



*GOOD MARK INDUSTRY*



***PREMIUM QUALITY MEDICAL INSTRUMENTS  
MANUFACTURER AND SUPPLIER***



**GOOD MARK INDUSTRY**

## **About Us**

*Good Mark Industry has been a trusted name in the manufacturing and supply of premium quality surgical and medical instruments since 2013. With over a decade of experience, we have built a strong reputation for delivering precision, durability, and reliability in every instrument we produce. Our commitment to quality, innovation, and customer satisfaction sets us apart in the healthcare industry. At Good Mark Industry, we combine advanced manufacturing techniques with strict quality control processes to ensure our products meet international standards and exceed the expectations of medical professionals around the world. We specialize in a wide range of surgical instruments used in general surgery, orthopedics, gynecology, dental procedures, and more. Each product is crafted using high-grade stainless steel and undergoes rigorous testing to ensure safety, performance, and longevity. Our Company is ISO 9001-2000, CE Mark certified.*

*Why Choose a Good Mark Industry?*

*Established Expertise: Over 10 years of manufacturing excellence.*

*Premium Quality: Instruments made with precision and care to meet global standards.*

*Customer Focused: Dedicated to providing tailored solutions and reliable support.*

*Global Reach: Supplying to hospitals, clinics, and distributors worldwide. At Good Mark Industry, we don't just make instruments — we create tools that support life-saving work every day. Join the growing number of healthcare professionals who trust our products for their quality and performance.*



# Specula

Spéculum  
Spekula  
Speculum  
Espéculos  
Espéculos  
検鏡

## HOUSE Stapes Specula

Round tip. Chrome Plated.



**GMI-101**

4.5mm I.D.



**GMI-103**

5.5mm I.D.



**GMI-105**

6.5mm I.D.

## BOUCHERON Ear Specula

Round tip. Chrome Plated.



**GMI-102**

3mm I.D.



**GMI-104**

4mm I.D.



**GMI-106**

5mm I.D.



**GMI-107**

6mm I.D.



**GMI-108**

8mm I.D.



**GMI-109**

7mm I.D.



**GMI-110**

9mm I.D.

## McHUGH Ear Specula

Oval tip. Chrome Plated.



**GMI-111**

3.5mm x 5mm I.D.



**GMI-113**

4.5mm x 6mm I.D.



**GMI-115**

5.5mm x 7mm I.D.



**GMI-118**

6.5mm x 8mm I.D.



**GMI-116**

7.5mm x 9mm I.D.



**GMI-119**

8.5mm x 10mm I.D.

## BRUENING Specula

Round tip. Chrome Plated.



**GMI-112**

Small. 4mm I.D.



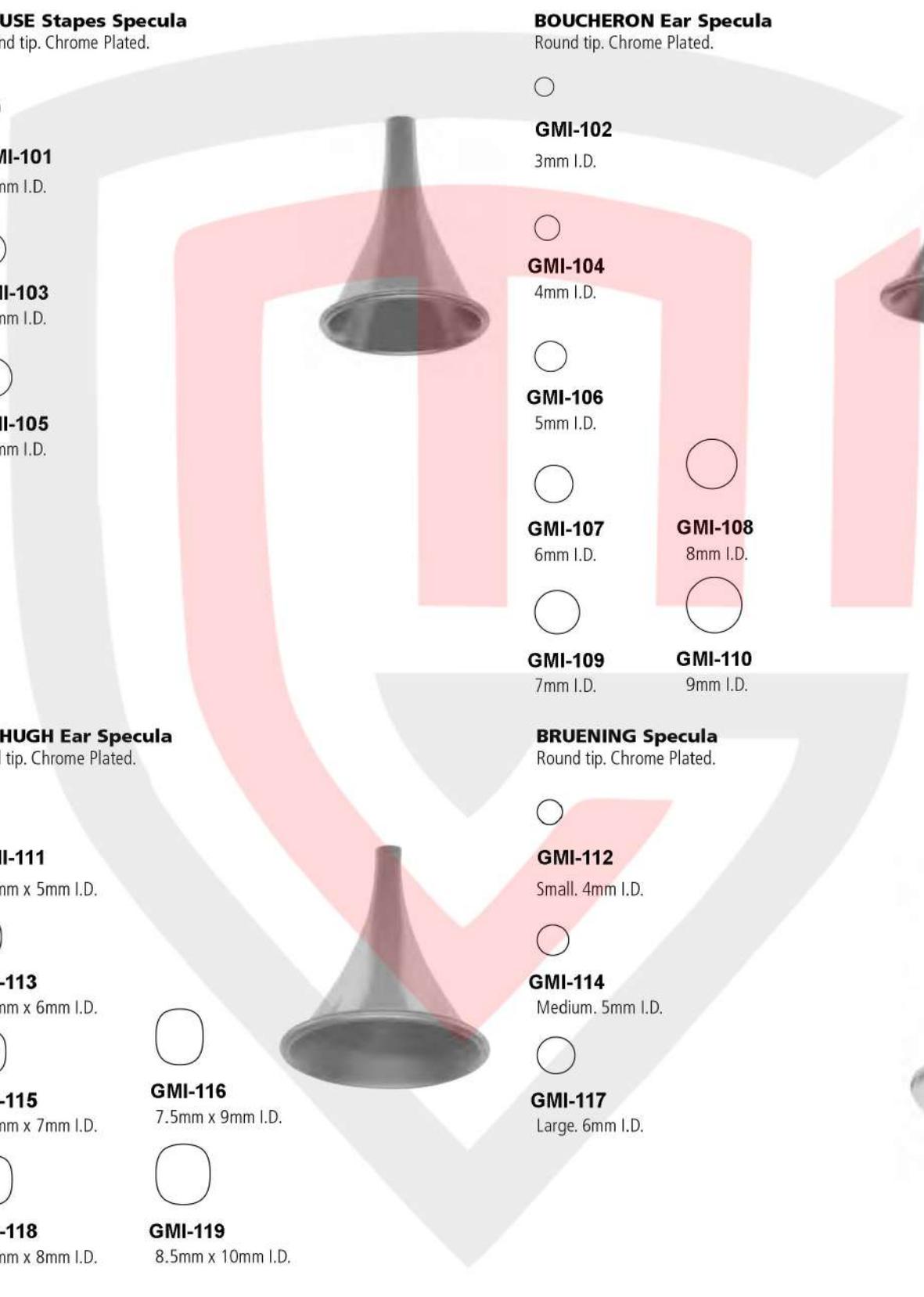
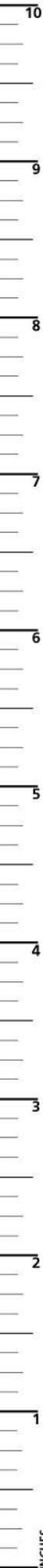
**GMI-114**

Medium. 5mm I.D.



**GMI-117**

Large. 6mm I.D.



## Curettes/Hooks

Curettes/Crochets  
Küretten/Haken  
Curette/Uncini  
Curetas/Ganchos  
Curetas/Ganchos  
キュレット/フック

### ALLPORT-BABCOCK Mastoid Searcher

**GMI-201**

Overall length  
6-1/2in (16.5cm).



### Mastoid Searchers

Overall length 6-1/2in (16.5cm).



**GMI-202**

1mm.

**GMI-203**

2mm.

**GMI-205**

3mm.

### LILLIE Attic Hooks

Tip length 4mm.  
Overall length 7in (17.4cm).



**GMI-206**

Angled 50°.



**GMI-207**

Angled 90°.

### Plain Ear Spoon and Hook

**GMI-208**

Overall length  
5-1/2in (14cm).



### BILLEAU Ear Loops

Oval, flexible loop. Matte,  
Mirror and Satin finish.  
Overall length 7in (17.5cm).



**GMI-209**

Small.  
5.4mm x 3.9mm.

**GMI-211**

Small,  
Teflon® coated.  
5.4mm x 3.9mm.



**GMI-214**

Medium.  
7.7mm x 5.2mm.



**GMI-215**

Large.  
9.1mm x 5.7mm.

### WULLSTEIN Ring Curettes

Sharp. Overall length 5-5/8in (14.3cm).



**GMI-210**

Size 000.  
Ring tip diameter 1.3mm O.D.



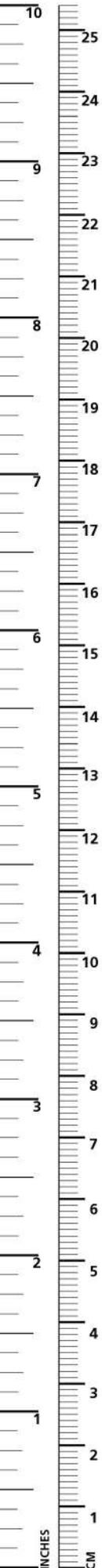
**GMI-212**

Size 00.  
Ring tip diameter 1.8mm O.D.



**GMI-213**

Size 0.  
Ring tip diameter 2.3mm O.D.



**Curettes**

Curettes  
Küretten  
Curette  
Curetas  
Curetas  
キュレット

**HOUSE-PAPARELLA Stapes Curette**

No. 19. Double-ended with oval cups.  
3.3mm x 2mm and 2.5mm x 1.6mm wide.



**GMI-301**

Overall length  
6-1/4in (15.9cm).

**PAPARELLA Stapes Curette**

No. 20. Double-ended with round cups, 0.9mm and 1.5mm.



**GMI-302**

Overall length  
6-1/4in (15.9cm).

**PAPARELLA Angled Ring Curette**

No. 12. Angled 20°. Blunt 2mm O.D. ring.



**GMI-303**

Overall length  
6-1/2in (16.5cm).

**SHEA Curette**

Cup 1.6mm x 2mm.  
Angled shaft, flat handle.



**GMI-304**

Overall length  
5-1/2in (14cm).

**LEMPERT Fine Curettes**

Oval cup. Overall length 7-7/8in (20cm).



**GMI-305**

Size 6/0.  
Cup 2.3mm x 1.5mm wide.



**GMI-308**

Size 5/0.  
Cup 2.5mm x 1.8mm wide.



**GMI-311**

Size 0000.  
Cup 3.2mm x 2.1mm wide.



**GMI-306**

Size 000.  
Cup 3.3mm x 2.4mm wide.



**GMI-309**

Size 00.  
Cup 4.3mm x 2.7mm wide.



**GMI-312**

Size 0.  
Cup 4.6mm x 3mm wide.



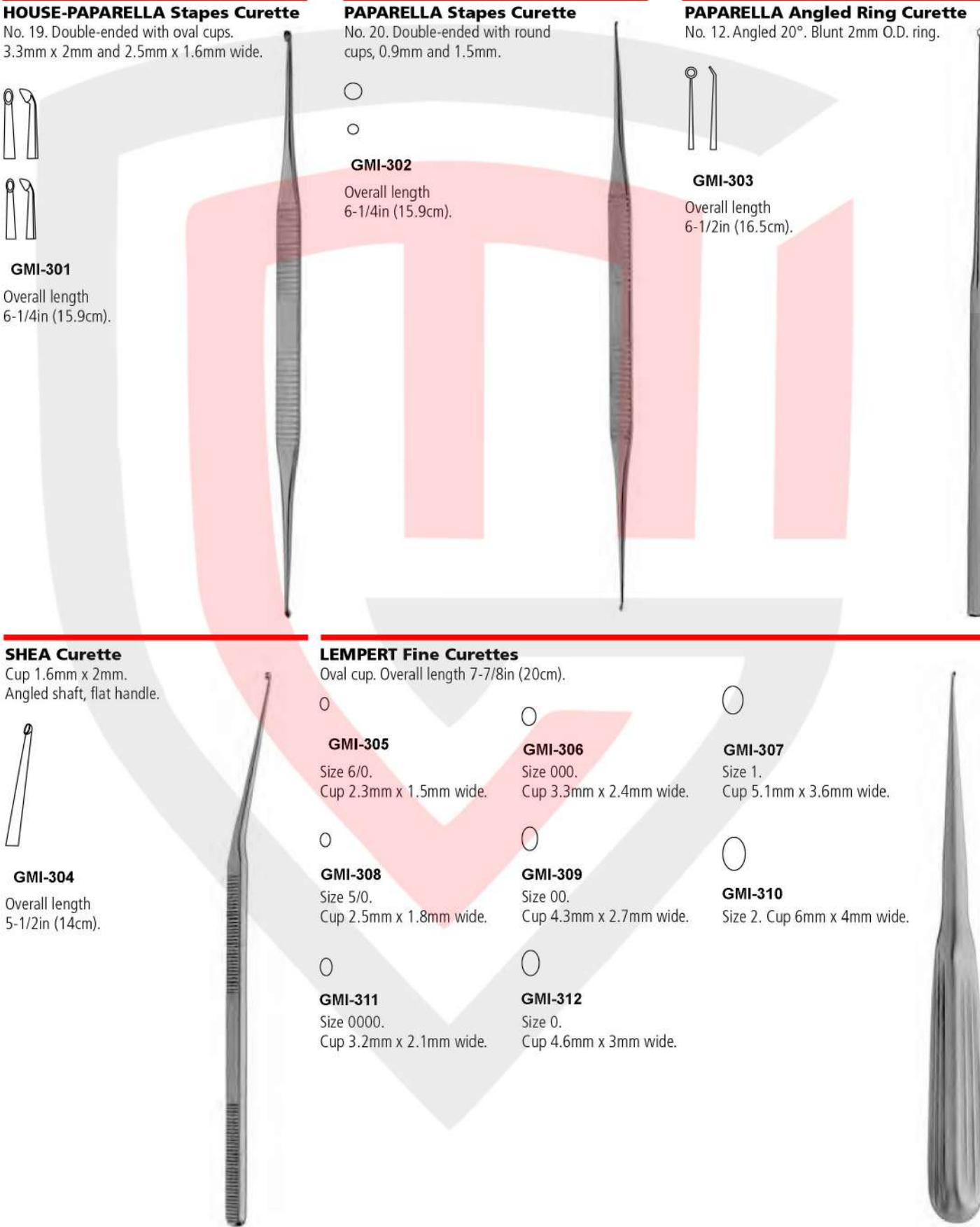
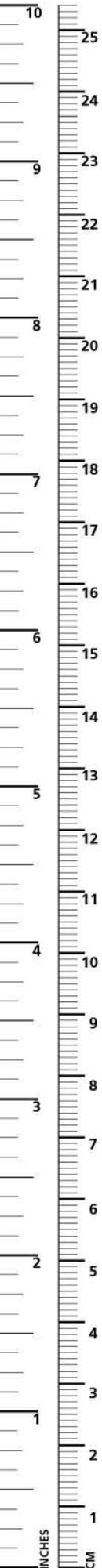
**GMI-307**

Size 1.  
Cup 5.1mm x 3.6mm wide.



**GMI-310**

Size 2. Cup 6mm x 4mm wide.



## Curettes/Knife Handles

Curettes/Manches de couteau  
Küretten/Messergriffe  
Curette/Impugnatura di bisturi  
Curetas/Mangos de cuchillos  
Curetas/Cabos de facas  
キュレット/ナイフハンドル

### LEMPERT-Type Curettes

Overall length 7in (17.8cm).



#### GMI-401

Size 3.



#### GMI-404

Size 5.

### GUILFORD-WRIGHT Micro Bone Curettes

Overall length 5-1/8in (13cm).



#### GMI-402

2.1mm x 1.2mm wide.  
Slightly angled oval cup.



#### GMI-403

3mm x 1.8mm wide.  
Slightly angled oval cup



#### GMI-405

2.9mm x 1.5mm wide.  
Slightly angled oval cup.



#### GMI-406

2.6mm x 1.5mm wide.  
Angled oval cup.



### HOUSE Myringotomy Knife Handle

#### GMI-407

Overall length  
3-3/4in (9.5cm).



### HOUSE Myringotomy Blade

Fits handle AU17370001.  
Spear-shaped. Sterile.  
For single use only.

#### GMI-408

Overall length  
3in (7.6cm).



### Genesis Extra-Long Container System

Maximize the protection of your longer instruments and trays with the V. Mueller brand Genesis extra-long container system. Now you can rely on the sterilization assurance of a rigid container system for longer instruments.

## Knives

Couteaux  
Messer  
Bisturi  
Cuchillos  
Facas  
ナイフ

### HOUSE Blade

Fits handle AU17370001. Non-sterile.

#### GMI-501

Overall length  
3in (7.6cm).

### Ear Operating Instrument

Fits handles AU6022 and AU6024.

#### GMI-502

Curved blade.  
Shaft length  
3in (7.6cm).

### MUELLER Universal Handle

#### GMI-503

Overall length  
3-1/2in (8.9cm).



### GUILFORD-WRIGHT Double-Edged Sickle Knife

Double-edged blade, length 8mm.



#### GMI-504

Overall length  
5-1/2in (14cm).

### SEXTON Ear Knife

Straight. Blade 10mm x 1.5mm wide.  
Mirror and Satin finish.



#### GMI-505

Overall length  
7-1/4in (18.4cm).

### Tympanum Perforators

Angled. Overall length 7in (17.5cm).



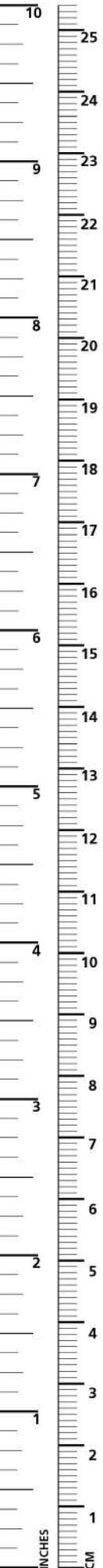
#### GMI-506

Vertical spear blade,  
6mm x 2mm wide.  
Mirror and Satin finish.



#### GMI-507

Straight blade,  
18mm x 2mm wide.



**ROYCE Tympanum Perforators**

Bayonet-shaped. Blade fits in handle when not in use.



**GMI-601**

Straight.  
Vertical spear blade,  
5.2mm x 2mm wide.  
Brass handle.  
Overall length  
7-1/8in (18.1cm).



**ROYCE Tympanum Perforators**

Blade fits in handle when not in use. Angled.  
Overall length 6in (15.2cm).



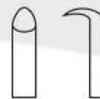
**GMI-602**

Vertical spear blade,  
6mm x 2mm wide.



**McHUGH Flap Knife**

Triangular blade, 4mm x 3mm wide.



**GMI-603**

Overall length  
6-1/2in (16.5cm).



**HARRISON Knives**

Short blade. Overall length  
6-1/4in (15.9cm).



**GMI-604**

Angled 45°.



**GMI-607**

Angled 90°.



**GUILFORD-WRIGHT Flap Knife**

Blade 3.7mm x 2.5mm wide.  
Mirror and Satin finish.



**GMI-605**

Overall length  
6-1/4in (15.9cm).



**TABB Pick Knife**

Blade length 1.5mm, shank 0.4mm  
gradually tapering to 1mm and  
1.5mm before the handle.



**GMI-606**

Overall length  
6in (15.2cm).



**WIET Round Weapon Elevator Knife**

Round. 2mm blade, angled 45°.



**GMI-701**

Overall length  
6-1/2in (16.5cm).

**CULBERTSON Canal Knife**

Round blade, 1.4mm wide.



**GMI-702**

Overall length  
6-1/4in (15.9cm).

**McCABE Canal Knives**

Sharp, round blade, angled 45°.  
Square, hollow handle.  
Mirror and Satin finish.  
Overall length 6-1/4in (15.9cm).



**GMI-703**

Diameter 2mm.



**GMI-704**

Diameter 2.5mm.

**SCHUKNECHT Roller Knives**

Overall length 6-1/2in (16.5cm).



**GMI-705**

3mm horizontal round blade.



**GMI-708**

3mm vertical round blade.

**SCHUKNECHT Sickle Knife**

7mm single-edged blade, angled 17°. Mirror and Satin finish.

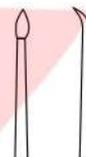


**GMI-706**

Overall length  
6-1/4in (15.9cm).

**DERLACKI Capsule Knives**

Overall length 6-1/4in (15.9cm).



**GMI-707**

Slightly curved blade.



**GMI-709**

Angled 20°.

**Dissectors/Knives**

Dissecteurs/Couteaux  
 Dissektoren/Messer  
 Dissettori/Bisturi  
 Diseccionadores/Cuchillos  
 Escalpelos/Facas  
 切開器/ナイフ

**MCCABE Flap Knife Dissector**

Double-ended, with 2mm x 3.5mm wide blades angled 20° and 45°. Square, hollow handle.



20°



45°

**GMI-801**

Overall length 7-1/4in (18.4cm).

**TABB Myringoplasty Knives**

Double-ended. Overall length 6-1/4in (15.8cm).



**GMI-802**

1mm wide blade angled 90° and 2mm wide blade angled 120°.



**GMI-804**

1.3mm wide blades angled 90° and 115°.



**GMI-806**

1.1mm wide blades angled 25° and 45°.

**HOUSE Knives**

Mirror and Satin finish. Overall length 6-1/2in (16.5cm).



**GMI-803**

Sickle, No. 1.



**GMI-805**

Lancet, No. 2.

**SHEEHY Round Knives**

"Weapon-style." Mirror and Satin finish. Overall length 6-1/2in (16.5cm).



**GMI-807**

Small. Cup 2mm wide.



**GMI-810**

Large. Cup 2.5mm wide.

**HOUSE Incudostapedial Joint Knife**

Blade 1mm, angled 45°.



**GMI-808**

Overall length 6-1/2in (16.5cm).

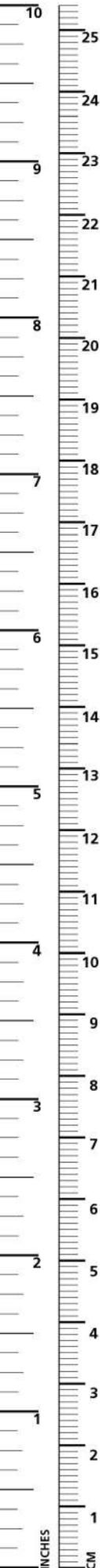
**SHEEHY Myringotomy Knife**

Blade length 6.5mm.



**GMI-809**

Overall length 6-1/2in (16.5cm).



## Needles

Aiguilles  
Nadeln  
Aghi  
Agujas  
Aguilhas  
針

### ROSEN Fenestrometer

Graduated in millimeters,  
to 4mm maximum.  
Mirror and Satin finish.



#### GMI-901

Overall length  
6-3/8in (16.2cm).

### PAPARELLA Fenestrometer

No. 13. Measuring 4mm wide.



#### GMI-902

Overall length  
6-1/2in (16.5cm).

### SHAMBAUGH Palpating Needles

Overall length 6-1/4in (15.9cm).



#### GMI-903

Straight. Fine.



#### GMI-904

Straight. Super-fine.

### HOUSE Needle

Slightly curved with heavy tip.



#### GMI-905

Overall length  
6-1/2in (16.5cm).

### HOUSE-ROSEN Needles

Slightly curved. Overall length 6-1/2in  
(16.5cm).



#### GMI-906

Delicate tip.



#### GMI-908

Regular tip.

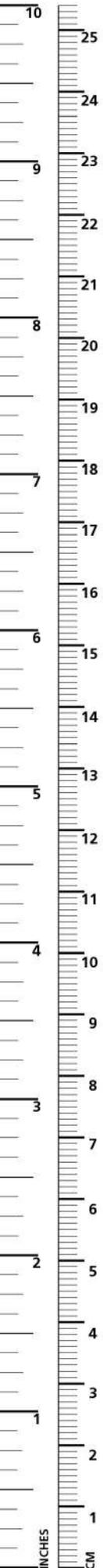
### HOUSE Staples Needle

Fully curved tip.



#### GMI-907

Overall length  
6-1/2in (16.5cm).



**HOUSE-BARBARA Shattering Needle**  
Straight tip. Malleable shaft.



**GMI-1101**  
Overall length  
6-1/2in (16.5cm).

**SCHUKNECHT Needle**  
Straight, rigid needle, angled 17°.



**GMI-1102**  
Overall length  
6-1/4in (15.9cm).

**WIET ROSEN Needle**  
Sharp, straight point.

**GMI-1103**  
Overall length  
6-1/2in (16.5cm).

**JORDAN Needles**  
Bayonet-shaped. Straight shaft.  
Overall length 6-1/2in (16.5cm).



**GMI-1104**  
Heavy shaft.



**GMI-1107**  
Fine shaft.

**SAUNDERS-PAPARELLA Straight Needle**  
No. 5. Fine, malleable  
2-3/4in (7cm) shaft.



**GMI-1105**  
Overall length  
6-1/2in (16.5cm).

**PAPARELLA Straight Needle**  
No. 6. Heavy, malleable  
2-3/4in (7cm) shaft.



**GMI-1106**  
Overall length  
6-1/2in (16.5cm).

**Picks**

Pics  
Picken  
Becchi  
Púas  
Palhetas  
ピック

**WIET Small Right-Angle Pick**

Tip 0.5mm wide.



**GMI-1201**

Overall length  
6-1/2in (16.5cm).

**WIET Large Right-Angle Pick**

Tip 1mm wide, angled 90°.



**GMI-1202**

Overall length  
6-1/2in (16.5cm).

**WIET-HOUSE Large Curved Pick**

Tip 2mm wide.



**GMI-1203**

Overall length  
6-1/2in (16.5cm).

**WIET 45° Pick**

Tip 1mm wide.



**GMI-1204**

Overall length  
6-1/2in (16.5cm).

**GUILFORD-WRIGHT Foot  
Plate Picks**

0.15mm wide pick. Overall length  
5-1/2in (14cm).



**GMI-1205**

Angled 45°.



**GMI-1207**

Angled 90°.

**PAPARELLA Picks**

Tip 0.9mm wide. Overall length  
6-1/2in (16.5cm).



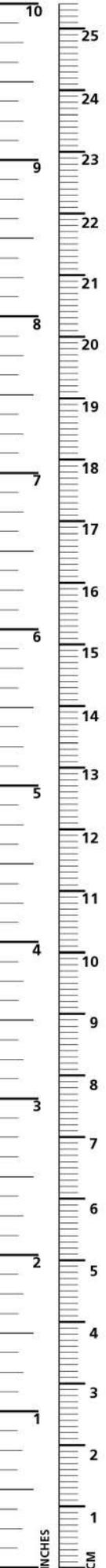
**GMI-1206**

No. 16, right.



**GMI-1208**

No. 17, left.



**Picks**

Pics  
Picken  
Becchi  
Púas  
Palhetas  
ピック

**AUSTIN Picks**

Working length 2-3/4in (7cm).  
Overall length 6-1/4in (16cm).



**GMI-1301**

Tip length 0.8mm,  
angled 25°.



**GMI-1303**

Tip length 1mm,  
angled 45°.



**GMI-1304**

Tip length 1mm,  
angled 90°.



**GMI-1305**

Tip length 3mm,  
angled 90°.

**SHAMBAUGH Microscopic Hook**

Fine tip, angled 90°.  
Mirror and Satin finish.



**GMI-1302**

Overall length  
6-1/8in (15.6cm).

**V. Mueller Detergents**

CareFusion offers a full line of instrument processing products such as presoak sprays, detergents, enzymatics and specialty products to clean and protect your surgical instrumentation. Synonymous with the world's finest surgical instruments, V. Mueller detergents offer cleaning solutions to help clean and protect your high quality surgical instrumentation.

**SHAMBAUGH Hook or Spud**

Narrow flat inner surface. Angled 90°.



**GMI-1306**

Overall length  
6-1/4in (15.9cm).

**SHAMBAUGH Hook**

Fine. Hook 0.5mm wide. Angled 90°.  
Mirror and Satin finish.



**GMI-1307**

Overall length  
6-1/4in (15.9cm).

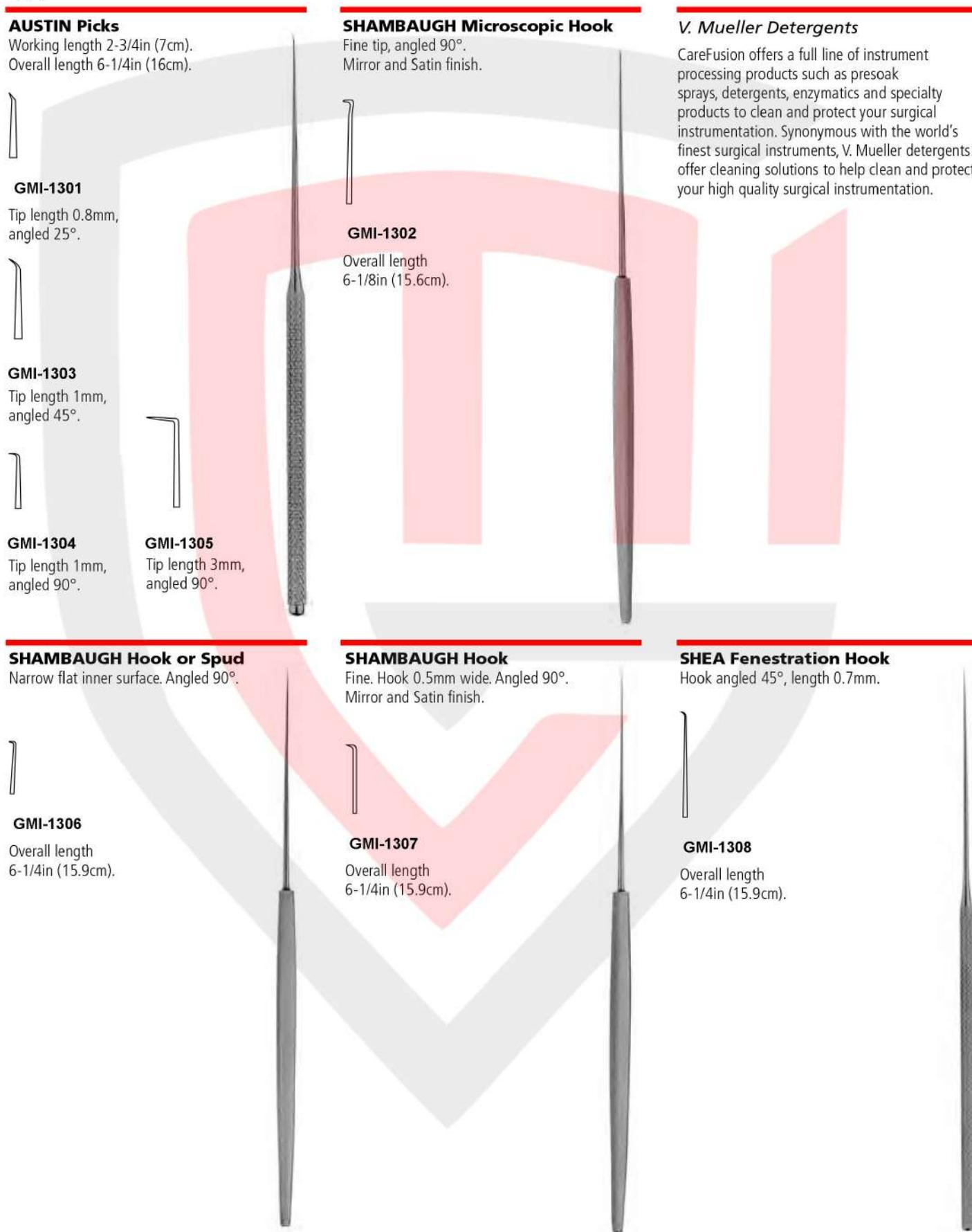
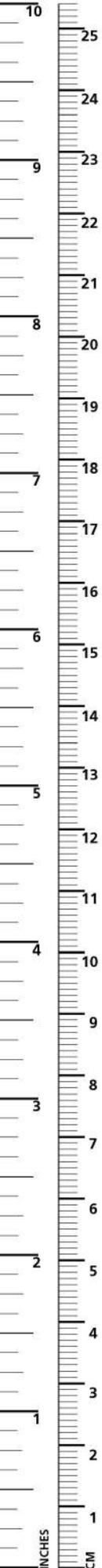
**SHEA Fenestration Hook**

Hook angled 45°, length 0.7mm.



**GMI-1308**

Overall length  
6-1/4in (15.9cm).



**SHEA Oblique Hook**  
 Slightly blunt tip, 0.5mm wide.  
 Hook angled 90°, length 3.6mm.



**GMI-1401**  
 Overall length  
 6-1/4in (15.9cm).

**SHEA Fistula Hook**  
 Hook angled 90°, length 0.8mm.



**GMI-1402**  
 Overall length  
 6-1/4in (15.9cm).

**SHEA Stapes Hook**  
 Hook angled 90°, length 0.7mm.



**GMI-1403**  
 Overall length  
 6-1/4in (15.9cm).

**HOUSE Crura Hook**  
 Hook 0.5mm, angled 90°.  
 Malleable shaft.



**GMI-1404**  
 Overall length  
 6-1/2in (16.5cm).

**HOUSE Oval Window Hooks**  
 Malleable shaft. Hook 0.3mm, angled 90°.  
 Overall length 6-1/2in (16.5cm).



**GMI-1405**  
 Fine shaft.

**GMI-1407**  
 Medium shaft.

**HOUSE Foot Plate Hook**  
 Hook 0.25mm, angled 30°.  
 Malleable shaft.



**GMI-1406**  
 Overall length  
 6-1/2in (16.5cm).

**Picks**

Pics  
Picken  
Becchi  
Púas  
Palhetas  
ピック

**HOUSE Strut Hooks**  
Malleable shaft. Angled 90°. Overall length 6-1/2in (16.5cm).



**GMI-1501**  
Fine shaft. 0.75mm tip.



**GMI-1506**  
Medium shaft. 1mm tip.



**GMI-1502**  
Heavy shaft. 1.5mm tip.



**GMI-1507**  
Heavy shaft. 3mm tip.

**SCHUKNECHT Foot Plate Hooks**  
Mirror and Satin finish. Overall length 6-1/4in (15.9cm).



**GMI-1503**  
Length 0.4mm. Bent forward.



**GMI-1508**  
Length 0.7mm. Bent forward.



**GMI-1504**  
Length 0.4mm. Bent downward.



**GMI-1509**  
Length 0.7mm. Bent downward.

**JORDAN Hooks**  
Bayonet shaft. 1mm tip. Overall length 6-1/2in (16.5cm).



**GMI-1505**  
Tip angled up 45°.



**GMI-1510**  
Tip angled right 90°.



**GMI-1511**  
Tip angled down 90°.

**HOUGH-SAUNDERS Stapes Hoe**  
No. 7. Malleable 2-3/4in (7cm) shaft. Tip 0.8mm, angled 90°.



**GMI-1512**  
Overall length 6-1/2in (16.5cm).

**SAUNDERS-PAPARELLA Stapes Hooks**  
Malleable 2-3/4in (7cm) shaft. Hook angled 90°. Overall length 6-1/2in (16.5cm).



**GMI-1513**  
No. 8. Hook 0.3mm.



**GMI-1515**  
No. 9. Hook 0.5mm.



**GMI-1517**  
No. 10. Hook 0.75mm.

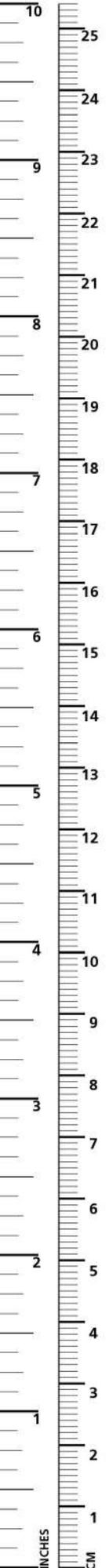
**SCHUKNECHT Stapes Hooks**  
Angled 90°. Mirror and Satin finish. Overall length 6-1/4in (15.9cm).



**GMI-1514**  
1mm hook.



**GMI-1516**  
2mm hook.



## Elevators

Élévateurs  
Heber  
Elevatori  
Elevadores  
エレベーター

### HOUGH Oval Window Excavators

Heavy. Overall length  
6-1/4in (15.9cm).



#### GMI-1601

Angled left.

### HOUGH Drum Scraper

Blade angled 90°.  
Angled shaft.



#### GMI-1602

Overall length  
5-3/4in (14.6cm).

### AUSTIN Excavators

Blade 1mm wide.  
Working length 2-3/4in (7cm).  
Overall length 6-1/4in (16cm).



#### GMI-1603

Angled left.



#### GMI-1604

Angled right.

### GUILFORD-WRIGHT Duckbill Elevators



#### GMI-1605

Curved.  
Blade 4mm wide.  
Mirror and Satin finish.  
Overall length  
5-5/8in (14.3cm).



#### GMI-1606

Curved.  
Blade 2.2mm wide.  
Mirror and Satin finish.  
Overall length  
5-1/2in (14cm).



#### GMI-1609

Fully curved.  
Blade 3.5mm wide.  
Overall length  
6-1/2in (16.5cm).

### HOUSE Stapes Elevators

"Gimmick-style". Angled tip,  
13mm x 1mm wide.  
Overall length  
6-1/2in (16.5cm).



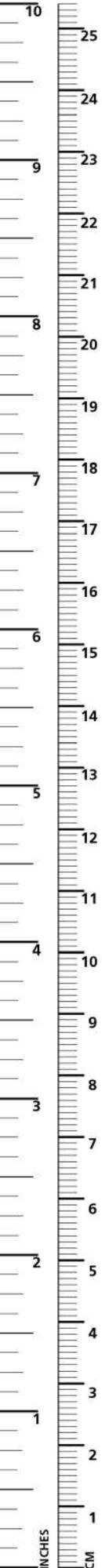
#### GMI-1607

Regular model.



#### GMI-1608

Insulated model.  
Tip mirror finish.



**HOUSE Endaural Elevator**

Straight. Tip 1mm wide.

**GMI-1701**

Overall length  
6-1/2in (16.5cm).

**HOUSE Excavator**

Hook angled 90°. Malleable shaft.

**GMI-1702**

Overall length  
6-1/2in (16.5cm).

Tungsten carbide particles are bonded to jaw surfaces in these needle holders, creating a premium Delicate Touch gripping surface. Instruments are available in spring handle and ring handle designs, and in a variety of jaw styles and sizes.

**SCHUKNECHT Excavators**

"Whirlybird-style". Small tip.

Mirror and Satin finish.

Overall length  
6-1/4in (15.9cm).



**GMI-1703**

Angled left.



**GMI-1706**

Angled right.

**WIET Elevator**

"Gimmick-style".

Angled, blunt.

Tip 1mm wide.



**GMI-1704**

Overall length  
6-1/2in (16.5cm).

**TABB Elevator**

Tip angled 45°, blade length 1mm.



**GMI-1705**

Overall length  
6-1/4in (15.9cm).

**Elevators**

Élévateurs  
Heber  
Elevatori  
Elevadores  
エレベーター

**PAPARELLA Duckbill Elevator**

No. 18. Blade 3mm wide.



**GMI-1801**

Overall length  
6-1/2in (16.5cm).

**AUSTIN Duckbill Elevator**

Slightly curved blade, 2.2mm wide.



**GMI-1802**

Working length  
2-3/4in (7cm).  
Overall length  
6-1/4in (16cm).

**AUSTIN Right Angle Elevator**

Blade 2mm wide, angled 90°.



**GMI-1803**

Working length  
2-3/4in (7cm).  
Overall length  
6-1/4in (16cm).

**AUSTIN Foot Plate Elevator**

Blade length 1mm, angled 90°.



**GMI-1804**

Working length  
2-3/4in (7cm).  
Overall length  
6-1/4in (16cm).

**LEMPERT Narrow Elevator**

Blade 3.2mm wide.

**GMI-1805**

Overall length  
7-1/8in (18.1cm).

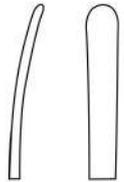
**SHAMBAUGH Narrow Elevators**

Overall length 7-1/2in (19cm).



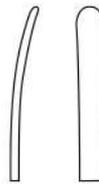
**GMI-1806**

Blade 2.5mm wide.



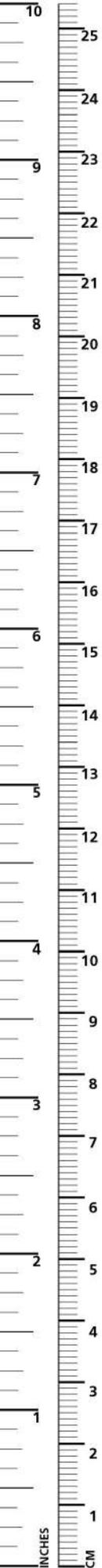
**GMI-1807**

Blade 4mm wide.



**GMI-1808**

Blade 3.5mm wide.



**SHAMBAUGH Narrow Elevator**  
 Curved. Blade 2mm wide.



**GMI-1901**  
 Working length  
 2-3/8in (6cm).  
 Overall length  
 7-1/4in (18.4cm).



**LEMPERT Heavy Elevator**  
 Blade 5mm wide.

**GMI-1902**  
 Overall length  
 7-3/8in (18.7cm).



**SHEA Long Back-Handed Elevator**  
 Blade 2mm wide, angled 45°.



**GMI-1903**  
 Overall length  
 6-1/4in (15.9cm).



**WIET FARRIOR Rasp**  
 Round, sharp. 0.5mm tip.



**GMI-1904**  
 Overall length  
 6-1/2in (16.5cm).



**WIET Measuring Devices**  
 Overall length 6-1/2in (16.5cm).



**GMI-1905**  
 3.5mm.



**GMI-1906**  
 3.75mm.



**GMI-1908**  
 4.25mm.



**GMI-1909**  
 4.5mm.

**McCABE Measuring Instrument**  
 Slightly curved round shaft with calibrations  
 at 3mm, 4mm and 5mm.



**GMI-1907**  
 Overall length  
 6-1/8in (15.6cm).



**DERLACKI Chisels**  
 Narrow blade, 0.5mm wide.  
 Overall length 6-1/4in (15.9cm).



**GMI-2101**  
 Straight.

**GMI-2102**  
 Angled 20°.

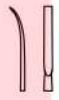


**GMI-2105**  
 Angled 12°.

**HOUSE Separators**  
 Bayonet-style. Overall length  
 6-5/8in (16.8cm).



**GMI-2103**  
 1.5mm tip,  
 slightly curved.



**GMI-2106**  
 1mm tip, curved.

**CRABTREE Dissectors**  
 "Jimmy." Malleable shaft.  
 Overall length 6-1/2in (16.5cm).



**GMI-2104**  
 Large tip.  
 Blade 2mm.



**GMI-2107**  
 Small tip.  
 Blade 1.3mm.

**HOUSE Foot Plate Chisels**  
 Malleable shaft. Overall length  
 6-1/4in (15.9cm).



**GMI-2108**  
 Straight.  
 Blade 0.6mm wide.



**GMI-2111**  
 Strongly curved.  
 Blade 0.5mm wide.

**SCHUKNECHT Spatula**  
 1.4mm wide, angled 17°.



**GMI-2109**  
 Overall length  
 6-1/4in (15.9cm).

**AUSTIN Attic Dissector**  
 Tip length 5mm, angled 90°.



**GMI-2110**  
 Working length  
 2-3/4in (7cm).  
 Overall length  
 6-1/4in (16cm).

## Forceps

Forceps  
Zangen  
Pinze  
Fórceps  
Fórceps  
鉗子

### TOBEY Ear Forceps

Very delicate. 2mm x 4mm wide cup jaws.  
Overall length 5-1/4in (13.3cm).

#### GMI-2201

Working length  
1-7/8in (4.8cm).



### House Mini Forceps

4mm serrated jaws. Overall length  
5-1/4in (13.3cm).

#### GMI-2202

Working length  
2-7/8in (7.2cm).



### Mini McGEE Forceps

Extra-fine.

#### GMI-2203

Overall length  
5in (12.7cm).

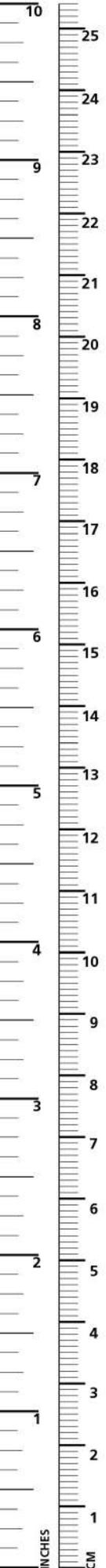


### Ear Forceps

Delicate oval cup, 2mm. Overall length  
5-1/4in (13.3cm).

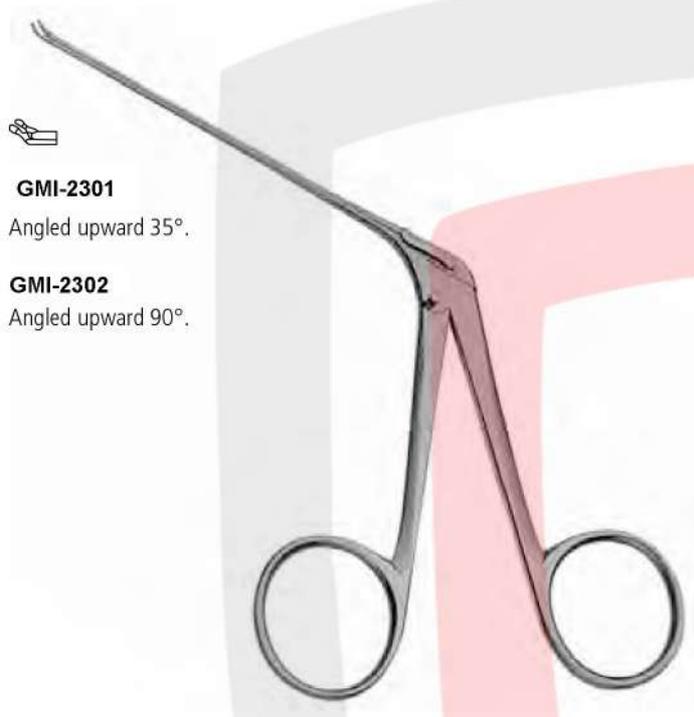
#### GMI-2204

Working length  
2-7/8in (7.2cm).



**WULLSTEIN Type Tympanoplasty Forceps**

Fine, oval cup-shaped jaws. Working length 2-3/4in (7cm).



  
**GMI-2301**  
Angled upward 35°.

**GMI-2302**  
Angled upward 90°.

**HOUSE Cup Forceps**

Delicate oval cup jaws, 2.7mm.



  
**GMI-2303**  
Working length  
2-7/8in (7.3cm).

**HOUGH Alligator Forceps**

Delicate, serrated side-grasping jaws. Working length 3-1/8in (7.9cm).



  
**GMI-2304**  
Angled right.

  
**GMI-2306**  
Angled left.

**Cup Forceps**

Working length 4in (10cm).



  
**GMI-2305**  
Cup 1mm.

  
**GMI-2307**  
Cup 2mm.

  
**GMI-2308**  
Cup 3mm.

**Forceps**

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

**HARTMANN-CITELLI Ear Punch Forceps**

Round, cup-shaped jaws. Working length 3-1/8in (8cm).

**GMI-2401**

3mm.

**GMI-2403**

2mm.

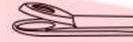


**STRUEMPEL Ear Punch Forceps**

Fenestrated oval cup jaws, 7mm.

**GMI-2402**

Working length 3in (7.6cm).



**HOUSE-WULLSTEIN Oval Cup Forceps**

Working length 3-3/16in (8.1cm).

**GMI-2404**

Jaws bent right.

**GMI-2406**

Jaws bent left.

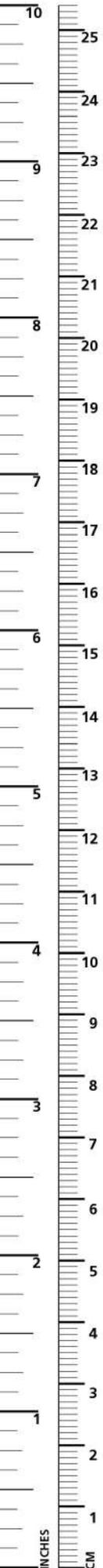
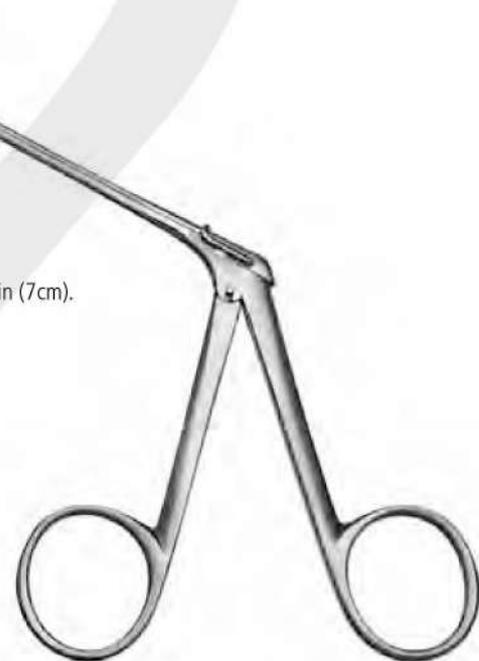
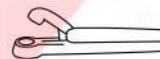


**HOFFMANN Ear Forceps**

Punch action. Cup 2mm.

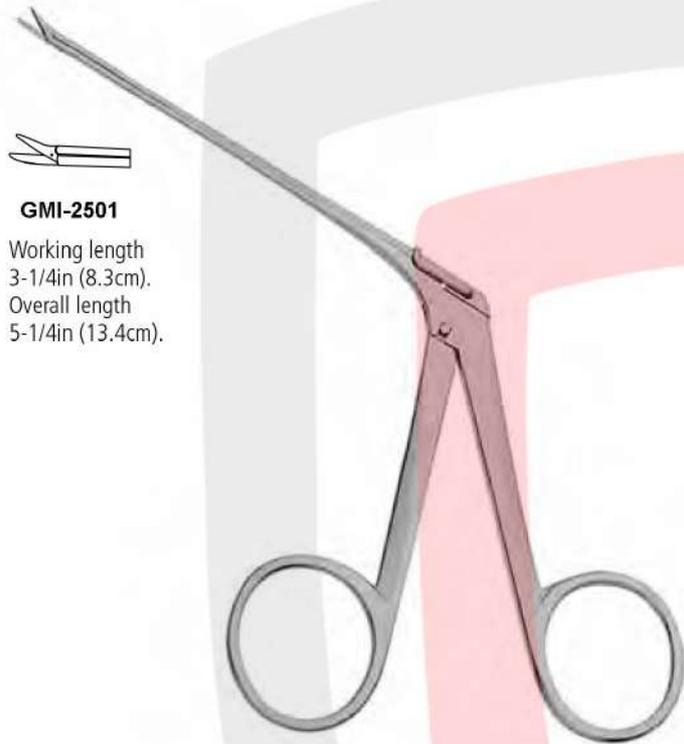
**GMI-2405**

Working length 2-3/4in (7cm).



**HOUSE-BELLUCCI Alligator Scissors**

Delicate.

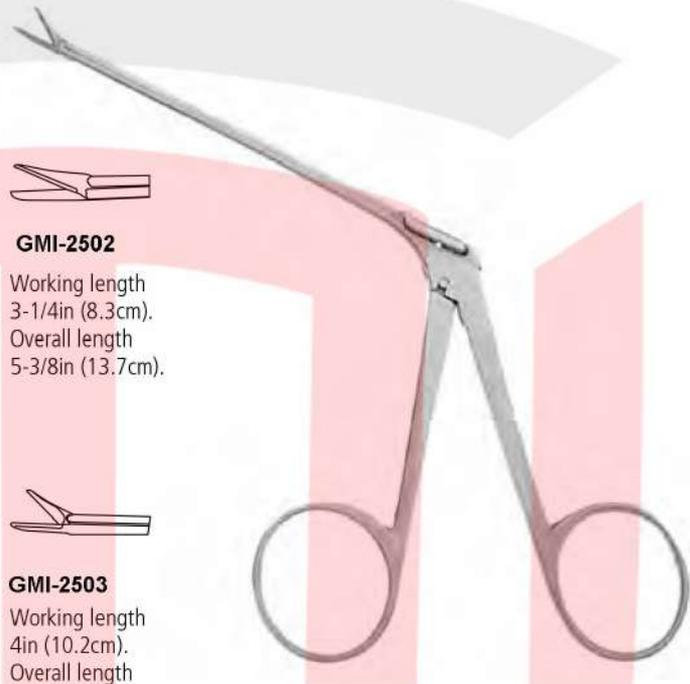


**GMI-2501**

Working length  
3-1/4in (8.3cm).  
Overall length  
5-1/4in (13.4cm).

**BELLUCCI Alligator Scissors**

Heavy.



**GMI-2502**

Working length  
3-1/4in (8.3cm).  
Overall length  
5-3/8in (13.7cm).



**GMI-2503**

Working length  
4in (10.2cm).  
Overall length  
6-1/8in (15.5cm).

**HOUSE Alligator Scissors**

Extra-delicate.

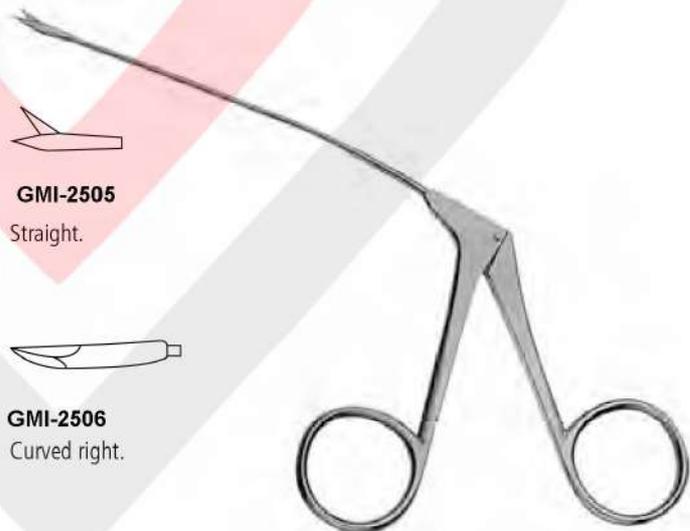


**GMI-2504**

Working length  
3-1/4in (8.3cm).  
Overall length  
5-1/4in (13.4cm).

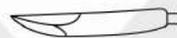
**WULLSTEIN Ear Scissors**

Fine blades, length 5mm.  
Working length 4-1/2in (11.4cm).



**GMI-2505**

Straight.



**GMI-2506**

Curved right.



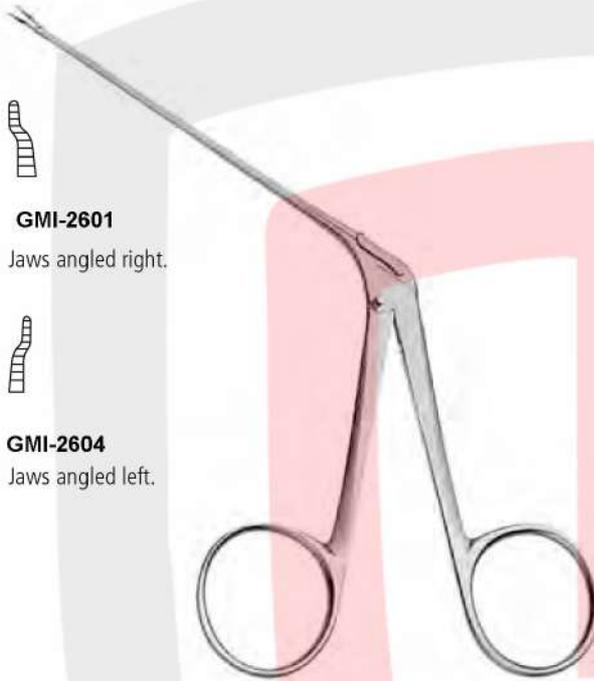
**GMI-2507**

Curved left.

**Forceps/Miscellaneous**

Forceps/Divers  
Zangen/Verschiedenes  
Pinze/Varie  
Fórceps/Varios  
Fórceps/Diversos  
鉗子/その他

**JUERS Crimping Forceps**  
Delicate. Working length 3-1/8in (7.9cm).



**GMI-2601**  
Jaws angled right.

**GMI-2604**  
Jaws angled left.

**LEMPERT Malleus Cutter**  
Jaw length 11mm.



**GMI-2602**  
Overall length  
4-1/2in (11.4cm).

**HOUSE Wire Guide**

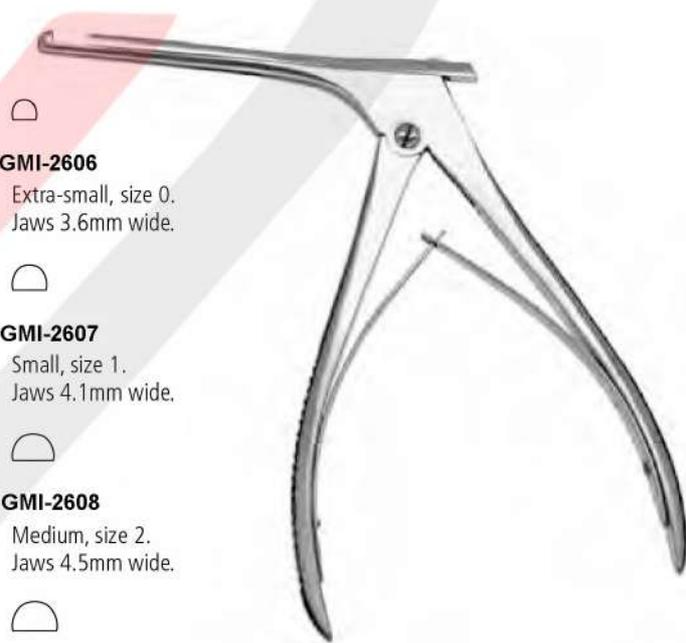
**GMI-2603**  
Overall length  
6-1/2in (16.5cm).

**SOFFERMAN Needle Holder**  
Straight. Overall length 6-3/8 (16.2cm).



**GMI-2605**  
5mm jaws.

**KERRISON Rongeur Forceps**  
Working length 4in (10.2cm).



**GMI-2606**  
Extra-small, size 0.  
Jaws 3.6mm wide.

**GMI-2607**  
Small, size 1.  
Jaws 4.1mm wide.

**GMI-2608**  
Medium, size 2.  
Jaws 4.5mm wide.

**GMI-2609**  
Large, size 3.  
Jaws 5.0mm wide.



## Thumb Forceps

Pinces/Coupe-fils  
Zangen/Drahtschneider  
Pinze/Tagliafilii  
Alicates/Cortaalambres  
Alicates/Cortadores de fios  
ペンチ/ワイヤカッター

### BUTLER Forceps

Bayonet-shaped.  
Cup-shaped jaws, 1.9mm.



**GMI-2701**  
Overall length  
5-1/2in (13.9cm).



### BLAKE Ear Forceps

Small, light, delicate. Angled,  
with serrated tips. Mirror finish.

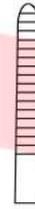


**GMI-2702**  
Overall length  
3-1/2in (8.9cm).



### WILDE Ear Forceps

Angled, with serrated tips. Mirror finish.



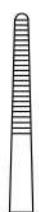
**GMI-2703**  
Regular size.  
Overall length  
4-3/8in (11.1cm).

**GMI-2704**  
Extra-long shanks.  
Overall length  
5-1/2in (14cm).



### LUCAE Ear Forceps

Bayonet-shaped.  
Serrated tips.



**GMI-2705**  
Overall length  
5-3/4in (14.6cm).



### GRUENWALD Ear Forceps

Bayonet-shaped. Serrated tips.



**GMI-2706**  
Overall length  
6-3/8in (16.2cm).



### SHEEHY Ossicle-Holding Forceps

4 x 5 teeth.



**GMI-2707**  
Overall length  
4-3/4in (12.1cm).



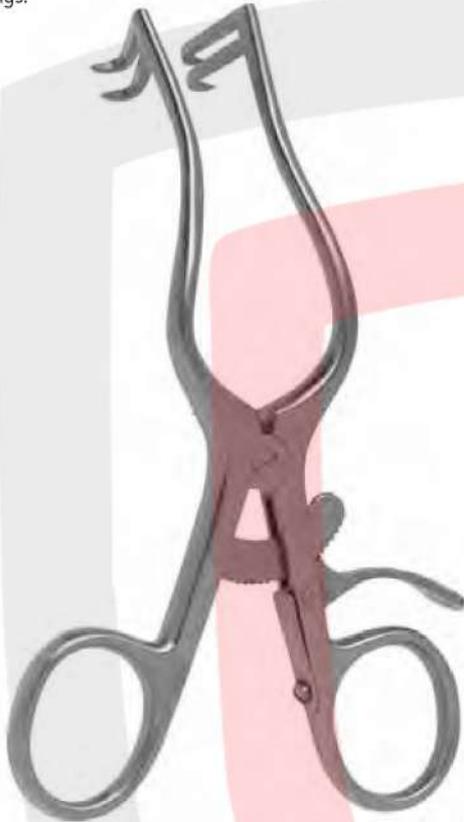
Écarteurs/Ciseaux  
Wundspreizer/Retraktoren/Scheren  
Divaricatori/Forbici  
Separadores/Tijeras  
Retradores/Tesoura  
リトラクター/鉋

**PAPARELLA Retractor**

Angled 2 x 2 sharp prongs.

**GMI-2801**

Overall length  
5in (12.7cm).

**PERKINS Otologic Retractors**

Made right and left. Rake blade is 1/2in x 3/4in (1.3cm x 1.9cm); solid blade, curved and serrated, is 1/2in x 1in (1.3cm x 2.5cm). Total opening 2-1/4in (5.7cm). Overall length 5-1/4in (13.3cm).

**GMI-2802**

Right for patient's right.

**GMI-2803**

Left for patient's left.

**McCABE Antral Retractor**

Self-retaining, the McCABE retractor contains two center blades and locking ratchet.

**GMI-2804**

Large blade is 14.6cm long, 16mm wide, 42mm deep; small blade is 14cm long, 10mm wide and 41mm deep. Overall length 7in (17.8cm).

**WIET Otologic Scissors**

Bayonet-shaped. CASTROVIEJO-style.

**GMI-2805**

Straight blades.  
Overall length  
6-1/2in (16.5cm).

**GMI-2806**

Blades angled left, 45°.  
Overall length  
6-1/4in (15.9cm).



**Scissors/Dissectors/Forceps**

Ciseaux/Dissecteurs/Forceps  
 Scheren/Dissektoren/Zangen  
 Forbici/Dissettori/Pinze  
 Tijeras/Disecionadores/Fórceps  
 Tesoura/Escalpelos/Fórceps  
 鉋/切開器/鉗子

**PAPARELLA Wire Cutting Scissors**

Angled, serrated blades.  
 Mirror finish.



**GMI-2901**

Overall length  
 4in (10cm).

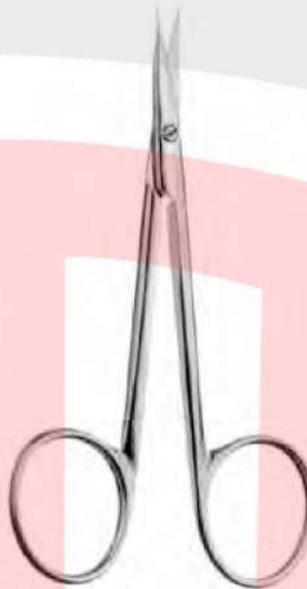


**GUILFORD-SCHUKNECHT Wire-Cutting Scissors**

Straight, serrated blades.  
 Mirror finish.

**GMI-2902**

Overall length  
 4in (10.2cm).



**HOUSE Scissors**

Delicate blades.  
 Mirror and Satin finish.

**GMI-2903**

Straight.  
 Overall length  
 6in (15.2cm).

**GMI-2904**

Curved.  
 Overall length  
 5-3/4in (14.6cm).



**McCABE Dissector**

Angled, smooth jaws, length 14mm.



**GMI-2905**

Overall length  
 5-1/2in (14cm).



**NATVIG Wire Twister Forceps**



**GMI-2906**

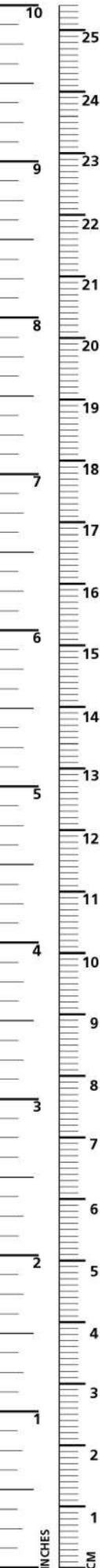
Cross-serrated jaws.  
 Overall length  
 5-3/4in (14.6cm).



**PAPARELLA Tissue Press**

None

**GMI-2907**



**HOUSE Gelfoam® Pressure Forceps**

Jaw 1/2in x 1/2in  
(1.25cm x 1.25cm).

**GMI-3101**

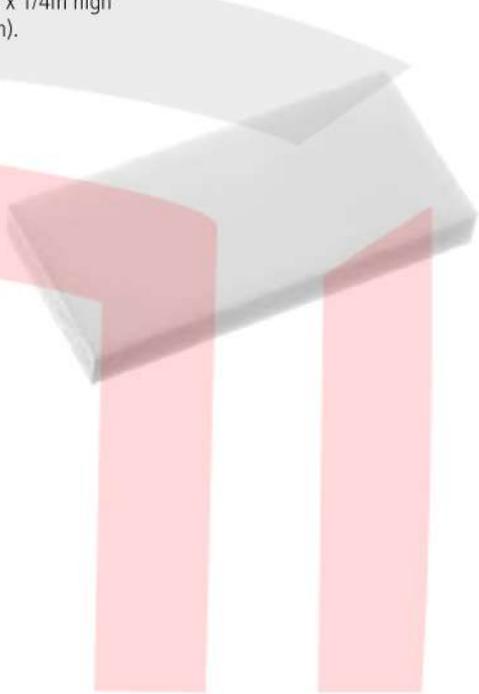
Overall length  
6-1/4in (15.9cm).



**House Cutting Block**

Autoclavable.  
3in long x 1-1/2in wide x 1/4in high  
(7.6cm x 3.8cm x 0.6cm).

**GMI-3102**



**HARTMANN Tuning Forks**

Class C. Magnesium-aluminum alloy.

**GMI-3103**

C64HZ.

**GMI-3105**

C128HZ.

**GMI-3106**

C256HZ.

**GMI-3107**

C512HZ.

**GMI-3109**

C1024HZ.

**GMI-3110**

C2048HZ.

**GMI-3111**

C4096HZ.

**GMI-3104**

Standard set of five tuning forks in durable, compact case. Case is plush lined and covered in black leather. Includes one each of forks C128HZ, C256HZ, C512HZ, C1024HZ and C2048HZ.

**GMI-3108**

Case for HARTMANN tuning forks. Durable, compact. Plush lined and covered in black leather. Fitted for five forks.



*Looking for a specific product?*

When you know the catalog number or the name of the product you need, you can use the index at the end of this book to direct you to the page on which the product is described. If you do not find the specific instruments you are looking for, please contact your local V. Mueller sales representative or Customer Support at

**Specula**

Spéculum  
Spekula  
Speculum  
Espéculos  
Espéculos  
検鏡

**QUIRE Automatic Finger**

**GMI-3201**

Overall length  
4in (10.2cm).



**KRAUSE Ear Snare**

Complete with one  
dozen cut snare wires,  
size 00.

**GMI-3202**

Overall length  
7-3/8in (18.7cm).



**Cut Ear Snare Wires**

Twelve per package.

**GMI-3203**

Size 1.



**VIENNA Nasal Specula**

Standard pattern. Mirror and Satin finish.

**GMI-3204**

Large. Blade 12.7mm x 32mm.

**GMI-3206**

Medium. Blade 11.2mm x 30mm.

**GMI-3208**

Small. Blade 9.4mm x 27mm.

**MERZ-VIENNA Nasal Specula**

Light, with delicate spring. Thin blades,  
rounded at proximal portion.  
Overall length 5-3/8in (13.6cm).

**GMI-3205**

Small. Blade 27mm x 4.8mm.

**GMI-3207**

Medium. Blade 25mm x 6.3mm.

**GMI-3209**

Large. Blade 32mm x 6.5mm.



## Specula

Spéculum  
Spekula  
Speculum  
Espéculos  
Espéculos  
検鏡

### LILLIE Nasal Specula

Thin, round blades for maximum field.  
Blade 32mm x 3.6mm wide.

#### GMI-3301

Overall length  
5in (13cm).



### HALLE-TIECK Nasal Specula

Very small size. Blade 17mm x 2.5mm wide.

#### GMI-3302

Overall length  
5-1/8in (13cm).



### SONNENSCHN Nasal Specula

Medium. Blade 27mm x 5mm wide.

#### GMI-3303

Overall length  
6in (15.2cm).



### BECKMAN-COLVER Nasal Specula

Blade 27mm x 5.4mm wide.

#### GMI-3304

Overall length  
5-3/4in (14.6cm).



### KILLIAN Nasal Specula

Overall length 5in (12.5cm).

#### GMI-3305

Blade  
85mm x 8.5mm wide.

#### GMI-3306

Blade  
75mm x 8mm wide.

#### GMI-3307

Blade  
65mm x 8.7mm wide.

#### GMI-3308

Blade  
50mm x 8mm wide.



### COTTLE Nasal Specula

A modified KILLIAN speculum with  
narrowed, tapering blades 5cm long.  
With set screw.

#### GMI-3309

Overall length  
5-3/4in (14.6cm).



## Specula

Spéculum  
Spekula  
Speculum  
Espéculos  
Espéculos  
検鏡

### COTTLE Specula

Overall length 5-1/8in (13cm).

#### GMI-3401

Short 30mm blades taper from 4mm to 9mm wide.

#### GMI-3402

Short 35mm blades taper from 8mm to 10mm wide.

#### GMI-3403

Medium 60mm narrow blades taper from 5mm to 9mm wide.

#### GMI-3404

Medium 55mm blades taper from 8mm to 10mm wide.

#### GMI-3405

Medium-long 70mm blades taper from 8mm to 10mm wide.

#### GMI-3406

Long 80mm blades taper from 8mm to 10mm wide.

#### GMI-3407

Extra-long 90mm blades taper from 8mm to 10mm wide.



**LATHBURY (UEBE)  
Cotton Applicators**

Nickel-silver alloy. Overall length  
7in (17.8cm).



**GMI-3501**  
Triangular tip.  
Light pattern.



**GMI-3502**  
Triangular tip.  
Regular pattern.



**GMI-3505**  
Twisted tip.  
Light pattern.



**GMI-3506**  
Twisted tip.  
Regular pattern.

**ANDREWS Cotton Applicators**

Twisted tip.



**GMI-3503**  
Overall length  
5-1/2in (14cm).

**LEJEUNE Cotton Applicator**

Very thin shank, twisted tip.



**GMI-3504**  
Overall length  
5-1/2in (14cm).

**UNIVERSITY OF IOWA  
Cotton Applicator**

Flat, partially serrated tip.  
Aluminum handle.  
Nickel-silver alloy.



**GMI-3507**  
Overall length  
6in (15.2cm).

**ARBUCKLE Sinus Probe**

Delicate, malleable. Silver.

**GMI-3508**  
Overall length  
6in (15.2cm).

**THEOBALD Sinus Probe**

Flat handle. Silver Plated.

**GMI-3509**  
Working length 7in (17.8cm).



**Probes/Hooks**

Sondes/Crochets  
 Sonden/Haken  
 Sonde/Uncini  
 Sondas/Ganchos  
 Sondas/Ganchos  
 プローブ/フック

**ARBUCKLE Sinus Probe**  
 Delicate, malleable. Silver Plated.

**GMI-3601**  
 Working length 8in (20.3cm).



**Nasal Tenacula**  
 Mirror and Satin finish.

**GMI-3602**  
 Set of 5. Includes one each of the following:

**GMI-3603**  
 Single sharp hook, 5.8mm diameter.  
 Overall length  
 6in (15.2cm).

**GMI-3604**  
 Double hook, 2mm between sharp prongs.  
 Overall length  
 6in (15.2cm).

**GMI-3605**  
 Double hook, 5mm between sharp prongs.  
 Overall length  
 6-3/8in (16.2cm).

**GMI-3606**  
 Double hook, 7mm between sharp prongs.  
 Overall length  
 6-3/8in (16.2cm).

**GMI-3607**  
 Double hook, 10mm between sharp prongs.  
 Overall length  
 6-3/8in (16.2cm).



**Single Prong Micro Hooks**  
 Overall length 5-5/8in (14.3cm).



**GMI-3608**  
 Small. Sharp tip, 1mm.



**GMI-3609**  
 Large. Sharp tip, 2mm.



**GMI-3601**  
 Large. Blunt tip, 2mm.



**Double Prong Micro Hooks**  
 Overall length 5-5/8in (14.3cm).



**GMI-3610**  
 Sharp, 2mm  
 between tips.

**GMI-3613**  
 Blunt, 2mm  
 between tips.



**GMI-3611**  
 Sharp, 5mm  
 between tips.

**GMI-3614**  
 Blunt, 5mm  
 between tips.



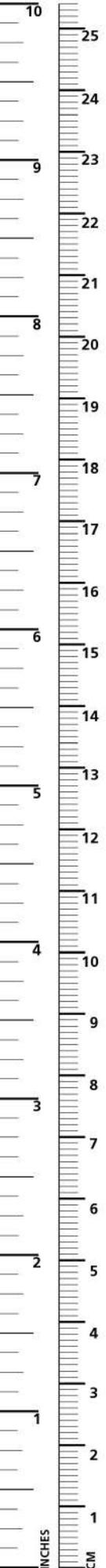
**GMI-3612**  
 Sharp, 7mm  
 between tips.

**GMI-3615**  
 Blunt, 7mm  
 between tips.



**GMI-3616**  
 Sharp, 10mm  
 between tips.

**GMI-3617**  
 Blunt, 10mm  
 between tips.



**Hooks**

Crochets  
Haken  
Uncini  
Ganchos  
Ganchos  
フック

**COTTLE Sharp Tenaculum**  
Angled.



**GMI-3701**  
Overall length  
5-3/8in (13.6cm).

**COTTLE Double Hook**  
3mm between prongs.



**GMI-3702**  
Overall length  
6in (15.2cm).

**GILLIES Skin Hook**  
Overall length 7in (17.8cm).



**GMI-3703**  
Small. Hook diameter 3mm.



**GMI-3704**  
Large. Hook diameter 4mm.

**GILLIES-DINGMAN Hook**



**GMI-3705**  
Overall length  
7-3/8in (18.7cm).

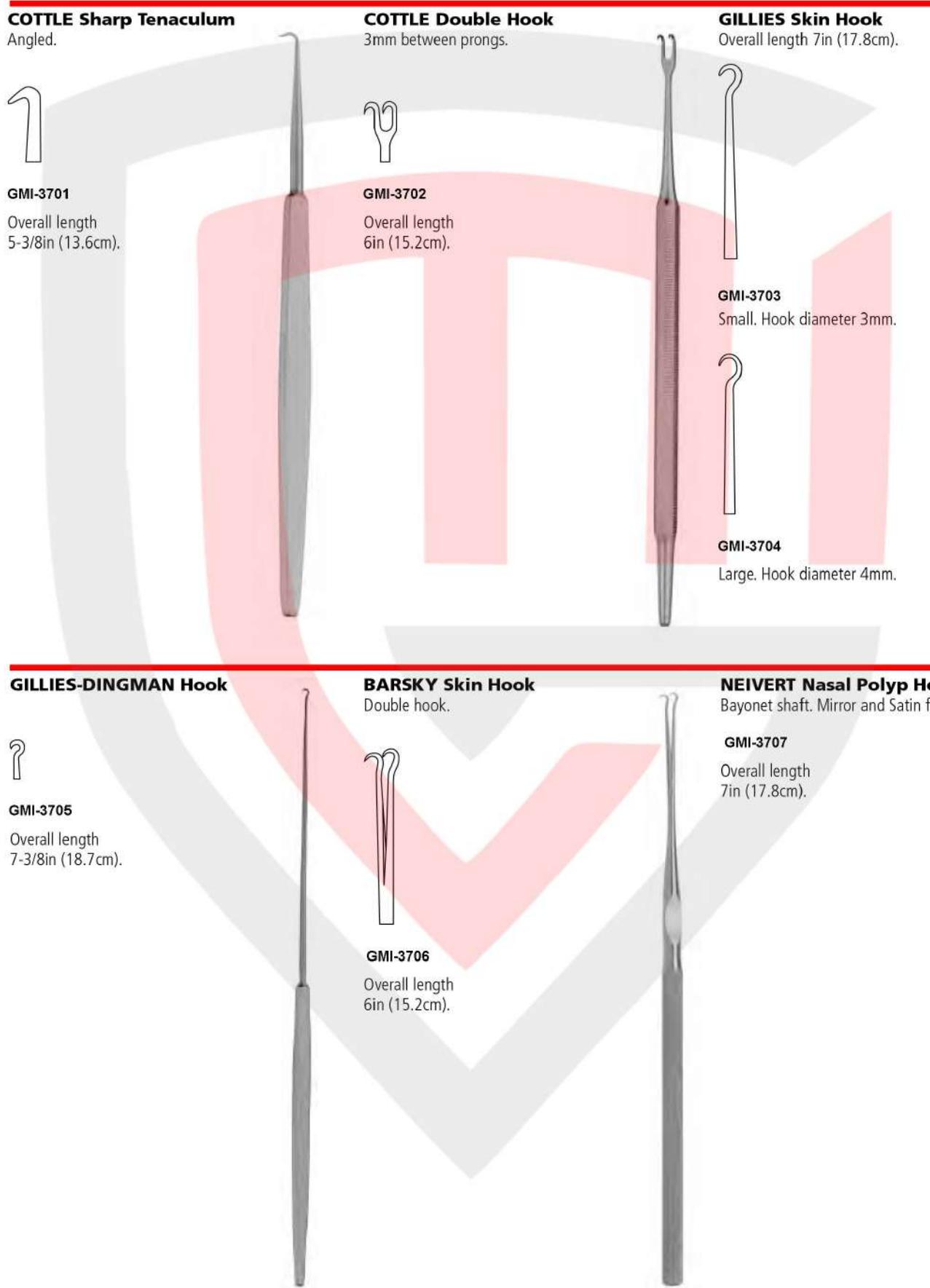
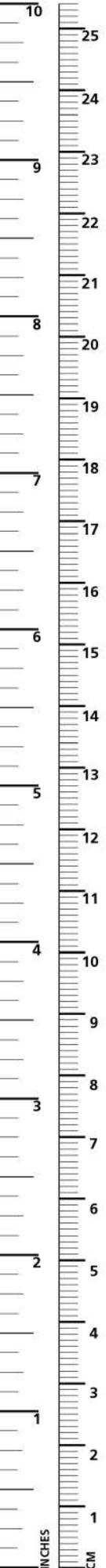
**BARSKY Skin Hook**  
Double hook.



**GMI-3706**  
Overall length  
6in (15.2cm).

**NEIVERT Nasal Polyp Hook**  
Bayonet shaft. Mirror and Satin finish.

**GMI-3707**  
Overall length  
7in (17.8cm).



**Retractors**

Écarteurs  
Wundspreizer/Retraktoren  
Divaricatori  
Separadores  
Retratores  
リトラクター

**FOMON Nostril Elevator-Retractor**

13mm between ball-tipped prongs.  
Mirror and Satin finish.

**GMI-3801**

Overall length  
6-1/2in (16.5cm).



**COTTLE Four Prong Retractor**

Blunt prongs, 2mm wide.

**GMI-3802**

Overall length  
6-1/2in (16.5cm).



**LUONGO Hand Retractors**

Mirror and Satin finish.

**GMI-3803**

Two blunt prongs. Overall length  
6in (15.2cm).

**GMI-3804**

Three blunt prongs. Overall length  
6-1/2in (15.2cm).



**CONVERSE Alar Retractor**

Double-ended, 12mm and 14mm wide ends.

**GMI-3805**

Overall length  
4-1/2in (11.4cm).



**LUER "S" Retractor**

Double-ended, 6mm and 15mm wide ends.

**GMI-3806**

Overall length  
5-3/4in (14.6cm).



**CONVERSE Blade Retractors**

Overall length 3-1/2in (8.9cm).

**GMI-3807**

Blade size 1,  
19mm x 8.8mm wide.

**GMI-3808**

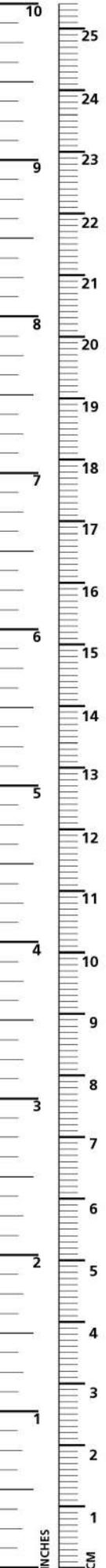
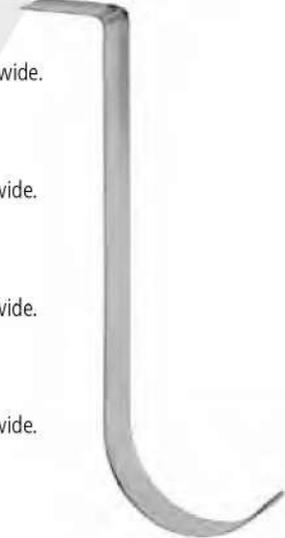
Blade size 2,  
30mm x 13mm wide.

**GMI-3809**

Blade size 3,  
43mm x 13mm wide.

**GMI-3810**

Blade size 4,  
55mm x 13mm wide.



**CONVERSE Nasal Retractor**

Blade 44mm x 11mm wide.

**GMI-3901**Overall length  
4-1/2in (11.4cm).**COTTLE Upper Lateral Exposing Retractor****GMI-3902**Overall length  
6-1/4in (16cm).**DINGMAN FLEXSTEEL Retractor**

Malleable.

**GMI-3903**

7in x 1/2in (17.8cm x 1.3cm) wide.

**Looking for a specific product?**

When you know the catalog number or the name of the product you need, you can use the index at the end of this book to direct you to the page on which the product is described. If you do not find the specific instruments you are looking for, please contact your local V. Mueller sales representative or Customer Support at

**SALINGER Reduction Instrument****GMI-3904**Overall length  
5-3/4in (14.5cm).**AUFRICHT Retractor-Speculum**

Blade 50mm x 13mm wide.

**GMI-3905**Overall length  
7-1/2in (18.9cm).

## Retractors

Écarteurs  
Wundspreizer/Retraktoren  
Divaricatori  
Separadores  
Retradores  
リトラクター

### FERRIS SMITH-SEWALL Orbital Retractors

Overall length  
6-1/4in (15.9cm).

#### GMI-4101

Large size.  
Slotted blade  
6.9cm long x 1.3cm wide.

#### GMI-4102

Medium size.  
Slotted blade  
5.3cm long x 1.2cm wide.

#### GMI-4103

Small size.  
Slotted blade  
3.9cm long x 1.1cm wide.

### DAVIS Retractor

Double-ended, with  
slightly lipped blades  
for support. Blades  
(19mm x 9mm wide and  
23mm x 6.4mm wide).

#### GMI-4104

Overall length  
6in (15.2cm).

### PIERCE Cheek Retractor

Blade 1-3/8in x 1in (3.6cm x 2.5cm) wide.  
Chrome Plated.

#### GMI-4105

Overall length  
6-1/4in (15.9cm).

### LOVE Nasopharyngeal Retractors

Reinforced angle.

#### GMI-4106

Extra-small, 18mm wide.  
Working length 3-5/8in (9.2cm).

#### GMI-4107

Infant, 20mm wide.  
Working length 3-5/8in (9.2cm).

#### GMI-4108

Small, 22mm wide.  
Working length 4in (10.1cm).

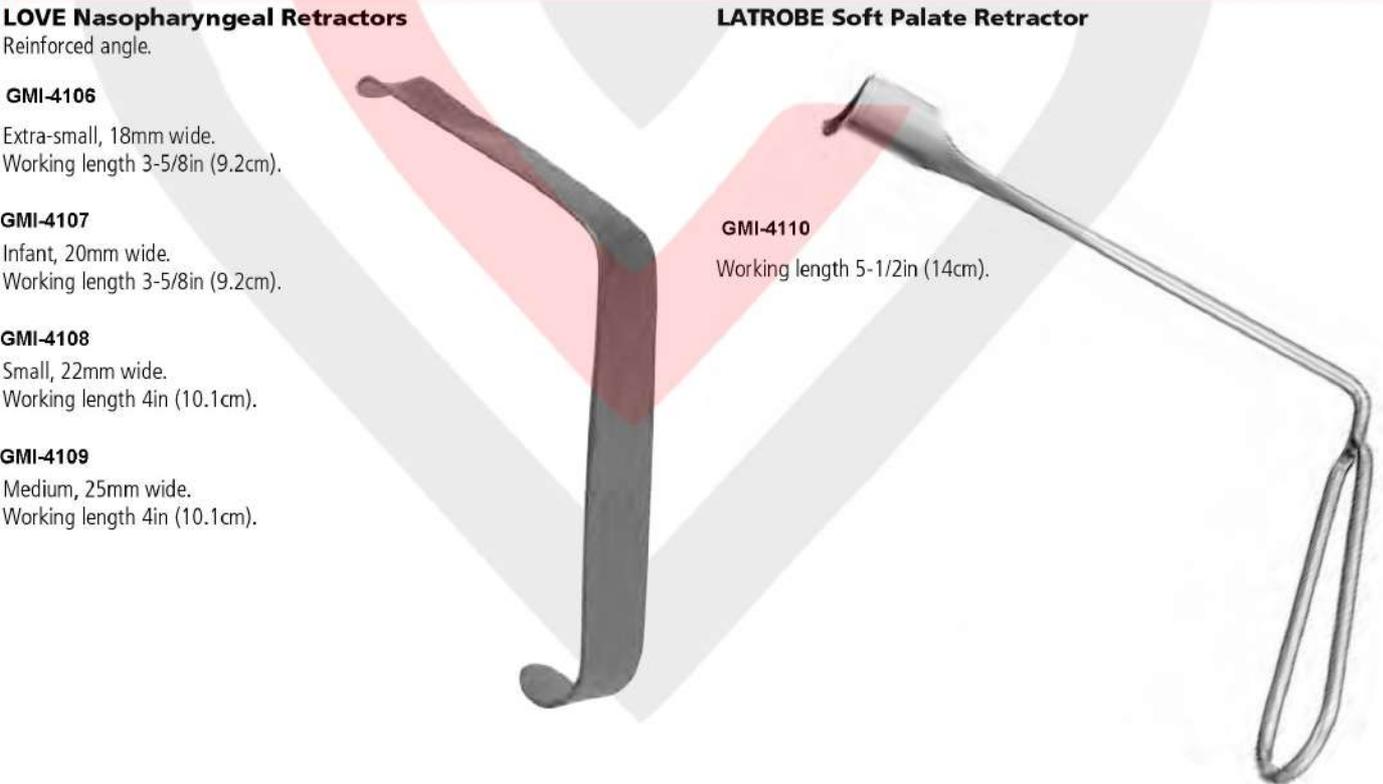
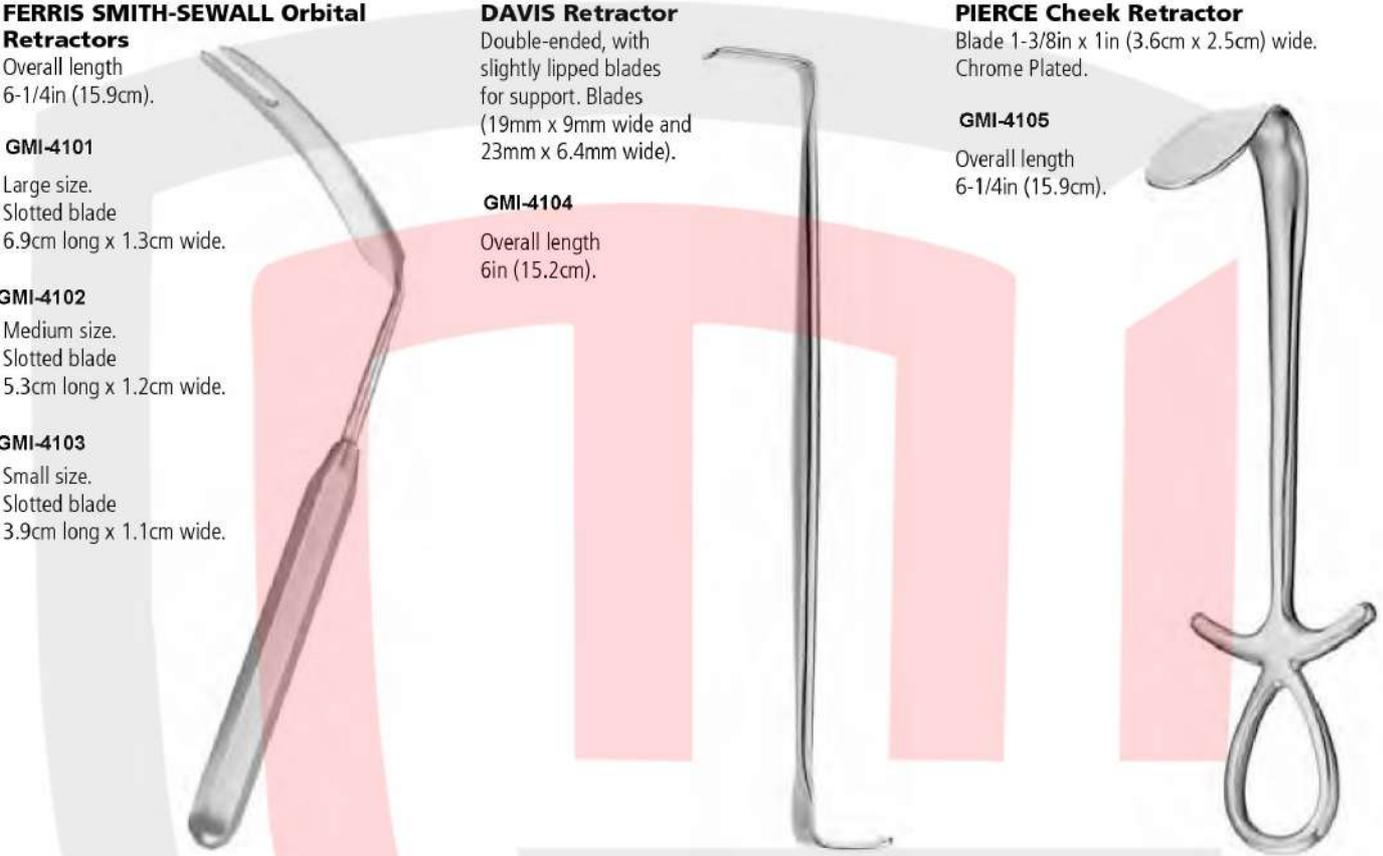
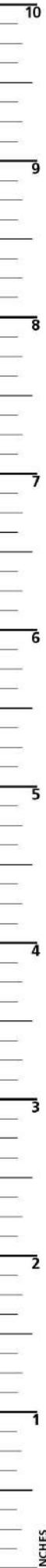
#### GMI-4109

Medium, 25mm wide.  
Working length 4in (10.1cm).

### LATROBE Soft Palate Retractor

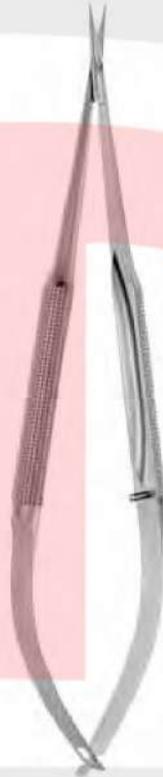
#### GMI-4110

Working length 5-1/2in (14cm).



**BROWN Uvula Retractor****GMI-4201**Overall length  
8-1/2in (21.6cm).**Microsurgery Scissors**

Round handle. Overall length 6in (15.2cm).

**GMI-4202**Straight blades,  
13mm from screw.**GMI-4203**Curved blades,  
12mm from screw.**JOSEPH Scissors**Sharp/Sharp. Blades 3.5cm from mid-screw.  
Mirror finish. Overall length 5in (14cm).**GMI-4204**

Straight.

**GMI-4205**

Straight. Serrated edges.

**GMI-4206**

Curved.

**GMI-4207**

Curved. Serrated edges.

**PECK-JOSEPH Scissors**Blades 4.9cm from mid-screw. Mirror finish.  
Overall length 5-1/2in (14cm).**GMI-4208**Straight.  
Sharp/Sharp.**GMI-4209**Straight.  
Blunt/Blunt.**GMI-4210**Curved.  
Sharp/Sharp.**GMI-4211**Curved.  
Blunt/Blunt.**FOMON Saber-Back Scissors**

Serrated, curved blades. Mirror finish.

**GMI-4212**Overall length  
5in (12.7cm).

Scissors

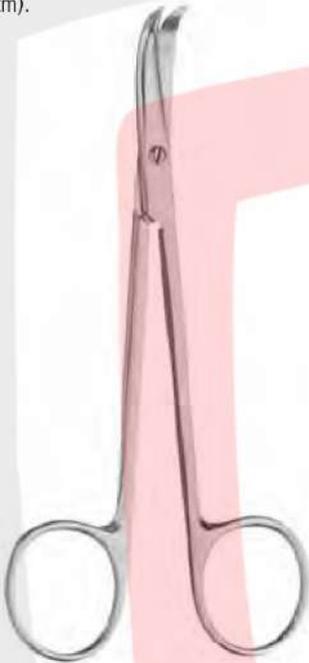
Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉋

**FOMON Upper Lateral Scissors**

Fully curved blades. Mirror finish.

**GMI-4301**

Overall length  
5-1/4in (13.5cm).



**Super Cut FOMON Lateral Scissors**

Delicate. Angled. Blunt/Blunt. One serrated blade. Mirror finish.

**GMI-4302**

Overall length  
5-1/4in (13.4cm).



**FOMON Angular Scissors**

Light pattern, with ground-out blades. Mirror finish.

**GMI-4303**

Overall length  
5-1/8in (13cm).



**Super Cut FOMON Dorsal Scissors**

Delicate. Angled. Blunt/Blunt. One serrated blade. Mirror finish.

**GMI-4304**

Overall length  
5-1/2in (14cm).



**Vital® FOMON Dorsal Angular Scissors**

Angled 30°. Stelliter cutting edges.

**GMI-4305**

Overall length  
5-1/4in (13.3cm).

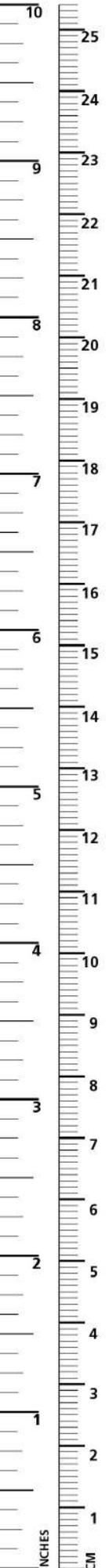


**COTTLE Angular Scissors**

Heavy, rounded blades. Mirror finish.

**GMI-4306**

Overall length  
6-1/2in (16.5cm).



Scissors

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉄

**COTTLE Heavy Septum Scissors**

With serrated blade. Angled.  
Mirror and Satin finish.

**GMI-4401**

Overall length  
6-7/8in (17.5cm).

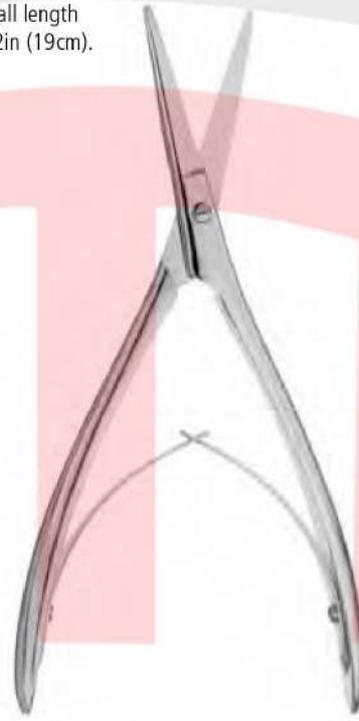


**COTTLE Spring Scissors**

Straight. Mirror and Satin finish.

**GMI-4402**

Overall length  
7-1/2in (19cm).



**LITTLER Suture-Carrying Scissors**

8mm from tips, Mirror finish.

**GMI-4403**

Overall length  
4-3/4in (12cm).



**Plastic Utility Scissors**

Sharp/Sharp. Blades 3.8cm from  
mid-screw. Mirror finish.

Overall length  
5in (12.7cm).

**GMI-4404**

Straight.

**GMI-4405**

Curved.



**Super Cut Plastic and  
Reconstructive Scissors**

Curved.

One serrated blade.  
Mirror finish.

**GMI-4406**

Overall length  
4-1/2in (11.4cm).

**GMI-4407**

Overall length  
5-1/2in (14cm).



**Super Cut Plastic Utility Scissors**

Sharp/Sharp. One serrated blade.  
Mirror finish.

Overall length  
4-3/4in (12cm).

**GMI-4408**

Straight.

**GMI-4409**

Curved.



**BROPHY GUM SUTURE Scissors**

Sharp/Sharp. Overall length  
5-1/2in (14cm).

**GMI-4501**

Straight.

**GMI-4502**

Curved.

**FOX-GOLDMAN Scissors**

Serrated blades. Tungsten  
Carbide inserts.  
Overall length  
5in (12.7cm).

**GMI-4503**

Straight.

**GMI-4504**

Curved.

**KNIGHT Nasal Scissors**

Angled-on-side. Mirror finish.

**GMI-4505**

Overall length  
6-3/4in (17.2cm).

**FREEMAN Scissors**

Mirror finish.

**GMI-4506**

Overall length  
7in (17.8cm).

**Super Cut FREEMAN-KAYE Scissors**

Beveled blades with flat tips.

Blunt/Blunt.  
One serrated blade.  
Mirror finish.  
Overall length  
7in (17.8cm).

**GMI-4507**

Straight.

**GMI-4508**

Curved.

**GORNEY Plastic Surgery Scissors****GMI-4509**

Overall length  
7-1/4in (18.4cm).



**Scissors**

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉄

**Super Cut GORNEY Plastic Surgery Scissors**

Beveled blades.  
Blunt/Blunt.  
One serrated blade.  
Mirror finish.  
Overall length  
7-1/2in (19cm).

**GMI-4601**

Straight.

**GMI-4602**

Curved.



**Super Cut GORNEY Platysma Scissors**

Beveled blades with  
flat tips. Blunt/Blunt.  
One serrated blade.  
Mirror finish.  
Overall length  
9in (22.9cm).

**GMI-4603**

Straight.



**SEILER Turbinate Scissors**

Heavy pattern.  
Angled on side.



**GMI-4604**

Overall length  
6-1/2in (16.5cm).



**GOLDMAN Septum Scissors**

Serrated blades. Straight.  
Overall length  
6in (15.2cm).

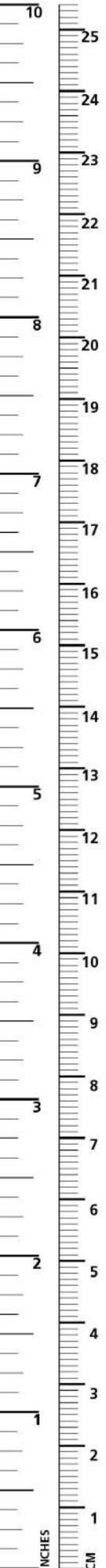
**GMI-4605**



**BECKER Septum Scissors**

Serrated blades.  
Overall length  
6in (15.2cm).

**GMI-4606**



**NEIVERT Needle Holder****GMI-4701**

Overall length  
5in (12.7cm).

**Vital® NEIVERT Needle Holder**

One offset ring. Tungsten Carbide inserts.  
3,600 teeth per square inch.

**GMI-4702**

Overall length  
5in (12.7cm).

**CONVERSE Needle Holder**

Light, with longitudinally-serrated jaws. Small.

**GMI-4703**

Overall length  
4-3/8in (11.1cm).

**SHEEHAN-GILLIES Needle Holder**

Combination needle holder and scissors.  
Cross-serrated jaws.

**GMI-4704**

Overall length  
6-1/8in (15.5cm).



**Forceps**

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

**GRUENWALD Ear Forceps**

Bayonet-shaped. Serrated tips.



**GMI-4801**

Overall length  
6-3/8in (16.2cm).

**GRUENWALD Tissue Forceps**

Bayonet. 1 x 2 teeth.



**GMI-4802**

Overall length  
6-1/4in (15.9cm).

**COHEN Nasal Dressing Forceps**

Bayonet. Serrated tips. Mirror finish.



**GMI-4803**

Overall length  
8-1/2in (21.6cm).

**BEASLEY-BABCOCK Tissue Forceps**



**GMI-4804**

Overall length  
5in (12.7cm).

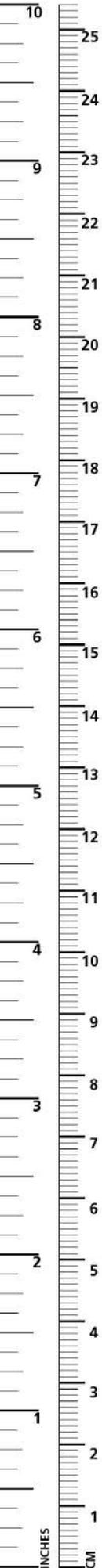
**CALLISON-ADSON Tissue and Tying Forceps**

1 x 2 teeth. Tying platform 5.5mm wide.



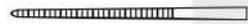
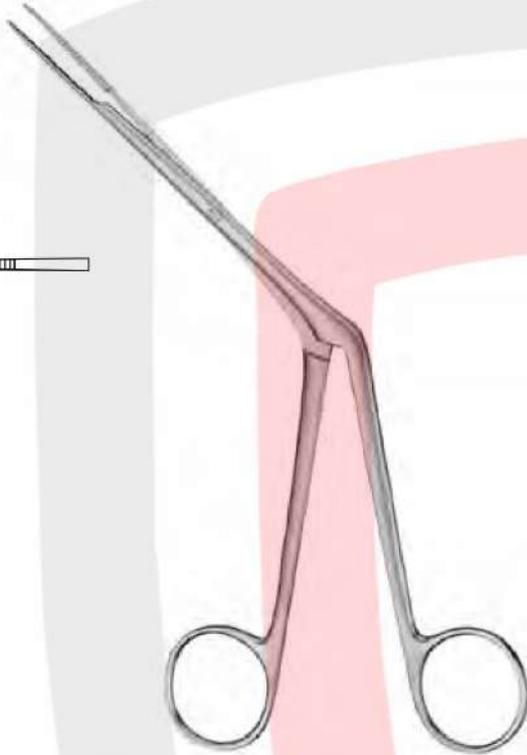
**GMI-4805**

Overall length  
5in (12.7cm).



**MUSEHOLDT Nasal Dressing Forceps**

Especially slender blades.

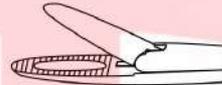


**GMI-4901**

Overall length  
8in (20.3cm).

**FISH Nasal Grasping and Dressing Forceps**

Alligator-type. Serrated jaws. Jaw length 12mm.



**GMI-4902**

Overall length  
7in (17.8cm).

**KNIGHT Turbinate and Polyp Forceps**



**GMI-4903**

Overall length  
7in (17.8cm).

**WATSON-WILLIAMS Polyp Forceps**



**GMI-4904**

Small. Jaw length 6.5mm.  
Working length 4in (10.2cm).



**GMI-4905**

Large. Jaw length 10mm.  
Working length  
4-1/2in (11.5cm).

**Elevators/Dissectors**

Élévateurs/Dissecteurs  
Heber/Dissektoren  
Elevatori/Dissettori  
Elevadores/Disseccionadores  
Elevadores/Escalpelos  
エレベーター/切開器

**ROGERS Submucous Dissector**

Double-ended with right and left curved blades, semi-sharp.

**GMI-5101**

Overall length  
8-3/4in (22.2cm).

**PIERCE Submucous Dissector**

Double-ended with right and left blades. Spherical style.

**GMI-5102**

Overall length  
7-1/2in (19.1cm).

**COTTLE Elevator**

Double-ended. Blades 3.2mm.

**GMI-5103**

Overall length  
8-7/8in (22.5cm).

**COTTLE Periosteal Elevators**

Curved 9mm blade. Overall length  
7-1/2in (19.1cm).

**GMI-5104**

Sharp.

**GMI-5105**

Dull.

**LAMONT Elevator**

Slightly curved blade, 4.3mm wide.

**GMI-5106**

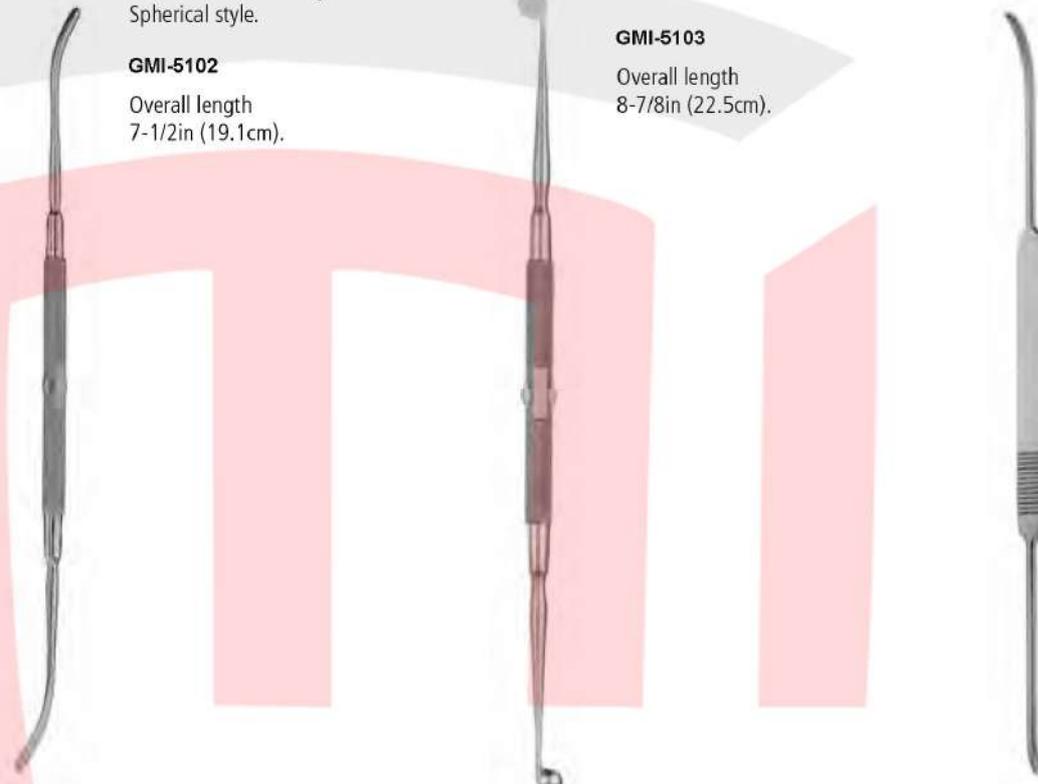
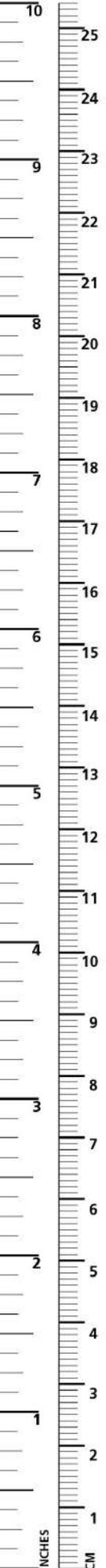
Overall length  
7-3/4in (19.7cm).

**GOLDMAN Displacer and Septum Elevator**

Tip 6mm wide.

**GMI-5107**

Overall length  
7-1/2in (19cm).



**BOIES Nasal Fracture Elevator**

Tip 9mm.

**GMI-5201**Overall length  
7-1/2in (19.1cm).**DINGMAN Zygoma Elevator**

Heavy, with curved, rounded blade.

**GMI-5202**Overall length  
8-3/8in (21.3cm).**HAJEK-BALLENGER Septum Elevator and Dissector**

Double-ended. Sharp and blunt blades.

**GMI-5203**Overall length  
7-1/2in (19.1cm).**JOSEPH Periosteotomes**Blade 5mm wide. Overall length  
6-1/2in (16.5cm).**GMI-5204**

Slightly curved blade.

**GMI-5205**

Straight blade.

**FOMON Periosteotome**

Slightly curved blade, 4mm wide.

**GMI-5206**Overall length  
6-1/2in (16.5cm).**COTTLE Bone Lever**

Curved. Blade 6.6mm wide.

**GMI-5207**Overall length  
7-1/2in (19.1cm).

Couteaux/Manches de couteau  
Messer/Messergriffe  
Bisturi/Impugnatura di bisturi  
Cuchillos/Mangos de cuchillos  
Facas/Cabos de facas  
ナイフ/ナイフハンドル

**FOMON Double-Edged Knife**

Curved with blunt tip.  
27mm x 6.3mm wide.

**GMI-5301**

Overall length  
5-1/2in (14cm).

**COTTLE Nasal Knives**

Mirror and Satin finish.

**GMI-5302**

Complete with replaceable blade,  
53mm x 4.7mm wide.  
Handle length 6in (15cm).

**GMI-5303**

Replacement blade only,  
53mm x 4.7mm wide.

**GMI-5304**

Replacement blade only.  
Extra-long. 78mm x 4.7mm wide.

**COTTLE Protected Knife Handle**

No. 3 type for BARD-PARKER No. 15 blades.

**GMI-5305**

Overall length  
5-1/2in (14cm).

**FREER Septum Knife**

Blade length 5mm. Mirror and Satin finish.

**GMI-5306**

Overall length  
6-1/4in (15.9cm).

**BALLENGER Swivel Knives**

Straight. Mirror and Satin finish.  
Overall length 7-3/4in (19.7cm).

**GMI-5307**

Blade 5mm wide.

**GMI-5308**

Blade 4mm wide.

**GMI-5309**

Blade 3mm wide.

**BALLENGER Swivel Knives**

Bayonet. Mirror and Satin finish.  
Overall length 7-3/4in (19.7cm).

**GMI-5310**

Blade 2mm wide.

**GMI-5311**

Blade 2.5mm wide.

**GMI-5312**

Blade 3mm wide.



**Osteotomes**

Ostéotomes  
Osteotome  
Osteotomi  
Osteótomos  
Osteótomos  
骨刀

**NEW-LAMBOTTE Osteotomes**

Overall length 7-1/2in (19.1cm).

**GMI-5401**

5mm wide.

**GMI-5402**

7mm wide.

**CONVERSE Osteotomes**

Straight. Overall length 7in (17.8cm).

**GMI-5403**

2mm wide.

**GMI-5404**

4mm wide.

**GMI-5405**

6mm wide.

**GMI-5406**

8mm wide.

**GMI-5407**

10mm wide.

**GMI-5408**

12mm wide.

**Hexagonal-Handle Osteotomes**

Overall length 6-1/4in (15.9cm).

**GMI-5409**

Blade 2mm wide.

**GMI-5415**

Blade 8mm wide.

**GMI-5410**

Blade 3mm wide.

**GMI-5416**

Blade 9mm wide.

**GMI-5411**

Blade 4mm wide.

**GMI-5417**

Blade 10mm wide.

**GMI-5412**

Blade 5mm wide.

**GMI-5418**

Blade 11mm wide.

**GMI-5413**

Blade 6mm wide.

**GMI-5419**

Blade 12mm wide.

**GMI-5414**

Blade 7mm wide.

**PARKES Osteotome**

Guarded.  
Straight.  
Blade 5mm wide.

**GMI-5420**

Overall length  
6-1/4in (15.9cm).

**SILVER Osteotomes**

Guarded. Cutting edge 3/16in (5mm).  
Overall length 6-7/8in (17.5cm).

**GMI-5421**

Straight.

**GMI-5422**

Curved right.

**GMI-5423**

Curved left.

**CINELLI Osteotomes**

Double guards. Overall length  
6-1/2in (16.5cm).

**GMI-5424**

Straight. Blade 10mm wide.

**GMI-5425**

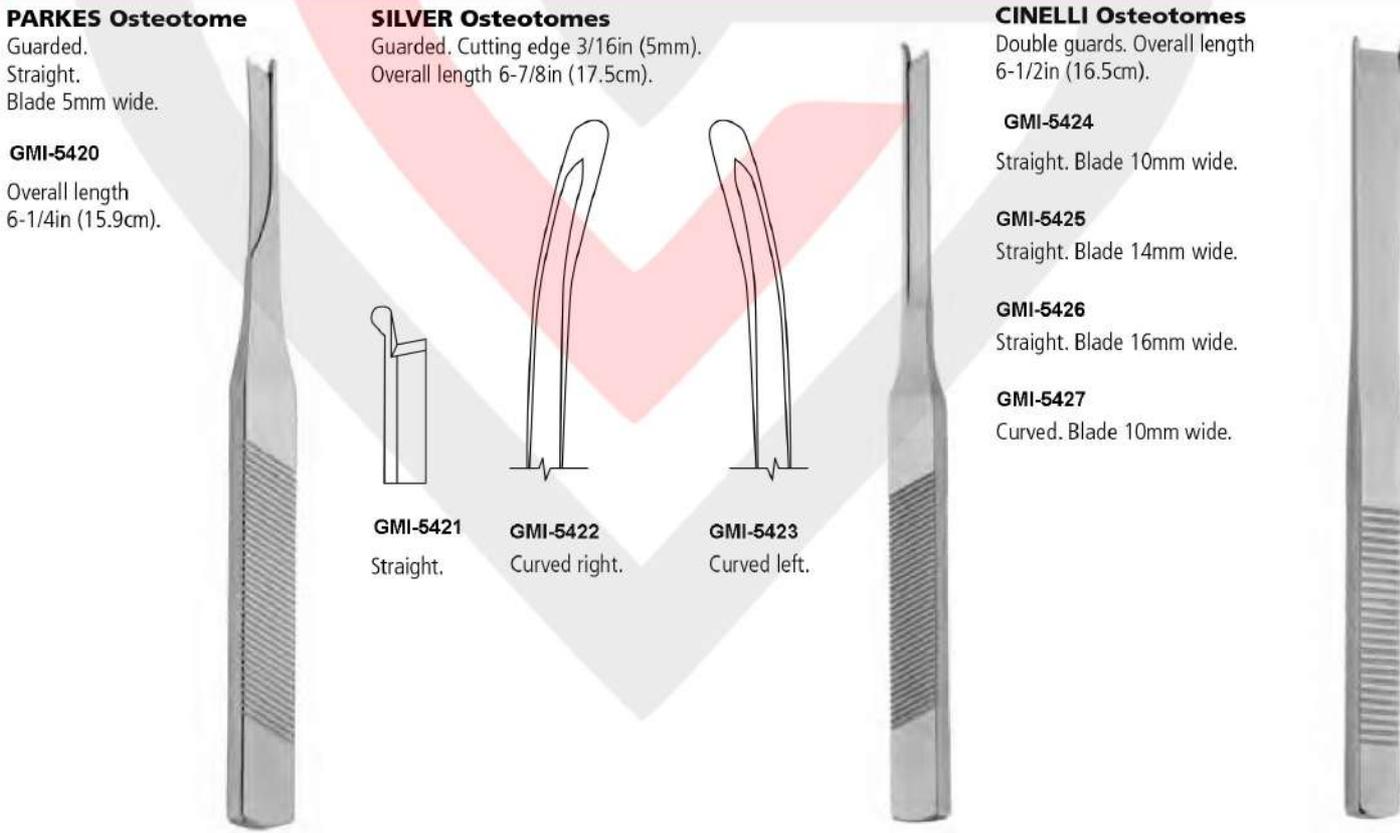
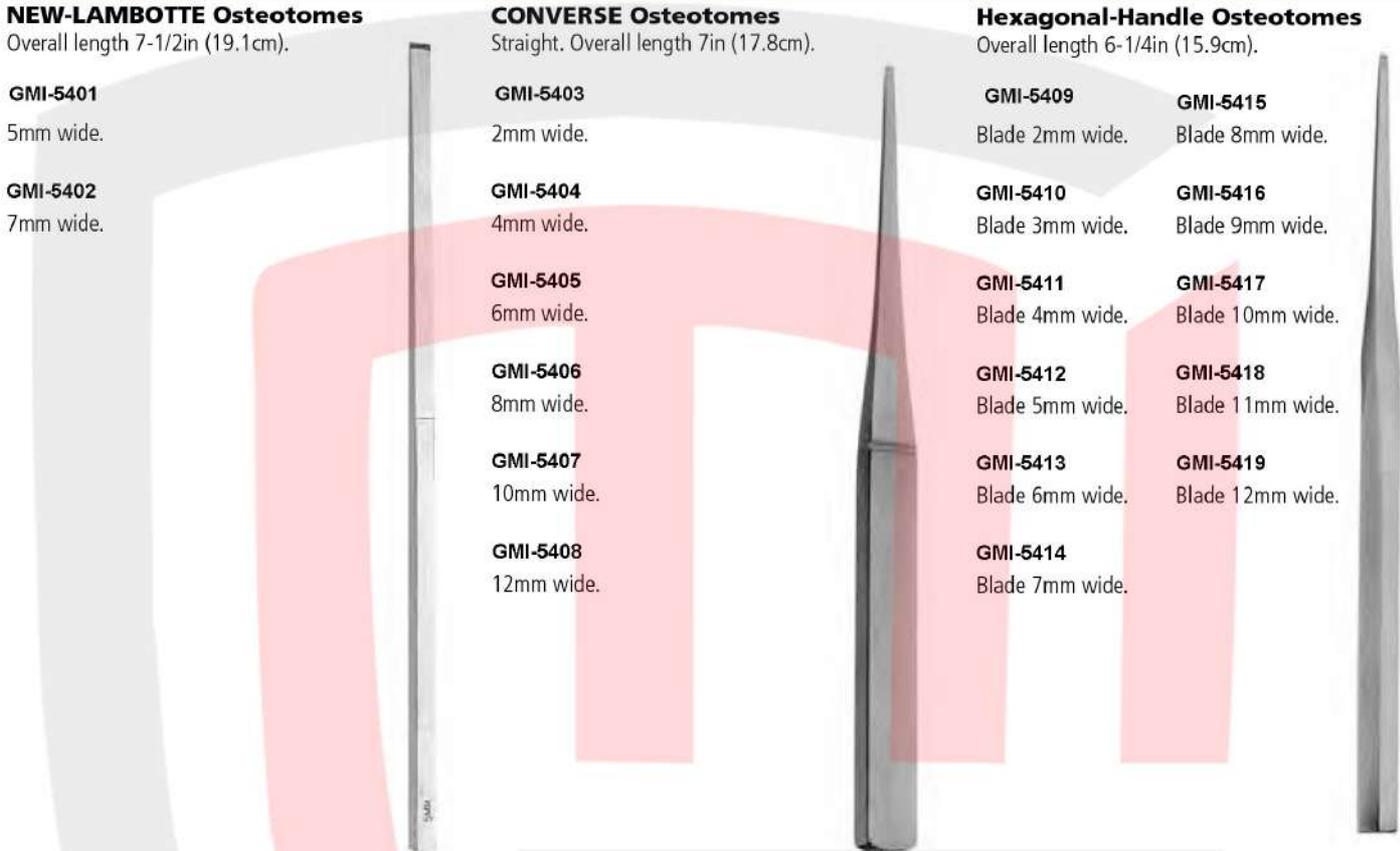
Straight. Blade 14mm wide.

**GMI-5426**

Straight. Blade 16mm wide.

**GMI-5427**

Curved. Blade 10mm wide.



**RUBIN Osteotomes**

Overall length 6-1/2in (16.5cm).

**GMI-5501**  
Blade 10mm wide.

**GMI-5502**  
Blade 14mm wide.



**ROWLAND Osteotome**

V-shaped cutting edge has blunt 1mm outer tips . 5mm wide.



**GMI-5503**  
Overall length  
7-5/8in (19.4cm).

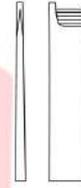


**CONVERSE Osteotomes**

Guarded. Straight.  
Overall length 7-1/2in (19.1cm).



**GMI-5504**  
Blade  
6mm wide.



**GMI-5505**  
Blade  
7.5mm wide.



**RUBIN Lateral Osteotome**

Curved blade.

**GMI-5506**  
Overall length  
6-7/8in (17.5cm).



**NEIVERT Osteotome**

Guarded. Straight.  
Cutting edge 5mm.



**GMI-5507**  
Overall length  
8in (20.3cm).



**ANDERSON-NEIVERT Osteotomes**

Guarded. Blade 6mm wide.  
Overall length 8in (20.3cm).



**GMI-5508**  
Curved right.



**GMI-5509**  
Curved left.



**Chisels**

Ciseaux  
Meißel  
Scalpelli  
Cinceles  
Cinzéis  
のみ

**COTTLE Fishtail Chisel**

Protected end. Depth markings.  
Blade 16mm wide.

**GMI-5601**

Overall length  
7-1/4in (18.4cm).

**J.H. SHEEHAN Chisels**

For the nasal bridge.  
Overall length 6in (15.2cm).

**GMI-5602**

Blade 7mm wide.

**GMI-5603**

Blade 10mm wide.

**FREER Submucous Chisels**

Tip 5mm wide.  
Working length  
7-1/2in (19cm).

**GMI-5604**

Straight tip.

**GMI-5605**

Curved tip.

**FOMON Chisel**

Guarded. One size, 7mm blade.

**GMI-5606**

Overall length  
6-1/4in (15.9cm).

**HAJEK Septum Chisels**

V-shaped cutting edge. Overall length 6in (15.2cm).

**GMI-5607**

No. 1, small, 4mm.

**GMI-5608**

No. 2, medium, 6mm.

**GMI-5613**

No. 3, large, 8mm.

**COTTLE Chisel-Osteotomes**

Thin blade with depth markings. Overall length  
7-1/4in (18.4cm).

**GMI-5609**

Blade 4mm wide.

**GMI-5610**

Blade 7mm wide.

**GMI-5611**

Blade 9mm wide.

**GMI-5612**

Blade 12mm wide.



**COTTLE Crossbar Chisel-Osteotomes**

With depth markings. Overall length 7-1/4in (18.4cm).

**GMI-5701**

Blade 4mm wide.

**GMI-5702**

Blade 7mm wide.

**GMI-5703**

Blade 9mm wide.

**GMI-5704**

Blade 12mm wide.

**CONVERSE Chisels**

Guarded. Blade 7.4mm wide. Overall length 7-1/2in (19.1cm).

**GMI-5705**

Curved right.

**GMI-5706**

Curved left.

**PARKES Hump Gouge**

Straight. Outside jaw 10mm wide.

**GMI-5707**Overall length  
7in (17.8cm).**COTTLE Chisel**

Curved, with depth markings. Blade 6mm wide.

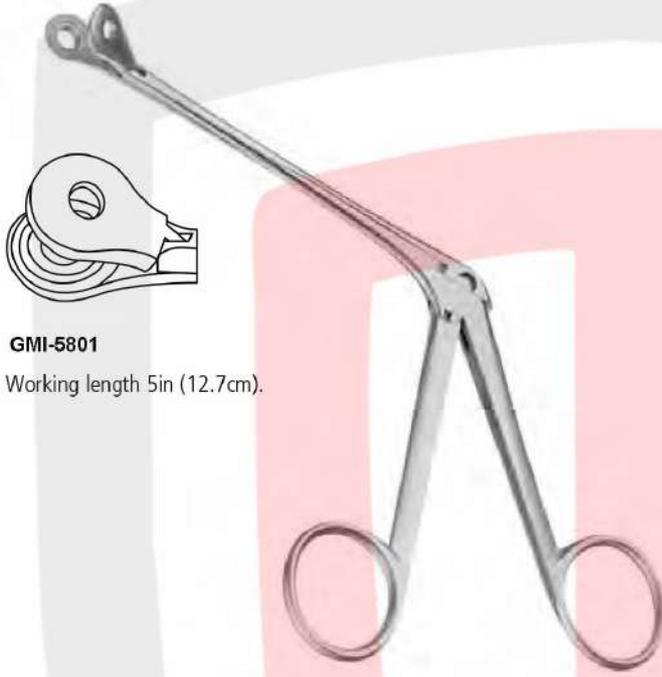
**GMI-5708**Overall length  
7-1/4in (18.4cm).

**Bone Cutting Forceps**

Pincas coupe-os  
Knochensplitterzange  
Pinze di taglio ossa  
Fórceps de corte del hueso  
Pinça para corte ósseo  
骨切斯鉗子

**BLAKESLEY Septum Bone Cutting Forceps**

Round, fenestrated jaws. Alligator-type.

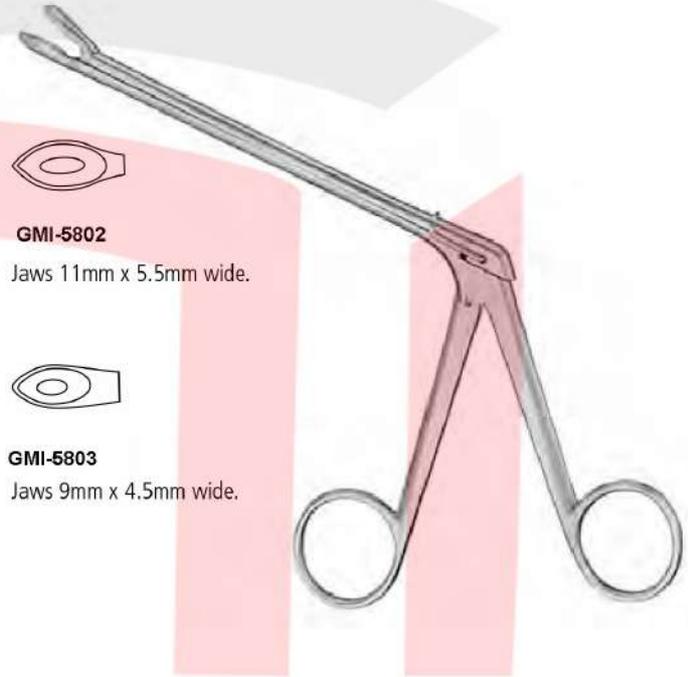


**GMI-5801**

Working length 5in (12.7cm).

**WILDE Ethmoid Exenteration Forceps**

Fenestrated cup-shaped jaws. Working length 4-1/2in (11.5cm).



**GMI-5802**

Jaws 11mm x 5.5mm wide.



**GMI-5803**

Jaws 9mm x 4.5mm wide.

**WILDE Ethmoid Forceps**

Up-cutting. Cup 10mm x 5mm wide. Fenestrated jaws.



**GMI-5804**

Working length 5in (12.5cm).

**GRUENWALD-BRYANT Nasal Cutting Forceps**

Working length 4-7/8in (12.4cm).



**GMI-5805**

Jaws 9mm x 2.5mm wide.



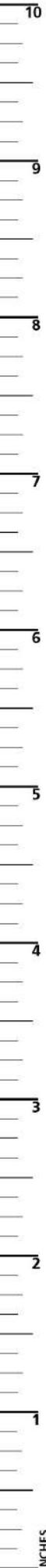
**GMI-5806**

Jaws 10mm x 2.5mm wide.



**GMI-5807**

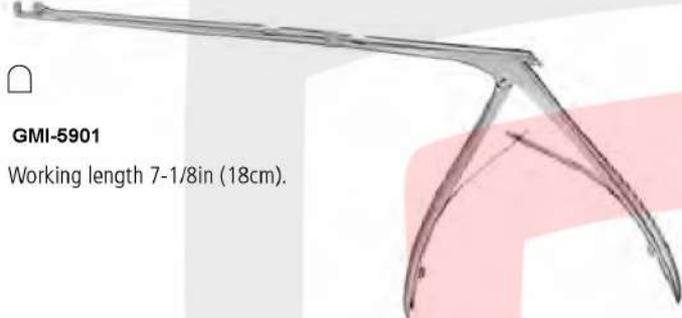
Jaws 10mm x 3.5mm wide.



Pinces coupe-os  
Knochensplitterzange  
Pinze di taglio ossa  
Fórceps de corte del hueso  
Pinça para corte ósseo  
骨切斷鉗子

**HAJEK-KOFFLER Sphenoid Punch Forceps**

Reversible model. Up-cutting jaws. Bite size, 4mm x 3mm.



**GMI-5901**

Working length 7-1/8in (18cm).

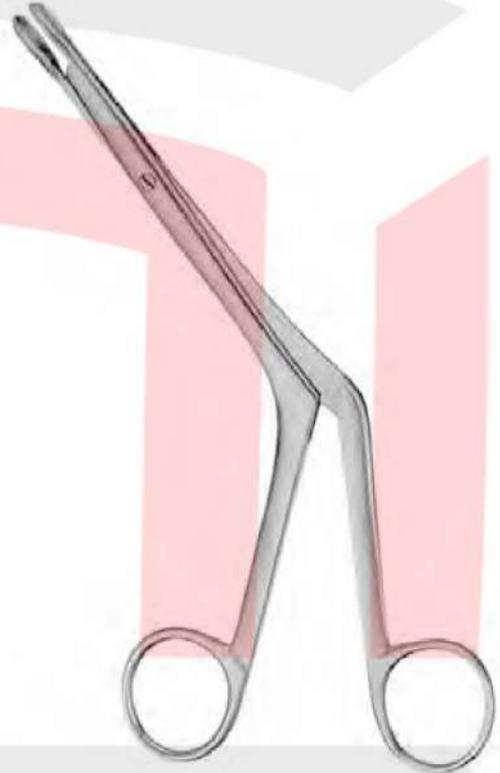
**BRUENING Septum Forceps**

Mortised shanks. Jaws 9mm x 12mm.



**GMI-5902**

Overall length  
7-1/4in (18.4cm).



**HURD Septum Bone Cutting Forceps**

Jaws 18mm x 5.3mm wide.



**GMI-5903**

Overall length  
6-1/4in (15.9cm).

**JANSEN-MIDDLETON Septum Forceps**

Double-action.  
Spoon-shaped blades.



**GMI-5904**

Overall length  
7-1/4in (18.4cm).



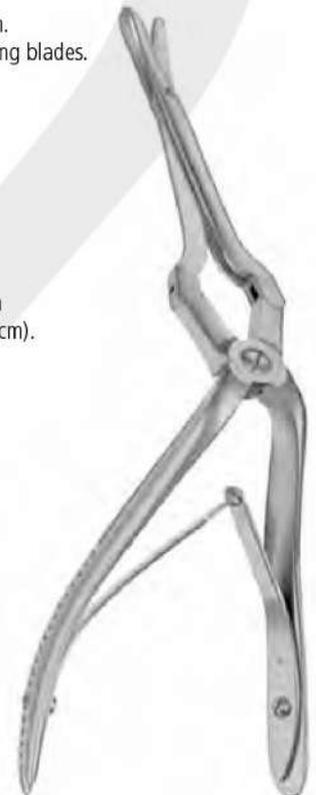
**JANSEN-STRUYCKEN Septum Forceps**

Double-action.  
Through-cutting blades.



**GMI-5905**

Overall length  
7-3/4in (19.7cm).



**Bone Cutting Forceps**

Pincas coupe-os  
Knochensplitterzange  
Pinze di taglio ossa  
Fórceps de corte del hueso  
Pinça para corte ósseo  
骨切斷鉗子

**JANSEN-STRUUCKEN Septum Forceps**

Double-action. Light model.  
Jaws 19mm x 3.5mm wide.



**GMI-6101**

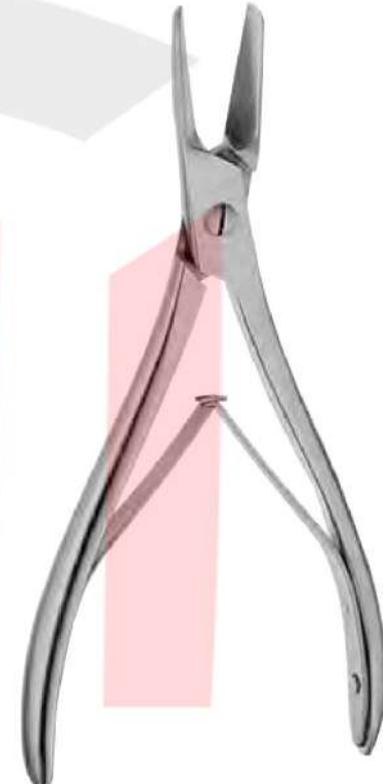
Overall length  
7-1/8in (18.1cm).



**KAZANJIAN Cutting Forceps**

**GMI-6102**

Overall length  
7-1/2in (19cm).



**COTTLE-KAZANJIAN Cutting Forceps**

Light model. Fine jaws,  
length 1-3/8in (3cm).

**GMI-6103**

Overall length  
7-1/2in (19cm).

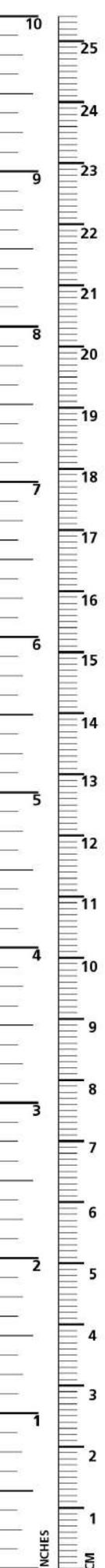


**COTTLE Biting Forceps**

Angled. Blade length 30mm.

**GMI-6104**

Overall length  
7-1/8in (18.0cm).



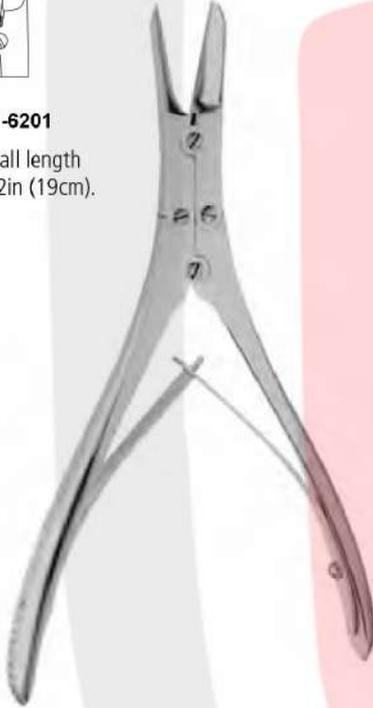
Rongeurs/Mallets/Bone Crushers

Pinces-gouges/Mallets/Broyeurs d'os  
Rongeur/Schlägel/Knochenbrecher  
Pinze ossivore/Magli/Frangitori di ossa  
Gubias/Mazos/Trituradoras óseas  
Saca-bocados/Malhetes/Trituradores de ossos  
骨鉗子/木槌/脊椎矯正

**ROWLAND Hump Forceps**  
Double-action. Jaw length 1in (2.5cm).



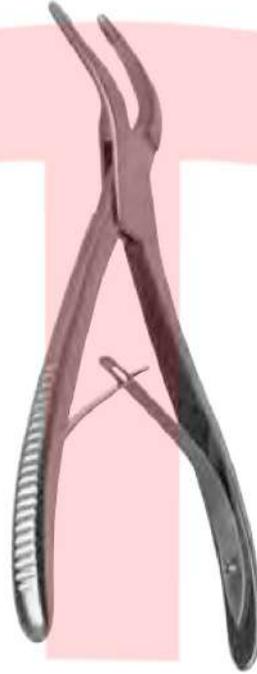
**GMI-6201**  
Overall length  
7-1/2in (19cm).



**COTTLE-JANSEN Rongeur Forceps**  
Angled jaws, 12mm x 5mm wide.



**GMI-6202**  
Overall length  
6-3/4in (17cm).



**COTTLE Mallet**  
Face 1-1/8in (2.9cm) diameter.

**GMI-6203**  
Overall length  
8in (20.3cm).



**COTTLE Mallets**  
One flat face of replaceable nylon, one round face. Face 1-1/8in (2.9cm) diameter.

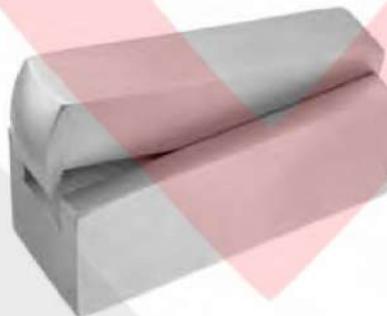
**GMI-6204**  
Overall length  
8in (20.3cm).



**GMI-6205**  
Nylon face replacement  
for RH1541.

**COTTLE Bone Crusher**

**GMI-6206**  
Working area 5/8in x 2-3/4in (1.6cm x 7cm).



**QUISLING Intranasal Hammer**  
Hollow handle.

**GMI-6207**  
Overall length  
6-3/4in (17.1cm).

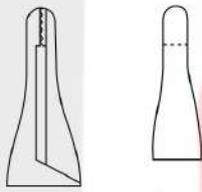


Moreslizers/Bone Holding Forceps

Broyeurs/Daviers porte-os  
 Quetschzangen/Knochenhaltezange  
 Sgorbie/Pinze portaossa  
 Trituradoras/Fórceps de sostén del hueso  
 Goivas/Pinça para fixação óssea  
 断片器/骨固定鉗子

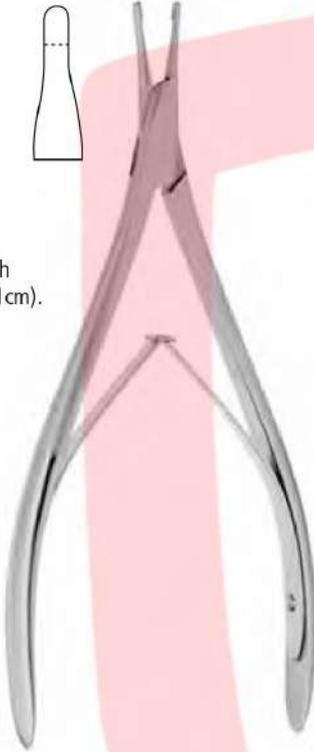
**YARMO Morselizer**

Cross-serrated Tungsten Carbide inserts.  
 Jaws 4.5mm x 3mm wide.



**GMI-6301**

Overall length  
 7-1/8in (18.1cm).



**WALSHAM Septum Straighteners**

Overall length 9in (22.9cm).

**GMI-6302**

Right.

**GMI-6303**

Left.

**GMI-6304**

Universal.

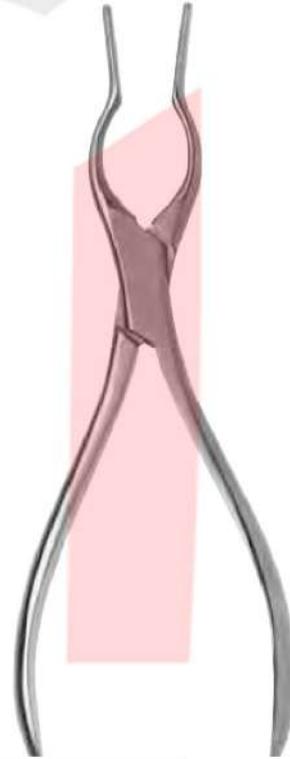


**COTTLE-WALSHAM Septum Straightener**

Narrow blades.

**GMI-6305**

Overall length  
 9in (22.9cm).



**ASCH Septum Straightener**

Angled.

**GMI-6306**

Overall length  
 8-3/4in (22.2cm).



**RUBIN Morselizer**

Jaws 15mm x 5.5mm wide.



**GMI-6307**

Overall length  
 10in (25.5cm).



**JOSEPH Nasal Saws**

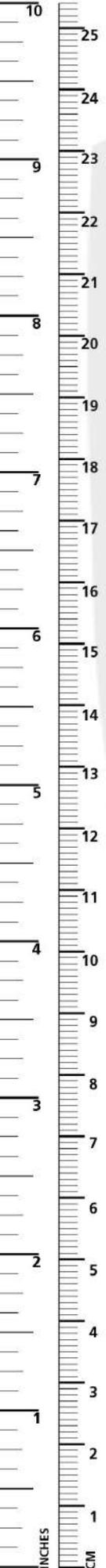
Bayonet-type. Blade length 1-1/2in (3.8cm)  
 long. Overall length 7-1/4in (18.4cm).

**GMI-6308**

Bent to left when teeth  
 are up, for patient's right.

**GMI-6309**

Bent to right when teeth  
 are up, for patient's left.



**JOSEPH-MALTZ Nasal Saw**

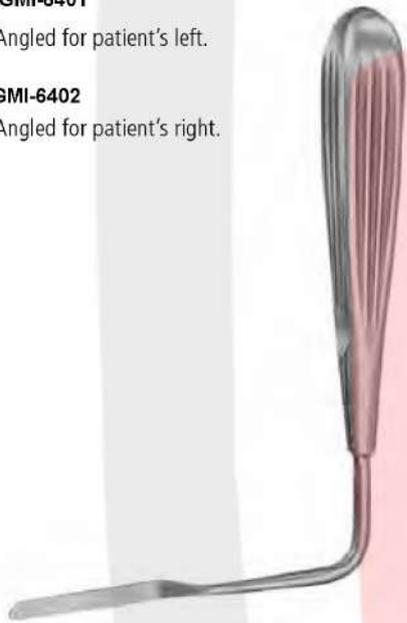
Blade length 1-3/8in (3.5cm) long.  
Working length 3-1/4in (8.3cm).

**GMI-6401**

Angled for patient's left.

**GMI-6402**

Angled for patient's right.

**JOSEPH Nasal Saw**

Straight. Blade length 1-1/2in (3.8cm).

**GMI-6403**

Overall length  
7-1/2in (19cm).

**SLAUGHTER Nasal Saw**

Straight. Blade length 1-1/2in (3.8cm).

**GMI-6404**

Overall length  
7-1/4in (18.4cm).

**COTTLE Alae Protector****GMI-6405**

Overall length  
6-1/4in (16cm).

**MALTZ Nasal Rasp**

For smoothing off bony prominences  
after hump removal. Down-cutting.  
Blade 35mm x 8mm wide.

**GMI-6406**

Overall length  
6-3/4in (17.1cm).

**MALTZ-ANDERSON Nasal Rasp**

For smoothing off bony prominences  
after hump removal. Up-cutting.  
Blade 38mm x 5.7mm wide.

**GMI-6407**

Overall length  
6-1/2in (16.5cm).



**Rasps**

Rugines  
Raspeln  
Raschietti  
Raspadores  
Raladores  
石目やすり

**ISRAEL Nasal Rasps**

Concave, down-cutting.



**GMI-6501**

Blade 40mm x 6.5mm wide.  
Overall length  
7in (17.8cm).



**GMI-6502**

Blade 40mm x 8mm wide.  
Overall length  
7in (17.8cm).

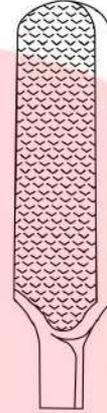


**GMI-6503**

Blade 41mm x 10mm  
wide. Overall length  
7-1/8in (18.1cm).

**BERNE Nasal Rasp**

Concave, down-cutting.  
Blade 42mm x 10mm wide.



**GMI-6504**

Overall length  
7in (17.8cm).



**GOOD Antrum Rasp**

Round and conical rasp for  
enlarging opening in all directions.

**GMI-6505**

Overall length  
6-3/4in (17cm).

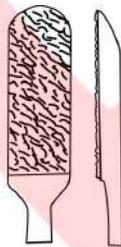


**Diamond Rasps**

Overall length 7-1/4in (18.4cm).

**GMI-6506**

Set of four patterns: straight and curved, medium grit;  
straight and curved, coarse grit.



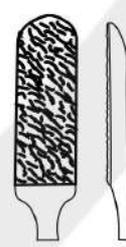
**GMI-6507**

Straight.  
Medium grit.



**GMI-6508**

Curved.  
Medium grit.



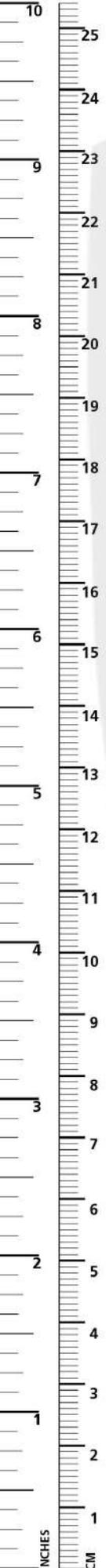
**GMI-6509**

Straight.  
Coarse grit.



**GMI-6510**

Curved.  
Coarse grit.



**COTTLE Rasp or Sweeper**  
 Hollow handle. Down-cutting.



**GMI-6601**  
 Overall length  
 8-3/8in (21.3cm).

**RUBIN Oblique Rasp**  
 Overall length 8-1/2in (21.6cm).



**GMI-6602**  
 Small, down-cutting.  
 24mm x 8.4mm wide.



**WELLAMINSKI Antrum Perforator**  
 For perforation of lamina papyracea.  
 Blade diameter 6mm.

**GMI-6603**  
 Overall length  
 6-1/2in (16.5cm).



**WIENER-PIERCE Antrum Trocar and Rasp**

**GMI-6604**  
 Overall length  
 7-3/4in (19.7cm).



**COAKLEY Sinus Curettes**



**GMI-6605**  
 No. 1.  
 Slightly angled oval jaw.  
 Overall length  
 6-1/2in (16.5cm).



**GMI-6606**  
 No. 3.  
 Oval jaw angled 90°.  
 Overall length  
 5-7/8in (14.9cm).



**GMI-6607**  
 No. 5.  
 Oval jaw angled 45°.  
 Overall length  
 6-3/8in (16.2cm).



**GMI-6608**  
 No. 2.  
 Oval jaw angled 45°.  
 Overall length  
 6-3/8in (16.2cm).



**GMI-6609**  
 No. 4.  
 Straight oval jaw.  
 Overall length  
 6-1/2in (16.5cm).

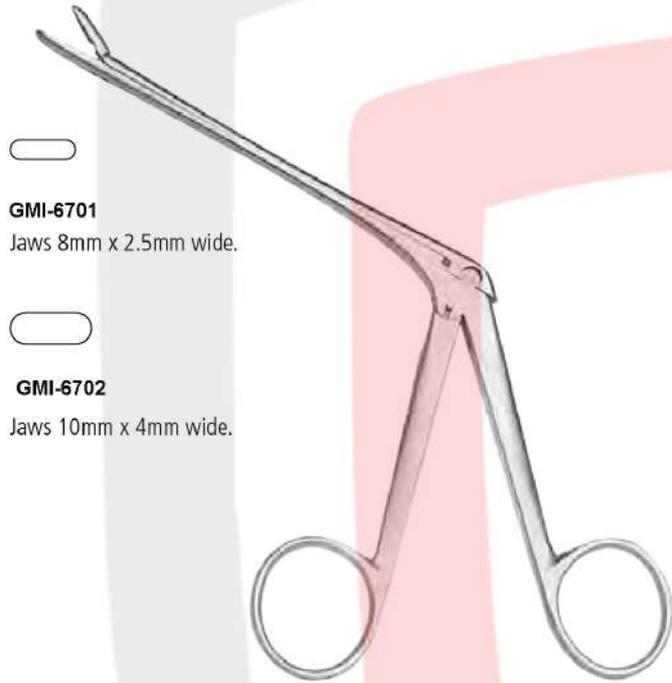


**GMI-6610**  
 No. 6.  
 Slightly angled triangular jaw.  
 Overall length  
 6-1/2in (16.5cm).



**TAKAHASHI Nasal Forceps**

Overall length 7in (17.8cm).

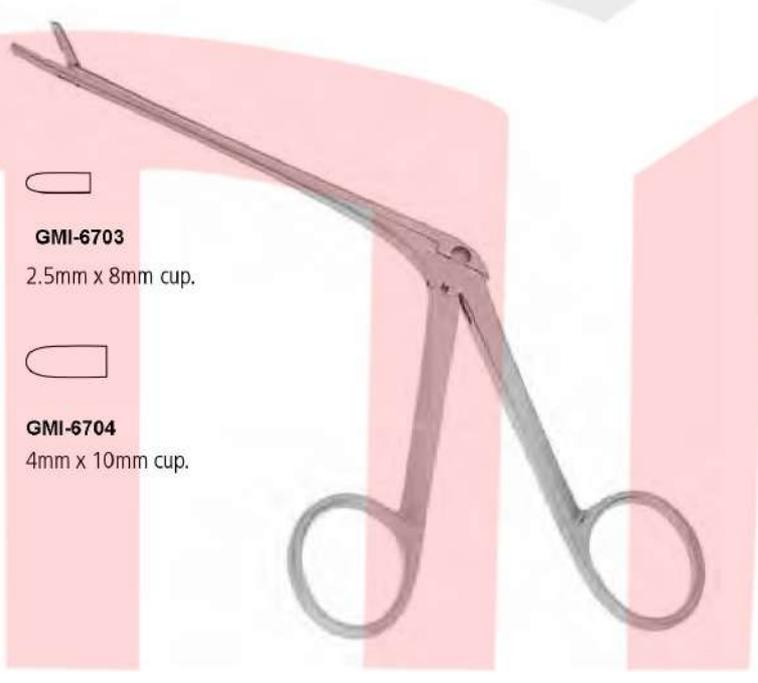


  
**GMI-6701**  
Jaws 8mm x 2.5mm wide.

  
**GMI-6702**  
Jaws 10mm x 4mm wide.

**TAKAHASHI Nasal Forceps**

Working length 4-1/2in (11.5cm).



  
**GMI-6703**  
2.5mm x 8mm cup.

  
**GMI-6704**  
4mm x 10mm cup.

**STRUEMPEL-VOSS Forceps**

Oval, fenestrated cup. Working length 4-1/8in (10.5cm).  
Cup size 2.4mm.



  
**GMI-6705**  
Straight.

**GMI-6706**  
Angled up 45°.

**GMI-6707**  
Angled up 90°.

**BLAKESLEY-WEIL Nasal Forceps**

Angled up 90°. Working length 4-1/2in (11.5cm).



  
**GMI-6708**  
3.5mm cup.

  
**GMI-6709**  
4mm cup.

  
**GMI-6710**  
5mm cup.

**Forceps**

Forceps  
Zangen  
Pinze  
Fórceps  
Fórceps  
鉗子

**BLAKESLEY Nasal Forceps**

Up-turned 45°. Overall length 7in (17.8cm).



**GMI-6801**

No. 0. Cup 8mm x 3.5mm wide.



**GMI-6802**

No. 1. Cup 11mm x 4mm wide.



**GMI-6803**

No. 2. Cup 12mm x 5mm wide.



**BLAKESLEY-WEIL Forceps**

Fenestrated cup 5mm x 2.5mm wide. No. 00.  
Working length 4-1/2in (11.5cm).



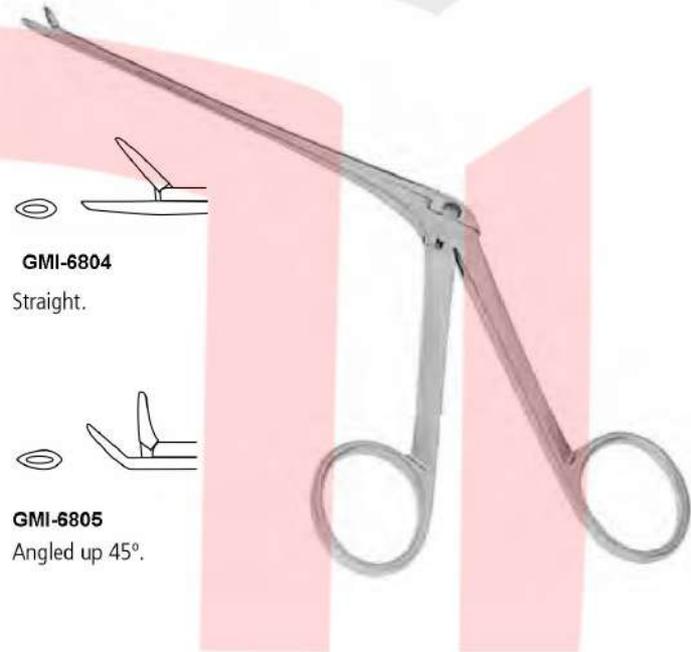
**GMI-6804**

Straight.



**GMI-6805**

Angled up 45°.



**STRYUCKEN Turbinate Forceps**

Tips 1.5mm wide.



**GMI-6806**

Working length 4-3/4in (12cm).



**BLAKESLEY-WEIL Forceps**

Working length 4-1/2in (11.5cm).



**GMI-6807**

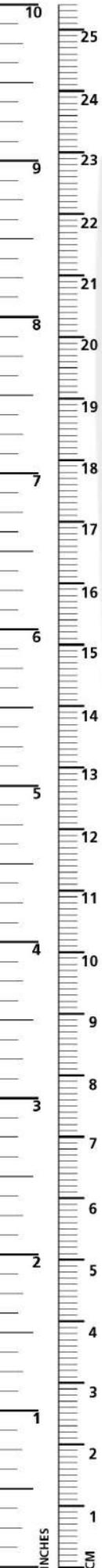
Straight.  
No. 0. Tip 3.5mm wide.

**GMI-6808**

Straight.  
No. 1. Tip 4mm wide.

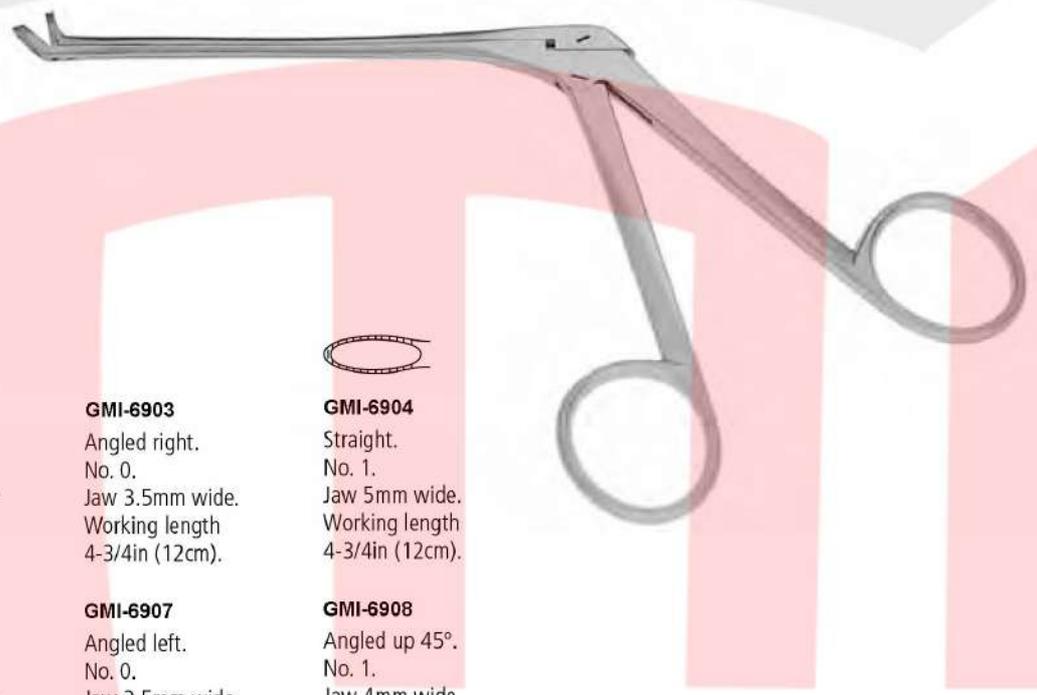
**GMI-6809**

Straight.  
No. 2. Tip 5mm wide.



**BLAKESLEY Thru-Cut Forceps**

Fenestrated. Serrated.



**GMI-6901**

Straight.  
No. 00.  
Jaw width 2.5mm.  
Working length  
4-3/4in (12cm).



**GMI-6902**

Straight.  
No. 0.  
Jaw 3.5mm wide.  
Working length  
4-3/4in (12cm).



**GMI-6903**

Angled right.  
No. 0.  
Jaw 3.5mm wide.  
Working length  
4-3/4in (12cm).

**GMI-6904**

Straight.  
No. 1.  
Jaw 5mm wide.  
Working length  
4-3/4in (12cm).

**GMI-6905**

Angled up 45°.  
No. 00.  
Jaw 2.5mm wide.  
Working length  
4-3/8in (11cm).

**GMI-6906**

Angled up 45°.  
No. 0.  
Jaw 3.5mm wide.  
Working length  
4-3/8in (11cm).

**GMI-6907**

Angled left.  
No. 0.  
Jaw 3.5mm wide.  
Working length  
4-3/4in (12cm).

**GMI-6908**

Angled up 45°.  
No. 1.  
Jaw 4mm wide.  
Working length  
4-3/4in (12cm).

**Nasal Suction Forceps**

Double-action.



**GMI-6909**

Straight.  
No. 00.  
Tip 2.5mm wide.  
Working length  
4-3/4in (12cm).



**GMI-6910**

Straight.  
No. 0.  
Tip 3.5mm wide.  
Working length  
4-3/4in (12cm).



**GMI-6911**

Straight.  
No. 1.  
Tip 4.85mm wide.  
Working length  
4-3/4in (12cm).

**GMI-6912**

Angled up.  
No. 00.  
Tip 2.5mm wide.  
Working length  
4-3/8in (11cm).

**GMI-6913**

Angled up.  
No. 0.  
Tip 3.5mm wide.  
Working length  
4-3/8in (11cm).

**GMI-6914**

Angled up.  
No. 1.  
Tip 4.85mm wide.  
Working length  
4-3/8in (11cm).

**Forceps**

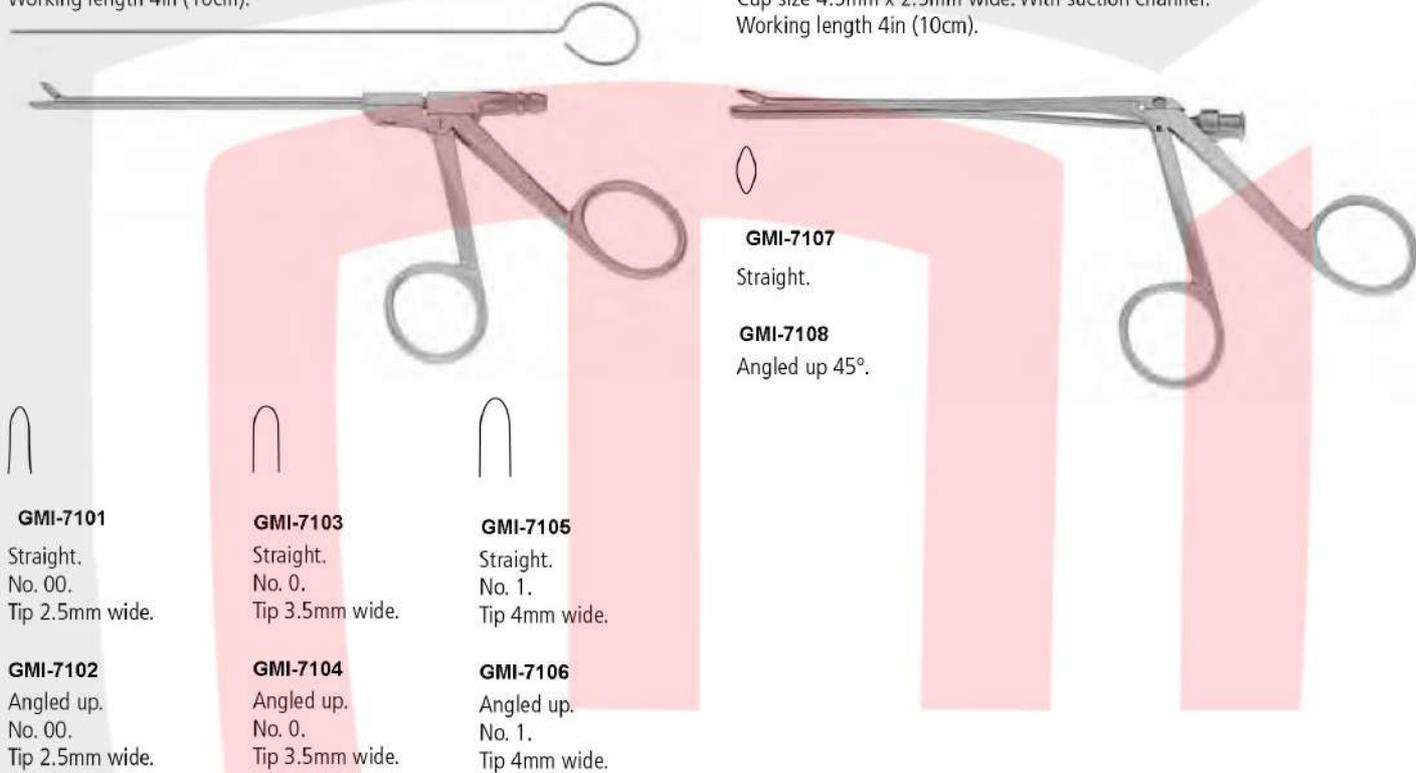
Forceps  
Zangen  
Pinze  
Fórceps  
Fórceps  
鉗子

**BLAKESLEY Suction Flow Forceps**

Working length 4in (10cm).

**KENNEDY-LUSK Biopsy and Grasping Forceps**

Cup size 4.5mm x 2.5mm wide. With suction channel.  
Working length 4in (10cm).



**GMI-7101**  
Straight.  
No. 00.  
Tip 2.5mm wide.

**GMI-7103**  
Straight.  
No. 0.  
Tip 3.5mm wide.

**GMI-7105**  
Straight.  
No. 1.  
Tip 4mm wide.

**GMI-7102**  
Angled up.  
No. 00.  
Tip 2.5mm wide.

**GMI-7104**  
Angled up.  
No. 0.  
Tip 3.5mm wide.

**GMI-7106**  
Angled up.  
No. 1.  
Tip 4mm wide.

**GMI-7107**  
Straight.

**GMI-7108**  
Angled up 45°.

**Biopsy and Grasping Forceps**

**Endo-Sinus Biopsy Forceps**



**GMI-7109**  
Vertical, angled up 70°. 3mm cup.  
Working length 5-1/2in (14cm).

**GMI-7110**  
Vertical angled up 70°. 4mm cup.  
Working length 5-1/2in (14cm).

**GMI-7111**  
Vertical angled up 110°. 3mm cup.  
Working length 5in (12.5cm).

**GMI-7112**  
Vertical angled up 110°. 4mm cup.  
Overall length 5in (12.5cm).

**GMI-7113**  
Horizontal double-action, angled up 70°. 3mm cup.  
Working length 5-1/2in (14cm).

**GMI-7114**  
Horizontal angled up 70°. 4mm cup.  
Working length 5-1/2in (14cm).

**GMI-7115**  
Horizontal double-action, angled up 110°. 3mm cup.  
Working length 5in (12.5cm).

**GMI-7116**  
Horizontal angled up 110°. 4mm cup.  
Working length 4-7/8in (12.25cm).

**GMI-7117**  
Straight. Double-action tip. 2.5mm x 3mm cup.  
Working length 4-1/2in (11.5cm).

**GMI-7118**  
Angled up 110°. Double-action tip. 2.5mm x 3mm cup.  
Working length 2-7/8in (7.2cm).

**GMI-7119**  
Straight. 2.5mm x 4mm cup.  
Working length 4-1/8in (10.5cm).

**GMI-7120**  
Angled up 70°. Double-action tip. 2.5mm x 5mm cup.  
Working length 3-3/4in (9.5cm).

**GMI-7121**  
Angled up 70°. Through-cut. 2.5mm x 6mm cup.  
Working length 3-1/2in (9cm).

**GMI-7122**  
Angled up 70°. 2.5mm x 6mm cup.  
Working length 4in (10cm).



**Maxillary Biopsy Forceps**

3mm cup.

**GMI-7201**

Angled down 70°.

**GMI-7202**

Angled down 110°.



**Giraffe Forceps**

○

**GMI-7203**

Vertical, angled up 55°.  
3mm double-action jaw.  
Working length 5-1/2in (14cm).

**GMI-7204**

Horizontal, angled up 55°.  
3mm double-action jaw.  
Working length 5-1/2in (14cm).

○

**GMI-7205**

Vertical, angled up 55°.  
2mm double-action jaw.  
Working length 5-1/2in (14cm).

**GMI-7206**

Vertical, angled up 90°.  
2mm double-action jaw.  
Working length 5-1/8in (13cm).



**GMI-7207**

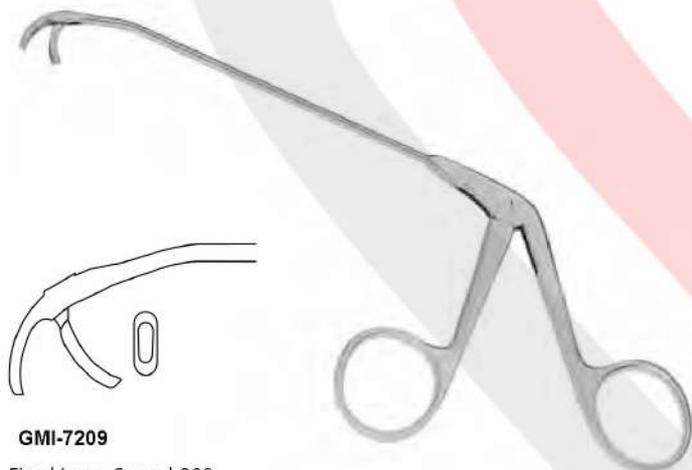
Horizontal, angled up 55°.  
2mm double-action jaw.  
Working length 5-1/2in (14cm).

**GMI-7208**

Horizontal, angled up 90°.  
2mm double-action jaw.  
Working length 5-1/8in (13cm).

**HUWEISER Antrum Grasping Forceps**

Working length 4in (10cm).



**GMI-7209**

Fixed jaws. Curved 90°.  
Movable jaw opens backward up to 120°.

**BINNER Polyp Double-Action Forceps**

5mm cup.



**GMI-7210**

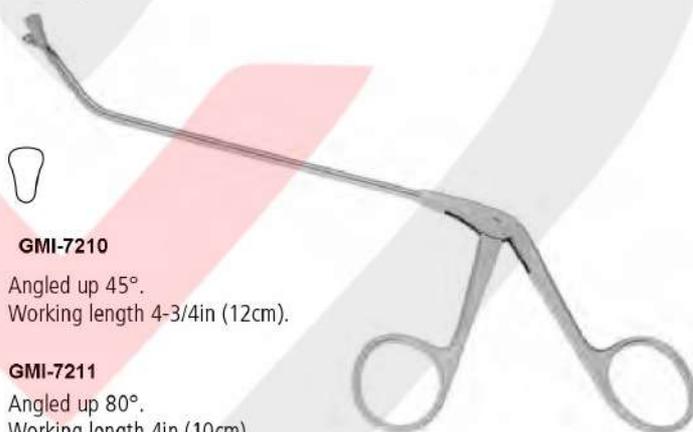
Angled up 45°.  
Working length 4-3/4in (12cm).

**GMI-7211**

Angled up 80°.  
Working length 4in (10cm).

**GMI-7212**

Angled up 100°.  
Working length 3-1/2in (9cm).



**Punches**

Emporte-pièces  
Stanzen  
Punzoni  
Sacabocados  
Punções  
穿孔

**Giraffe Frontal Punches**

**GMI-7301**

Vertical 2mm cup.  
Angled up 45°.  
Working length  
6-3/4in (17cm).

**GMI-7302**

Horizontal 2mm cup.  
Angled up 45°.  
Working length  
6-3/4in (17cm).

**GMI-7303**

Vertical 2mm cup.  
Angled up 90°.  
Working length  
6-1/4in (17cm).

**GMI-7304**

Horizontal 2mm cup.  
Angled up 90°.  
Working length  
6-1/4in (17cm).

**GMI-7305**

Vertical 3mm cup.  
Angled up 45°.  
Working length 6-3/4in  
(17cm).

**GMI-7306**

Horizontal 3mm cup.  
Angled up 45°.  
Working length 6-3/4in  
(17cm).

**Antrum Punches**

Tip 4mm wide. Working length 5-1/2in (14cm).

**GMI-7307**

Reverse bite 45°.

**GMI-7308**

Forward bite 45°.

**GMI-7309**

Up-bite 90°.

**GMI-7310**

Down-bite 90°.

**HAJEK-KOFFLER Punch**

Tip 3.5mm wide.

**GMI-7311**

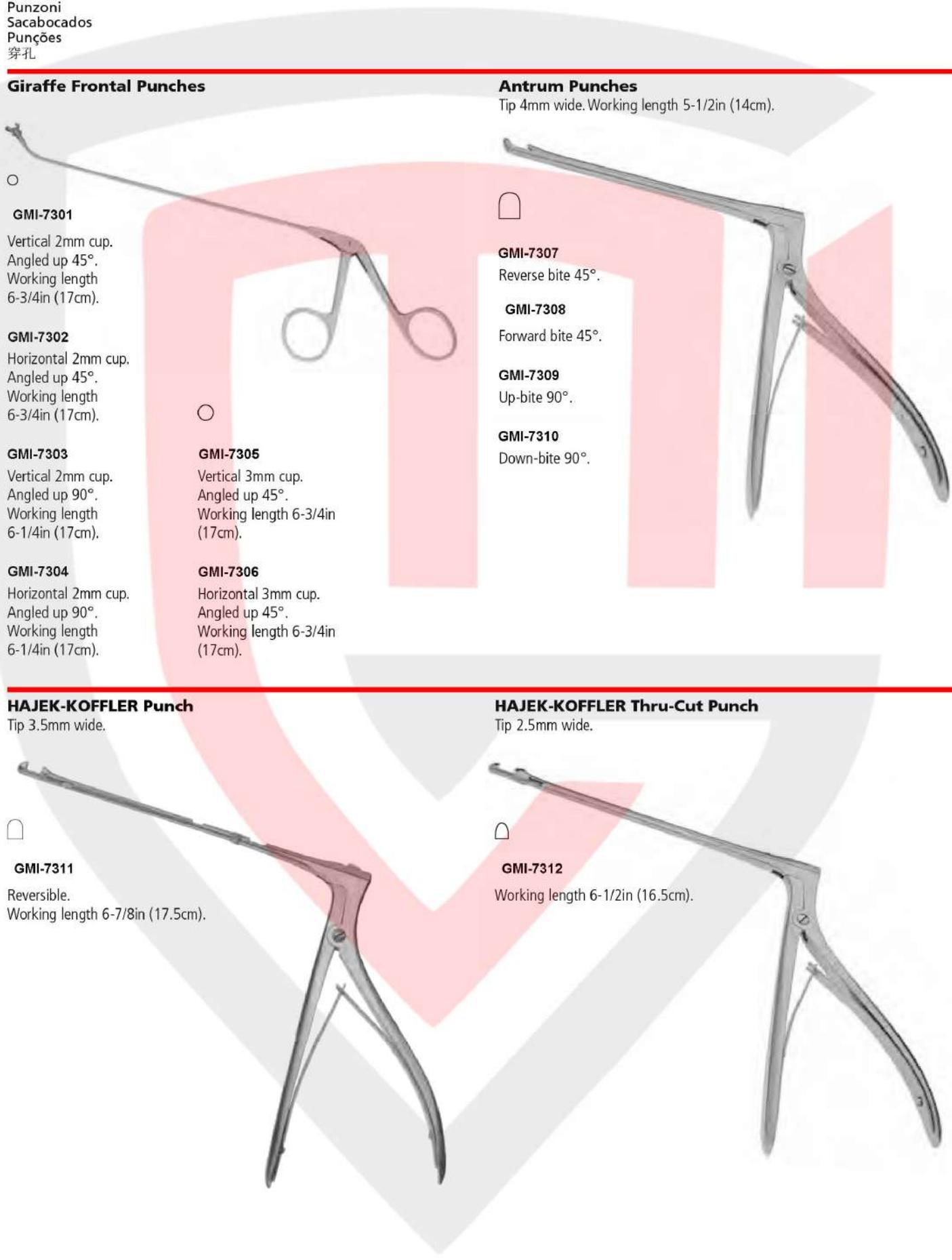
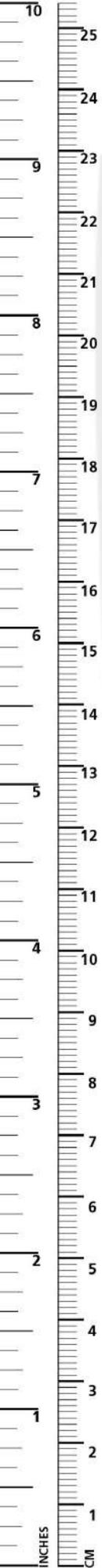
Reversible.  
Working length 6-7/8in (17.5cm).

**HAJEK-KOFFLER Thru-Cut Punch**

Tip 2.5mm wide.

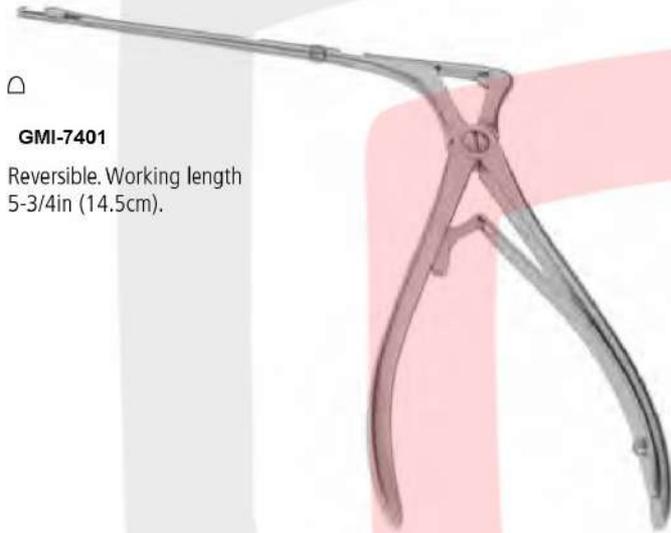
**GMI-7312**

Working length 6-1/2in (16.5cm).



**McKENTY Punch**

Tip 2.1mm wide.



**GMI-7401**

Reversible. Working length  
 5-3/4in (14.5cm).

**Sickle Knives**

Overall length  
 7-1/2in (19cm).

**GMI-7402**

Straight.  
 Pointed blade,  
 length 9mm.

**GMI-7403**

Left.  
 Pointed blade,  
 length 8.5mm.

**GMI-7404**

Right.  
 Pointed blade,  
 length 8.5mm.

**GMI-7405**

Straight.  
 Rounded blade,  
 length 10mm.

**Sickle Knives**

Overall length  
 6-1/2in (16.5cm).

**GMI-7406**

Straight.  
 Blade length 4mm.

**GMI-7407**

Curved right.  
 Blade length 5mm.

**GMI-7408**

Curved left.  
 Blade length 5mm.



**Antrum Curettes**

Overall length  
 7-1/2in (19cm).

**GMI-7409**

Cup 5mm x 5mm wide.

**GMI-7410**

Cup 6mm x 1.5mm wide.

**GMI-7411**

Cup 10mm x 3mm wide.

**GMI-7412**

Cup 10mm x 7mm wide.

**GMI-7413**

Cup 10mm x 9mm wide.

**GMI-7414**

Cup 13mm x 8mm wide.



**Frontal Sinus Curettes**

Cup 5mm x 2mm wide.

**GMI-7415**

Straight.  
 Overall length  
 7-3/4in (19.6cm).

**GMI-7416**

Cup angled 45°.  
 Overall length  
 7-1/2in (19cm).

**GMI-7417**

Cup angled 90°.  
 Overall length  
 7-1/4in (18.3cm).



**Antrum Curettes**

10mm x 7mm wide  
 fenestrated cup, angled.  
 Overall length  
 7-1/2in (19cm).

**GMI-7418**

Forward-cutting.

**GMI-7419**

Backward-cutting.



**Curettes**

Cup  
 8mm x 3.5mm wide.

**GMI-7420**

Curved 75°.  
 Overall length  
 7in (18cm).

**GMI-7421**

Curved 105°.  
 Overall length  
 6-7/8in (17.5cm).



**Probes/Elevators**

Sondes/Élévateurs  
Sonden/Heber  
Sonde/Elevatori  
Sondas/Elevadores  
Sondas/Elevadores  
プローブ/エレベーター

**Sinus Ostium Seeker**

Double ball-ended. Curved.  
1.5mm and 2mm tips.

**GMI-7501**

Overall length  
7-1/2in (19cm).

**Frontal Ostium Seeker**

Double ball-ended. Curved.  
Right-angle ball hook on one end.

**GMI-7502**

Overall length  
8-1/4in (21cm).

**Ostrum Probe**

Double-ended.  
One end angled 90°.

**GMI-7503**

Overall length  
7-1/2in (19cm).

**SKILLERN Sinus Probe**

**GMI-7504**

Overall length  
6-1/2in (16.5cm).

**Beaded Sinus Probe**

1.5mm tip.

**GMI-7505**

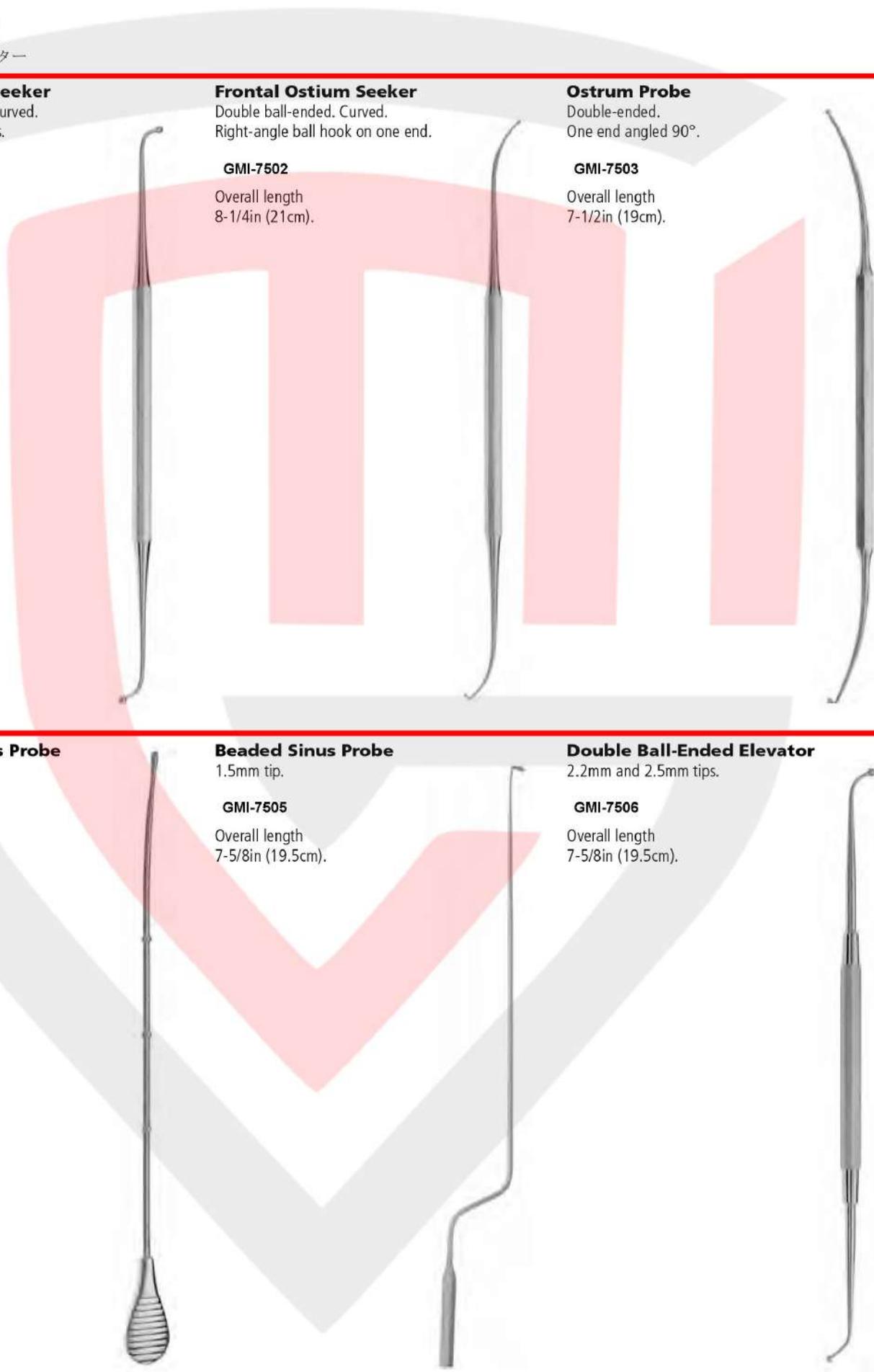
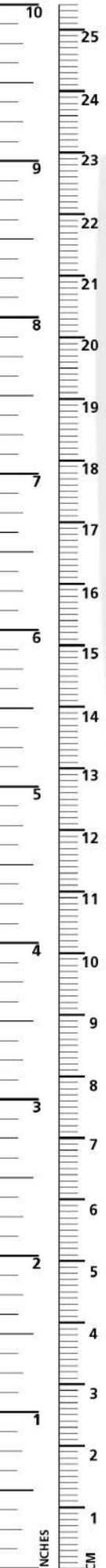
Overall length  
7-5/8in (19.5cm).

**Double Ball-Ended Elevator**

2.2mm and 2.5mm tips.

**GMI-7506**

Overall length  
7-5/8in (19.5cm).



**Ball Searching Probe**

**GMI-7601**  
 1mm ball tip.  
 Overall length  
 7-1/2in (19cm).



**Suction Rasp**  
 4mm tip.

**GMI-7602**  
 Overall length  
 8-1/2in (21.5cm).



**Rasps**

Overall length  
 7-5/8in (19.5cm).

**GMI-7603**  
 2.5mm rounded tip.



**Trocar and Cannulas**

**GMI-7604**  
 Oblique end.  
 5mm trocar tip.  
 Overall length  
 6-1/2in (16.5cm).



**GMI-7605**  
 Bill beak end.  
 4mm trocar tip.  
 Overall length  
 6-1/2in (16.5cm).

**GMI-7606**  
 Oblique end.  
 4mm trocar tip.  
 Overall length  
 6-1/2in (16.5cm).

**GMI-7607**  
 Oblique end.  
 3mm trocar tip.  
 Overall length  
 6-7/8in (17.5cm).

**Septum Needles**  
 0.8mm needle.

**GMI-7608**  
 Angled shaft.  
 Straight tip.  
 Overall length  
 5-1/8in (13cm).

**GMI-7609**  
 Straight shaft.  
 Tip angled tip 90°.  
 Overall length  
 4-3/8in (11cm).

**Septum Needle**  
 0.8mm needle.

Straight tip.  
 Bayonet shaft.

**GMI-7610**  
 Overall length  
 5-1/8in (13cm).



**LaFORCE-GRIESHABER Adenotomes**

Three-piece tubular construction.

**GMI-7701**

Large size, 19mm blade.  
 Overall length  
 9-1/2in (24.2cm).

**GMI-7702**

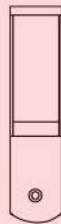
Medium size, 15.8mm blade.  
 Overall length  
 9-1/2in (24.2cm).

**GMI-7703**

Small size, 12.7mm blade.  
 Overall length  
 9-3/4in (24.7cm).

**GMI-7704**

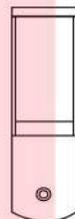
Infant size, 8.7mm blade.  
 Overall length  
 8-1/2in (21.5cm).



**GMI-7705**  
 12.7mm blade.



**GMI-7706**  
 8.7mm blade.



**GMI-7707**  
 15.8mm blade.



**GMI-7708**  
 19mm blade.



**SHAMBAUGH Reverse Adenotomes**

**GMI-7709**

Large size, 22mm blade.  
 Overall length  
 9-1/8in (23.1cm).

**GMI-7710**

Medium size, 19mm blade.  
 Overall length  
 9-1/4in (23.5cm).

**GMI-7711**

Small size, 16mm blade.  
 Overall length  
 9in (22.8cm).



**VOGEL Adenoid Curette**

Infant size, 7mm.  
 Mirror and Satin finish.



**GMI-7712**  
 Overall length  
 8-1/2in (21.6cm).



**INGERSOLL Adenoid Curette**

Small child size, 10.5mm.



**GMI-7713**  
 Overall length  
 8-1/2in (21.6cm).



**Reverse Curve Adenoid Curettes**

Mirror and Satin finish. Overall length 8-1/2in (21.6cm).



**GMI-7801**  
 Size 0, 11mm.

**GMI-7802**  
 Size 1, 13mm.

**GMI-7803**  
 Size 2, 15mm.

**GMI-7806**  
 Size 3, 17mm.

**GMI-7807**  
 Size 4, 19mm.

**JONES Curettes**

Mirror and Satin finish.



**GMI-7804**  
 Adult size, 8mm.  
 Overall length  
 9in (22.8cm).

**GMI-7805**  
 Child size, 6mm.  
 Overall length  
 8-3/4in (22cm).

**GMI-7808**  
 Infant size, 4mm.  
 Overall length  
 8-1/2in (21.2cm).

**PANG Nasopharyngeal Biopsy Forceps**

Cup-shaped angular jaw. 3mm diameter.  
 Shaft is malleable at proximal end.



**GMI-7809**  
 Working length 5-5/8in (14.3cm).

**MELTZER Adenoid Punches**

Working length 5-1/2in (14cm).



**GMI-7810**  
 Small oval jaws,  
 3.5mm wide.

**GMI-7811**  
 Small triangular  
 jaws, 7mm wide.

**GMI-7812**  
 Small round jaws,  
 2.5mm wide.

**GMI-7813**  
 Large round jaws,  
 8mm wide.

**GMI-7814**  
 Large triangular jaws,  
 8mm wide.

**Punches/Specuula/Forceps**

Emporte-pièces/Spéculum/Forceps  
Stanzen/Spekula/Zangen  
Punzoni/Speculum/Pinze  
Sacabocados/Espéculos/Fórceps  
Punções/Espéculos/Fórceps  
穿孔/檢鏡/鉗子

**MELTZER Adenoid Punches**

Curved shank. Triangular jaws. Overall length 5-5/16in (13.5cm).

**GMI-7901**

6.3mm.

**GMI-7902**

8mm.



**YANKAUER Nasopharyngeal Specula**

For direct examination of nasopharynx.  
Oval end 27mm x 18mm wide.

**GMI-7903**

Working length 3in (7.6cm).  
Overall length  
7in (17.8cm).



**ST. CLAIR-THOMPSON Adenoid Forceps**

**GMI-7904**

Overall length  
7-3/8in (18.7cm).



**MAGIELSKI Coagulating Forceps**

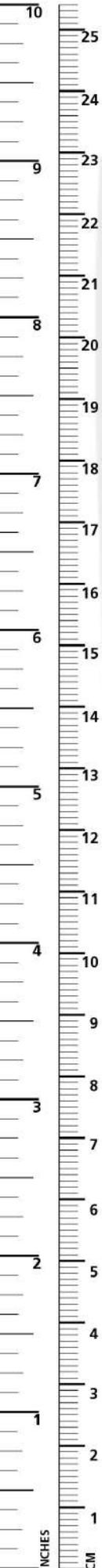
Bayonet-shaped with curved tips. Forceps are completely insulated except for tips.

**GMI-7905**

Overall length  
7-7/8in (19.9cm).

**GMI-7906**

Monopolar cord.  
Bovie plug.  
Overall length 10ft (3m).



**Tongue Depressor**

Double-ended and cross-serrated.  
Overall length 6-1/2in (16.5cm).

**GMI-8101**

Blades 16mm and 21mm wide.

**ANDREWS Tongue Depressor**

Serrated blade.

**GMI-8102**

Blade 16mm wide.

**WEDER Tongue Depressors**

**GMI-8103**

Large. Blade 1-3/8in (3.5cm) wide.

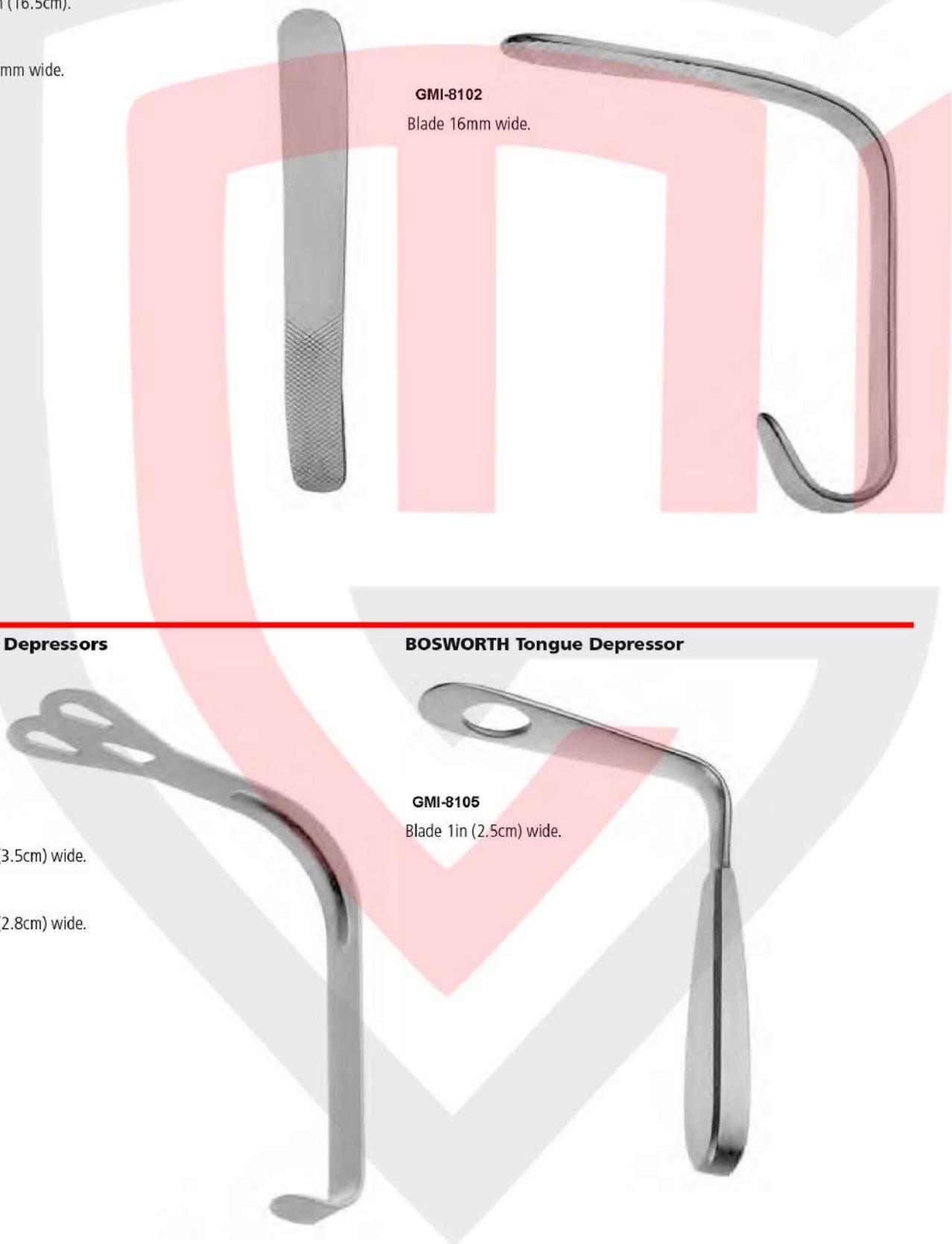
**GMI-8104**

Small. Blade 1-1/8in (2.8cm) wide.

**BOSWORTH Tongue Depressor**

**GMI-8105**

Blade 1in (2.5cm) wide.



## Retractors

Écarteurs  
Wundspreizer/Retraktoren  
Divaricatori  
Separadores  
Retradores  
リトラクター

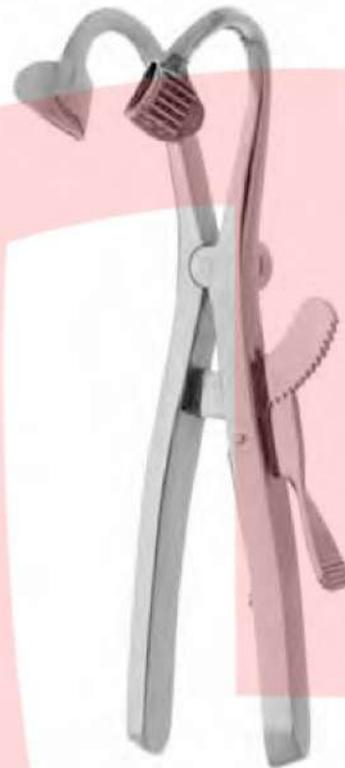
### DENHARDT Mouth Gag

#### GMI-8201

Overall length  
5in (12.7cm).

#### GMI-8202

Replacement silicone inserts.



### JENNINGS Mouth Gag

Self-retaining, with automatic ratchet lock. Mirror and Satin finish.

#### GMI-8203

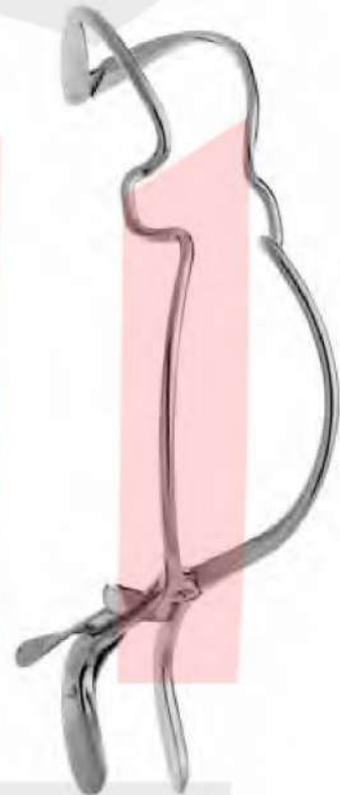
Adult size. Overall length  
8in (20.3cm).

#### GMI-8204

Child size. Overall length  
7in (17.8cm).

#### GMI-8205

Infant size. Overall length  
6-1/4in (15.9cm).



### SLUDER-JANSEN Mouth Gag

Curved arms to fit face. Ratchet lock.

#### GMI-8206

Blade 10mm wide.  
Overall length  
4in (10.2cm).

#### GMI-8207

Blade 10mm wide.  
Overall length  
5-1/2in (14cm).

#### GMI-8208

Blade 20mm wide.  
Overall length  
5-1/2in (14cm).



### DINGMAN Mouth Gags

#### GMI-8209

Complete set, includes frame  
and three sizes of tongue blades.

#### GMI-8210

Frame only.

#### GMI-8211

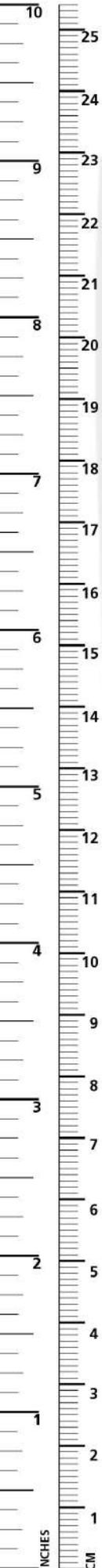
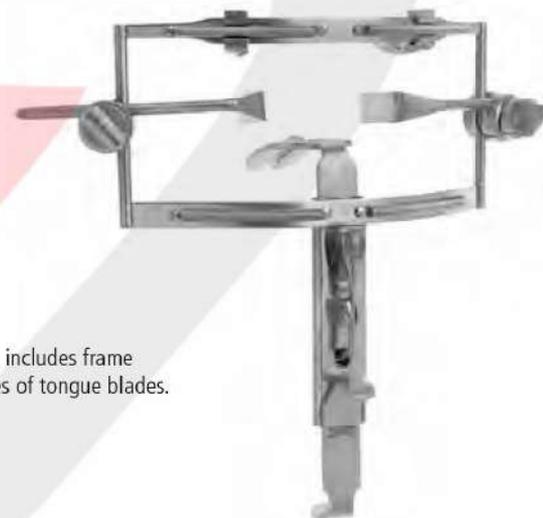
Blade No. 1. 2-1/2in x 1in (6.5cm x 2.5cm) wide.

#### GMI-8212

Blade No. 2. 2-3/4in x 1-1/4in (7cm x 2.9cm) wide.

#### GMI-8213

Blade No. 3. 3-1/4in x 1-1/4in (8.2cm x 3.2cm) wide.



**DAVIS-CROWE Mouth Gags**

Standard pattern, with double bite. Complete with frame (MO156-right or MO154-left), tooth plate (MO160), and four tongue blades (MO161, MO162, MO163, MO164).

**GMI-8301**

For patient's right.

**GMI-8302**

For patient's left.

**GMI-8303**

Frame only, for patient's left.

**GMI-8304**

Frame only, for patient's right.

**DAVIS-CROWE Mouth Gag Tongue Depressor Blades****GMI-8305**

No. 2. 6.5cm x 2.3cm wide.

**GMI-8306**

No. 2-1/2. 7.5cm x 2.4cm wide.

**GMI-8307**

No. 3. 8cm x 2.4cm wide.

**GMI-8308**

No. 3-1/2. 9cm x 2.5cm wide.

**GMI-8309**

No. 4. 9.3cm x 2.5cm wide.

**GMI-8310**

No. 4-1/2. 10cm x 2.6cm wide.

**GMI-8311**

No. 5. 10.8cm x 2.6cm wide.

**DAVIS-CROWE Mouth Gag Tongue Depressor Blades**

Without tube.

**GMI-8312**

No. 2. 6.5cm x 2.6cm wide.

**GMI-8313**

No. 3. 7.7cm x 2.7cm wide.

**GMI-8314**

No. 4. 9cm x 2.7cm wide.

**GMI-8315**

No. 5. 10cm x 2.7cm wide.

**DAVIS-CROWE Mouth Gag Tooth Plate****GMI-8316**

No. 1. 3.4cm x 2cm wide.



**Retractor Blades/Elevators**

Larmes d'écarteur/Élévateurs  
 Wundspreizerblätter/Heber  
 Lame divaricatore/Elevatori  
 Cuchillas de separadores/Elevadores  
 Láminas de retrator/Elevadores  
 リトラクターのブレード/エレベーター

**McIVOR Mouth Gags**

Universal size, providing two-point contact on silicone covered ring. Easily adjustable.

**GMI-8401**

Complete with three sizes of blades. Blade lengths are 6.8cm, 8.5cm and 9.5cm, all 25mm wide.

**GMI-8402**

Frame only.

**GMI-8403**

Blade No. 4. Large. 3-3/4in x 1in (9.5cm x 2.5cm) wide.

**GMI-8404**

Blade No. 3. Medium. 3-1/2in x 1in (8.5cm x 2.5cm) wide.

**GMI-8405**

Blade No. 2-1/2. Small. 2-5/8in x 1in (6.8cm x 2.5cm) wide.

**Ring Retractor Blades**

For use with the DAVIS-CROWE or McIVOR mouth gag frame. A groove the full length of the blade holds the endotracheal tube, protects it from moving, kinking or closure by teeth. Four sizes, right and left.

**GMI-8406**

No. 2. Right. 2-1/4in x 7/8in (5.7cm x 2.3cm) wide.

**GMI-8407**

No. 3. Right. 3in x 1-1/8in (7.2cm x 2.7cm) wide.

**GMI-8408**

No. 4. Right. 3-1/2in x 1-1/4in (8.8cm x 3.3cm) wide.

**GMI-8409**

No. 5 Right. 3-3/4in x 1-1/2in (9.5cm x 3.8cm).

**GMI-8410**

No. 2. Left. 2-1/4in x 7/8in (5.7cm x 2.3cm) wide.

**GMI-8411**

No. 3. Left. 3in x 1-1/8in (7.2cm x 2.7cm) wide.

**GMI-8412**

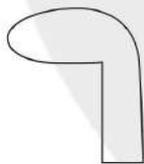
No. 4. Left. 3-1/2in x 1-1/4in (8.8cm x 3.3cm) wide.

**GMI-8413**

No. 5 Left. 3-3/4in x 1-1/2in (9.5cm x 3.8cm).

**BLAIR Elevator**

Curved laterally.



**GMI-8414**

No. 1, dull. Overall length 7-1/2in (19.1cm).



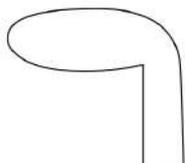
**GMI-8415**

No. 3, sharp. Overall length 7-7/8in (20cm).



**GMI-8416**

No. 5, dull. Overall length 8in (20.3cm).



**GMI-8417**

No. 2, dull. Overall length 7-5/8in (19.4cm).



**GMI-8418**

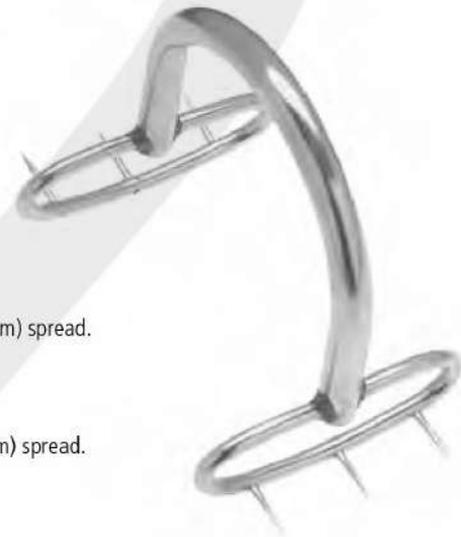
No. 4, sharp. Overall length 7-7/8in (20cm).



**GMI-8419**

No. 6, dull. Overall length 8-1/4in (21cm).

**LOGAN Lip Traction Bow**



**GMI-8420**

Small. 1-1/8in (2.8cm) spread.

**GMI-8421**

Medium. 1-3/16in (3cm) spread.

**GMI-8422**

Large. 1-3/8in (3.5cm) spread.





**GOOD MARK INDUSTRY**



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