, 11"

d SIMS CURETTE, RIGID

S1529-8100 Sharp, Size #00, 5mm, 28cm/11"
 S1529-8110 Sharp, Size #0, 6mm, 28cm/11"
 S1529-8111 Sharp, Size #1, 7mm, 28cm/11"
 S1529-8112 Sharp, Size #2, 8mm, 28cm/11"
 S1529-8113 Sharp, Size #3, 9mm, 28cm/11"
 S1529-8114 Sharp, Size #4, 10mm, 28cm/11"
 S1529-8115 Sharp, Size #5, 12mm, 28cm/11"
 S1529-8100 Sharp, Size #6, 14mm, 28cm/11"

SIMS CURETTE, MALLEABLE

S1529-8149 Sharp, Size #00, 5mm, 28cm/11"
 S1529-8150 Sharp, Size #0, 6mm, 28cm/11"
 S1529-8151 Sharp, Size #1, 7mm, 28cm/11"
 S1529-8152 Sharp, Size #2, 8mm, 28cm/11"
 S1529-8153 Sharp, Size #3, 9mm, 28cm/11"
 S1529-8154 Sharp, Size #4, 10mm, 28cm/11"
 S1529-8155 Sharp, Size #5, 12mm, 28cm/11"
 S1529-8156 Sharp, Size #6, 14mm, 28cm/11"
 S1529-8164 Sharp, Size #9, 40mm, 28cm/11"

e BUMM UTERINE CURETTE, MALLEABLE SHAFT

S1529-8610 Sharp, 10mm wide, 11"
 S1529-8611 Sharp, 11mm wide, 11"
 S1529-8612 Sharp, 12mm wide, 11"
 S1529-8613 Sharp, 15mm wide, 11"
 S1529-8614 Sharp, 17mm wide, 11"
 S1529-8615 Sharp, 19mm wide, 11"
 S1529-8616 Sharp, 21mm wide, 11"
 S1529-8660 Blunt, 10mm wide, 12"
 S1529-8661 Blunt, 11mm wide, 12"
 S1529-8662 Blunt, 13mm wide, 12"
 S1529-8663 Blunt, 15mm wide, 12"
 S1529-8664 Blunt, 17mm wide, 12"
 S1529-8665 Blunt, 19mm wide, 12"
 S1529-8666 Blunt, 21mm wide, 12"
 S1529-8667 Blunt, 22mm wide, 12"

f MP-IFP HYSTERECTOMY / OOPHORECTOMY CLAMPS

S1529-8980 S-Curved, 27.5cm/11"
 S1529-8985 S-Curved, 33cm/13"

g M.D. ANDERSON HYSTERECTOMY CLAMPS

S1529-8990 Curved, 25.5cm, 10"
 S1529-8991 Curved, 28cm, 11"
 S1529-8992 Curved, 35cm, 14"
 S1529-8993 Curved, 41cm, 16"
 S1529-8994 Curved, 46cm, 18"

h IRIS HOOK #3

S1529-9013 3.0mm x 0.9mm
 S1529-9014 3.0mm x 0.12mm

i IRIS HOOK #4

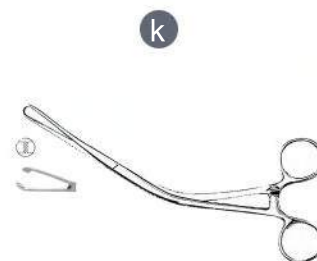
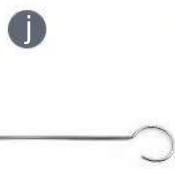
S1529-9016 1.0mm x 0.9mm
 S1529-9016 1.0mm x 0.12mm

j MIYAZAKI LIGATURE CARRIER

S1529-9800 20cm, 8"
 S1529-9801 Half Size Hook, 20cm/ 8"



O B/GYN Instruments



a MP CLAMP HYSTERECTOMY FORCEPS

S1529-9960 Straight, Angled Shaft, 8.5"
S1529-9965 Straight, Angled Shaft, 9.5"
S1529-9968 Straight, Angled Shaft, 12"
S1529-9972 Straight, Angled Shaft, 14"
S1529-9975 Straight, Angled Shaft, 16"
S1529-9984 Straight, 8.5"
S1529-9985 Straight, 9.5"
S1529-9986 Straight, 12"
S1529-9996 Straight, 14"

b MP CLAMP HYSTERECTOMY FORCEPS

S1529-9961 Slightly Curved, Angled Shaft, 8.5"
S1529-9965 Slightly Curved, Angled Shaft, 9.5"
S1529-9969 Slightly Curved, Angled Shaft, 12"
S1529-9973 Slightly Curved, Angled Shaft, 14"
S1529-9981 Slightly Curved, Angled Shaft, 16"
S1529-9987 Slightly Curved, 8.5"
S1529-9988 Slightly Curved, 9.5"
S1529-9989 Slightly Curved, 12"
S1529-9997 Slightly Curved, 14"

c MP CLAMP HYSTERECTOMY FORCEPS

S1529-9962 Strongly Curved, Angled Shaft, 8.5"
S1529-9966 Strongly Curved, Angled Shaft, 9.5"
S1529-9970 Strongly Curved, Angled Shaft, 12"
S1529-9974 Strongly Curved, Angled Shaft, 14"
S1529-9982 Strongly Curved, Angled Shaft, 16"
S1529-9990 Strongly Curved, 8.5"
S1529-9991 Strongly Curved, 9.5"
S1529-9992 Strongly Curved, 12"
S1529-9998 Strongly Curved, 14"

d MP CLAMP HYSTERECTOMY FORCEPS

S1529-9963 Angulated, Angled Shaft, 8.5"
S1529-9967 Angulated, Angled Shaft, 9.5"
S1529-9971 Angulated, Angled Shaft, 12"
S1529-9975 Angulated, Angled Shaft, 14"
S1529-9983 Angulated, Angled Shaft, 16"
S1529-9993 Angulated, 8.5"
S1529-9994 Angulated, 9.5"
S1529-9995 Angulated, 12"
S1529-9999 Angulated, 14"

e CORSON MYOMA GRASPING FORCEPS

S153329-507 7mm Cup Jaw, 33cm/13"
S153329-511 11mm Cup Jaw, 33cm/13"
S153329-517 17mm Cup Jaw, 33cm/13"
S1529-8669 Blunt, 23mm wide, 12"

f REDUNDANT WALL RETRACTORS

S1539-0610 9x2cm / 3.5x0.75" Blades, 18cm, 7", Nonconductive
S1539-0619 9x2cm / 3.5x0.75" Blades, 18cm, 7"
S1539-0610 12.5x2cm / 5x0.75" Blades, 18cm, 7"

g IUD UNIVERSAL HOOK

S1539-0656 4mm, 25.5cm, 10"

h SIMPLE IUD REMOVAL HOOK

S1539-0657 10.25"

i IUD EXTRACTOR, SIMPLE

S1539-0658 26cm, 10"

j IUD REMOVAL HOOK

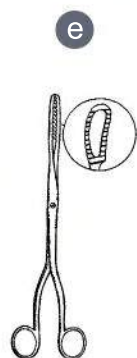
S1539-0659 vDouble Extractor, 12"

k BIERER TENACULUM

S1539-1223 Angled Jaws, 5x6 Teeth, 9"



O B/GYN Instruments



a IOWA MEMBRANE PUNCTURING FORCEPS
S1539-1226 5x6 Teeth S-Shaped, 10.75"

b IOWA NEEDLE GUIDE
S1539-1250 Straight, 5.5"

c DEMARTEL SCALP/ FLAP GRASPING FORCEPS
S1539-1314 5.5"
S1539-1319 Willett Forceps, 7.5"

d GREEN ARMYTAGE UTERINE FORCEPS
S1539-1522 Straight, 22cm, 8.75"
S1539-1524 Angled, 22cm, 8.75"

e BIERER OVUM FORCEPS
S1539-2016 16mm without Ratchet, 11"
S1539-2017 16mm with Ratchet, 11"
S1539-2019 19mm without Ratchet, 11"
S1539-2020 19mm with Ratchet, 11"
S1539-3016 16mm without Ratchet, 13"
S1539-3017 16mm with Ratchet, 13"
S1539-3019 19mm with Ratchet, 13"
S1539-3020 19mm without Ratchet, 13"

f FORBES OVUM FORCEPS
S1539-2025 25.5cm, 10"

g FORBES PLACENTA FORCEPS
S1539-2026 25.5cm, 10"

h BARRETT PLACENTA FORCEPS
S1539-2222 25.5cm. 10"

i BOSTON HIGH FULCRAM FORCEPS
S1539-3007 Forceps, 27mm, 13.5"

j BOSTON LOW FULCRAM FORCEPS
S1539-3008 27mm, 13.5"

k BRAUN STADLER EPISIOTOMY SCISSORS
S1539-3015 6"
S1539-3220 8"
S1539-3021 8.25"

l WALDMANN EPISIOTOMY SCISSORS
S1539-3118.

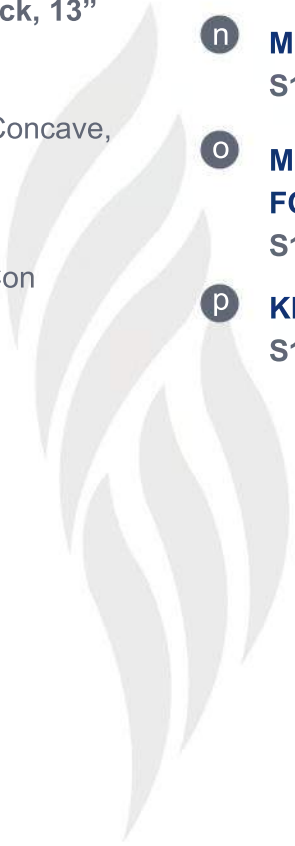
m SOPHER ORIGINAL OVUM FORCEPS
S1539-3210 9mm, without Ratchet, 10.5"
S1539-3212 12mm, without Ratchet, 10.5"
S1539-3213 12mm, with Ratchet, 11"
S1539-3214 14mm, without Ratchet, 11"
S1539-3215 14mm, with Ratchet, 11"
S1539-3312 12mm, without Ratchet, 13"
S1539-3313 12mm, with Ratchet, 13"
S1539-3314 14mm, without Ratchet, 13"
S1539-3315 14mm, with Ratchet, 13"



OB / GYN Instruments



OB / GYN Instruments

- 
- a IHERN VAN LYTH OVUM FORCEPS**
S1539-3338 8mm Oval, 9.5"
S1539-3340 8mm Oval, 10"
 - b HERN OVUM EVACUATION FORCEPS**
S1539-3342 Small, 12mm Oval Jaw, 13"
S1539-3345 Small, 15mm Oval Jaw, 13"
S1539-3349 Small, 19mm Oval Jaw, 13"
 - c HERN PATTERSON FORCEPS**
S1539-3357 Straight, 17mm, with Lock, 13"
 - d JACOBSON OVUM FORCEPS**
S1539-3360 20mm, Large Ring with Concave, 13"
 - e BLUMENTHAL OVUM FORCEPS**
S1539-3362 20mm, Small Ring with Concave, 13"
 - f HERN BARETT FORCEPS**
S1539-3367 13x16mm
 - g HERN KELLY FORCEPS**
S1539-3369 Curved, 19mm, 13"
 - h BARRETT PLACENTA FORCEPS**
S1539-2222 25.5cm. 10"
 - i ELLIOT OBSTETRICAL FORCEPS**
S1539-5036 15"
 - j DELEE OBSTETRICAL FORCEPS**
S1539-5041 14.125"
 - k SIMPSON OBSTETRICAL FORCEPS**
S1539-5050 12.5"
S1539-5051 14.125"
 - l LUIKART SIMPSON OB FORCEPS**
S1539-5052 14"
 - m MCLEAN TUCKER OBSTETRICAL FORCEPS**
S1539-5053 Solid Blade, Long Shanks, 15.5"
 - n MCLEAN OBSTETRICAL FORCEPS**
S1539-5056 14.25"
 - o MCLEAN LUIKART OBSTETRICAL FORCEPS**
S1539-5057 15.5"
 - p KIELLAND OBSTETRICAL FORCEPS**
S1539-5060 15.75"



OB / GYN Instruments

a



b



c



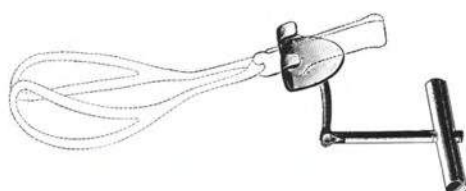
d



e



f



g



h



i



j



k



l



m



a KIELLAND LUIKART OBSTETRICAL FORCEPS

S1539-5061 15.5"

b MURLESS HEAD EXTRACTOR

S1539-5062 10"

c PIPER OBSTETRICAL FORCEPS

S1539-5065 17.5"

d WINTER PLACENTA FORCEPS

S1539-5066 Straight, 11"

S1539-5067 Curved, 11"

e BARTON OB FORCEPS

S1539-5075 14"

f BILL TRACTION HANDLE

S1539-5080

g UMBILICAL CORD SCISSORS

S1539-6211 4.375"

h SCHUMACHER UMBILICAL CORD SCISSORS

S1539-6236 6.25"

i McCLINTOCK OVUM FORCEPS

S1539-7124 Curved, Fine, 14mm Ring

j SAENGER PLACENTA & OVUM FORCEPS

S1539-7502 Curved, 11.375"

S1539-7550 Straight, with Ratchet, 10.75"

S1539-7550 Curved, with Ratchet, 10.75"

k FINK OVUM FORCEPS

S1539-7512 13mm Concave Tip, 10.5"

l COREY (COLLIN) OVUM FORCEPS

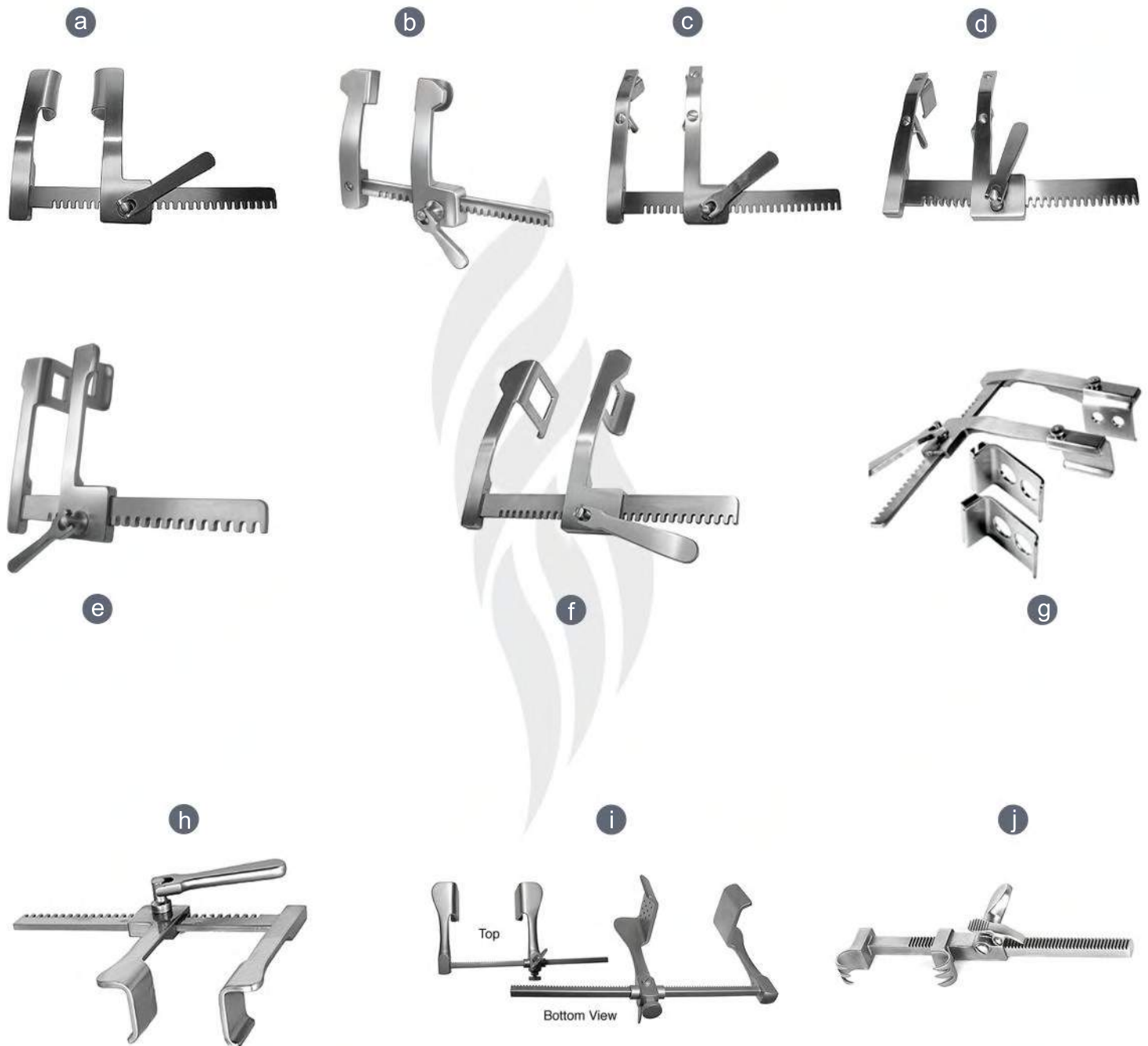
S1539-7515

m DELEE OVUM FORCEPS

S1539-7520



Cardio-Thoracic Instruments



Cardio-Thoracic Instruments

a COOLEY STERNAL RETRACTOR, CHILD
S1549-1004 Stainless Steel, 8.25" Spread

b COOLEY STERNAL INFANT RETRACTOR
S1549-1009 Aluminum, 4" Spread

c FAVALORO MORSE STERNAL RETRACTOR
S1549-1860 6" Spread, 8"

d FINOCHIETTO INFANT RIB & STERNAL RETRACTOR
S1549-2251 3.5" Spread
S1549-2267 4" Spread
S1549-2301 6" Spread

e FINOCHIETTO RIB SPREADER
S1549-2302 Curved Arms, Medium. 8"
S1549-2303 Curved Arms, Large. 10"

f FINOCHIETTO BUFFORD RIB SPREADER
S1549-2348 with 2 Detachable Blades, 5" Spread
S1549-2342 with 2 Detachable Blades, 8" Spread
S1549-2343 with 2 Detachable Blades, 10" Spread
S1549-2344 with 2 Detachable Blades, 12" Spread

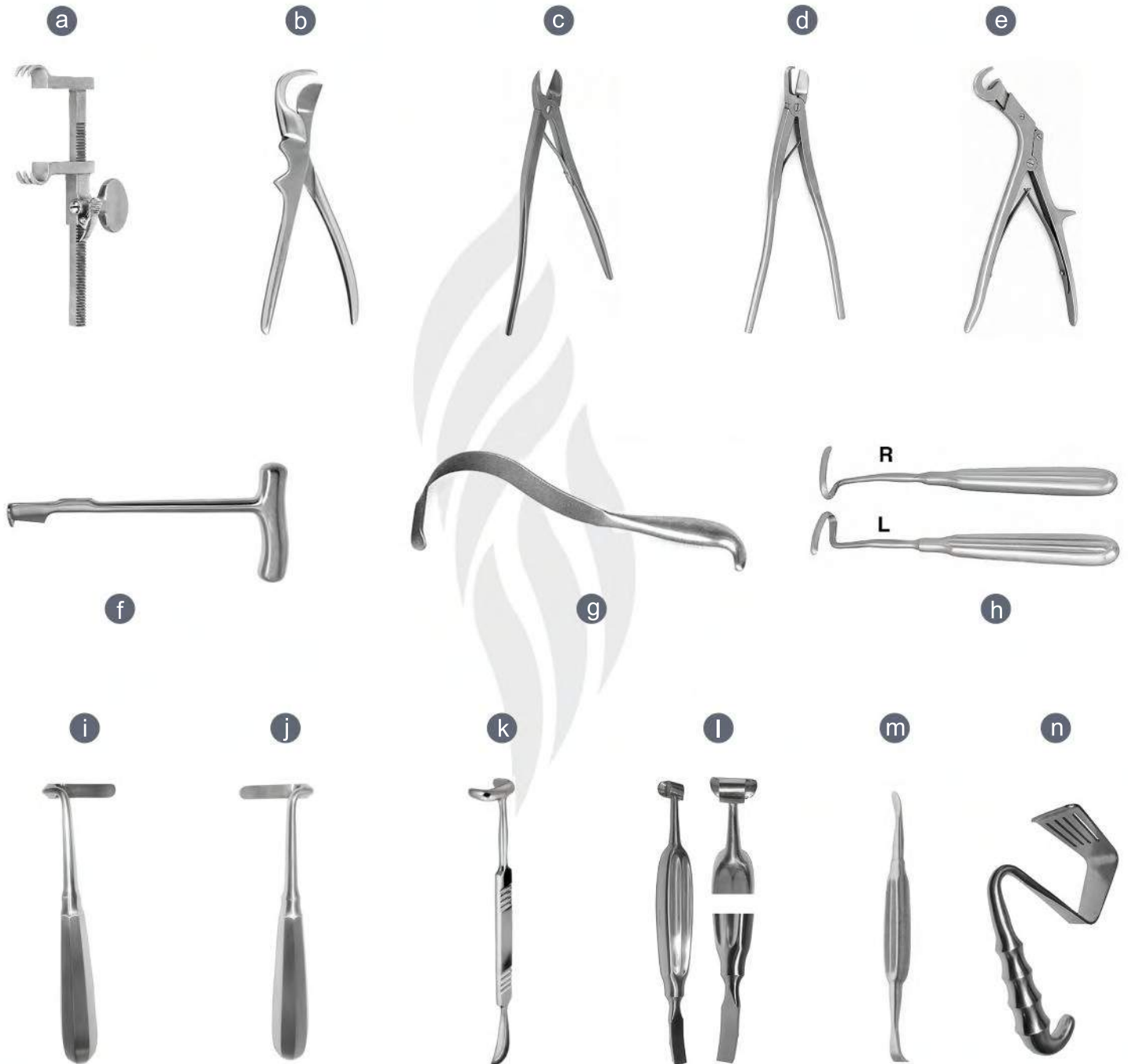
h REINHOFF FINOCHIETTO RIB SPREADER
S1549-2401 0.75"x 1.0", 6.5" Spread
S1549-2401 1.125"x 1.25", 6.5" Spread
S1549-2401 1.063"x 1.75", 6.5" Spread
S1549-2401 1.875"x 1.75, 6.5" Spread

i TUFFIER RIB SPREADER
S1549-2241 Scored Blade
S1549-2242 Grooved Blade

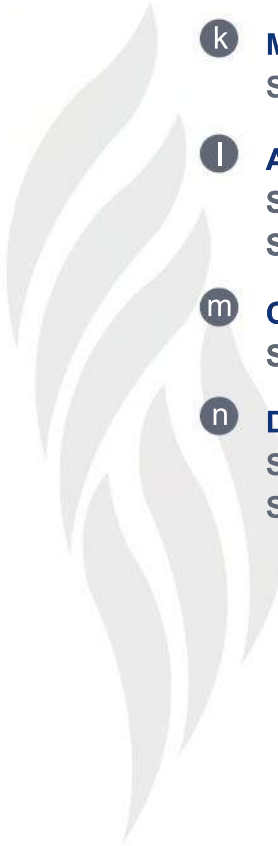
j BAILEY RIB CONTRACTOR
S1549-2530 Pediatric, 5.75"
S1549-2540 Adult, 6.75"



Cardio-Thoracic Instruments

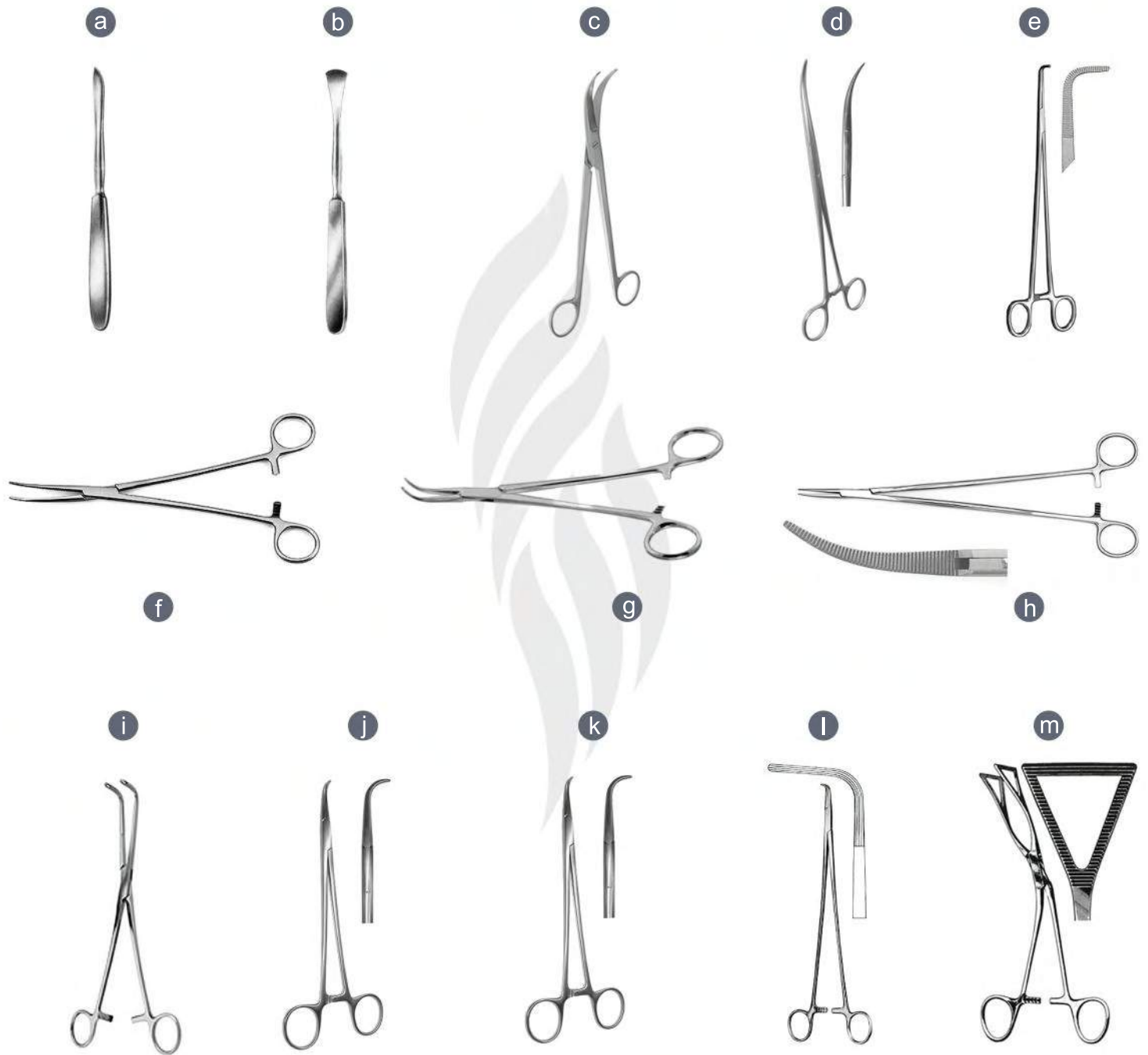


Cardio-Thoracic Instruments

- 
- a BAILEY GIBBON RIB CONTRACTOR**
S1549-2550 with extended 3 prong blades, 6.75"
 - b GLUCK RIB SHEARS**
S1549-1019 7.5"
S1549-1022 8.5"
 - c BETHUNE RIB SHEAR**
S1549-1234 13.25"
 - d CURRYLLOS BETHUNE RIB SHEAR**
S1549-1251 Right 12" (Shown)
S1549-1252 Left 12"
S1549-1252XL Left 12"
 - e GIERTZ RIB SHEARS**
S1549-1525 10"
 - f LEBSCHKE STERNUM CHISEL**
S1549-1890
 - g WYLIE RENAL RETRACTOR**
S1549-1795 1" x 4"
S1549-1795 1" x 7"
 - h DOYEN RIB RASPATORIES**
S1549-3008 Infant, Right, 6"
S1549-3009 Infant, Left, 6"
S1549-3008 Pediatric, Right, 6"
S1549-3008 Pediatric, Left, 6"
 - i DOYEN RIB RASP**
S1549-3011 Adult Right
 - j DOYEN RIB RASP**
S1549-3012 Adult Left
 - k MATSON RIB RASPATORY**
S1549-3130 8.75"
 - l ALEXANDER FARABEUF PERIOSTOME**
S1549-3134 Pediatric, 6"
S1549-3135 Adult, 8.25"
 - m CAMERON HAIGHT ELEVATOR**
S1549-3145
 - n DAVIDSON SCAPULA RETRACTOR**
S1549-3550 50x75mm Deep, Small
S1549-3590 90x75mm Deep, Large



Cardio-Thoracic Instruments



Cardio-Thoracic Instruments

a LANGENBECK PERIOSTEAL ELEVATOR

S1549-4009 Narrow Model, Blunt Blade, 7mm,
7.5"

b LANGENBECK PERIOSTEAL ELEVATOR

S1549-4010 Wide Model, Sharp Blade, 17mm,
7.5"

c JORGENSEN DISSECTING SCISSORS

S1549-4023 Strongly Curved, 9"

S1549-4080 Strongly Curved, 14"

S1549-4085 Strongly Curved, 16"

S1549-4090 Strongly Curved, 18"

d SAROT ARTERY FORCEPS

S1549-5002 Horizontal Serrations, Curved, 9.5"

S1549-4900 Horizontal Serrations, Curved, 11"

S1549-4905 Horizontal Serrations, Curved, 13"

e KANTROWITZ THORACIC FORCEPS

S1549-5000 Delicate Right Angle Jaws,
6.25"

S1549-5003 Delicate Right Angle Jaws,
7.5"

S1549-5004 Delicate Right Angle Jaws,
9.5"

S1549-5012 Delicate Right Angle Jaws,
10.5"

f VANDERBILT UNIVERSITY FORCEPS

S1549-5001 Curved, 8.5"

g MEEKER FORCEPS

S1549-5005 90 degree angle, 7"

S1549-7260 90 degree angle, 10.75"

h BRIDGE FORCEPS

SS1549-5008 Straight, 7.5"

S1549-5009 Curved, 7.5"

S1549-5010 Straight, 11"

S1549-5011 Curved, 11"

i FINOCHIETTO THORACIC FORCEPS

S1549-5525 Right Angled Jaws with Eyelet
and Horizontal Serrations, 9.5

j GEMINI MIXTER FORCEPS

S1549-7255 Fully Curved, Delicate Jaws 5.5"

S1549-7256 Fully Curved, Delicate Jaws 7"

S1549-7257 Fully Curved, Delicate Jaws 8"

S1549-7258 Fully Curved, Delicate Jaws 9"

S1549-7259 Fully Curved, Delicate Jaws 11"

k RIGHT ANGLE FORCEPS

S1549-7275 Fully Curved, Delicate Pattern,
5.5"

S1549-7277 Fully Curved, Delicate Pattern,
7.25"

l MIXTER FORCEPS

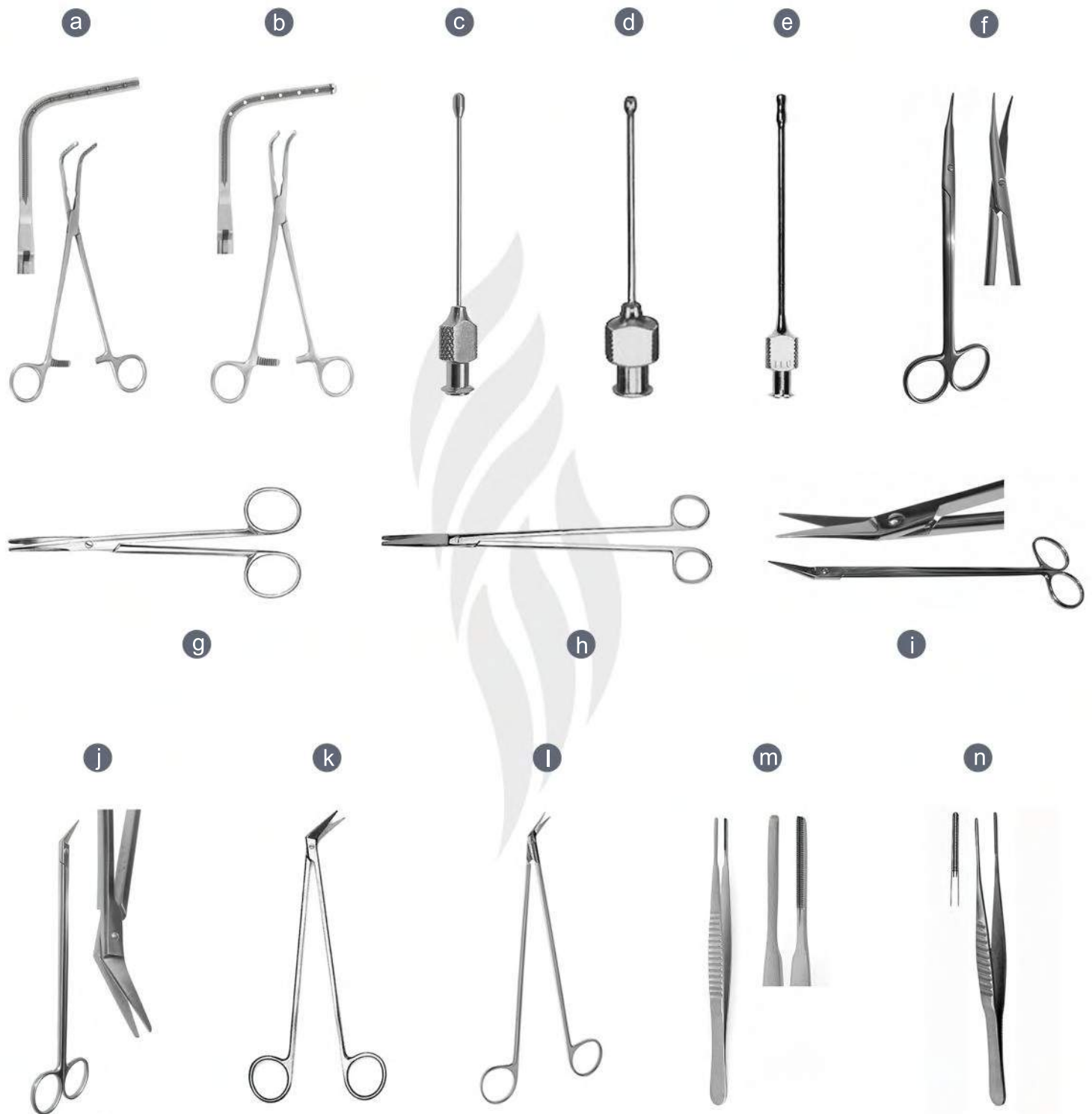
S1549-7261 Longitudinal Serrations, Right
Angle, 11"

m LOVELACE LUNG GRASPING Forceps

S1549-5019 Angled to Side, Jaws 20mm, 7.5"



Cardio-Thoracic Instruments



Cardio-Thoracic Instruments

- a SAROT BRONCHUS CLAMP**
S1549-5751 Curved Left, One Jaw Serrated Longitudinally, the Other with Pins, 9"
- b SAROT BRONCHUS CLAMP**
S1549-5752 Curved Right, One Jaw Serrated Longitudinally, the Other with Pins, 9"
- c HEPARIN NEEDLE**
S1549-6000 3mm Olive Tip, 2"
- d HEPARIN NEEDLE**
S1549-6015 3mm Tip, Short
- e HEPARIN NEEDLE**
S1549-6016 3.7mm Tip, Medium
- f REYNOLDS DISSECTING SCISSORS**
S1559-1011 Curved, Tenotomy Dissecting Tips, 6"
S1559-1012 Curved, Tenotomy Dissecting Tips, One Blade Serrated, 6.25"
S1559-1014 Curved, Tenotomy Dissecting Tips, One Blade Serrated, 7"
- g REYNOLDS SCISSORS**
S1559-1013 Plain, 7"
- h WILLAUER DISSECTING SCISSORS**
S1559-1022 Straight, 10"
S1559-1023 Curved, 10"
S1559-1024 Straight, 12"
S1559-1025 Curved, 12"
- i POTTS SMITH SCISSORS**
S1559-1032 Blunt Tips, 25 Degrees, Angled on Side, 7.5"
- j POTTS SMITH SCISSORS**
S1559-1033 Standard Pattern, Blunt Tips, 45 Degrees, Angled on Side, 7.5"
- k POTTS SMITH SCISSORS**
S1559-1034 Blunt Tips, 60 Degrees, Angled on Side, 7.5"
- l HAGEMANN DIETRICH SCISSORS**
S1559-1532 Delicate, Angled on Side 25 Degrees, 13mm Blades, 7"
S1559-1534 Delicate, Angled on Side 45 Degrees, 13mm Blades, 7"
S1559-1536 Delicate, Angled on Side 60 Degrees, 13mm Blades, 7"
S1559-1539 Delicate, Angled on Side 90 Degrees
- m COOLEY VASCULAR TISSUE FORCEPS**
S1559-2022 6"
S1559-2023 8"
S1559-2024 9.5"
- n DEBAKEY TISSUE FORCEPS**
S1559-2030 2mm Atraumatic Jaws, 14"
S1559-2040 2mm Atraumatic Jaws, 16"
S1559-2060 2mm Atraumatic Jaws, 18"



Cardio-Thoracic Instruments

a



b



c



d



e



f

g



h



i



j



Cardio-Thoracic Instruments

a CUSHING DEAKY FORCEPS

S1559-2035 2mm, Cushing Handles, Debakey Teeth, 7.75"

b DEBAKEY TISSUE FORCEPS

S1559-2065 3mm, 14"
S1559-2075 3mm, 16"

c SATINSKY VASCULAR CLAMP

S1559-2215 Cross-Serrated Jaw, 6.25"
S1559-2227 Cross-Serrated Jaw, 9.5"
S1559-2228 Cross-Serrated Jaw, 10.75"

d GLOVER BULLDOG CLAMP

S1559-4011 Straight Debakey Jaws 2cm, 2"/5cm
S1559-4012 Straight Debakey Jaws 3cm, 2.5"/6.5cm
S1559-4013 Straight Debakey Jaws 4cm, 3.5"/9cm
S1559-4014 Straight Debakey Jaws 6cm, 4.5"/12cm
S1559-4015 Curved Debakey Jaws 2cm, 2"/5cm
S1559-4016 Curved Debakey Jaws 3cm, 2.5"/6.5cm
S1559-4017 Curved Debakey Jaws 4cm, 3.5"/9cm
S1559-4018 Curved Debakey Jaws 6cm, 4.5"/12cm

e JOHNS HOPKINS BULLDOG CLAMP

S1559-4031 Curved, 1.5"
S1559-4032 Curved, 2"
S1559-4033 Curved, 2.25"
S1559-4034 Curved, 2.5"
S1559-4035 Curved, 2.75"
S1559-4036 Curved, 3.0"
S1559-4037 Curved, 3.5"

f GOLDSTEIN RETRACTOR

S1559-5755

g DIETHRICH MICRO BULLDOG

S1559-4038 Angled, 8mm
S1559-4039 Angled, 12mm
S1559-4040 Angled, 20mm
S1559-4042 Straight, 8mm
S1559-4043 Straight, 12mm
S1559-4044 Straight, 20mm

h PARSONNET EPICARDIAL RETRACTOR

S1559-5750 Sharp 3x3 Prongs, Small
S1559-5750 Sharp 3x3 Prongs, S
S1559-5750 Sharp 3x3 Prongs, M

i JOHNS HOPKINS BULLDOG CLAMP

S1559-4031 Curved, 1.5"
S1559-4032 Curved, 2"
S1559-4033 Curved, 2.25"
S1559-4034 Curved, 2.5"
S1559-4035 Curved, 2.75"
S1559-4036 Curved, 3.0"
S1559-4037 Curved, 3.5"

j GARRETT VASCULAR DILATORS

S1559-7002 Set
S1559-7003 1.0mm Tip, 14mm / 5.5"
S1559-7004 1.5mm Tip, 14mm / 5.5"
S1559-7005 2.0mm Tip, 14mm / 5.5"
S1559-7006 2.5mm Tip, 14mm / 5.5"
S1559-7007 3.0mm Tip, 14mm / 5.5"
S1559-7008 3.5mm Tip, 14mm / 5.5"
S1559-7009 4.0mm Tip, 14mm / 5.5"
S1559-7010 4.5mm Tip, 14mm / 5.5"
S1559-7011 5.0mm Tip, 14mm / 5.5"



Cardio-Thoracic Instruments

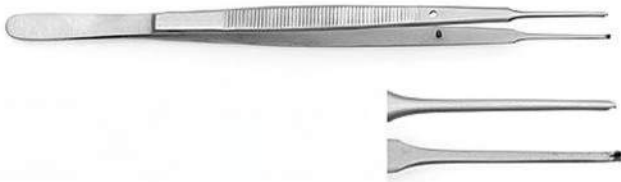
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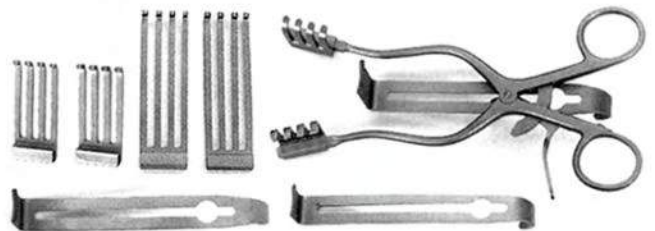
b



c



d



Cardio-Thoracic Instruments

a GARRETT DILATOR SET, 9 SIZES

S1559-7012 Set, Malleable, with Holder

S1559-7013 1.0mm Tip, 21mm/ 8.25"

S1559-7014 1.5mm Tip, 21mm/ 8.25"

S1559-7015 2.0mm Tip, 21mm/ 8.25"

S1559-7016 2.5mm Tip, 21mm/ 8.25"

S1559-7017 3.0mm Tip, 21mm/ 8.25"

S1559-7018 3.5mm Tip, 21mm/ 8.25"

S1559-7019 4.0mm Tip, 21mm/ 8.25"

S1559-7020 4.5mm Tip, 21mm/ 8.25"

S1559-7021 5.0mm Tip, 21mm/ 8.25"

b GERALD TISSUE FORCEPS

S1559-9000 Serrated Jaw, 7"

S1559-9004 Serrated Jaw, 9.25"

S1559-9005 Serrated Jaw, 11"

S1559-9006 Serrated Jaw, 14"

c GERALD TISSUE FORCEPS

S1559-9001 1x2 Teeth, 7"

S1559-9012 1x2 Teeth, 9.25"

S1559-9014 1x2 Teeth, 11"

S1559-9013 1x2 Teeth, 14"

d HENLY RETRACTOR WITH WIDER SPREAD

S1559-8999 Set of 10 items and Frame

S1559-89999-1 Side Blade, 0.875"x 1"

S1559-89999-2 Side Blade, 0.875"x 2"

S1559-89999-3 Side Blade, 0.875"x 3"

S1559-89999-4 Center Blade #4, 0.75"

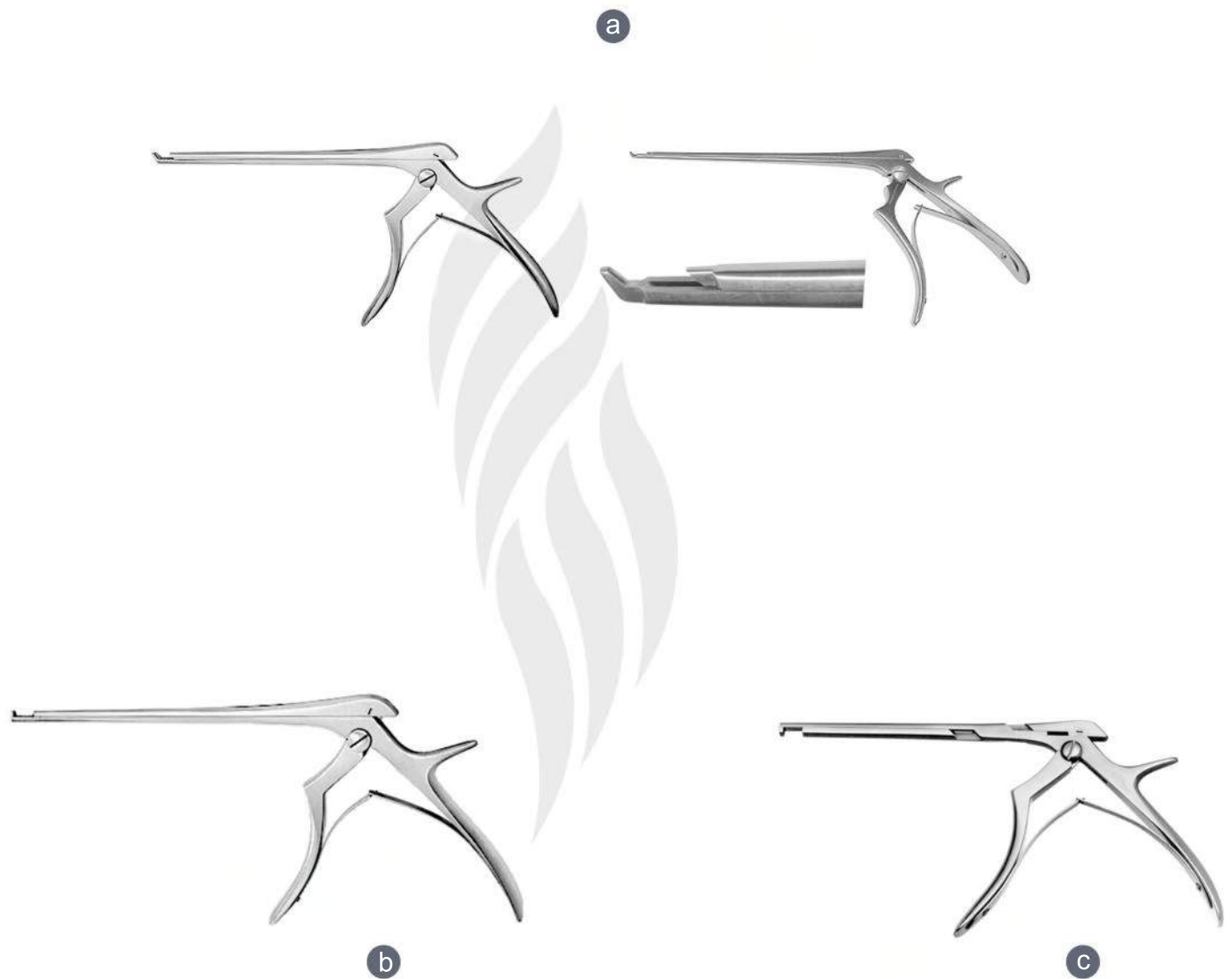
S1559-89999-5 Center Blade #5 1"

S1559-89999-6 Center Blade #6, 1"

S1559-89999-7 Center Blade, 0.625"x 3"



Neurosurgical Instruments



Neurosurgical Instruments

a MICRO KERRISON RONGEUR, 40° UP

S1579-0602 2mm Jaw, 40° Up, Thin Foot Plate, 6"
S1579-0602 3mm Jaw, 40° Up, Thin Foot Plate, 6"
S1579-0602 4mm Jaw, 40° Up, Thin Foot Plate, 6"
S1579-0602 5mm Jaw, 40° Up, Thin Foot Plate, 6"
S1579-0602 6mm Jaw, 40° Up, Thin Foot Plate, 6"
S1579-0721 1mm Jaw, 40 Degree Up, 7"
S1579-0721 2mm Jaw, 40 Degree Up, 7"
S1579-0721 3mm Jaw, 40 Degree Up, 7"
S1579-0721 4mm Jaw, 40 Degree Up, 7"
S1579-0721 5mm Jaw, 40 Degree Up, 7"
S1579-0721 6mm Jaw, 40 Degree Up, 7"
S1579-0761 1mm Jaw, 40 Degree Up, 8"
S1579-0762 2mm Jaw, 40 Degree Up, 8"
S1579-0763 3mm Jaw, 40 Degree Up, 8"
S1579-0764 4mm Jaw, 40 Degree Up, 8"
S1579-0765 5mm Jaw, 40 Degree Up, 8"
S1579-0766 6mm Jaw, 40 Degree Up, 8"
S1579-0891 1mm Jaw, 40 Degree Up, 9"
S1579-0892 1mm Jaw, 40 Degree Up, 9"
S1579-0893 1mm Jaw, 40 Degree Up, 9"
S1579-0894 1mm Jaw, 40 Degree Up, 9"
S1579-0895 1mm Jaw, 40 Degree Up, 9"
S1579-0896 1mm Jaw, 40 Degree Up, 9"
S1579-0101 1mm Jaw, 40 Degree Up, 10"
S1579-0102 2mm Jaw, 40 Degree Up, 10"
S1579-0103 3mm Jaw, 40 Degree Up, 10"
S1579-0104 4mm Jaw, 40 Degree Up, 10"
S1579-0105 5mm Jaw, 40 Degree Up, 10"
S1579-0106 6mm Jaw, 40 Degree Up, 10"
S1579-0791 1mm Jaw, 40 Degree Up, 11"
S1579-0792 2mm Jaw, 40 Degree Up, 11"
S1579-0793 3mm Jaw, 40 Degree Up, 11"
S1579-0794 4mm Jaw, 40 Degree Up, 11"
S1579-0795 5mm Jaw, 40 Degree Up, 11"
S1579-0796 6mm Jaw, 40 Degree Up, 11"

b MICRO KERRISON RONGEUR, 90° UP

S1579-0701 1mm Jaw, 90 Degree Up, 7"
S1579-0702 2mm Jaw, 90 Degree Up, 7"
S1579-0703 3mm Jaw, 90 Degree Up, 7"
S1579-0704 4mm Jaw, 90 Degree Up, 7"
S1579-0705 5mm Jaw, 90 Degree Up, 7"
S1579-0706 6mm Jaw, 90 Degree Up, 7"
S1579-0741 1mm Jaw, 90 Degree Up, 8"
S1579-0742 2mm Jaw, 90 Degree Up, 8"
S1579-0743 3mm Jaw, 90 Degree Up, 8"
S1579-0744 4mm Jaw, 90 Degree Up, 8"
S1579-0745 5mm Jaw, 90 Degree Up, 8"
S1579-0746 6mm Jaw, 90 Degree Up, 8"
S1579-0901 1mm Jaw, 90 Degree Up, 9"
S1579-0902 2mm Jaw, 90 Degree Up, 9"
S1579-0903 3mm Jaw, 90 Degree Up, 9"
S1579-0904 4mm Jaw, 90 Degree Up, 9"
S1579-0905 5mm Jaw, 90 Degree Up, 9"
S1579-0906 6mm Jaw, 90 Degree Up, 9"
S1579-0911 1mm Jaw, 90 Degree Up, 10"
S1579-0912 2mm Jaw, 90 Degree Up, 10"
S1579-0913 3mm Jaw, 90 Degree Up, 10"
S1579-0914 4mm Jaw, 90 Degree Up, 10"
S1579-0915 5mm Jaw, 90 Degree Up, 10"
S1579-0916 6mm Jaw, 90 Degree Up, 10"

c MICRO KERRISON RONGEUR, 90° DOWN

S1579-0711 1mm , 90 Degree Down 7"
S1579-0712 2mm , 90 Degree Down 7"
S1579-0713 3mm , 90 Degree Down 7"
S1579-0714 4mm , 90 Degree Down 7"
S1579-0715 5mm , 90 Degree Down 7"
S1579-0716 6mm , 90 Degree Down 7"
S1579-0750 1mm , 90 Degree Down 8"
S1579-0752 2mm , 90 Degree Down 8"
S1579-0753 3mm , 90 Degree Down 8"
S1579-0754 4mm , 90 Degree Down 8"
S1579-0755 5mm , 90 Degree Down 8"
S1579-0760 6mm , 90 Degree Down 8"



Neurosurgical Instruments

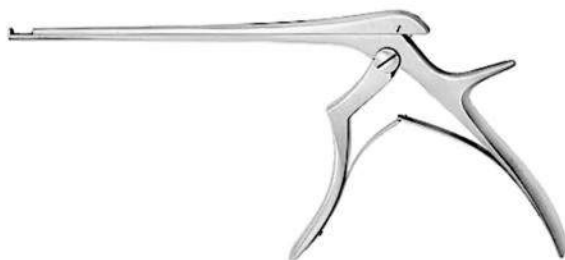
a



b



c



d



Neurosurgical Instruments

a MICRO KERRISON EJECTOR RONGEUR

S1579-0392 2mm, 40 Degree Up, 7"
S1579-0393 3mm, 40 Degree Up, 7"
S1579-0394 4mm, 40 Degree Up, 7"
S1579-0395 5mm, 40 Degree Up, 7"
S1579-0396 6mm, 40 Degree Up, 7"
S1579-0692 2mm, 40 Degree Up, 8"
S1579-0693 3mm, 40 Degree Up, 8"
S1579-0694 4mm, 40 Degree Up, 8"
S1579-0695 5mm, 40 Degree Up, 8"

b SPURLING KERRISON RONGEUR, 40° UP

S1579-0512 2mm 40 Degree Up, 6"
S1579-0513 3mm 40 Degree Up, 6"
S1579-0514 4mm 40 Degree Up, 6"
S1579-0515 5mm 40 Degree Up, 6"
S1579-0516 6mm 40 Degree Up, 6"
S1579-0552 2mm 40 Degree Up, 7"
S1579-0553 3mm 40 Degree Up, 7"
S1579-0554 4mm 40 Degree Up, 7"
S1579-0555 5mm 40 Degree Up, 7"
S1579-0556 6mm 40 Degree Up, 7"
S1579-0582 2mm 40 Degree Up, 8"
S1579-0583 3mm 40 Degree Up, 8"
S1579-0584 4mm 40 Degree Up, 8"
S1579-0585 5mm 40 Degree Up, 8"
S1579-0586 6mm 40 Degree Up, 8"
S1579-0782 2mm 40 Degree Up, 9"
S1579-0783 3mm 40 Degree Up, 9"
S1579-0784 4mm 40 Degree Up, 9"
S1579-0785 5mm 40 Degree Up, 9"
S1579-0786 6mm 40 Degree Up, 9"
S1579-0882 2mm 40 Degree Up, 10"
S1579-0883 3mm 40 Degree Up, 10"
S1579-0884 4mm 40 Degree Up, 10"
S1579-0885 5mm 40 Degree Up, 10"
S1579-0886 6mm 40 Degree Up, 10"
S1579-0592 2mm 40 Degree Up, 11"

S1579-0593 3mm 40 Degree Up, 11"
S1579-0594 4mm 40 Degree Up, 11"
S1579-0595 5mm 40 Degree Up, 11"
S1579-0596 6mm 40 Degree Up, 11"

c SPURLING KERRISON RONGEUR, 90° UP

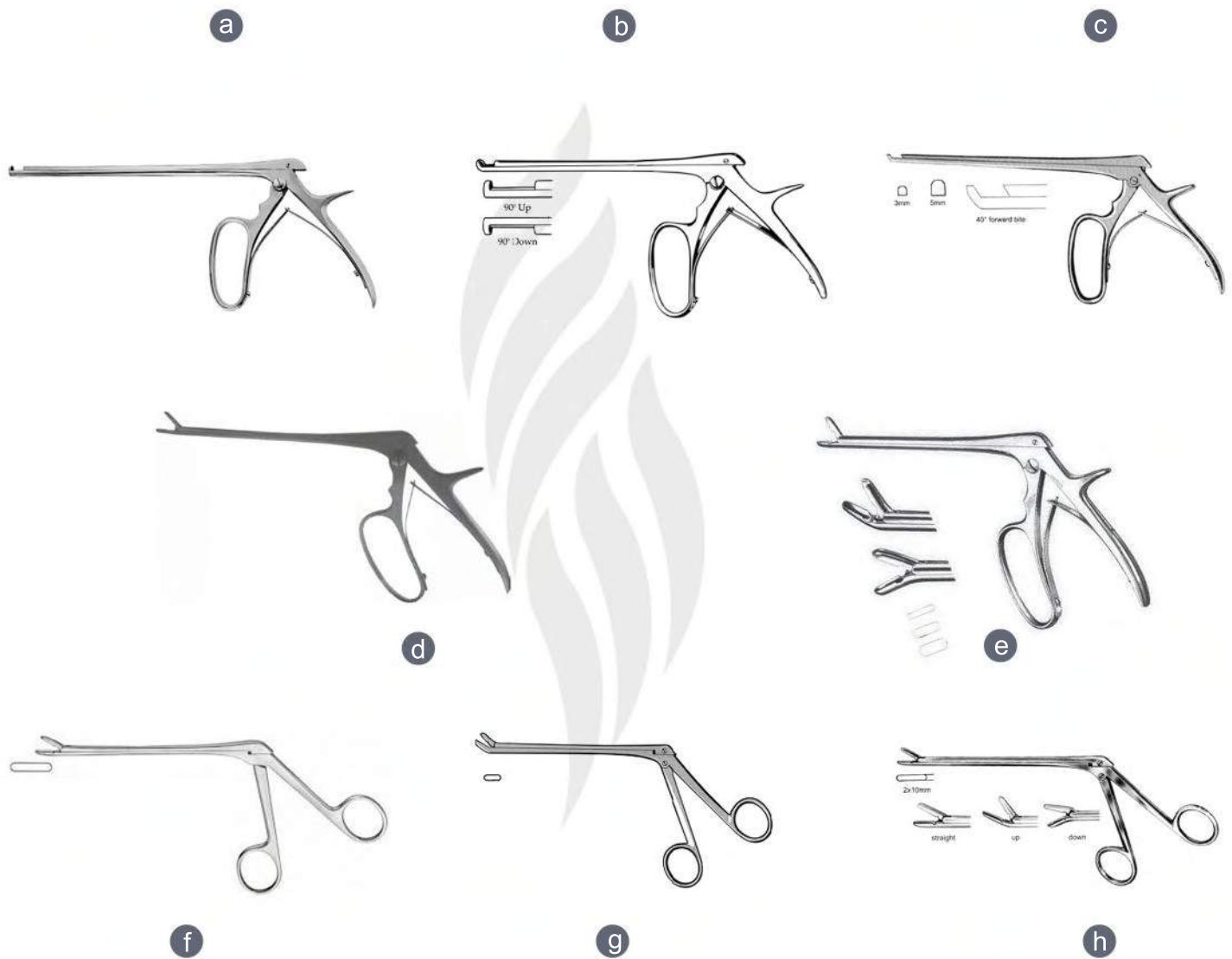
S1579-0202 2mm 90 Degree Up, 6"
S1579-0203 3mm 90 Degree Up, 6"
S1579-0204 4mm 90 Degree Up, 6"
S1579-0205 5mm 90 Degree Up, 6"
S1579-0206 6mm 90 Degree Up, 6"
S1579-0532 2mm 90 Degree Up, 7"
S1579-0533 3mm 90 Degree Up, 7"
S1579-0534 4mm 90 Degree Up, 7"
S1579-0535 5mm 90 Degree Up, 7"
S1579-0536 6mm 90 Degree Up, 7"
S1579-0562 2mm 90 Degree Up, 8"
S1579-0563 3mm 90 Degree Up, 8"
S1579-0564 4mm 90 Degree Up, 8"
S1579-0565 5mm 90 Degree Up, 8"
S1579-0566 6mm 90 Degree Up, 8"

d SPURLING KERRISON RONGEUR

S1579-0212 2mm 90 Degree Down, 6"
S1579-0213 3mm 90 Degree Down, 6"
S1579-0214 4mm 90 Degree Down, 6"
S1579-0215 5mm 90 Degree Down, 6"
S1579-0216 6mm 90 Degree Down, 6"
S1579-0542 2mm 90 Degree Down, 7"
S1579-0543 3mm 90 Degree Down, 7"
S1579-0544 4mm 90 Degree Down, 7"
S1579-0545 5mm 90 Degree Down, 7"
S1579-0546 6mm 90 Degree Down, 7"
S1579-0572 2mm 90 Degree Down, 8"
S1579-0573 3mm 90 Degree Down, 8"
S1579-0574 4mm 90 Degree Down, 8"
S1579-0575 5mm 90 Degree Down, 8"
S1579-0576 6mm 90 Degree Down, 8"



Neurosurgical Instruments



Neurosurgical Instruments

- a FERRIS SMITH KERRISON IVD RONGEUR**
S1579-1005 5mm, 90 Degree Up, 8"
(Ferris Smith Handle, Kerrison Bite)

- b FERRIS SMITH KERRISON RONGEUR**
S1579-1015 5mm, 90 Degree Down, 8"

- c FERRIS SMITH KERRISON IVD RONGEUR**
S1579-1025 3mm, 40 Degree Up, 8"
S1579-1035 5mm, 40 Degree Up, 8"

- d FERRIS SMITH SPURLING IVD RONGEUR**
S1579-1219 4 x 8mm, Straight, 7"
S1579-1250 5 x 10mm, Straight, 7"
S1579-1350 5 x 10mm, Angled Up, 7"
S1579-1450 5 x 10mm, Curved Down, 7"

- e FERRIS SMITH PITUITARY RONGEUR**
S1579-1220 2 x 10mm Straight Cup Jaw, 7"
S1579-1230 3 x 10mm Straight Cup Jaw, 7"
S1579-1240 4 x 10mm Straight Cup Jaw, 7"
S1579-1260 6 x 10mm Straight Cup Jaw, 7"
S1579-1320 2 x 10mm Curved Up Cup Jaw, 7"
S1579-1330 3 x 10mm Curved Up Cup Jaw, 7"
S1579-1340 4 x 10mm Curved Up Cup Jaw, 7"
S1579-1350 4 x 10mm Curved Up Cup Jaw, 7"
S1579-1420 2 x 10mm Curved Down Cup Jaw, 7"
S1579-1430 3 x 10mm Curved Down Cup Jaw, 7"
S1579-1440 4 x 10mm Curved Down Cup Jaw, 7"
S1579-1460 6 x 10mm Curved Down Cup Jaw, 7"

- f CUSHING "SLENDER" RONGEUR**
S1579-2000 1.5 x 10.0mm, Straight, 7"
S1579-2000 1.5 x 10.0mm, Angled Up, 7"

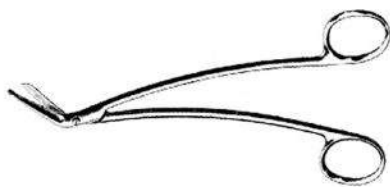
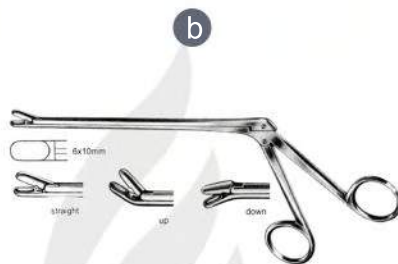
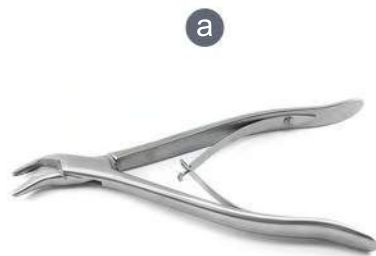
- S1579-1999** 1.5 x 10.0mm, Angled Down, 7"
S1579-1998 1.5 x 10.0mm, Straight, 9"
S1579-1997 1.5 x 10.0mm, Angled Up, 9"
S1579-1996 1.5 x 10.0mm, Angled Down, 9"

- g PEAPOD IVD RONGEUR**
S1579-2090 2.5mm, Small, Angled Up, 5.5"
S1579-2092 3.0mm, Medium, Angled Up, 5.5"
S1579-2094 4.0mm, Large, Angled Up, 5.5"

- h CUSHING IVD RONGEUR, 2x10MM**
S1579-2002 2 x 10mm Jaws, Straight, 5"
S1579-2032 2 x 10mm Jaws, Angled Up, 5"
S1579-2062 2 x 10mm Jaws, Angled Down, 5"
S1579-2012 2 x 10mm Jaws, Straight, 6"
S1579-2042 2 x 10mm Jaws, Angled Up, 6"
S1579-2072 2 x 10mm Jaws, Angled Down, 6"
S1579-2022 2 x 10mm Jaws, Straight, 7"
S1579-2052 2 x 10mm Jaws, Angled Up, 7"
S1579-2082 2 x 10mm Jaws, Angled Down, 7"
S1579-2060 2 x 10mm Jaws, Straight, 9"
S1579-2063 2 x 10mm Jaws, Angled Up, 9"
S1579-2065 2 x 10mm Jaws, Angled Down, 9"
S1579-2030 2 x 10mm Jaws, Straight, 11"
S1579-2033 2 x 10mm Jaws, Angled Up, 11"
S1579-2035 2 x 10mm Jaws, Angled Down, 11"
S1579-2036 2 x 10mm Jaws, Straight, 12"
S1579-2037 2 x 10mm Jaws, Angled Up, 12"
S1579-2038 2 x 10mm Jaws, Angled Down, 12"
S1579-2122 2x10mm with Teeth, Straight, 7"
S1579-2152 2x10mm with Teeth, Angled Up, 7"
S1579-2182 2x10mm with Teeth, Angled Down,



Neurosurgical Instruments



Neurosurgical Instruments

a **STOOKEY CRANIAL RONGEUR**

S1579-2295

b **CLOWARD TYPE RONGEUR**

S1579-2455 6 x 10mm, Straight, 5"

S1579-2456 6 x 10mm, Angled Up, 5"

S1579-2457 6 x 10mm, Angled Down, 5"

c **TAYLOR DURAL SCISSORS**

S1579-2516 Angled, One Blade has Probe, 6.25"

S1579-2530 Angled, One Blade has Probe, 5.5"

d **SCHMIEDEN (FRAZIER) TAYLOR SCISSORS**

S1579-2518 7"

e **FREER (PRESBYTERIAN) SEPTUM ELEVATOR**

S1579-3512 Curved, General Style, Holding Pin, 7"

f **WOODSON ELEVATOR**

S1579-3515 Straight and Angled End , 7"

S1579-3517 Straight and Angled End , 10"

g **WOODSON DURA SEPARATOR & SPATULA**

S1579-3516 4mm wide, 7.5"

h **LOVE GRUENWALD IVD RONGEUR 3x10MM**

S1579-2103 3x10mm, Straight, 5"

S1579-2133 3x10mm, Angled Up, 5"

S1579-2163 3x10mm, Angled Down, 5"

S1579-2195 3x10mm, Straight, 6"

S1579-2013 3x10mm, Angled Up, 6"

S1579-2014 3x10mm, Angled Down, 6"

S1579-2123 3x10mm, Straight, 7"

S1579-2153 3x10mm, Angled Up, 7"

S1579-2183 3x10mm, Angled Down, 7"

S1579-2070 3x10mm, Straight, 9"

S1579-2073 3x10mm, Angled Up, 9"

S1579-2075 3x10mm, Angled Down, 9"

S1579-2040 3x10mm, Straight, 11"

S1579-2043 3x10mm, Angled Up, 11"

S1579-2045 3x10mm, Angled Down, 11"

S1579-2076 3x10mm, Straight, 12"

S1579-2077 3x10mm, Angled Up, 12"

S1579-2078 3x10mm, Angled Down, 12"

S1579-2066 3x10mm, with Teeth, Straight, 7"

S1579-2067 3x10mm, with Teeth, Angled Up, 7"

S1579-2068 3x10mm, with Teeth, Angled Down, 7"

i **SPURLING IVD RONGEUR 4x10MM**

S1579-2204 4x10mm, Straight, 5"

S1579-2214 4x10mm, Straight, 6"

S1579-2224 4x10mm, Straight, 7"

S1579-2234 4x10mm, Angled Up, 5"

S1579-2244 4x10mm, Angled Up, 6"

S1579-2254 4x10mm, Angled Up, 7"

S1579-2264 4x10mm, Angled Down, 5"

S1579-2270 4x10mm, Straight, 9"

S1579-2273 4x10mm, Angled Up, 9"

S1579-2274 4x10mm, Angled Down, 6"

S1579-2275 4x10mm, Angled Down, 9"

S1579-2284 4x10mm, Angled Down, 7"

S1579-2290 4x10mm, Straight, 11"

S1579-2293 4x10mm, Angled Up, 11"

S1579-2294 4x10mm, Angled Down, 11"

S1579-2297 4x10mm, Straight, 12"

S1579-2298 4x10mm, Angled Up, 12"

S1579-2299 4x10mm, Angled Down, 12"

S1579-2300 4x10mm, with Teeth, Straight, 7"

S1579-2301 4x10mm, with Teeth, Angled Up, 7"

S1579-2302 4x10mm, with Teeth, Angled Down, 7"



Neurosurgical Instruments



Neurosurgical Instruments

a PENFIELD DISSECTOR

S1579-3651 #1
S1579-3651T Titanium #1

b PENFIELD DISSECTOR

S1579-3652 #2
S1579-3652 Titanium #2

c PENFIELD DISSECTOR

S1579-3653 #3
S1579-3653 Titanium #3

d PENFIELD DISSECTOR

S1579-3654 #4 Round Handle
S1579-3654T Titanium #4 Round Handle

e PENFIELD DISSECTOR

S1579-3655 #5
S1579-3655T Titanium #5

f TEARDROP SUCTION WITH THUMB VALVE

S1579-4063 3 French, 6"
S1579-4064 4 French, 6"
S1579-4065 5 French, 6"
S1579-4066 6 French, 6"
S1579-4067 7 French, 6"
S1579-4068 8 French, 6"
S1579-4069 9 French, 6"
S1579-4073 3 French, 7"
S1579-4074 4 French, 7"
S1579-4075 5 French, 7"
S1579-4076 6 French, 7"
S1579-4077 7 French, 7"
S1579-4078 8 French, 7"
S1579-4079 9 French, 7"

g EPSTEIN CURETTE

S1579-4620 #000 8"
S1579-4621 #00 8"
S1579-4622 #0 8"

h CONE RING CURETTE

S1579-4713 8mm Angled, 9"

i HOEN NERVE HOOK

S1579-4999 Angled, Blunt, 9"
S1579-5000 Straight, Blunt, 9"

j DANDY NERVE HOOK

S1579-5001 Straight, 9"
S1579-5002 Angled Left, 9"
S1579-5003 Angled Right, 9"

k SMITHWICK NERVE HOOK

S1579-5017 17cm
S1579-5021 21cm

l SMITHWICK SYMPATHECTOMY HOOK

S1579-5040 12"

m SCOVILLE NERVE HOOK DOUBLE ENDED

S1579-5045 Straight, 11.75"
S1579-5050 8mm, Straight, 9"
S1579-5051 8mm, Angled, 9"

n LOVE NERVE ROOT HOOK

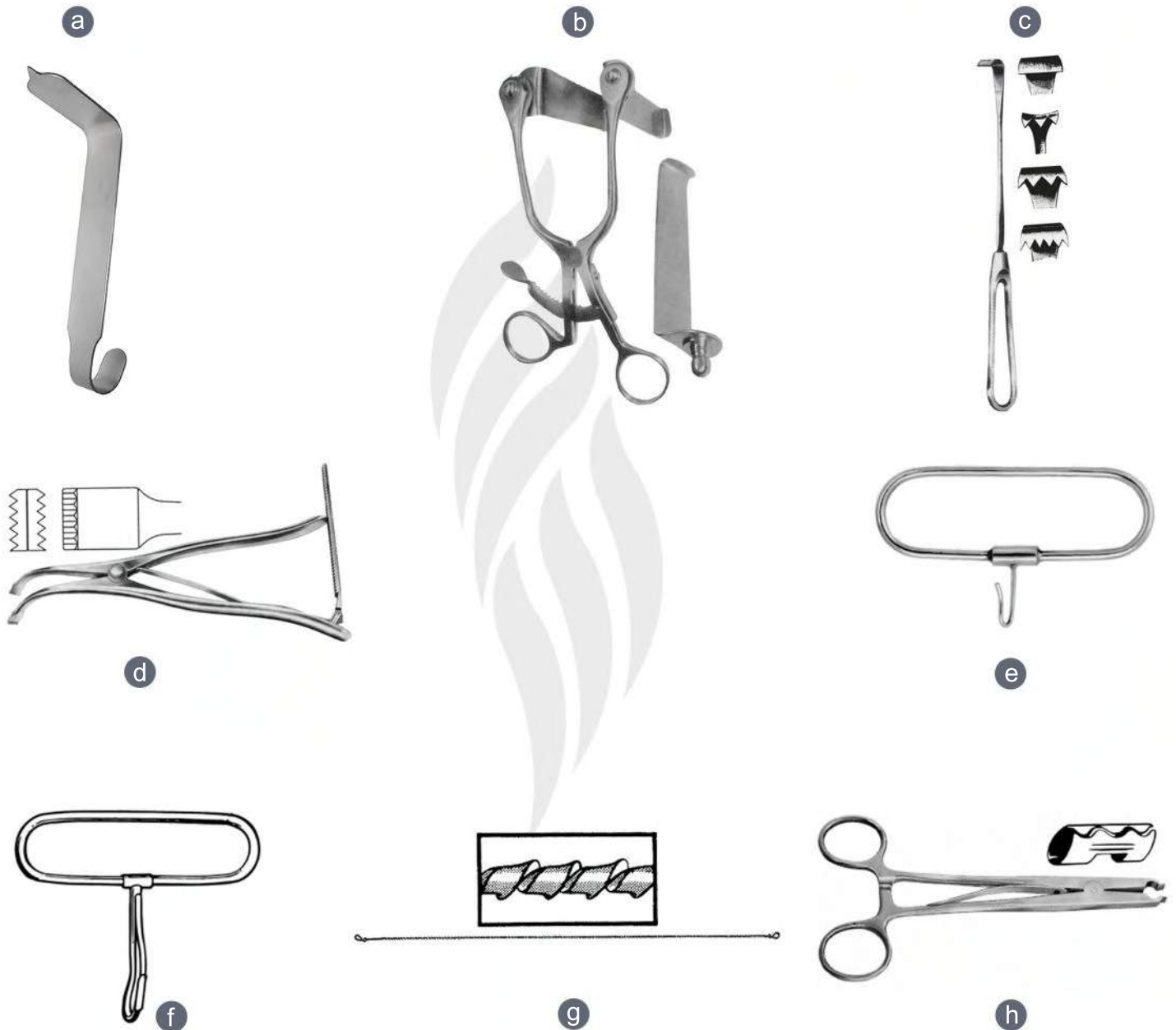
S1579-5060 Bayonet 8.5"

o MCCULLOUGH DOUBLE ENDED ELEVATOR

S1579-5768 Blunt, 4.2mm Blade, 9"



Neurosurgical Instruments



Neurosurgical Instruments

a TAYLOR SPINAL RETRACTOR

S1579-5407 1.75"x3", 6.75"

S1579-5410 1.75"x4", 6.75"

b CLOWARD CERVICAL RETRACTOR

S1579-5497 13mm, No Lip, 7.5"

S1579-5498 18mm, Lip, 7.5"

S1579-5499 20mm, Lip, 7.5"

c OLDBERG RETRACTOR

SS1579-5250 Plain, 19mm wide, 8.25"

S1579-5253 3 Prongs, 13mm wide, 8.25"

S1579-5254 4 Prongs, 15mm wide, 8.25"

S1579-5256 6 Prongs, 19mm wide, 8.25"

d INGE LAMINECTOMY SPREADER

S1579-5504 with Teeth, 9.5"

S1579-5505 with Teeth, 6.25"

S1579-5506 with Teeth, 5cm Max. Opening, 10"

S1579-5507 with Teeth, 5cm Max Opening,
and Flat Blades, 9.5"

S1579-5508 with Teeth, 5cm Max Opening,
and Concave Blades, 9.5"

S1579-5508 without Teeth, 2.8cm Max Opening,
9.5"

e GIGLI SAW HANDLE

S1579-6402 Standard Pattern, T-Shaped, 2 Per
Unit

f GIGLI STRULLY SAW HANDLE

S1579-6402L Standard Pattern, T-Shaped, with
Snap-lock, Rigid

S1579-6430 Standard, Twisted Wire Type, 12"

S1579-6406 Standard Pattern, Loop Grip, with
Snap Lock, Rigid, 2 Per Unit

S1579-6407 With Snap Lock

S1579-6407L Gigli-Strully Saw Handle, standard
pattern, T-shaped, withsnaplock,

g GIGLI WIRE SAW

S1579-6440 15.75"

S1579-6450 Standard, Twisted Wire Type, 20"

S1579-6460 23.75"

S1579-6470 27.5"

h RANEY SCALP CLIP APPLYING FORCEPS

S1579-8501 Raney Reusable Scalp Clips, 10
Clips/Set

S1579-8505 Raney Clip Applying Forceps, 6.25"



Neurosurgical Instruments

a



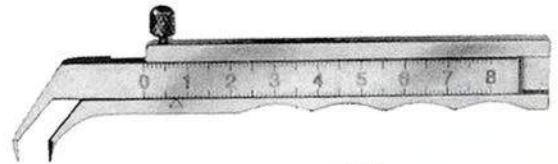
b



c



d



e



f



g



h



Neurosurgical Instruments

a JACOBSON BAYONET FORCEPS

S1589-1532 Needle Point, 7.25"

b HUNT TUMOR GRASPING Forceps

S1589-4415 Bayonet Shaped, Round Serrated,
8.75"

c YASARGIL TUMOR FORCEPS

S1589-4645 3mm Cup, 8 .75"

S1589-4650 5mm Cup, 8 .75"

S1589-4652 3mm Cup, Flat Serrated, 8 .75"

S1589-4654 5mm Cup, Flat Serrated, 8 .75"

S1589-4656 3mm Cup, with Teeth, 8 .75"

d JAMESON CALIPER

S1609-0030 Graduated in inches & mm, with
Thin Tips, Chrome, 3.75"

e THORPE CALIPER

S1609-0031 Angled, Graduated in inches & mm,
Permits Measurements in Deep
Areas, 4.5"

f CASTROVIEJO CALIPER

S1609-0040 Straight, Graduated 0-20mm,
3.25"turnable

g CASTROVIEJO CALIPER

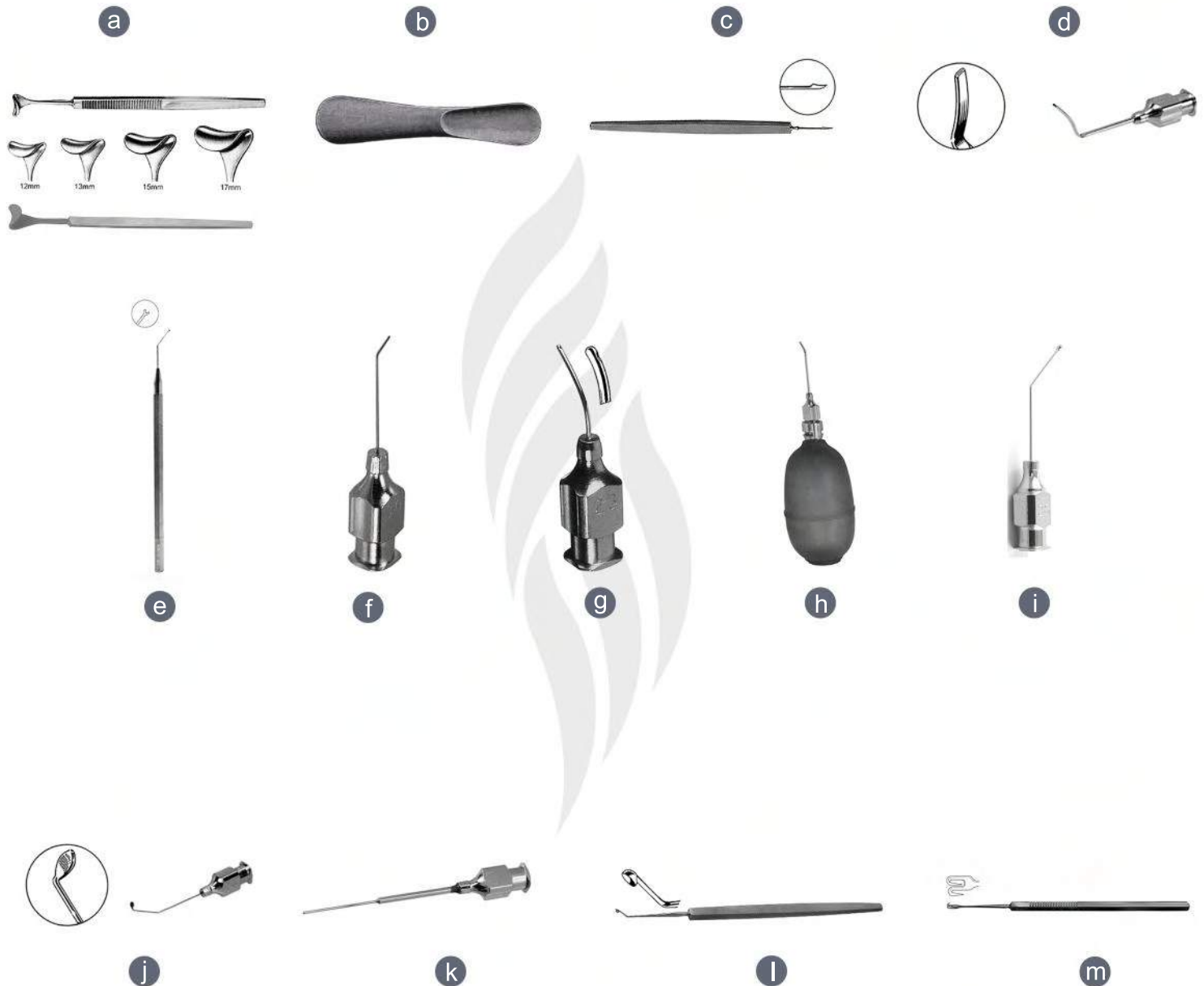
S1609-0043 Curved Shaft

h GRIFFITH BROWN FORCEPS

S1609-0127 Delicate, 9x9 Brown-Adson
Type Teeth, Castroviejo Body,
4.75"



Opthamology Instruments



a DESMARRES LID RETRACTOR

S1609-0510 Size 0, 10mm wide, 5.5"

S1609-0511NC Size 0, 10mm wide, Insulated, 5.5"

S1609-0511 Size 1, 12mm wide, 5.5"

S1609-0512NC Size 1, 12mm wide, Insulated, 5.5"

S1609-0512 Size 2, 14mm wide, 5.5"

S1609-0513NC Size 2, 14mm wide, Insulated, 5.5"

S1609-0513 Size 3, 16mm wide, 5.5"

S1609-0514 Size 4, 18mm wide, 5.5"

S1609-0518 Size 8x10mm, Insulated, 5.5"

b JAEGER LID PLATE

S1609-0595 21mm & 24mm wide Ends, 4.25"

c ZIEGLER KNIFE NEEDLE

S1609-1014 2mm

S1609-1015 3mm

S1609-1016 5mm

S1609-1017 6mm

d RANDOLPH CYCLODIALYSIS CANNULA

S1609-1087 19 gauge

e JAFFE BECHERT LENS ROTATOR

S1609-1117

f AIR INJECTION CANNULA

S1609-1148 27 gauge

S1609-1149 30 gauge

g SIMCOE IRRIGATION/ASPIRATION CANNULA, REVERSE APERTURE

S1609-1175

h BISHOP HARMON ANTERIOR CHAMBER IRRIGATING SET

S1609-1185 Cannula, Adapter, & Bulb

S1609-1186 Luer Lock Adapter & Squeeze Bulb

S1609-1187 Bishop Harmon Irrigating Cannula

i GILLS WELSH OLIVE CANNULA

S1609-1180 25 gauge

j GILLS WELSH CANNULA

S1609-1198 Angled, 25 gauge, 5"

k LACRIMAL CANNULA

S1609-1210 Straight, 23 gauge, 3cm

S1609-1211 Straight Long, 23 gauge, 3.5cm

l GILLS WELSH CAPSULE POLISHER

S1609-1496 Smooth

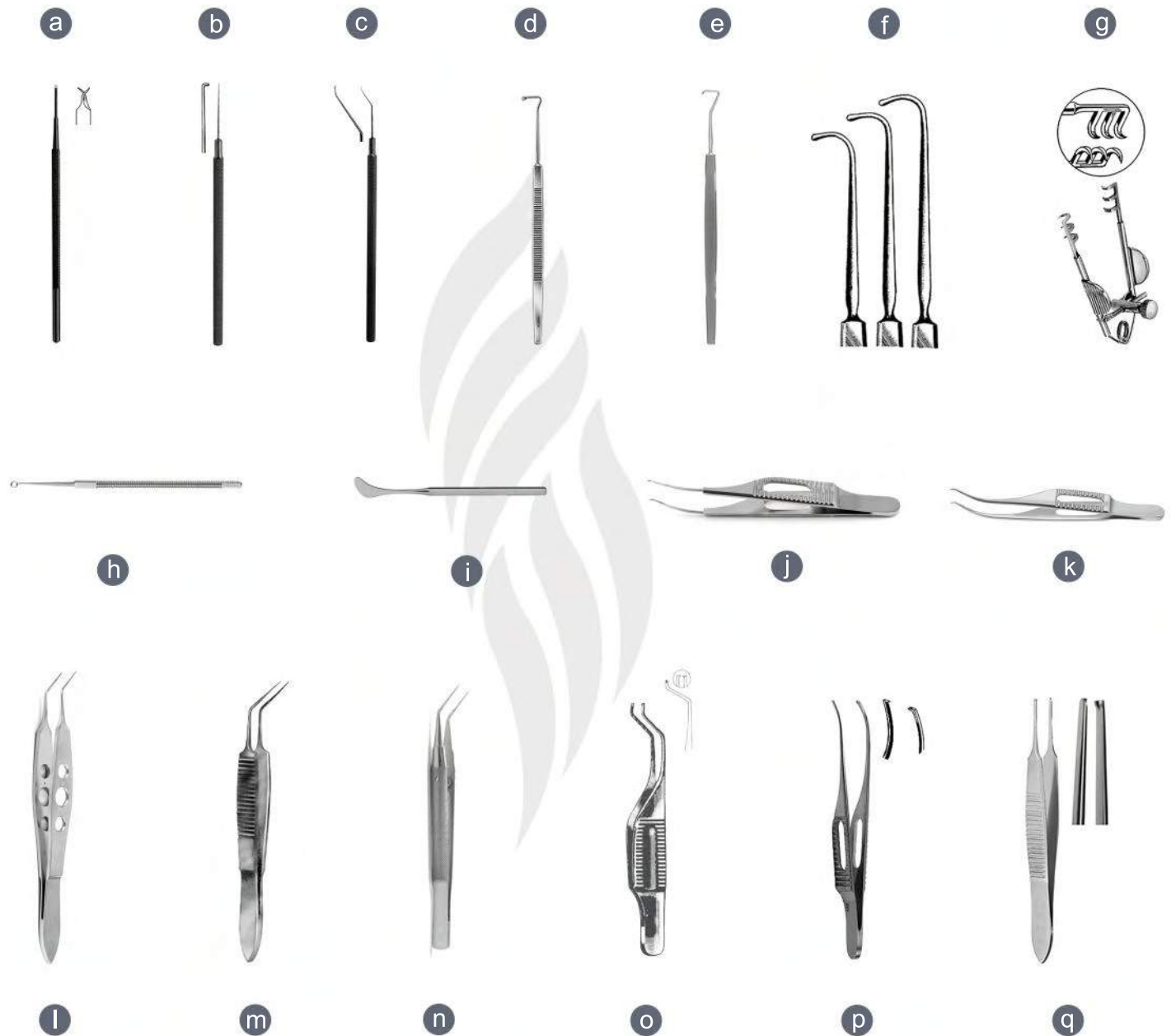
m DOUBLE FIXATION HOOK

S1609-1298 Small, 1.5mm

S1609-1298 Large, 2.0mm



Opthamology Instruments



- 
- a TWIST FIXATION HOOK**
 - S1609-1300 Right 0.5mm
 - S1609-1301 Right 0.3mm
 - S1609-1302 Left 0.5mm
 - S1609-1303 Left 0.3mm
 - b SINSKEY IRIS & IOL HOOK**
 - S1609-1310 0.25mm
 - c SINSKEY HOOK**
 - S1609-1310A 0.2mm Angled
 - d JAMESON MUSCLE HOOK**
 - S1609-1340 Small
 - S1609-1339 Large
 - e GREEN STRABISMUS HOOK**
 - S1609-1343
 - f GRAEFE STRABISMUS HOOK**
 - S1609-1344 Hook #1
 - S1609-1345 Hook #2
 - S1609-1346 Hook #3
 - g AGRICOLA RETRACTOR**
 - S1609-1416
 - h HEATH CHALAZION CURETTE**
 - S1609-1428 1
 - S1609-1429 2
 - S1609-1430 3
 - i GOLF STICK KNIFE**
 - S1609-1438
 - j HARMS UTILITY FORCEPS**
 - S1609-1465 0.12mm 1x2 Teeth
 - k COLIBRI TYING FORCEPS**
 - S1609-1467 45 Degree
 - l GASKIN FRAGMENT FORCEPS**
 - S1609-1491 11mm Angled
 - m UTRATA CAPSULORHEXIS FORCEPS**
 - S1609-1492 Flat Handle
 - n UTRATA CAPSULORHEXIS FORCEPS**
 - S1609-1499 Round Handle
 - o GILL HESS IRIS FORCEPS**
 - S1609-1509 1x2 Teeth
 - S1609-1510 1x2 Teeth, 2.8"
 - p GILL IRIS FORCEPS**
 - S1609-1511 Curved & Serrated
 - q GRAEFE IRIS FORCEPS**
 - S1609-1515 Straight, 1x2 Teeth
 - S1609-1516 Curved, Serrated
 - S1609-1517 Straight, Serrated



Opthamology Instruments





- a GRAEFE IRIS FORCEPS**
S1609-1518 Curved, 1x2 Teeth
- b BISHOP HARMON IRIS FORCEPS**
S1609-1522 1x2 Teeth, Delicate, 3.375"
S1609-1523 1x2 Teeth, Extra Delicate, 3.375"
S1609-1524 Serrated Jaw, Delicate, 3.375"
S1609-1525 1x2 Teeth, Curved, Delicate, 3.375"
- c GRAEFE FIXATION FORCEPS**
S1609-1528 3.5mm Jaw
S1609-1529 Von Graefe Fine Tissue Forceps, Multiple Atraumatic Teeth, 4.25"
- d GRAEFE FIXATION FORCEPS**
S1609-1530 Standard jaws 4.5 mm wide, with fine teeth, with catch, 4.375"
- e CONVERSE (GREEN) FIXATION FORCEPS**
S1609-1531 Jaws with Fine Teeth, Standard Pattern, 13mm wide, 4"
S1609-1532 Jaws with Fine Teeth, Standard Pattern, 5mm wide, 4"
S1609-1533 Jaws with Fine Teeth, Standard Pattern, 10mm wide, 4"
- f CONVERSE (GREEN) FIXATION FORCEPS**
S1609-1533L Jaws With Fine Teeth, With Lock, 10mm wide, 4"
- g LESTER FIXATION FORCEPS**
S1609-1534 1x2 Teeth
S1609-1535 2x3 Teeth
- h KELMAN MCPHERSON TYING FORCEPS**
S1609-1592 Angled
S1609-1596 Straight
- i KELMAN MCPHERSON FORCEPS**
S1609-1580 Wde Handle
- j JAFFE TYING FORCEPS**
S1609-1608 Straight
S1609-1609 Curved
- k HARMS TUBINGEN TYING FORCEPS**
S1609-1611 Curved, 4.125"
S1609-1612 Straight, 4.125"
- l TENNANT TYING FORCEPS**
S1609-1618 Curved
S1609-1619 Straight
- m CASTROVIEJO FORCEPS**
S1609-1630 Angled, 0.12mm Teeth, with platform
S1609-1631 Straight, 0.3mm Teeth, with platform
S1609-1632 Straight, 0.5mm Teeth, with platform
S1609-1638 Suture, 0.12mm Teeth, with platform
S1609-1639 Suture, 0.3mm Teeth, with platform
S1609-1635 Suture, 0.5mm Teeth, with platform
S1609-1636 Suture, 0.9mm Teeth, with platform
S1609-1634 Suture, 1.5mm Teeth, with platform
- n STERN CASTROVIEJO FORCEPS**
S1609-1633 Straight, Locking, 0.5mm
- o BONN FORCEPS**
S1609-1641 0.12mm Teeth
S1609-1660 Suture Forceps
- p MCPHERSON SUTURE FORCEPS**
S1609-1643 Angled, 1x2 Teeth
S1609-1643 Straight, 1x2 Teeth
- q JAMESON MUSCLE FORCEPS**
S1609-1664 0.12mm Left
S1609-1665 0.12mm Right
- r BERKE PTOSIS FORCEPS**
S1609-1669 20mm



Opthamology Instruments

a



b



c



d



e



f



g



h



i



j



k



l



m



n



o



p



q



r





- a BONACCOLTO FORCEPS**
S1609-1677 1.2mm
S1609-1678 1.7mm
- b MCCULLOUGH UTILITY FORCEPS**
S1609-1680 Cross.Serrated, 3.75"
S1609-1681 Smooth, 3.75"
- c LAMBERT CHALAZION FORCEPS**
S1609-1716 9mm
S1609-1715 12mm
- d BAIRD CHALAZION FORCEPS**
S1609-1717
- e CASTROVIEJO CORNEAL SCISSORS**
S1609-1752 Blunt, Angled Left, 4"
- f CASTROVIEJO CORNEAL SCISSORS**
S1609-1753 Blunt, Angled Right, 4"
- g CASTROVIEJO CORNEAL SCISSORS**
S1609-1754 Blunt, Strong Curved, 4.5"
- h CASTROVIEJO CORNEAL SCISSORS**
S1609-1756 Blunt, Angled, 4"
- i CASTROVIEJO CORNEAL SCISSORS**
S1609-1768 Curved, 12mm Blades, 4"
S1609-1769 Curved, 8mm Blades, 4"
S1609-1770 Curved, 4mm Blades, 4"
- j CASTROVIEJO KERATOPLASTY SCISSORS**
S1609-1755 Blunt, 5.5"
S1609-1841 Utility Stitch Scissors
- k AEBLI CORNEAL SCISSORS**
S1609-1773 Right Spring
- l AEBLI CORNEAL SCISSORS**
S1609-1774 Left Spring
- m CASTROVIEJO CORNEAL SECTION SCISSORS**
S1609-1776 Standard Right
- n CASTROVIEJO CORNEAL SECTION SCISSORS**
S1609-1779 Standard Left
- o CASTROVIEJO CORNEAL SECTION SCISSORS**
S1609-1782 Mini Right
- p CASTROVIEJO CORNEAL SECTION SCISSORS**
S1609-1783 Mini Left
- q STEVENS TENOTOMY SCISSORS
LARGE RIBBON HANDLES, FLAT SHANKS**
S1609-1802 Heavy Pattern, Blunt Tips, Straight, 4"
S1609-1803 Heavy, Blunt Points, Curved, 3.75"
S1609-1804 Light Pattern, Blunt Tips, Straight, 4"
S1609-1807 Light Pattern, Blunt Tips, Curved, 4"
- r STEVENS TENOTOMY SCISSORS**
S1609-1805 Standard Pattern, Straight
S1609-1806 Standard Pattern, Curved



Opthamology Instruments

a



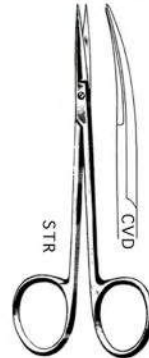
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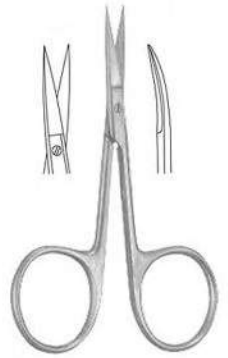
c



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n

a WESTCOTT STITCH SCISSORS

- S1609-1808** Curved, Sharp Tips, 4"
- S1609-1808** Curved, Sharp Tips, 4.75"
- S1609-7406** Curved, Sharp, Delicate, 4.75"

b GRADLE EYE SUTURE SCISSORS RIBBON STYLE RING HANDLES

- S1609-1812** Slightly Curved, Sharp Points, 3.75"
- S1609-1813** Curved, Sharp Points, 3.875"

c IRIS SCISSORS, FLAT SHANKS LARGE RIBBON RING HANDLES

- S1609-1823** Short Blades, Sharp Tips, Straight, 4"
- S1609-1824** Short Blades, Sharp Tips, Curved, 4"
- S1609-1844** Curved Sharp Tips, 4.25"
- S1609-1845** Straight Blunt Tips, 4.25"
- S1609-1846** Curved Blunt Tips, 4.25"
- S1609-1847** Straight, Standard Pattern, 4"
- S1609-1848** Curved, Standard Pattern, 4"
- S1609-1853** Utility Scissors, Curved, Blunt, 4.0625"

d IRIS SCISSORS

- S1609-1814** Straight, Sharp
- S1609-1815** Curved, Sharp
- S1609-1825** Straight, Sharp, Very Delicate Point
- S1609-1826** Curved, Sharp, Very Delicate Point
- S1609-1830** Curved, Standard Pattern

e IRIS SCISSORS, DELICATE

- S1609-1827** Iris Scissors, Delicate, Large Finger Rings, Straight, 4"
- S1609-1828** Iris Scissors, Delicate, Large Finger Rings, Curved, 4"

f IRIS MICRO DISSECTING SCISSORS

- S1609-1852** Curved, 4"
- S1609-1854** Straight, 4"

g VANNAS SCISSORS

- S1609-1834** Straight Blades, 3.375"
- S1609-1835** Curved Blades, 3.375"
- S1609-7005** Straight 5mm Blades, 3"
- S1609-7025** Curved 5mm Blades, 3"

h VANNAS CAPSULE SCISSORS

- S1609-1836** Angled.Up
- S1609-1837** 5mm Blades, Angled.Up
- S1609-1838** 11mm Blades, Angled.Up
- S1609-1838** Angled.to Side
- S1609-1849** Angled, Extra Delicate

i WESTCOTT UTILITY SCISSORS

- S1609-1842** Curved, Round Sharp, Tips, 5.125"
- S1609-7402** Curved, Round Blunt, Tips, 4.5"
- S1609-7404** Curved, 10mm Blades, 4.25"
- S1609-7402** Straight, 10mm Blades, 4.25"

j WESTCOTT CONJUNCTIVAL SCISSORS

- S1609-1859** Curved Wide Handle

k WESTCOTT TENOTOMY SCISSORS

- S1609-7403** Sharp, 5.75"

l GILLS VANNAS SCISSORS

- S1609-1862** Thin Straight
- S1609-1862** Thin Curved
- S1609-1862** Thin Angled

m CASTROVIEJO SCISSORS

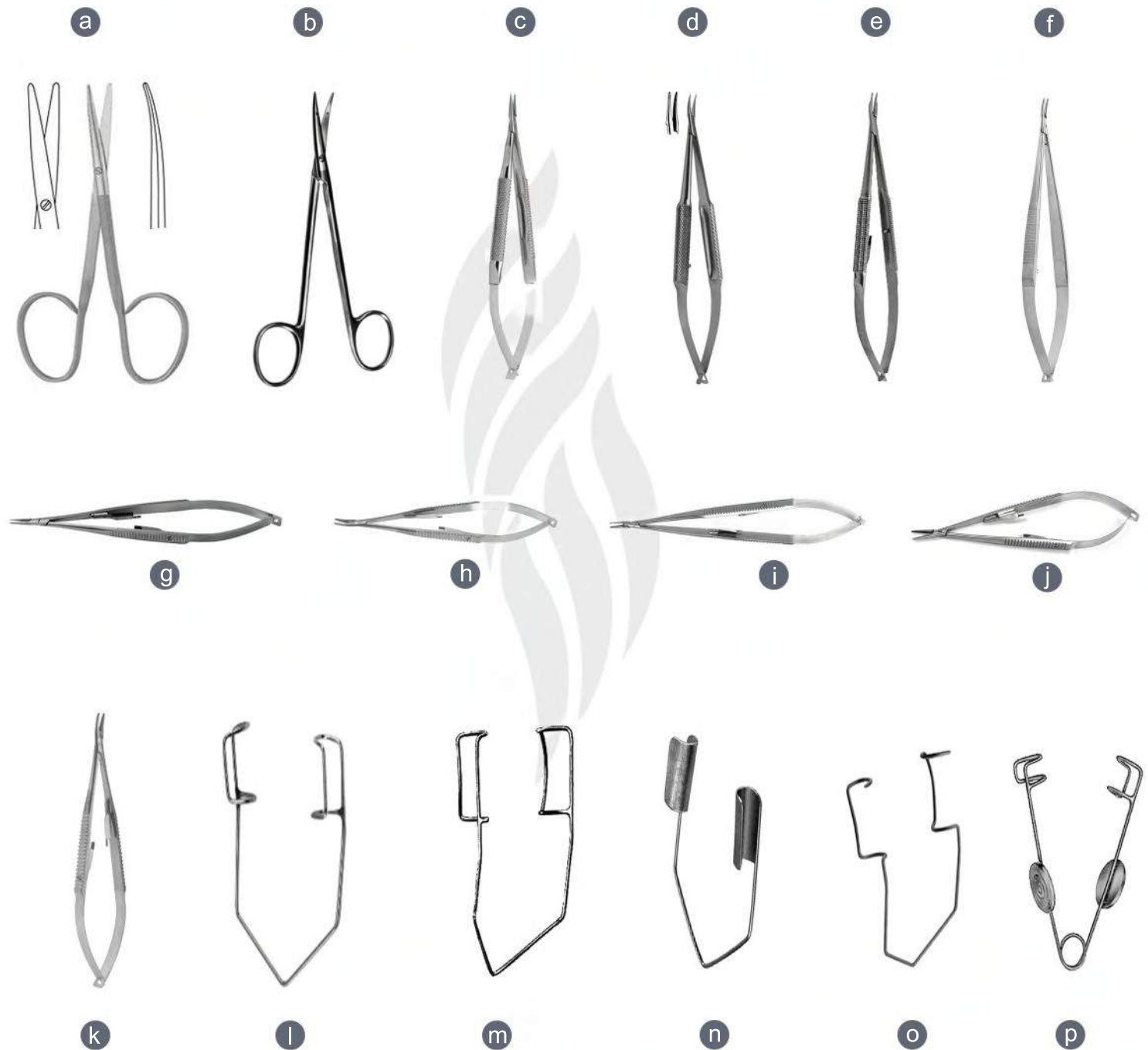
- S1609-7331** 8mm Blades, Curved, Sharp, 10cm/4"
- S1609-7408** Straight, Sharp, 4"
- S1609-7431** Straight, Sharp, 3.5"

n WILMER (CONVERSE) SCISSORS

- S1609-1850** Angled Up On Flat, 4.25"
- S1609-1850** Angled Heavy Rounded Blades, 4.25"



Ophthalmology Instruments



a STRABISMUS SCISSORS, RIBBON HANDLE

S1609-1856 Straight

S1609-1857 Curved

S1609-1858 Strong Curved

b LITTLER PLASTIC SURGERY AND SUTURE SCISSORS

S1609-1868 Suture Hole In Blades, Curved, 4.75"

c ULTRA NEEDLE HOLDER

S1609-1879 Curved, 9mm, without Lock

**d BARRAQUER NEEDLE HOLDER
ROUND HANDLES**

S1609-1896 Curved, without Lock

S1609-1896 Curved, without Lock, 5"

S1609-1906 Straight, without Lock, 5"

**e BARRAQUER NEEDLE HOLDER
ROUND HANDLES**

S1609-1897 Curved, with Lock

S1609-1904 Curved, with Lock, 5"

S1609-1905 Straight, with Lock, 5"

f CASTROVIEJO NEEDLE HOLDER

S1609-1910 Curved, Delicate, without Lock

S1609-1918 Straight, Delicate, without Lock

g CASTROVIEJO NEEDLE HOLDER

S1609-1917 Straight, Delicate, with Lock

h CASTROVIEJO NEEDLE HOLDER

S1609-1909 Curved, Delicate, with Lock

i CASTROVIEJO NEEDLE HOLDER

S1609-1922 16mm Jaws, Straight, with Lock

j CASTROVIEJO NEEDLE HOLDER

S1609-1924 Straight, Standard, with Lock

S1609-1923 Straight, Standard, without Lock

k CASTROVIEJO NEEDLE HOLDER

S1609-1925 Curved, with Lock, 5.5"

l BARRAQUER EYE SPECULUM

S1609-1962 Pediatric

m BARRAQUER EYE SPECULUM

S1609-1963 Large Blades 15mm wide, 44mm, 1.75"

S1609-1964 Adult, Heavy

S1609-1967 Small Blades 10mm wide, 44mm, 1.75"

n BARRAQUER EYE SPECULUM

S1609-1966 Solid Blades, Adult

S1609-1969 Solid Blades, Child

**o KRATZ BARRAQUER WIRE EYE SPECULUM
OPEN BLADES**

S1609-1968 Blades 15 mm wide

p ALFONSO EYE SPECULUM

S1609-1974 Newborn



Opthamology Instruments

a



b



c



d



e



f



g



h



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k



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m



n



o



a LIEBERMAN EYE SPECULUM
S1609-2003 K-Wire 17mm Open Blades

b WILLIAMS LACRIMAL PROBE
S1609-1982 Sterling Silver 00-0
S1609-1983 Sterling Silver 1-2
S1609-1984 Sterling Silver 3-4
S1609-1985 Sterling Silver 5-6
S1609-1986 Sterling Silver 7-8

c SERREFINE
S1609-2027 Small Curved, 37mm, 1.5"
S1609-2026 Small Straight, 37mm, 1.5"

d SERREFINE
S1609-2028 Large Straight, 55mm
S1609-2029 Large Curved, 55mm

e DIX FOREIGN BODY NEEDLE AND SPUD
S1609-2075 Protected In Sliding Handle

f DIX FOREIGN BODY NEEDLE AND SPUD
S1609-2085 Protected In Reversible Screw Handle
S1609-2085 Needle and Screw Socket

g TYRELL HOOK
S1609-2202 Sharp, 2mm wide , 5"
S1609-2203 Blunt, 2mm wide , 5"

h WIENER CORNEAL HOOK
S1609-2225 Sharp

i MEYHOEFER CHALAZION CURETTE
S1609-3008 Size 000, 0.5mm wide, 5"
S1609-3009 Size 00, 1mm wide, 5"
S1609-3010 Size 0, 1.5mm wide, 5"
S1609-3011 Size 1, 2.5mm wide, 5"
S1609-3012 Size 2, 3.0mm wide, 5"

S1609-3013 Size 3, 3.5mm wide, 5"
S1609-3014 Size 4, 4.0mm wide, 5"
S1609-3015 Size 5, 4.5mm wide, 5"
S1609-3016 Size 6, 5.0mm wide, 5"
S1609-3017 Size 7, 5.5mm wide, 5"

j BOWMAN LACRIMAL PROBE
S1609-3400S Sterling Silver , Set of 6, 5.125"
S1609-3400 Sterling Silver, Size 0000-000, 5.125"

S1609-3401 Sterling Silver, Size 00-0, 5.125"
S1609-3402 Sterling Silver, Size 1-2, 5.125"
S1609-3404 Sterling Silver, Size 3-4, 5.125"
S1609-3406 Sterling Silver, Size 5-6, 5.125"
S1609-3408 Sterling Silver, Size 7-8, 5.125"

k BISHOP HARMON
S1609-4210 Dressing Forceps, Fine Cross Ser rated Tips 0.5 mm wide, 3.375"
S1609-4212 Tissue Forceps, Standard 0.7mm 1x2 Teeth, 3.375"
S1609-4212 Micro Tissue Forceps, 0.3mm 1x2 Teeth, 3.375"

m FOERSTER EYE FORCEPS
OCTAGONAL GRIP, TISSUE FORCEPS
S1609-4260 Straight, 1x2 Teeth, 0.5mm wide, 3.75"
S1609-4260 Curved, 1x2 Teeth, 0.5mm wide, 3.75"

n OCTAGONAL GRIP, DRESSING FORCEPS
S1609-4260 Straight, 1x2 Teeth, 0.5mm wide, 3.75"
S1609-4260 Curved, 1x2 Teeth, 0.5mm wide, 3.75"

o TUBINGEN TYING FORCEPS
S1609-4771 Smooth Plate Form, 10cm, 4"



Opthamology Instruments



a

DESMARRES CHALAZION FORCEPS

S1609-5501 Small Size, Inside Ring 17x11mm,
3.5"

S1609-5502 Medium Inside Ring 23x12mm,
3.5"

S1609-5503 Large Size, Inside Ring 28x17mm,
3.5"

b

HUNT CHALAZION FORCEPS

S1609-5514

c

AYER CHALAZION FORCEPS

S1609-5515 Inside Ring Diameter 8.5mm, Solid
Blade 8mm Diameter

d

SWISS CILIA FORCEPS

S1609-5709 Precision Fitted Diagonal Jaws,
3mm wide, 3.75"

e

CILIA FORCEPS

S1609-5710 Serrated, Flat, 9cm/3.5"

f

LITTAUER CILIA FORCEPS

S1609-5715 Flat Edge Tip 9cm/3.5"

g

BERGH CILIA FORCEPS

S1609-5725 Horizontal Serrations, 3.5"

h

BONN MINIATURE IRIS SCISSORS

S1609-7392 Straight, 15mm blades, Sharp,
3.5"

S1609-7393 Curved, 15mm blades, Sharp, 3.5"

S1609-7394 Straight, 15mm blades, Blunt, 3.5"

S1609-7395 Curved, 15mm blades, Blunt, 3.5"

i

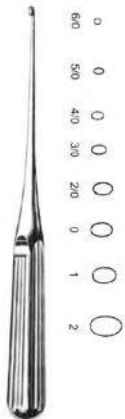
CASTROVIEJO BLADE BREAKER+HOLDER

S1609-8413 With Push-Pull Lock, 5.25"



Ear Instruments

a



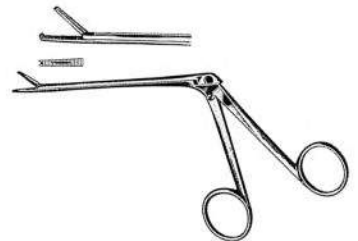
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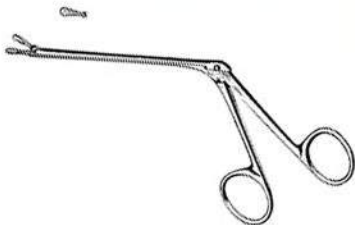
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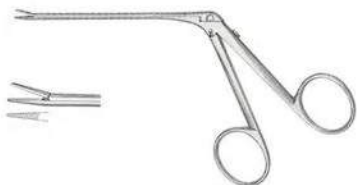
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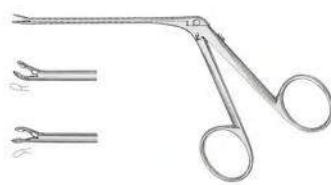
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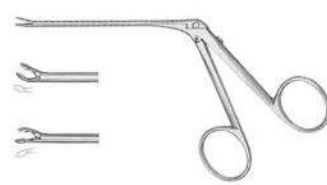
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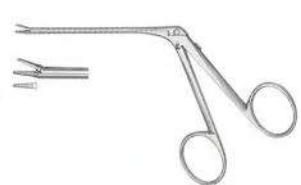
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i



j



k



a LEMPERT CURETTE

S1619-0036 2x3mm, 7"

S1619-0037 2.5x4mm, 7"

b WILDE DRESSING FORCEPS

S1619-0108 Delicate, 5.75"

S1619-0109 Regular, 5.75"

c HARTMAN EAR FORCEPS

S1619-0111 Delicate, 3x6mm Jaws, Shaft 3"

d NOYES EAR FORCEPS

S1619-0116 Regular, 5.5"

S1619-0116 1x2 Teeth, 7mm Serrated, Shaft 5.5"

e DUCK BILL EAR FORCEPS

S1619-0118 9mm

f WEINGARTNER EAR FORCEPS

S1619-0119

g BELLUCCI EAR FORCEPS

S1619-0132 Serrated Jaws, 8mm wide, Shaft 3"

h HOUSE ALLIGATOR "CRIMPER" FORCEPS

S1619-0138 Very Flat Serrated, Tapered Jaws,
Dull Point, 8mm wide , Shaft 2.75"

i HOUSE OVAL CUP FORCEPS

S1619-0142 Angled Cups, Angled Right,
15 degrees, 0.9mm wide,
Shaft 2.75"

S1619-0143 Angled Cups, Angled Left,
15 degrees, 0.9mm wide,
Shaft 2.75"

S1619-0150 0.9 x2.0mm Cups, Extra
Fine, 2.75"

S1619-0156 0.75mm Cups, Shaft 2.75"

j HOUSE MINIATURE EAR FORCEPS

S1619-0152 0.6x1mm Cups, Straight, Shaft
2.75"

S1619-0152 0.6x1mm Cups, Angled 15°,
2.75"

S1619-1940 0.6x1mm Cups, Straight,
Shaft 2.875"

S1619-1941 0.6x1mm Cups, Angled 15°,
2.875"

j HOUSE ALLIGATOR FORCEP

S1619-0144 6mm Curved Right 3",
74mm Shaft, 5.5" Overall

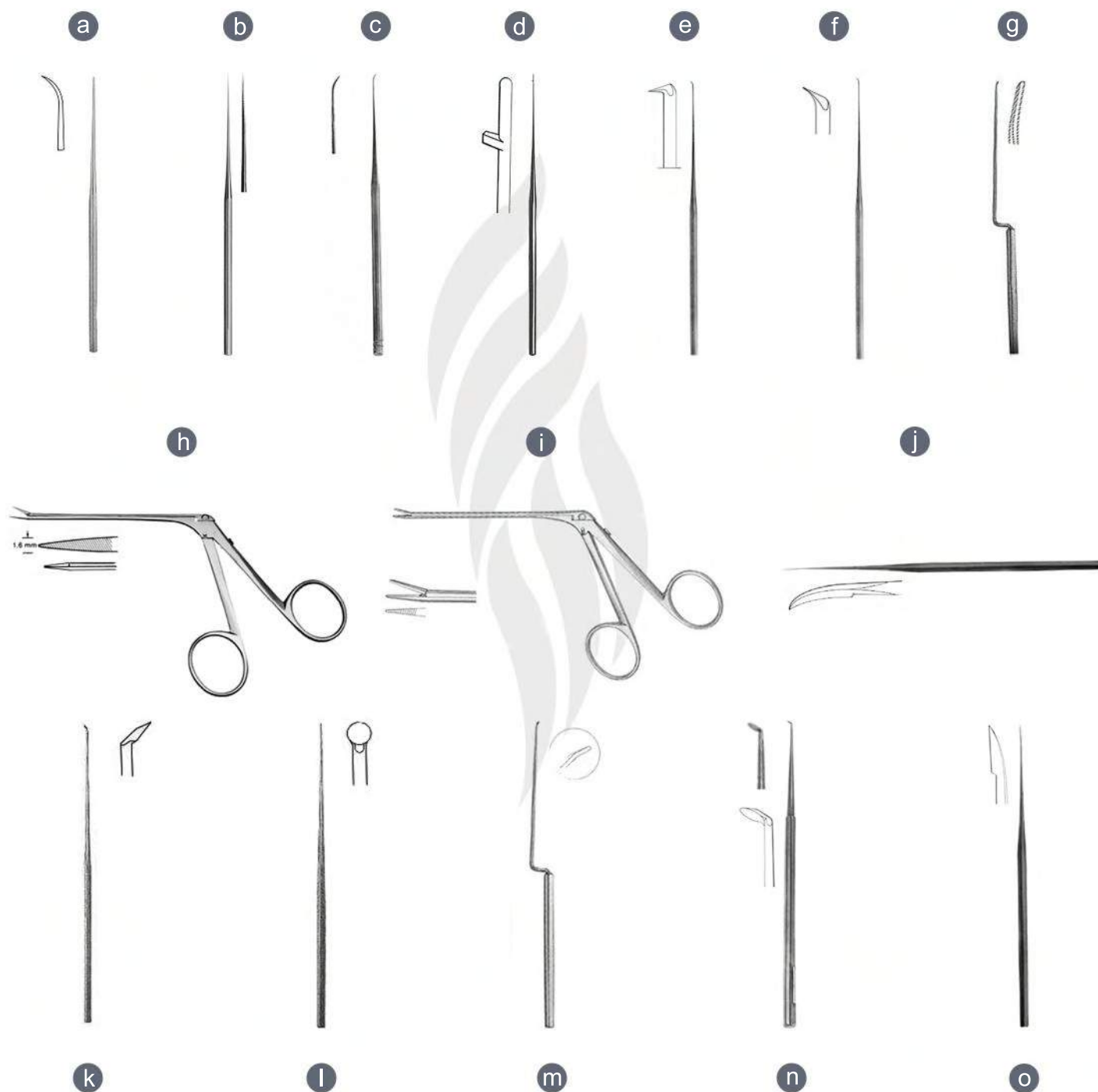
S1619-0146 Serrated Jaws, 6mm Jaw
Length, Shaft 2.75"

S1619-0147 Miniature, Finely Serrated,
Extra Delicate Jaws,
4mm Jaw Length, Shaft 2.75"

S1619-0159 6mm Curved Left 3", 74mm Shaft,
5.5" Overall



Ear Instruments



a

HOUSE NEEDLE

S1619-0359 Malleable Shaft, Octagonal Handle, Curved Tip, Semi-Sharp Point, 6.61"

b

HOUSE BARBARA PICK

S1619-0365 Octagonal Handle, Straight Point, Malleable Shaft, 6.5"

c

HOUSE NEEDLE

S1619-0366 Malleable Shaft, Octagonal Handle, Rosen-Type Curved, Slightly Dulled Tip, 6.61"

d

HOUSE STRUT CALIPER, OCTAGONAL HANDLE, MALLEABLE SHAFT

S1619-0367 3.5mm Mark From Tip, 6.5"

S1619-0368 4mm Mark From Tip, 6.5"

S1619-0369 4.5mm Mark From Tip, 6.5"

S1619-0370 5mm Mark From Tip, 6.5"

e

HOUSE OVAL WINDOW PICK, OCTAGONAL HANDLE

S1619-0373 0.33mm Long Point, Angled 90 degree Malleable Medium Shaft, 6.5"

S1619-0374 0.50mm Long Point, Angled 90 degree Malleable Medium Shaft, 6.5"

S1619-0375 0.66mm Long Point, Angled 90 degree Malleable Medium Shaft, 6.5"

f

HOUSE OVAL WINDOW PICK, OCTAGONAL HANDLE

S1619-0383 0.33mm Long Point, Angled 30 Degrees, Malleable Shaft, 6.5"

S1619-0384 0.66mm Long Point, Angled 30 Degrees, Malleable Shaft, 6.5"

g

HOUSE ELEVATOR , "THE GIMMICK"

S1619-0376 12.mm Long Tip Angled at 15 degrees Octagonal Handle, 1mm, 6.5"

h

HOUSE DIETERS MALLEUS NIPPER

S1619-0156 2mm wide, Shaft 3"

S1619-0156 Mini

i

MICRO ALLIGATOR EAR FORCEPS

S1619-0160 Serrated Jaws, 0.6mm wide, 3mm Jaw Length, Shaft 2.75"

S1619-0160E Ebonized, Serrated Jaws, 0.6mm wide, 3mm Jaw Length, Shaft 2.75"

j

HOUSE SICKLE KNIFE, "NO. 1 KNIFE"

S1619-0379 Octagonal Handle, 0.75mm Curved Blade, 6.5"

k

HOUSE SICKLE KNIFE, "NO. 2 KNIFE"

S1619-0377 Octagonal Handle , 2x3mm Tapered Tip, Angled 45 degrees, 6.5"

l

HOUSE INCUDOSTAPEDIAL JOINT KNIFE

S1619-0378 Octagonal Handle , 0.75mm Dia. Blade, Angled 60 degrees, 6.5"

S1619-039 Octagonal Handle, 0.75x1.5mm Dia. Blade, Angled 20 degrees, 6.5"

m

HOUSE INCUDOSTAPEDIAL JOINT KNIFE

S1619-0396 Octagonal Handle, 0.5x1.5mm Long Blade, Angled 20 Degrees, 6.5"

n

ROSEN KNIFE CURETTE

S1619-0450 Octagonal Handle, Angled Up 45° Large, 2.5mm Diameter Blade, 6.5"

S1619-0451 Octagonal Handle, Angled Up 45° Small, 2.0mm Diameter Blade, 6.5"

o

HOUSE MYRINGOTOMY KNIFE

S1619-0397 Octagonal Handle, 3.5mm Blade, 6.5"



Ear Instruments

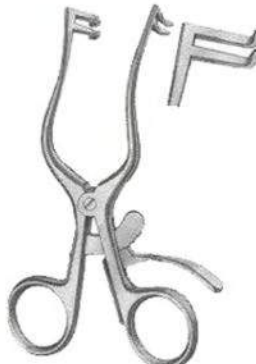
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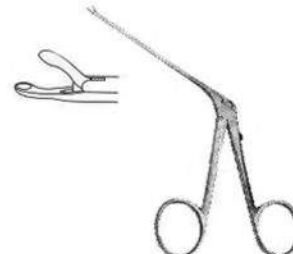
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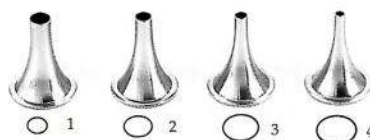


- ①
- ②
- ③
- ④

h



i



j



k



Ear Instruments

a HOUSE ELEVATOR CHISEL

S1619-0393 1.5 mm wide Curved Scraping Tip,
Flat Bayonet Handle, 88mm Work
-ing Length, 6.70" Overall Length

S1619-0394 1 mm wide Curved Scraping Tip,
Flat Bayonet Handle, 88mm Work
-ing Length, 6.75" Overall Length

b HOUSE TYMPANOPLASTY KNIFE

S1619-0395 Octagonal Handle , 7mm Curved
Blade, 6.5"

c PAPARELLA WEITLANER RETRACTOR

S1619-0604 3.3cm Inside Spread, 2x2 Semi-
Sharp Teeth, Self-Retaining Prongs
13mm Long, 5.11"

d WEITLANER BABY RETRACTOR

S1619-0610 3x3 Blunt Prongs, 4.5"

e HOUSE BELLUCCI ALLIGATOR SCISSORS

S1619-0706 Straight, 5mm wide, Shaft 3"

S1619-0707 Left, 5mm wide, Shaft 3"

S1619-0708 Right, 5mm wide, Shaft 3"

f FARRIOR SPECULUM OVAL NON-GLARE STAINLESS STEEL

S1619-0917 #1 4.5x6mm Regular Circular End

S1619-0923 #7 10x12.5mm Regular Circular End

S1619-0931 #1 5x6mm Oblique End

S1619-0932 #2 6x7mm Oblique End

S1619-0933 #3 7x8mm Oblique End

S1619-0934 #4 8x10mm Oblique End

S1619-0935 #5 9x11mm Oblique End

S1619-0936 #6 10x12mm Oblique End

S1619-0937 #7 11x13mm Oblique End

g HOUSE WULLSTEIN ALLIGATOR FORCEPS

S1619-4122 0.6x1.0mm Cups, Shaft 3"

S1619-4122E Ebonized, 0.6x1.0mm Cups, Shaft
3"

h HARTMAN EAR SPECULUM

S1619-0951 Round, Set of 4, Sizes 4mm to 7mm

S1619-0952 Hartman Speculum #1, 3mm Dia.

S1619-0953 Hartman Speculum #2, 4mm Dia.

S1619-0954 Hartman Speculum #3, 5mm Dia.

S1619-0955 Hartman Speculum #4, 6mm Dia.

S1619-0956 Hartman Speculum #5, 7mm Dia.

S1619-0110 Hartman Specula, Set of 3

i GRUBER EAR SPECULUM, OVAL CHILD & INFANT SIZE, LIGHT SHORT

S1619-0964 Set of 4, Sizes 1, 2, 3 & 4

S1619-0979 Size 1, 2x3mm

S1619-0965 Size 2, 2x3mm

S1619-0966 Size 3, 4x5mm

S1619-0967 Size 4, 5x6mm

j HARTMAN EAR SPECULUM, OVAL SET OF 4

S1619-0957

S1619-0958 Oval, 4.5x5.0mm

S1619-0959 Oval, 5.5x6.0mm

S1619-0960 Oval, 6.5x7.0mm

S1619-0961 Oval, 7.5x8.0mm

S1619-0963 Infant, Oval, 2.5x3.0mm

k GRUBER SPECULUM ADULT, OVAL, LONG

S1619-0957

S1619-0973 #1, 4x5mm

S1619-0969 #2, 5x6mm

S1619-0970 #3, 6x7mm

S1619-0971 #4, 7x8mm

S1619-0972 Set of 4



Ear Instruments



a TOYNBEE EAR SPECULUM, ROUND

S1629-0130 Set of 3, Sizes 1, 2 & 3

S1629-0137 Size 1, 4.0mm

S1629-0138 Size 2, 5.0mm

S1629-0139 Size 3, 6.0mm

b BOUCHERON EAR SPECULUM, ROUND

S1629-0161 Set Of 4, Sizes 1, 2, 3 & 4

S1629-0166 Size 1, 4.5mm

S1629-0167 Size 2, 5.5mm

S1629-0168 Size 3, 6.5mm

S1629-0169 Size 4, 7.5mm

c FERGUSON FRAZIER SUCTION

S1619-1021 6 French , 90° Angle

S1619-1022 7 French , 90° Angle

S1619-1023 8 French , 90° Angle

S1619-1024 9 French , 90° Angle

S1619-1025 10 French , 90° Angle

S1619-1029 11 French , 90° Angle

S1619-1026 12 French , 90° Angle

S1619-1027 14 French , 90° Angle

d ROSEN SUCTION TUBE

S1619-1034 14 Gauge, 2.5"

S1619-1035 15 Gauge, 2.5"

S1619-1036 16 Gauge, 2.5"

S1619-1037 17 Gauge, 2.5"

S1619-1038 18 Gauge, 2.5"

S1619-1039 19 Gauge, 2.5"

S1619-1040 20 Gauge, 2.5"

S1619-1041 22 Gauge, 2.5"

S1619-1042 24 Gauge, 2.5"

S1619-1043 26 Gauge, 2.5"

e HOUSE CUTOFF ADAPTOR

S1629-2148 4.0mm Diameter Tubing End, For
Use with Rosen Suction Tubes

f HOUSE SUCTION IRRIGATION TUBE

S1619-1056 2.0x2.5 French, 3.35"

S1619-1057 2.5x4.0 French, 2.75"

S1619-1058 2.5x4.0 French, 3.75"

S1619-1059 4.0x5.0 French, 2.75"

S1619-1060 4.0x5.0 French, 3.75"

S1619-1061 5.0x7.0 French, 3.75"

S1619-1062 6.0x8.0 French, 3.75"

S1619-1063 7.0x10.0 French, 3.75"

S1619-1064 8.0x12.0 French, 3.75"

S1619-1065 12.0x14.0 French, 3.75"

g BARON SUCTION TUBE, TUBE

S1629-2210 Size 3 French, 1.0mm, 3"

S1629-2215 Size 5 French, 1.0mm, 3"

S1629-2220 Size 7 French, 1.0mm, 3"

h SCHUKNECHT SUCTION TUBE

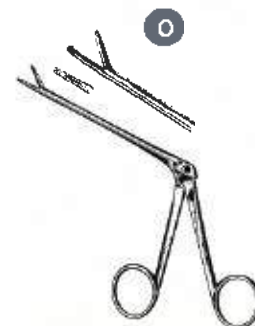
S1629-2230 20 Gauge, 3.07"

S1629-2232 22 Gauge, 3.07"

S1629-2231 24 Gauge, 3.07"



Ear Instruments



Ear Instruments



- a TUNING FORKS, ALUMINIUM ALLOY**
S1629-0705 Set Of 5 Tuning Forks, C-128, C-256, C-512, C-1024, C-2048, with Case
- b TUNING FORK, ALUMINIUM ALLOY**
S1629-0709 C-64 Vibrations
- c TUNING FORK, ALUMINIUM ALLOY**
S1629-0710 C-128 Vibrations
- d TUNING FORK, ALUMINIUM ALLOY**
S1629-0712 C-512 Vibrations
- e TUNING FORK, ALUMINIUM ALLOY**
S1629-0713 C-1024 Vibrations
- f TUNING FORK, ALUMINIUM ALLOY**
S1629-0714 C-2048 Vibrations
- g TUNING FORK, ALUMINIUM ALLOY**
S1629-0715 C-4096 Vibrations
- h BUCK EAR CURETTE**

STRAIGHT SHARP	STRAIGHT BLUNT
S1629-1109 Size 00, 6.5"	S1629-1159
S1629-1110 Size 0, 6.5"	S1629-1160
S1629-1111 Size 1, 6.5"	S1629-1161
S1629-1112 Size 2, 6.5"	S1629-1162
S1629-1113 Size 3, 6.5"	S1629-1163
S1629-1114 Size 4, 6.5"	S1629-1164
S1629-1115 Size 5, 6.5"	S1629-1165
S1629-1116 Size 6, 6.5"	
S1629-1117 Size 7, 6.5"	
- i BUCK EAR CURETTE, SHARP**

ANGLED SHARP	ANGLED BLUNT
S1629-1209 Size 00, 6.5"	S1629-1309
S1629-1210 Size 0, 6.5"	S1629-1310
S1629-1211 Size 1, 6.5"	S1629-1311
S1629-1212 Size 2, 6.5"	S1629-1312
S1629-1213 Size 3, 6.5"	S1629-1313
S1629-1214 Size 4, 6.5"	S1629-1314
S1629-1215 Size 5, 6.5"	S1629-1315

- j BILLEAU FLEXIBLE EAR LOOP**
S1629-1401 Small Size, #1, 6.5"
S1629-1401 Medium Size, #2, 6.5"
S1629-1401 Large Size, #3, 6.5"

- k SHAPLEIGH EAR CURETTE**
S1629-1431 #1
S1629-1432 #2

- l GROSS HOOK AND EAR SPOON**
S1629-1470

GROSS HOOK AND CURETTE
S1629-1475

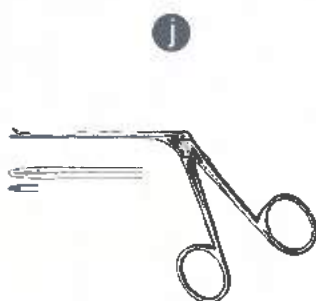
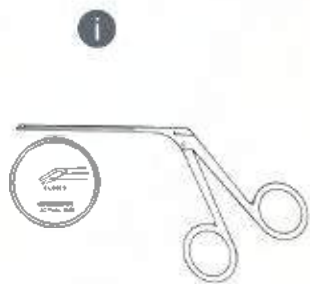
- m DAY EAR HOOK**
S1629-1651 Small Size, 6.5"
S1629-1652 Large Size, 6.5"

- n FERRIS SMITH SPONGE & FRAGMENT FORCEPS**
S1629-2540 Serrated Jaws, Fenestrated
6x8mm, Shaft: 4.5"

- o NOYES EAR FORCEPS**
S1629-3114 14cm
S1629-3116 16cm
S1629-3120 20cm
S1629-3128 28cm



Ear Instruments



Ear Instruments

a WESTMACOTT NASAL FORCEPS
S1629-3125

b HARTMANN HERZFELD CUP FORCEPS
S1629-3201 Straight, 2mm Diameter, 8cm/3.125"
S1629-3204 Straight, 3mm Diameter, 8cm/3.125"
S1629-3211 Straight, 4mm Diameter, 8cm/3.125"

c STRUEMPEL EAR FORCEPS
S1629-3260 2.5x6.0mm Fenestrated Oval Spoon,
Shaft 3"
S1629-3261 1.6x4.5mm Fenestrated Oval Spoon,
Shaft 3"

d HARTMAN NOYES ALLIGATOR FORCEPS
S1629-3412 Serrated Jaws, Shaft 3"

e BELLUCCI SCISSORS
S1629-4211 Micro, Sharp/Blunt Straight, 3.125"
S1629-4212 Alligator, 7mm Blade, Straight, 3.125"

f BELLUCCI MICRO SCISSORS
S1629-4213 Micro, Sharp, Angled Up, 3.125"

g BELLUCCI ALLIGATOR SCISSORS
S1629-4216 7mm Right Curved Blade, 3.125"

h BELLUCCI ALLIGATOR SCISSORS
S1629-4217 7mm Left Curved Blades, 3.125"

i MCGEE CRIMPER / WIRE CLOSURE FORCEPS
S1629-4614 Short 3mm Jaws Angled
Slightly Downward, 7.2cm/ 2.84"
S1629-4615 McGee Wire Crimper Left
S1629-4616 McGee Wire Crimper Right

j GREVEN EAR FORCEPS
S1629-4910 5.0mm Jaws with 2.5mm
Serrated Tips Shaft 2.75"



Nasal Instruments

a



b



c



d



e



f



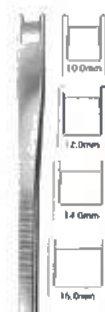
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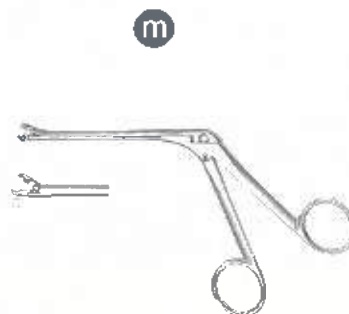
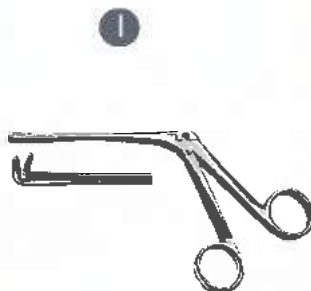
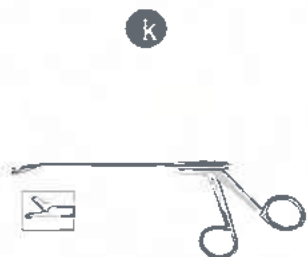
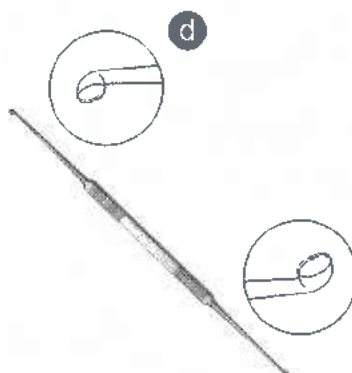


Nasal Instruments

- a LEMPERT ELEVATOR**
S1629-6070 Curved 7mm Heavy Blade, 7.23"
- b LEMPERT ELEVATOR**
S1639-6057 2mm, 6.75"
S1639-6058 3mm, 6.75"
- c COTTLE OSTEOTOME, GRADUATED**
S1639-0103 4mm wide, 7" long
S1639-0110 6mm wide, 7" long
S1639-0105 9mm wide, 7" long
- d FOMON GUARDED OSTEOTOME**
S1639-0112 7mm
- e NEIVERT OSTEOTOME, SINGLE-GUARDED**
S1639-0119 Curved Right, 4mm wide, 8"
- f NEIVERT OSTEOTOME, SINGLE-GUARDED**
S1639-0120 Curved Left, 4mm wide, 8"
- g NEIVERT OSTEOTOME, SINGLE-GUARDED**
S1639-0121 Straight, 5mm wide, 8"
- h FOMON CHISEL INSERT**
S1639-4570 Narrow
- i CINELLI OSTEOTOME DOUBLE-GUARDED**
S1639-3710 Straight, 10mm wide, 6.5"
S1639-3712 Straight, 12mm wide, 6.5"
S1639-3714 Straight, 14mm wide, 6.5"
S1639-3716 Straight, 16mm wide, 6.5"
S1639-3810 Curved, 10mm wide, 6.5"
S1639-3813 Curved, 13mm wide, 6.5"
- j MALLET, LIGHTWEIGHT**
S1639-0206 9 ounce, One Side of Head Stainless Steel, Other Side Replaceable
Nylon Cap, 1" Head Diameter, 7.5"
S1639-0207 Nylon Cap Replacement
- k SHERMAN NASAL MALLET**
S1639-0300 Copper, 2.5 ounce, 0.75" Head Diameter, 6.75"
- l COTTLE SKIN HOOK**
S1639-0302 Small, Shallow Curve, 5.5"
S1639-0303 Small, Deep Curve, 5.5"
S1639-0304 Large, Deep Curve, 5.5"
- m CONVERSE SKIN HOOK**
S1639-0306 Small, Sharp 7"
S1639-0307 Large, Sharp 7"
- n JOSEPH RASP**
S1639-0503 Up Cutting Teeth, #1 Fine, 6.75"
- o JOSEPH RASP**
S1639-0504 Up Cutting Teeth, #2 Medium, 6.75"
- p JOSEPH RASP**
S1639-0503 Up Cutting Teeth, #1 Fine, 6.75"
- q JOSEPH RASP**
S1639-0504 Up Cutting Teeth, #2 Medium, 6.75"
- r FOMON RASP**
S1639-0511 Double-Ended, Fine, 8.25"
S1639-0512 Double-Ended, Course, 8.25"
- s PARKES RASP**
S1639-0509 Coarse Reverse Cut, 8"
- t PARKES RASP**
S1639-0510 Fine Reverse Cut, 8"
- u PARKES RASP, TUNGSTEN CARBIDE DOWN CUTTING TEETH**
S1639-0525 #1 Very Fine Grit, 8"
S1639-0526 #2 Fine Grit, 8"
S1639-0527 #3 Fine Grit, 8"
S1639-0528 #4 Course Grit, 8"
S1639-0529 #5 Course Grit, 8"
S1639-0530 #6 Course Grit, 8"
S1639-0531 #7 Course Grit, 8"
S1639-0532 #8 Course Grit, 8"
- v GLABELLA RASP, TUNGSTEN CARBIDE DOWN CUTTING TEETH**
S1639-0548 Medium Grit, 6mm wide, 8.25"
S1639-0549 Course Grit, 6mm wide, 8.25"8.25"



Nasal Instruments



- a PEET NASAL RASP**
S1639-0560 Tungsten Carbide Dust, Straight, 7.5"
S1639-0560 Tungsten Carbide Dust, Curved, 7.5"

- b ROSEN PICK**
S1639-0602 Curved, 1.5mm from Tip, 6.5"
S1639-0603 Curved, 3.0mm from Tip, 6.5"

- c HOUSE SHEEHY KNIFE CURETTE**
"SMALL WEAPON" MALLEABLE SHAFT
S1639-0901 2.0mm Diameter Semi-Sharp Blade,
 Octagonal Handle, 6.5"

- d HOUSE CURETTE , DOUBLE-ENDED**
S1639-1270 Flat Handle, Light Angle, 2.0mm &
 2.5mm Oval Cups, 7"
S1639-1275 Flat Handle, Strong Angle, 2.25mm x
 3.0mm & 2.0mm x 2.5mm Cups, 7"
S1639-1280 Flat Handle, Strong Angle, 2.25mm x
 3.0mm & 2.0mm x 2.5mm Cups, 6"

- e KERRISON MASTOID RONGEUR**
S1629-6203 Size #0, 3mm wide, 4" Shaft
S1629-6204 Size #1, 4mm wide, 4" Shaft
S1629-6205 Size #2, 5mm wide, 4" Shaft
S1629-6206 Size #3, 6mm wide, 4" Shaft

- f KERRISON COSTEN RONGEUR**
S1639-5010 Curved 4" Shaft

- g KILLIAN (VON-EICKEN) ANTRUM CANNULA**
S1639-7566 2.5mm Diameter, Bulbous Tip,
 Center Opening, 5.75"

- h GORNEY SEPTUM SUCTION ELEVATOR**
S1639-7570 3mm wide, 8.5"

- i BLAKESLEY FORCEPS**
S1639-2012 Straight, #00
S1639-2009 Straight, #0
S1639-2010 Straight, #1
S1639-2011 Straight, #2
S1639-2013 Straight, #3

- j BLAKESLEY THRU CUT FORCEPS**
S1639-6600 2.5mm, Straight
S1639-6602 2.5mm, Up
S1639-6610 3.5mm, Straight
S1639-6612 3.6mm, Up
S1639-6613 4.0mm, Up
S1639-6611 4.0mm, Straight

- k WEIL BLAKELEY THRU CUT FORCEPS**
S1639-6615 Curved Right, #0 3.5mm, 7.5"
S1639-6618 Curved Left, #0 3.5mm, 7.5"

- l WEIL BLAKESLEY FORCEPS**
S1639-7634 90° Up, #0, 7.5"
S1639-7635 90° Up, #1, 4mm, 7.5"
S1639-7636 90° Up, #2, 7.5"

- m SINUS CUP FORCEPS**
S1639-7655 3mm Cups , Shaft 4.125"

Nasal Instruments

a



b



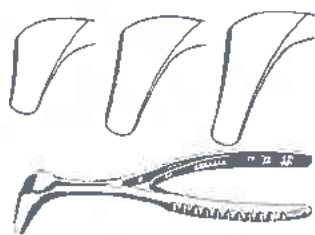
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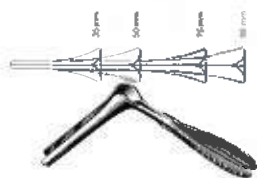
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Nasal Instruments

a CONVERSE BLADE RETRACTOR

S1639-4010 Set of 4, (89mm) 3.5"

S1639-4017 9x19mm, 3.5"

S1639-4018 13x30mm, 3.5"

S1639-4019 13x43mm, 3.5"

S1639-4020 13x55mm, 3.5"

b VIENNA NASAL SPECULUM

S1639-6241 Size 1 , 24mm Blade, 5.25"

S1639-6242 Size 2 , 30mm Blade, 5.25"

S1639-6241 Size 3 , 32mm Blade, 5.25"

S1639-6241 Size 4 , 34mm Blade, 5.25"

c COTTLE SEPTUM SPECULUM

S1639-6270 Thin Modified 50mm Blades,
Self-Retaining

d TIECK HALLE INFANT SPECULUM

S1669-0111 18mm wide, 5.75"

e HARTMAN HALLE SPECULUM

S1669-0301 #1, 25mm

S1669-0302 #2, 30mm

S1669-0303 #3, 32mm

f KILLIAN NASAL SPECULUM

S1669-0803 35mm Blade, 5.5"

S1669-0805 50mm Blade, 5.5"

S1669-0805E 51mm Blade, 5.5" Black

S1669-0806 64mm Blade, 5.5"

S1669-0807 75mm Blade, 5.5"

S1669-0807E 75mm Blade, 5.5" Black

S1669-0809 90mm Blade, 5.5"

g THUDICHUMS NASAL SPECULUM

S1669-0901 Size 1 , 2.5"

S1669-0902 Size 2 , 2.5"

S1669-0903 Size 3 , 2.5"

h SHEEN KILLIAN SEPTUM FORCEPS

S1669-2023 Angled Flat, Serrated Jaws ,6.5"

i JANSEN MIDDLETON SEPTUM FORCEPS

S1669-2560 Spoon-Shaped 5x15mm
Cups, 7.5"

j JANSEN MIDDLETON SEPTUM FORCEPS

S1669-2565 Through-Cutting, 4x14mm
Bite, 7.5"

S1669-2566 Through-Cutting, 4x19mm
Bite, 7.5"



Nasal Instruments

a



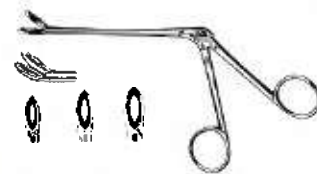
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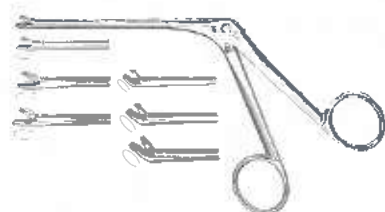
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a TAKAHASHI NASAL FORCEPS

S1669-2723 Straight, 3x10mm, 5.5"

b TAKAHASHI NASAL FORCEPS

S1669-2733 Angled Up, 3x10mm, 5.5"

c TAKAHASHI ETHMOID FORCEPS

S1669-2752 2.5x10mm Bite, Shaft 4.5"

S1669-2754 4x10mm Bite, Shaft 4.5"

S1669-2762 2x10mm Bite, Shaft 6.375"

S1669-2763 3x10mm Bite, Shaft 6.375"

S1669-2764 4x10mm Bite, Shaft 6.375"

S1669-2784 2.5x10mm Bite, Shaft 4.5" 45° Up

**d WEIL BLAKESLEY NASAL FORCEPS
POINTED FENESTRATED CUPS**

S1669-2801 Straight, #1, 3mm wide, Shaft 4.75"

S1669-2802 Straight, #2, 3.6mm wide, Shaft 4.75"

S1669-2803 Straight, #3, 4.2mm wide, Shaft 4.75"

S1669-2804 Straight, #4, 4.8mm wide, Shaft 4.75"

e WEIL-BLAKESLEY THRU-CUT FORCEPS

S1669-2806 Straight, 2mm wide, Shaft 4.75"

S1669-2807 Straight, 2.5mm wide, Shaft 4.75"

S1669-2808 Straight, 3mm wide, Shaft 4.75"

S1669-2815 Angled 45°, 2mm wide, Shaft 4.75"

S1669-2816 Angled 45°, 2.5mm wide, Shaft 4.75"

S1669-2817 Angled 45°, 3mm wide, Shaft 4.75"

S1669-2820 Straight, #0, Shaft 4.75"

S1669-2821 Straight, #1, Shaft 4.75"

S1669-2822 Straight, #2, Shaft 4.75"

S1669-2823 Straight, #3, Shaft 4.75"

S1669-2825 Straight, #4, Shaft 4.75"

S1669-2830 Angled 45°, #0, Shaft 4.75"

f WEIL BLAKESLEY FORCEPS

POINTED FENESTRATED CUPS

S1669-2810 45° Up, # 0, 2.5mm, Shaft 4.75"

S1669-2811 45° Up, # 1, 3.0mm, Shaft 4.75"

S1669-2812 45° Up, # 2, 3.6mm, Shaft 4.75"

S1669-2813 45° Up, # 3, 4.2mm, Shaft 4.75"

S1669-2814 45° Up, # 4, 4.8mm, Shaft 4.75"

S1669-2831 90° Up, # 1, 3.0mm, Shaft 4.75"

S1669-2832 90° Up, # 2, 3.6mm, Shaft 4.75"

S1669-2833 90° Up, # 3, 4.2mm, Shaft 4.75"

S1669-2834 90° Up, # 4, 4.8mm, Shaft 4.75"

g SUCTION NASAL FORCEPS

(WEIL BLAKESLEY) FENESTRATED JAW

S1669-2840 Straight, #00, 2.5mm,
Shaft 3.9375"

S1669-2841 Straight, #0, 3.5mm,
Shaft 3.9375"

S1669-2842 Straight, #1, 4.0mm,
Shaft 3.9375"

S1669-2850 Angled, #00, 2.5mm,
Shaft 3.9375"

S1669-2851 Angled, #0, 3.5mm,
Shaft 3.9375"

S1669-2852 Angled, #1, 4.0mm,
Shaft 3.9375"

**h GRUENWALD NASAL FORCEPS, THRU
CUT**

S1669-3121 #1, 2.0x10mm Bite, Shaft 4.5"

S1669-3122 #2, 2.5x12mm Bite, Shaft 4.5"

S1669-3123 #3, 3.0x12mm Bite, Shaft 4.5"

**i NASAL ROTATING BACK BITER FORCEPS
SHAFT ROTATES 360 DEGREES**

S1669-3258 Pediatric, 1.5x5mm, Shaft 4"

S1669-3263 Adult, 2.5x7mm, Shaft 4"

j ANTRUM PUNCH SIDE-BITING FORCEPS

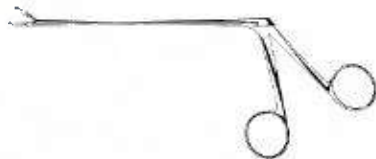
S1669-3303 Left-Side Cutting, 3.5x8.5,
Shaft 4"

S1669-3304 Right-Side Cutting, 3.5x8.5,
Shaft 4"



Nasal Instruments

a



b



c



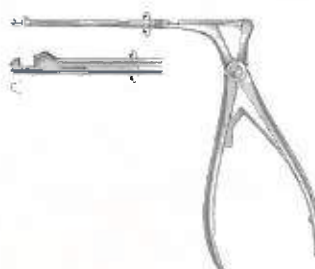
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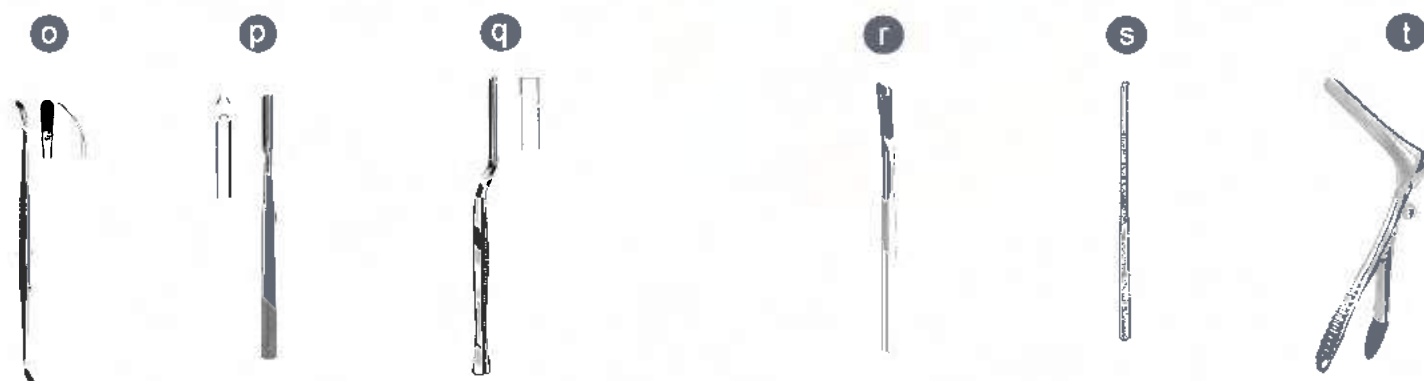


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- a DUCKBILL NASAL FORCEPS**
S1669-3313 Angled Up, 3mm Cup, 5.5"
- b PUNCH RONGUER**
S1669-3811 1.5mm wide, Shaft 6"
S1669-3812 2.5mm wide, Shaft 6"
- c HAJEK KOFLER SPHENOID PUNCH FORCEPS**
S1669-3805 Up & Through-Cutting Delicate Jaws, 2x3mm, Shaft 6.375"
S1669-3810 Small Solid Biting Jaws, 360° Rotatable, 3x7mm, Shaft 6"
- d HAJEK ANTRUM PUNCH FORCEPS**
S1669-3831 90°, Up Biting, 4mm wide, Shaft 5.5"
- e HAJEK ANTRUM PUNCH FORCEPS**
S1669-3832 90° Down Bite, 4mm wide, Shaft 5.5"
S1669-3833 45° Forward Bite, 4mm wide, Shaft 5.5"
S1669-3834 45° Backward Bite, 4mm wide, 5.5"
- f MCKENTY SPHENOID PUNCH FORCEPS 360 DEGREES ROTATABLE**
S1669-3840 Through-Cutting Small Jaws, 1.5x4mm, Shaft 5.75"
- g HEYMANN NASAL SCISSORS**
S1669-4020 Blunt, 7"
- h KNIGHT NASAL SCISSORS, TC**
S1669-4024 Straight, 6.75"
S1669-4024 Curved Left, 6.75"
S1669-4024 Curved Right, 6.75"
- i BALLENGER SWIVEL KNIFE, STRAIGHT**
S1669-5003 3mm wide, 7.75"
S1669-5004 4mm wide, 7.75"
S1669-5005 5mm wide, 7.75"
- j BALLENGER SWIVEL BAYONET KNIFE**
S1669-5013 3mm wide, 7.75"
S1669-5014 4mm wide, 7.75"
S1669-5015 5mm wide, 7.75"

Nasal Instruments



- a FREER MUCOSA KNIFE**
S1669-5205 6.5x3mm Blade, 6.25"
- b FREER SEPTUM KNIFE**
S1669-5210 "D" Shape Blade 7.7x5mm, 6.25"
- c FREER SUBMUCOUS KNIFE**
S1669-5260 Angled Blade, 5x7.5mm Blade, 7.5"
- d FREER SPATULA**
S1669-5262 Hoe-Shaped, 5x2.8mm Blade 6.5"
- e FREER INGAL SUBMUCOUS KNIFE**
S1669-5270 7.5x3mm Blade, 6.5"
- f FREER SEPTUM ELEVATOR, DOUBLE-END**
S1669-5302 Curved, 5mm wide, 7.5"
- g HALLE SEPTUM ELEVATOR**
S1669-5332 Narrow, 3mm wide, 7"
- h KILLIAN SEPTUM ELEVATOR**
S1669-5410 Double-End, One End 4mm with
3.4mm Taper, Opposite End 4.3mm
with 3mm Taper, 7.25"
S1669-5415 Double-End, One End 4mm with
4.5mm Taper, Opposite
with 3mm Taper, 9"
- i HAJEK BALLENGER SEPTUM ELEVATOR**
S1669-5428 Double-End, 5.8mm wide, 7.25"
S1669-5430 Semi-Sharp & Blunt Blades, 7.25"
- j HOWARTH SEPTUM ELEVATOR**
S1669-5440 Double-Ended, 5mm wide, 8.5"
- k PENNINGTON SEPTUM ELEVATOR**
S1669-5450 Double-Ended, Sharp, with
Blades to Left and Right Sides,
8.25"
- l PIERCE SEPTUM ELEVATOR**
S1669-5455 Double-Ended, Right+Left
Blades, 8.5"
- m KISTNER SEPTUM BALL END ELEVATOR**
S1669-5490 Double-Ended, 2x2.5mm
Diameter Ball Tips, 7.5"
- n KISTNER PROBE & OBTURATOR,**
S1669-5491 Double Ended, Cureved, Deli-
cate, 7"
- o ROGER SEPTUM ELEVATOR**
S1669-5500 Double-Ended, Curved, Semi-
Sharp & Blunt Blades, 7.75"
- p FREER SEPTUM CHISEL & GOUGE**
S1669-5544 Straight, 4mm wide, 6.25"
S1669-5546 Straight, 6mm wide, 6.25"
- q KILLIAN SEPTUM GOUGE**
S1669-5585 5mm wide, 6.25"
- r FAULKNER ANTRUM CHISEL**
S1669-5595 16cm
- s COTTLE CHISEL**
S1679-0012 Straight, Depth Markings,
12mm, 7.125"
- t COTTLE SEPTUM SPECULUM, SELF
RETAINING, SIDE ADJUSTING SET-SCREW**
S1679-0230 Blade 30mm long, 5.5"
S1679-0235 Blade 35mm long, 5.5"
S1679-0245 Blade 45mm long, 5.5"
S1679-0250 Blade 50mm long, 5.5"
S1679-0255 Blade 55mm long, 5.5"
S1679-0270 Blade 70mm long, 5.5"
S1679-0275 Blade 75mm long, 5.5"
S1679-0290 Blade 90mm long, 5.5"
S1679-0330 Blade 30mm long, 5.5" Thin
Blades
S1679-0355 Blade 51mm long, 5.5"
- u COTTLE KNIFE**
S1679-1020 Single-Edge, Straight, 4mm
wide, 5.5"
- v COTTLE KNIFE**
S1679-1032 Double-Edged, Curved,
32x3mm Blade, 6"



Nasal Instruments



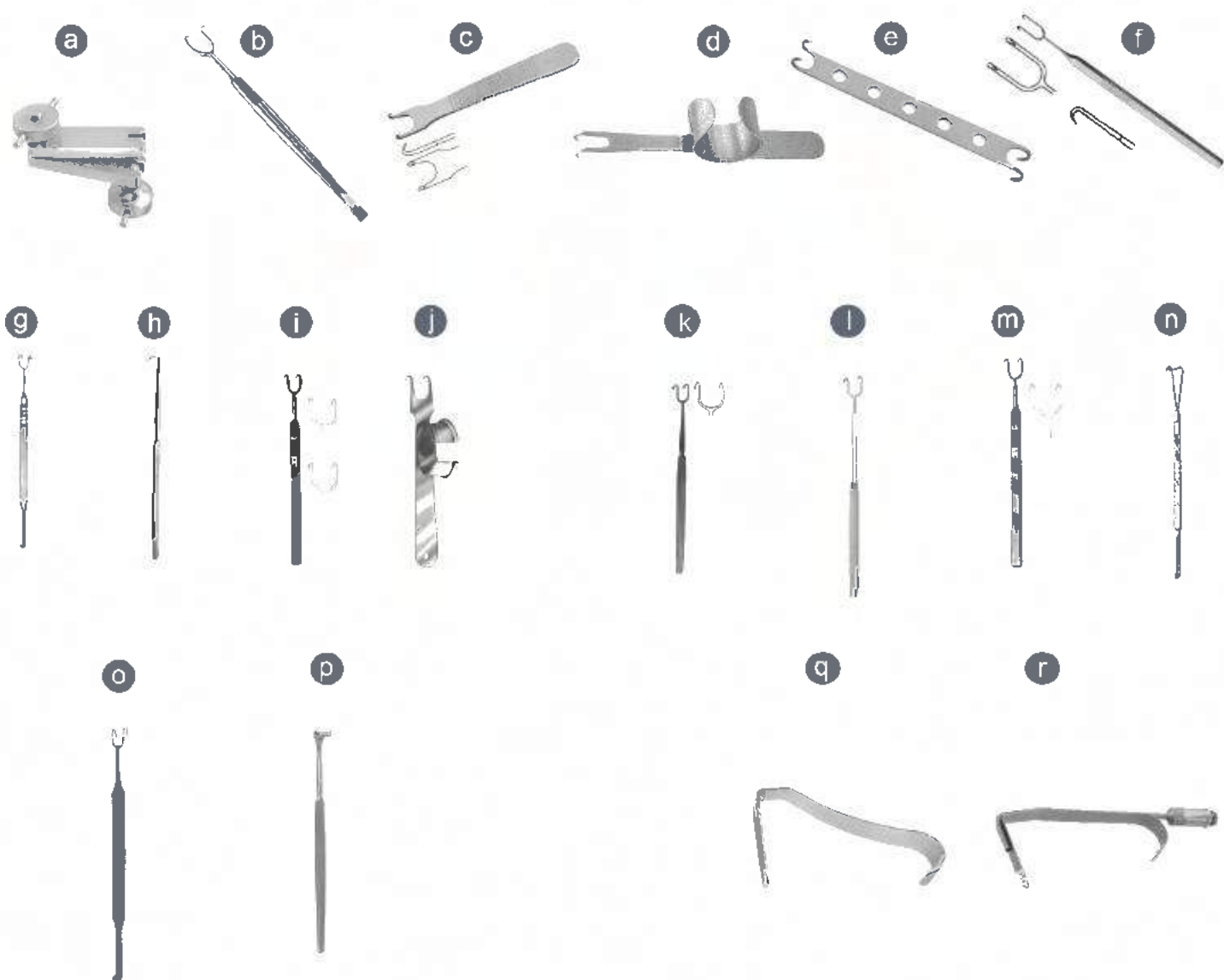
Nasal Instruments



- a JOSEPH BUTTON END KNIFE**
S1679-1030 Straight, Blade 29x6mm, 6"
S1679-1030 Angled, Blade 9x3mm, 6.5"
- b CONVERSE BUTTON END KNIFE**
S1679-1035 Curved, 6"
- c JOSEPH DOUBLE EDGE KNIFE**
S1679-1036 Curved, Narrow, Sharp, 23x4mm, 6"
S1679-1037 Curved, Wide, Sharp, 23x6mm, 6"
S1679-1038 Straight, Narrow, Blunt, 23x4mm, 6"
S1679-1039 Straight, Wide, Blunt, 23x6mm, 6"
S1679-1041 Straight, Wide, Sharp, 23x6mm, 6"
S1679-1042 Curved, Wide, Sharp, 23x6mm, 6"
S1679-1043 Curved, Wide, Blunt, 23x6mm, 6"
- d FOMON NASAL KNIFE**
S1679-1045 Double-Ended, Curved, 6"
- e CONVERSE DISSECTING SCISSORS**
S1679-1530 Straight, Sharp, 5.5"
- f COTTLE SKIN ELEVATOR**
S1679-1550 Slightly-Curved Blade, Sharp, 9mm, 7.5"
S1679-1551 Slightly-Curved Blade, Blunt, 9mm, 7.5"
- g CONVERSE PERIOSTEAL ELEVATOR**
S1679-1565 4mm wide, 7"
- h BOIES NASAL FRACTURE ELEVATOR**
S1679-1570 9mm wide, 7.5"
- i GOLDMAN SEPTUM DISPLACER ELEVATOR**
S1679-1575 Slightly-Tapered Blade, 6mm wide, 7.5"
- j COTTLE GRADUATED ELEVATOR DOUBLE-ENDED**
S1679-1621 3mm & 2.1mm wide, 7.75"
- k COTTLE SEPTUM ELEVATOR DOUBLE-ENDED**
S1679-1623 Graduated in cm, 4mm wide Blade, & 3mm wide Round End, 9"
- l BLAIR CLEFT PALATE ELEVATOR**
S1679-1749 Right Angle, 5mm wide, 7.5"
- m TOLSDORF CARTILAGE CRUSHER**
S1679-1965 Round, Serrated Bed
- n COTTLE CARTILAGE CRUSHER**
S1679-1970 Smooth, 15mm, 2.75"
- o CARTILAGE CUTTING BOARD**
S1679-1975 85x55x10mm



Nasal Instruments



- a JOST (GUBISCH) CARTILAGE CRUSHER**
S1679-1980 64x32mm Bed
- b COTTLE DOUBLE HOOK**
S1679-2003 3mm, Sharp, 6"
- c KILNER ALAE RETRACTOR**
S1679-2007 2 Sharp Prongs, 9.5mm wide, 3.125"
S1679-2008 2 Sharp Prongs, 13mm wide, 3.125"
- d MARTINEZ KILNER NASAL RETRACTOR**
S1679-2009 2 Sharp Prongs, Thumb Ring,
7.5mm wide, 4.25"
- e CONVERSE ALAR RETRACTOR**
S1679-2010 Double Ended, 4"
- f COTTLE RETRACTOR/HOOK**
S1679-2011 2 Sharp Prongs, 12mm wide, 5.5"
- g COTTLE RETRACTOR/HOOK**
S1679-2012 2 Ball End Prongs, 12mm wide, 5.5"
- h COTTLE TENACULUM SINGLE HOOK**
S1679-2013 Sharp, 10mm Hook, 6.5"
- i COTTLE NASAL RETRACTOR/HOOK**
S1679-2021 One Blunt, Ball-End Prong, One
Sharp Prong, Ball Right, 10mm wide, 5.5"
S1679-2022 One Blunt, Ball-End Prong, One
Sharp Prong, Ball Left, 10mm wide, 5.5"
- j MILLARD THUMB DOUBLE HOOK**
S1679-2023 Thumb Ring, 5x12mm Hook, 2.125"
- k FOMON BALL END RETRACTOR**
S1679-2025 2 Blunt Prongs, 13mm wide,
6.25"
- l FOMON DOUBLE BALL END RETRACTOR**
S1679-2026 Round Knurled Handle,
13mm, 6.5"
- m FOMON BALL END RETRACTOR**
S1679-2027 1 Blunt Prong, 6.25"
- n NEIVERT RETRACTOR**
S1679-2051 Double End, 7.5"
- o COTTLE NEIVERT RETRACTOR &
NEEDLE GUIDE**
S1679-2052 8.25"
- p COTTLE ALAR RETRACTOR**
S1679-2115
- q MALINIAC NASAL RETRACTOR**
S1679-2125 45x9mm Blade, 4"
- r MALINIAC NASAL RETRACTOR
WITH FIBER OPTIC LIGHT**
S1679-2125FO 11x44mm Blade, 4.25"

Plastic Surgery Instruments



Plastic Surgery Instruments

a AUFRICHT RETRACTOR SOLID BLADE

S1679-2133 8mm Solid Blade, 6"
S1679-2135 10x45mm Solid Blade, 6"
S1679-2136 10x60mm Solid Blade, 6"
S1679-2137 45mm Fenestrated Blade, 6"

b AUFRICHT NASAL RETRACTOR WITH FIBER OPTIC LIGHT

S1679-2134FO 7mm side, 6.25"

c FREEMAN AREOLA MARKER

S1679-0036 Standard Pattern, 36mm wide
S1679-0038 Standard Pattern, 38mm wide
S1679-0042 Standard Pattern, 42mm wide
S1679-0045 Standard Pattern, 45mm wide

d FREEMAN AREOLA MARKER IMPROVED PATTERN

S1679-0134 Semi Sharp, 34mm
S1679-0136 Semi Sharp, 36mm
S1679-0138 Semi Sharp, 38mm
S1679-0142 Semi Sharp, 42mm
S1679-0145 Semi Sharp, 45mm
S1679-0150 Semi Sharp, 50mm

e MCKISSOCK BREAST MARKER KEYHOLE PATTERN

S1679-0050 38mm wide
S1679-0051 42mm wide
S1679-0052 45mm wide

f WATSON SKIN GRAFT ADJUSTABLE KNIFE/DERMATOME

S1679-1435 Thickness of Cut 0.1mm to 2.0mm,
Width of Cut 155mm Max., 12"
S1679-1431 Pack of 10 Replacement Blades for
Watson Knife

g REYNOLDS TRANSAXILLIARY BREAST DISSECTOR

S1679-2463 Non-Fenestrated, 38mm wide ,
13"
S1679-2463 Fenestrated, 38mm wide , 13"

h COTTLE OSTEOTOME

S1679-3002 2mm, 18cm/ 7"
S1679-3004 4mm, 18cm/ 7"
S1679-3006 6mm, 18cm/ 7"
S1679-3007 7mm, 18cm/ 7"
S1679-3008 8mm, 18cm/ 7"
S1679-3009 9mm, 18cm/ 7"
S1679-3010 10mm, 18cm/ 7"
S1679-3012 12mm, 18cm/ 7"
S1679-3014 14mm, 18cm/ 7"

i COTTLE " T" HANDLE OSTEOTOME

S1679-3034 Very Delicate, 4mm wide, 7"
S1679-3037 Very Delicate, 7mm wide, 7"
S1679-3039 Very Delicate, 9mm wide, 7"
S1679-3042 Very Delicate, 12mm wide, 7"
S1679-3186 Very Delicate, 16mm wide, 7"

j CONVERSE OSTEOTOME

S1679-3102 2mm, 7"
S1679-3112 12mm, 7"

k TARDY OSTEOTOME

S1679-3103 Straight Cutting Edge, 3mm, 6"
S1679-3106 Straight Cutting Edge, 6mm, 6"
S1679-3108 Straight Cutting Edge, 8mm, 6"
S1679-3110 Straight Cutting Edge, 10mm, 6"
S1679-3115 Straight Cutting Edge, 15mm, 6"

l COTTLE FISHTAIL OSTEOTOME

S1679-3116 Very Delicate, 7.125"

m RUBIN DORSAL OSTEOTOME

S1679-3148 8mm wide, 7"
S1679-3150 10mm wide, 7"
S1679-3151 11mm wide, 7"
S1679-3152 12mm wide, 7"
S1679-3154 14mm wide, 7"
S1679-3156 16mm wide, 7"
S1679-3158 18mm wide, 7"

n COTTLE CHISEL, WITH DEPTH MARKINGS

S1679-3206 Curved, 6mm wide, 7.25"

o SILVER NASAL CARTILAGE CHISEL

S1679-3810 Single Guarded, Straight, 7mm,
7"
S1679-3811 Single Guarded, Right, 7mm, 7"
S1679-3812 Single Guarded, Left, 7mm, 7"



Plastic Surgery Instruments

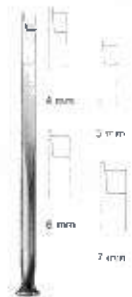
a



b



c



d



e



f



g



h



Plastic Surgery Instruments

a MCINDOE NASAL CHISEL MUSHROOM HEAD

S1679-3659 9mm wide, 5.5"
S1679-3660 11mm wide, 5.5"
S1679-3662 13mm wide, 5.5"
S1679-3665 15mm wide, 5.5"
S1679-3608 9mm wide, 6.25"
S1679-3611 11mm wide, 6.25"
S1679-3613 13mm wide, 6.25"
S1679-3615 15mm wide, 6.25"

b "V" OSTEOTOME, RIGHT CUTTING EDGE

S1679-3302 2mm, Straight, 6"
S1679-3302U 2mm, Upturned, 6"
S1679-3303 3mm, Straight, 6"
S1679-3303D 3mm, Downturned, 6"
S1679-3303U 3mm, Upturned, 6"
S1679-3304 4mm, Straight, 6"
S1679-3304D 4mm, Downturned, 6"
S1679-3304U 4mm, Upturned, 6"
S1679-3306 6mm, Straight, 6"
S1679-3306D 6mm, Downturned, 6"
S1679-3306U 6mm, Upturned, 6"
S1679-3308 8mm, Straight, 6"
S1679-3308D 8mm, Downturned, 6"
S1679-3308U 8mm, Upturned, 6"
S1679-3310 10mm, Straight, 6"
S1679-3310D 10mm, Downturned, 6"
S1679-3308U 10mm, Upturned, 6"
S1679-3312 12mm, Straight, 6"
S1679-3312D 12mm, Downturned, 6"
S1679-3312U 12mm, Upturned, 6"
S1679-3315 12mm, Straight, 6"
S1679-3315D 12mm, Downturned, 6"

c FOMON CHISEL

S1679-3655 Guarded Point, 5mm wide, 6"
S1679-3657 Guarded Point, 7mm wide, 6"
S1679-3658 Guarded Point, 8mm wide, 6"

d COTTLE MALLET

S1679-4020 Concave/Flat Head 8oz. (235g) 7.5"

e QUISLING INTRANASAL HAMMER

S1679-4050 6.75"

f COTTLE BULLDOG NASAL SCISSORS

S1679-5011 Slightly-Curved, Blunt Blades, 4.5"

g COOK OSTEOTOME

S1679-39519-2 Curved Upward, Right, 2mm, 6.5"
S1679-39519-3 Curved Upward, Right, 3mm, 6.5"
S1679-39519-3L Curved Up, Right Long, 3mm, 6.5"
S1679-39519-4 Curved Upward, Right, 4mm, 6.5"
S1679-39519-4L Curved Up, Right, Long, 4mm, 6.5"
S1679-39529-2 Curved Upward, Left, 2mm, 6.5"
S1679-39529-2L Curved Up, Left, Long, 2mm, 6.5"
S1679-39529-3 Curved Upward, Right, 3mm, 6.5"
S1679-39529-3L Curved Up, Left, Long, 3mm, 6.5"
S1679-39529-4 Curved Upward, Left, 4mm, 6.5"
S1679-39529-4L Curved Up, Left, Long, 4mm, 6.5"
S1679-39539-2 Straight Upward, Right, 2mm, 6.5"
S1679-39539-2L Straight Up, Right Long, 2mm, 6.5"
S1679-39539-3 Straight Upward, Right, 3mm, 6.5"
S1679-39539-3L Straight Up, Right Long, 4mm, 6.5"
S1679-39539-4 Straight Upward, Right, 4mm, 6.5"
S1679-39539-4L Straight Up, Right Long, 4mm, 6.5"
S1679-39549-2 Straight, Left, 2mm, 6.5"
S1679-39549-2L Straight, Left, Long, 2mm, 6.5"
S1679-39549-3 Straight, Left, 3mm, 6.5"
S1679-39549-4L Straight, Left, Long, 4mm, 6.5"

h CASTANARES FACE LIFT SCISSORS

S1679-5014 Curved, 5.75"
S1679-5014 Straight, 5.75"



Plastic Surgery Instruments



Plastic Surgery Instruments

- a FOMON SABER BACK SCISSORS**
S1679-5112 Slightly-Curved, Semi-Sharp Outer Edges, 5"
- b AUFRICHT DISSECTING SCISSORS**
S1679-5113 Straight, Triangular Blades, 5.5"
S1679-5114 Curved, Triangular Blades, 5.5"
S1679-5115 Straight Slender Chamfered Sharp Blades, 5.5"
- c MCINDOE CARTILAGE SCISSORS**
S1679-5118 Curved/Flat Round Points, 7"
S1679-5118 Straight/Flat Round Points, 7"
- d KAYE BLEPHAROPLASTY SCISSORS**
RIBBON STYLE RING HANDLE
S1679-5120 Serrated, Straight, 4.25"
S1679-5121 Serrated, Curved, 4.25"
- e CINELLI LOWER LATERAL SCISSORS**
S1679-5211 Curved, 4.5"
- f FOMON LOWER LATERAL SCISSORS**
S1679-5212 Full Curve, 5"
- g ALAR CARTILAGE SCISSORS**
S1679-5232 Curved, Sharp, 4.75"
- h FOMON DORSAL SCISSORS**
S1679-5313 Light Pattern with Rounded Blades, Angular Shank, 5.125"
- i COTTLE DORSAL SCISSORS**
S1679-5316 Heavy Pattern with Rounded Blades, Angular Shank, 6.25"
- j COTTLE CARTILAGE SCISSORS**
S1679-5351 Angled, 7.5"
- k CAPLAN SEPTUM SCISSORS**
S1679-5371 Double Action, Serrated, Angled Handles, 8"
- l GORNEY SEPTUM SCISSORS**
S1679-5375 Double Action, Serrated with 1.75" Cut, Angled Handles, 7.75"



Plastic Surgery Instruments



Plastic Surgery Instruments

a KNIGHT NASAL SCISSORS
S1679-5501 Light Pattern

i CONVERSE DORSAL SCISSORS
S1679-5511 Serrated Blades, 6.375"

b KNIGHT NASAL SCISSORS
S1679-5503 Medium Weight Pattern

j FREEMAN DISSECTING SCISSORS
S1679-5514 Curved, Delicate, Length,
Stainless Steel, 5.5"

c BECKER SEPTUM SCISSORS
S1679-5505 Double Action, Serrated, Angled
Handles, 7.125"

k FREEMAN FACE LIFT SCISSORS
S1679-5518 Curved, Blunt Flattened Tips,
Serrated, Open Shanks, 7"

d GOLDMAN NASAL SCISSOR
S1679-5506

l GORNEY FACE LIFT SCISSORS
S1679-5618 Serrated, Straight, 7.5"
S1679-5718 Serrated, Curved, 7.5"

e GOLDMAN SEPTUM SCISSORS
S1679-5509 5.75"

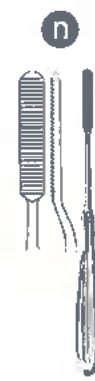
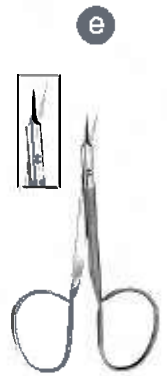
f DORSAL SCISSOR (FOMAN)
S1679-5508 Straight, 5"

g JACKSON TURBINATE SCISSORS
S1679-5516 Blunt, Angled Blades, Heavy Pattern,
7.875"

h CINELLI FOMON SCISSORS
S1679-5510



Plastic Surgery Instruments

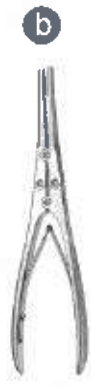


Plastic Surgery Instruments

- a REES FACE LIFT SCISSORS**
S1679-5665 Serrated , Straight, 6.5"
S1679-5765 Serrated , Curved, 6.5"
- b KAYE BLEPHAROPLASTY SCISSORS**
S1679-5810 Curved, Serrated, Ribbon Finger Rings, 4.25"
- c KAYE FACE LIFT SCISSORS**
S1679-5815 Serrated, Curved, 6"
S1679-5819 Serrated, Curved, 7.5"
- d COTTLE COLUMELLA FORCEPS**
S1679-5860 10mm wide Jaw, 4.5"
- e STITCH SCISSORS**
S1679-5870 Ribbon Style Ring Handle, Curved, Sharp Pointed Tips, 4.5"
- f SALINGER NASAL REDUCTION INSTRUMENT**
S1679-5884 9.5mm wide, 5.5"
- g DINGMAN OTOABRADERS**
S1679-5910 Set of 2, Right & Left, 6"
S1679-5911 Right, 6"
S1679-5912 Left, 6"
- h MALTZ RASP**
S1679-5920 Forward Cut Straight, Deep Serrations, 7.2mm Wide, 7.25"
- i MALTZ Rasp**
S1679-5924 Improved Double End Pattern, Forward & Backward Cutting, 8.25"
- j MALTZ RASP**
S1679-5925 Reverse Cut Straight, 7.5mm wide, 7.25"
- k MALTZ NASAL RASP, TUNGSTEN CARBIDE**
S1679-5926 Straight, Down Cutting, 7.5mm wide, 7"
S1679-5927 Straight, Up Cutting, 7.5mm wide, 7"
- l LEWIS RASP**
S1679-5930 Down Cutting Teeth, Fine Teeth, 7.5"
- m LEWIS RASP**
S1679-5931 Down Cutting Teeth, Coarse Teeth, 7.5"
- n COTTLE RASP**
S1679-5935 Down Cutting, 8"
- o AUFRICHT GLABELLA RASP**
S1679-5940 Cross Serrated Tip



Plastic Surgery Instruments



Plastic Surgery Instruments

- a GORNEY SEPTAL MORSELIZER
TUNGSTEN CARBIDE**
S1679-6572 Double Action, Angled, 8.5"
S1679-6576 Double Action, Straight, 8.5"
- b WRIGHT-RUBIN SEPTUM MORSELIZER**
S1679-6574 Straight, with Guard, 7.625"
- c PITANGUY FLAP DEMARCATOR**
S1679-6585 Large, 9mm wide, 10"
S1679-8930 Small, 5mm wide, 6.25"
- d CORRUGATOR AND PROCERUS MUSCLE
DISSECTOR**
S1679-7043 S-shaped 5mm wide blade, 9"
- e FRONTOTEMPORAL DISSECTOR**
S1679-7045 Curved, 7mm wide Blade with
Beveled Sharp Edges, 9"
S1679-7045A Curved, 10mm wide Blade with
Beveled Sharp Edges, 9"
- f SCALP ELEVATOR DISSECTOR**
S1679-7053 Curved, 7mm wide Blade with Cottle
style tip, 9.5"
- g DI BREAST CLAMP
FILL TUBE INSERTER CLAMP**
S1679-7660
- h MCKISSOCK MAMMAPLASTY CALIPER**
S1679-8750 11.25"
- i KASDAN HAND RETRACTOR**
S1679-8760 Double Ended, 13x6.5mm/
19x9.5mm, 6.25"
- j SHEEN ACUTE ANGLE RADIX CHISEL**
S1679-8918 10mm wide, 7"
- k RUBIN NASAL RASP**
S1679-8920 Down Cutting Teeth , 30%
Oblique, Concave, 8"
- l RUBIN NASAL FRONTAL RASP**
S1679-8921 Glabella Button Rasp, Down
Cutting 7.25"
- m BRAITHWAITE NASAL CHISEL**
S1679-8935 Right, 5mm wide, 5.5"
S1679-8936 Left, 5mm wide, 5.5"



Plastic Surgery Instruments

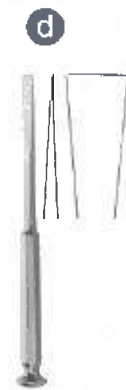


Plastic Surgery Instruments

- a AUFRICHT RASP**
S1679-5942 Curved, Up Cutting, 8.25"
- b GLABELLA RASP**
S1679-5950 7.75"
- c FOMON RASP**
S1679-5960 Double Ended, 4 Working Surfaces, 2 Surfaces Fine & 2 Course Serrations, Flat & Convex, 8.25"
S1679-5961 Double Ended, Fine, 4 Sided
- d FOMON NASAL RASP, TUNGSTEN CARBIDE**
S1679-6060 Double-Ended, Down-Cutting, #1 Very Fine & #2 Fine Grit, 6.5mm wide, 8"
- e FOMON NASAL RASP, TUNGSTEN CARBIDE**
S1679-6061 Double Ended, Down-Cutting, #3 Fine Fine & #4 Coarse Grit, 6.5mm wide, 8"
- f FOMON NASAL RASP, TUNGSTEN CARBIDE**
S1679-6062 Double Ended, Down-Cutting , #5 Coarse & #6 Coarse Grit, 6.5mm wide, 8"
- g FOMON NASAL RASP, TUNGSTEN CARBIDE**
S1679-6063 Double Ended, Down-Cutting , #7 Coarse & #8 Very Coarse Grit, 6.5mm wide, 8"
- h FOMON NASAL RASP, TUNGSTEN CARBIDE**
S1679-6064 Double-Ended, #9/10 Grits, 6.5mm wide, 8"
- i CONVERSE RASP**
S1679-5965 Double Ended, Down-Cutting Teeth, Fine & Coarse Ends, 11mm wide, 7"
- j JOSEPH BONE SAW**
S1679-6010 Straight, 38mm wide, 7.5"
S1679-6011 Left, 37mm wide, 7.5"
S1679-6012 Right, 37mm wide, 7.5"
S1679-6021 Left, 35mm wide, 3.25" working L., 5"
S1679-6022 Right, 35mm wide, 3.25" working L., 5"
- k WALSHAM SEPTUM STRAIGHTENING FORCEPS**
S1679-6500 Set of 3: Straight, Right, and Left
S1679-6501 Straight, 33x10mm Concave Jaws, 9"
S1679-6502 Right, 33x10mm Flat & Concave, 9"
S1679-6513 Left, 33x10mm Flat & Concave, 9"
- l COTTLE-WALSHAM SEPTUM STRAIGHTENING FORCEPS**
S1679-6515 Straight, 33x7mm Jaw, 9"
- m ASCH SEPTUM STRAIGHTENING FORCEPS**
S1679-6520 Angled Blades, 44x7mm Jaw, 9"
- n GUNTER LOWER LATERAL MORSELIZER TUNGSTEN CARBIDE**
S1679-6567 Semi-Sharp, Longitudinal Jaws, 7"
- o RUBIN SEPTAL MORSELIZER**
S1679-6570 Double Action, Deeply Serrated Jaws, 17x5mm, One Slip-On Guard Supplied, 8"
S1679-6571 Rubin Septal Morselizer Slip-On Guard



Dental Surgery Instruments



Dental Surgery Instruments

a OBWEGESSER SOFT TISSUE RETRACTOR

S1689-0101 7x25mm Down, 8.75"
S1689-0102 10x42mm Down, 8.75"
S1689-0103 12x55mm Down, 8.75"
S1689-0104 14x70mm Down, 8.75"
S1689-0105 16x80mm Down, 8.75"
S1689-0106 13x42mm Up, 8.75"
S1689-0107 12x60mm Up, 8.75"
S1689-0108 16x80mm Up, 8.75"
S1689-0111 10x31mm Up, 8.75"

b OBWEGESSER FREER PERIOSTEAL ELEVATOR

S1689-0221 Slight Curve, 6.3mm wide, 9"
S1689-0222 Strong Curve, 6.3mm wide, 9"

c OBWEGESSER PTERYGO OSTEOTOME

S1689-0330 9.5"

d TESSIER MAXILLOFACIAL OSTEOTOME

S1689-0350 Straight, 10mm wide 8.25"
S1689-0352 Straight, 15mm wide 8.25"
S1689-0354 Curved, 10mm wide 8.25"
S1689-0356 Curved, 15mm wide 8.25"

e 23 SELDIN PERIOSTEAL ELEVATOR

S1689-0393

f DINGMAN PERIOSTEAL ELEVATOR

S1689-0905 Double Ended, 5.8x6.7mm wide, 7.25"

g DINGMAN ZYGOMATIC ELEVATOR

S1689-0920 5.5mm wide, 8.75"

h CHEEK RETRACTOR, DENTAL

S1689-1895 Swivel Blade 35mm wide, 7.75"

i ERICH ARCH BAR MATERIAL

S1689-1505 1 Meter Roll

j D'ASSUMPCAO FACE LIFT MARKER

S1689-3915 With Ratchet, 8mm wide, 6"
S1689-3916 Without Ratchet, 8mm wide, 6"

k D'ASSUMPCAO ABDOM FLAP MARKER

S1689-3930 9mm wide, 12"

l LOCKWOOD ABDOMINAL DEMARCATOR

S1689-3931 Angled Hinge, 9.5mm wide, 12.75"

m ROWE MAXILLARY DISIMPACTION FORCEPS

S1689-5001 Left, 9.75"
S1689-5002 Right, 9.75"

n OHL PERIOSTEAL ELEVATOR

S1689-8001

o CLEFT PALATE RASP

S1689-8211 Curved Up, Left, 5mm wide, 5.5"
S1689-8212 Curved Up, Right, 5mm wide, 5.5"



Endoplastic Surgery Instruments

a



b



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Endoplastic Surgery Instruments

- a BLEPHAROPLASTY FORCEPS, 4.75"**
TUNGSTEN CARBIDE INSERTS
S1699-0011 Extra-Fine Hooks on Castroviejo
 Fcps
S1699-0013 Delicate Hooks on Adson Forceps
S1699-0113 Standard Hooks on Adson Forceps
 with Platform

- b ENDOPLASTIC FACIAL DISSECTOR**
S1699-0321 With Ergonomic Handle, Tip Is Bent
 Up To Accommodate Delicate
 Dissection Sites, Round Button
 Finishing Tip, S-Shaped Shaft, 9.5"
S1699-0332 Mid-Face Fascia Dissector, Tapered
 & Rounded Tip, S-Shaped Shaft,
 10mm wide, 9.5"

- c ENDOPLASTIC FACIAL DISSECTOR**
S1699-0322 With Ergonomic Handle, For Broad
 Quick Scalp Dissection, Tapered
 Chisel Tip, 30 Degrees, Slightly
 Curved Shaft, 12.5mm wide, 9.5"
S1699-0340 0 Degree, Slightly Curved, 12.5mm,
 9"

- d ENDOPLASTIC FACIAL DISSECTOR**
S1699-0323 With Ergonomic Handle, Small Chisel
 Head For Orbital Rim Dissection,
 Mini-Langenbeck Tip,
 Half Curved Shaft, 9.5"

- e ENDOPLASTIC FACIAL DISSECTOR**
S1699-0324 With Ergonomic Handle, Extended
 Shaft For Distant Reach Into
 Periorbital Areas, Langenbeck Chisel
 Tip, S-Shaped Shaft, 7mm wide, 10.5"

- f ENDOPLASTIC FACIAL DISSECTOR**
S1699-0325 With Ergonomic Handle, Periosteal
 Dissector, Concave Shovel Tip,
 Curved Shaft, 10"

- g ENDOPLASTIC FACIAL DISSECTOR**
S1699-0326 With Ergonomic Handle, Temporal
 Dissector, Concave Shovel Tip,
 Straight Shaft, 9.5"

- h ENDOPLASTIC FACIAL DISSECTOR**
S1699-0327 With Ergonomic Handle, for
 Early Dissection, Langenbeck Chisel Tip,
 Slightly-Curved Shaft, 5mm wide, 9.5"
S1699-0328 7mm wide, 9.5"
S1699-0329 10mm wide, 9.5"
S1699-0330 5mm wide, 8"
S1699-0337 5mm wide, 8.75"
S1699-0338 7mm wide, 8.75"
S1699-0339 10mm wide, 8.75"

- i ENDOPLASTIC FACIAL DISSECTOR**
S1699-0336 With Ergonomic Handle, Small
 Cobra- Shaped Head for Nerve Dissection,
 Mini-Cottle Finishing Tip, Slightly-
 Curved Shaft, 4mm wide, 9.5"

- j ENDOPLASTIC FACIAL DISSECTOR**
S1699-0341 With Ergonomic Handle,
 Straight with Tapered Tip for Controlled Dis-
 section, Cottle Tip, Straight Shaft, 7mm wide,
 9.5"

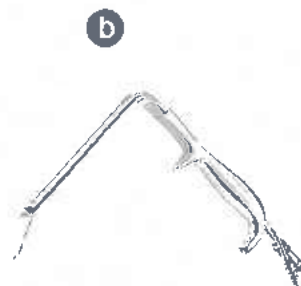
- k ENDOPLASTIC FACIAL DISSECTOR**
S1699-0342 With Ergonomic Handle, Pe-
 riosteal Dissector, Cottle Tip,
 Curved Shaft, 7mm wide, 9.5"

- l ENDOPLASTIC FACIAL ELEVATOR**
S1699-2522 With Ergonomic Handle, Sharp
 Edges For Dissection with 2mm Hole for
 Aspiration, with Suction, Round Edges,
 Slightly Curved, Gold Ergonomic
 Handle, 8mm wide, 8.75"

- m ENDOPLASTIC NERVE HOOK**
S1699-2624 Ergonomic Handle, Provides Ef-
 fective Nerve Retraction, Curved Left, 9.5"
S1699-2625 Ergonomic Handle, Provides Ef-
 fective Nerve Retraction, Curved Right, 9"



Endoplastic Surgery Instruments



Throat Surgery Instruments



- a FERRIERA STYLE ENDOSCOPIC RETRACTOR, WITH FIBER OPTIC LIGHT**
S1699-0672L Smooth Rounded End, 16x80mm
S1699-0672LS Same, with Suction
S1699-0675L Smooth Rounded End, 25x100mm
S1699-0675LS Same, with Suction
S1699-0676L Smooth Rounded End, 25x120mm
S1699-0676LS Same, with Suction
S1699-0677L Smooth Rounded End, 30x120mm
S1699-0677LS Same, with Suction
S1699-0678L Smooth Rounded End, 25x150mm
S1699-0678LS Same, with Suction
S1699-0679L Smooth Rounded End, 30x150mm
S1699-0679LS Same, with Suction
- b TEBBETTS STYLE ENDOSCOPIC RETRACTOR, WITH FIBER OPTIC LIGHT**
S1699-0685L Tooth Serrated End, 25x100mm
S1699-0685LS Same, with Suction
S1699-0686L Tooth Serrated End, 25x120mm
S1699-0686LS Same, with Suction
S1699-0687L Tooth Serrated End, 30x120mm
S1699-0687LS Same, with Suction
S1699-068L Tooth Serrated End, 25x150mm
S1699-0688LS Same, with Suction
S1699-0689L Tooth Serrated End, 30x150mm
S1699-0689LS Same, with Suction
S1699-0690L Tooth Serrated End, 16x80mm
S1699-0690LS Same, with Suction
- c FIBER OPTIC CABLE**
S1909-2909 For Storz Threated Instrument and Male Acmi Light Source
- d LAFORCE ADENOTOME**
S1719-1000 7mm wide
S1719-1010 #0, 7mm wide cut, 9.5"
S1719-1011 #1, 11mm, wide cut, 9.5"
S1719-1012 #2, 13mm, wide cut, 9.5"
S1719-1013 #3, 16mm, wide cut, 9.5"
- e BARNHILL ADENOID CURETTE**
S1719-3610 Size 0, 10mm, 8.75"
S1719-3612 Size 1, 12mm, 8.75"
S1719-3614 Size 2, 14mm, 8.75"
S1719-3616 Size 3, 16mm, 8.75"
S1719-3618 Size 4, 18mm, 8.75"
- f BARNHILL ADENOID CURETTE**
S1719-3810 Reverse Curve, Size 0, 10mm, 8.75"
S1719-3812 Reverse Curve, Size 1, 12mm, 8.75"
S1719-3814 Reverse Curve, Size 2, 14mm, 8.75"
S1719-3816 Reverse Curve, Size 3, 16mm, 8.75"
S1719-3818 Reverse Curve, Size 4, 18mm, 8.75"
S1719-4711 Reverse Curve, Size 0, 11mm, 8.2"
S1719-4712 Reverse Curve, Size 1, 13mm, 8.2"
S1719-4714 Reverse Curve, Size 2, 15mm, 8.2"
S1719-4716 Reverse Curve, Size 3, 17mm, 8.2"
S1719-4719 Reverse Curve, Size 4, 11mm, 8.2"
- g ST. CLAIR ADENOID FORCEPS**
S1719-5018 5x10mm Ring Jaws, 7.25"
- h WIEDER CHEEK & TONGUE RETRACTOR**
S1729-0140 Serrated, Small Blade, 28mm wide, 5"
S1729-0141 Serrated, Large Blade, 36mm wide, 5"
- i WIEDER BREAST & FACIAL RETRACTOR WITH FIBER OPTIC LIGHT**
S1729-0140F Serrated Blade, 28mm wide, 8 5"
S1729-0141F Serrated Blade, 36mm wide, 8 5"



Throat Surgery Instruments

a



b



c



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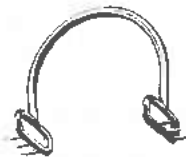
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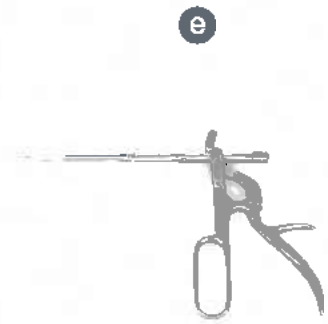


Throat Surgery Instruments

- a MINNESOTA UNIVERSITY CHEEK RETRACTOR**
S1729-0210
- b MOLT (SLUDER-JANSEN) MOUTH GAG**
S1729-0510 With Grip Lock, Child, 40mm wide, 4"
S1729-0515 With Grip Lock, Adult, 50mm wide, 4"
- c DENHARDT MOUTH GAG**
S1729-0560 With Grip Lock, 5"
- d JENNINGS MOUTH GAG**
S1729-0709 Infant Size, 3.75" wide, 8"
S1729-0711 Small, 3.5" wide
S1729-0713 Medium, 4.75" wide, 7"
S1729-0715 Large, 6" wide, 6.25"
- e DINGMAN MOUTH GAG**
S1729-0800 Complete Set of 3 Tongue Blades,
2 Adjustable Upper Blades & 2
Cheek Retractors. Grooved Tongue
Blades, Coil Springs on Upper
Frame for Suture Handling
- f DINGMAN TONGUE BLADE**
S1729-0811 Small, 24x52mm
S1729-0812 Medium, 28x55mm
S1729-0813 Large, 30x68mm
- g LOGAN BOW RETRACTOR**
S1729-0910 With Teeth, 1" wide
S1729-0912 With Teeth, 1.25" wide
S1729-0920 With Teeth, 1.375" wide
S1729-0921 Without Teeth, 1" wide
S1729-0922 Without Teeth, 1.25" wide
S1729-0910 Without Teeth, 1.375" wide
- h HURD DISSECTOR & PILLAR RETRACTOR**
S1729-2520 Standard, 9x25mm, 9"
- i ALLIS COAKLEY TONSIL FORCEPS**
S1729-4010 Open Ring Handle Slight Curve,
7.75"
S1729-4012 Open Ring Handle Strong
Curve, 7.75"
- j WHITE TONSIL SEIZING FORCEPS
OPEN RING**
S1729-4018 Curved, 7"
S1729-4018 Medium Curved, 9.5"
- k COLVER TONSIL FORCEPS**
S1729-4019



Throat Surgery Instruments

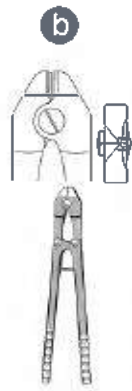


Throat Surgery Instruments

- a NEGUS TONSIL FORCEPS**
S1729-4221 #1 Curve, 7.5"
S1729-4222 #2 Curve, 7.5"
- b DEAN DISSECTING SCISSORS**
S1729-4550 Blades Angled on Flat, One Serrated Blade, 6.75"
- c LILLIE TONSIL SCISSORS**
S1729-4552 Curved, 40mm Blades, 8"
- d EVES TONSIL SNARE**
S1729-5010 Without Ratchet, 10.75"
S1729-5011 With Ratchet, 10.75"
- e TYDING TONSIL SNARE**
S1729-5051
- f KING ADENOID PUNCH FORCEPS**
S1729-6179 Triangular Jaw & Strongly Curved Shaft, 6mm Upper Jaw & 7mm Lower Basket, Shaft 4.125"
- g TONSIL NEEDLE**
S1729-9510 Straight, 23 Gauge, Luer Lock, 19mm Needle Length, 4.25"
S1729-9510 45° Angle, 23 Gauge, Luer Lock, 19mm Needle Length, 4.25"
- h FRÄNKEL LARYNGEAL ARTICULATED FORCEPS**
S1739-4615 Curved, 3mm
- i LARYNGEAL MIRROR**
OCTAGON THREADED HANDLE
S1739-4806 Size 000, 6mm Diameter, 8"
S1739-4808 Size 00, 8mm Diameter, 8"
S1739-4810 Size 0, 10mm Diameter, 8"
S1739-4812 Size 1, 12mm Diameter, 8"
S1739-4814 Size 2, 14mm Diameter, 8"
S1739-4816 Size 3, 16mm Diameter, 8"
S1739-4818 Size 4, 18mm Diameter, 8"
S1739-4820 Size 5, 20mm Diameter, 8"
S1739-4822 Size 6, 22mm Diameter, 8"
S1739-4824 Size 7, 24mm Diameter, 8"
S1739-4826 Size 8, 26mm Diameter, 8"
S1739-4828 Size 9, 28mm Diameter, 8"
S1739-4830 Size 10, 30mm Diameter, 8"
- j TROUSSEAU TRACHEAL DILATOR**
S1739-6601 Dual-Bladed, Curved, Child, 4.75"
- k TROUSSEAU TRACHEAL DILATOR**
S1739-6602 Dual-Bladed, Curved, Adult, 5.5"
- l LABORDE TRACHEAL DILATOR**
S1739-6603 Adult, Three Blades, Two Flat, One Cupper, 6"
S1739-6604 Child, Three Blades, Two Flat, One Cupper, 5.125"
- m LAHEY TRACTION FORCEPS**
S1739-7233 3x3 Teeth, 6.25"



Podiatry Instruments



a PARALLEL PLIERS AND WIRE CUTTER
S1769-4529 Double Action, 4.5"

b PIN CUTTER, SIDE CUTTING
S1769-4547 16"

c SMALL PIN-CUTTER END CUTTING
S1769-4548 10" Maximum Capacity 1/8"
S1769-4549 16"
S1769-4559 18"

d PIN CUTTER, SIDE CUTTING
S1769-4557 18"
S1769-4550 22"

e BUNNELL BONE DRILL
S1769-5110

f LANGENBECK METACARPAL SAW
S1779-0223 9.25", Blade 4.5"

g SATTERLEE SAW
S1779-0429 11.5"
S1779-0470 Satterlee Saw Blade Only

h PERCY AMPUTATION SHIELD
S1779-0950 12"

i DINGMAN ZYGOMA HOOK
S1779-1010 Heavy, Sharp, 9mm wide, 7"
S1779-1020 Heavy, Sharp, 20mm wide, 7"

j BONE HOOK, GRIP HANDLE
S1779-1028 Sharp 13mm, 9"
S1779-1029 Sharp 13mm, 9"
S1779-1030 Sharp 13mm, 9"

k BONE HOOK SHARP
S1779-1032 Stainless Steel T-Handle, 7"

l VOLKMAN BONE HOOK
S1779-1040 Sharp, 8"
S1779-1041 Blunt, 9"
S1779-1044 Sharp, 9.75"

Podiatry Instruments

a



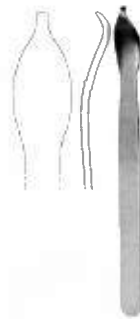
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- a HOHMANN RETRACTOR 8.0MM WIDE**
S1779-1008 8.5"
- b HOHMANN MINI RETRACTOR**
S1779-1050 6mm wide Blade, 6.25"
S1779-1052 8mm wide Blade, 6.25"
S1779-1110 10mm wide Blade, 9.25"
S1779-1118 18mm wide Blade, 9.5"
- c HOHMANN RETRACTOR**
S1779-1120 With Finger Ring, 16mm wide, 4.625"
- d HOHMANN RETRACTOR**
S1779-1122 15mm wide, 6"
- e HOHMANN RETRACTOR**
S1779-1167 22mm
S1779-1124 24mm
S1779-1125 25mm
- f HOHMANN RETRACTOR**
S1779-1142 43 mm wide Blade, 9.25"
S1779-1144 44 mm wide Blade, 9.25"
S1779-1165 65 mm wide Blade, 9.25"
S1779-1170 70 mm wide Blade, 9.25"
- g BENNETT BONE RETRACTOR**
S1779-1204 45mm wide
S1779-1206 65mm wide
- h AUFRANC COBRA RETRACTOR**
S1779-1240 10mm Serrated Pointed Tip, 10.5"
S1779-1241 10mm Smooth Pointed Tip, 10.5"
- i AUFRANC COBRA RETRACTOR**
S1779-1242 10mm Serrated Blunt Tip, 10.5"
S1779-1243 10mm Smooth Blunt Tip, 10.5"
- j BONE FILE**
S1779-2001 #93B Angled, 2mm
S1779-2001 #92A, Serrated, 2mm
- k NAIL OR BONE RASP**
S1779-2003 Double End, Backward Cutting, 6.75"
- l BONE RASP**
S1779-2004 #64, 3&4mm, 7"
- m POLOKOFF RASP**
S1779-2005 3&4mm, Double End, 8.5"
S1779-2006 6mm, Double End, 8.5"
- n BONE FILE**
S1779-2007 Double End No. 10 Pattern, Plain Serrations, 7"
- o BONE FILE**
S1779-2008 Double End No. 12 Pattern, Plain Serrations, 7"



Podiatry Instruments



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- a BONE FILE**
S1779-2009 Double End, No. 12A Pattern, One End Plain, Other End Cross Serrated 7"
- b BONE FILE**
S1779-2010 Double End, No. 12CA Bell Pattern, Cross Serrations, 7"
- c BONE FILE**
S1779-2011 Double End No. 33 Pattern, Plain Serrations, 7"
- d BONE FILE**
S1779-2012 Double End, No. 45 Pattern, Plain Serrations, 7"
- e BONE FILE**
S1779-2013 Double End, No. 64 Pattern, Plain Serrations, 7"
- f MARTIN CARTILAGE SCISSORS**
S1779-5420 Straight, 8"
S1779-5520 Curved, 8"
- g LEAD HAND**
S1789-0001 Adult
S1789-0002 Child
- h SILVERS MINIATURE SKIN GRAFT KNIFE/ DERMATOME**
S1789-0500 Adjustable, Thickness of Cut 0.1mm to 2.0mm; Width of Cut 40.0mm Maximum, 7.5"
- i BRAND TENDON GRASPING FORCEPS**
S1789-1218 7"
- j LARSEN TENDON FORCEPS**
S1789-1502 2mm wide, 4"
S1789-1503 5mm wide, 4"
S1789-1505 5mm wide, 4"
- k BUNNELL TENDON STRIPPER**
S1789-2003 3mm wide, 6"
S1789-2004 4mm wide, 6"
S1789-2005 5mm wide, 6"
S1789-2006 6mm wide, 6"
S1789-2007 7mm wide, 6"
- l BRAND TENDON STRIPPER**
S1789-2250 3mm wide, 12"
S1789-2251 6mm wide, 19.5"
- m BUNNELL TENDON PASSER & PROBE**
S1789-2658 7.25"
S1789-2663 9"
- n CAROLL TENDON PULLING FORCEPS**
S1789-3020 Curved Shaft, Alligator Type, 5"
- o MCGLAMARY METATARSAL ELEVATOR**
S1789-5009 9mm
S1789-5011 11mm
S1789-5013 13mm
S1789-5015 15mm
S1789-5017 17mm

