



STIMULATE YOUR SENSES

At RZ Medizintechnik, patient health drives everything we do. Our mission is to support surgeons with innovative solutions that enable advanced, minimally invasive and tissue-preserving procedures. As a family-owned medical technology company with over 30 years of experience, we combine hands-on expertise with a strong focus on continuous innovation.
This is reflected in our portfolio: EESy instrumentation for endoscopic ear surgery, FINESS instruments designed for maximum precision in microsurgical ear procedures, and OSTRA – our mouth gag system for transoral robotic surgery.

Each solution is developed to meet the evolving demands of modern surgery – enhancing precision, improving usability, and supporting better patient outcomes. "Progress in Surgery" is more than a guiding principle. It's what we deliver every day – for surgeons and their patients.





DEDICATED TO QUALITY

The quality of our products is the result of careful craftsmanship and advanced manufacturing. Each instrument is produced locally by experienced surgical instrument makers, combining expertise, precision, and state-of-the-art technology.
The result is long-lasting durability, reliable performance, and cost-effective use over time – along with a high level of safety for both patients and users in daily clinical practice.

All RZ Medizintechnik products are developed and manufactured in accordance with MDR requirements and FDA standards, meeting international expectations for safety, quality, and performance.

ISO 13485:2016

MDSAP
MEDICAL DEVICE SINGLE AUDIT PROGRAM

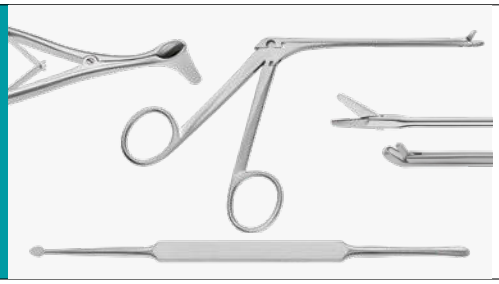
MDR CERTIFIED

CE

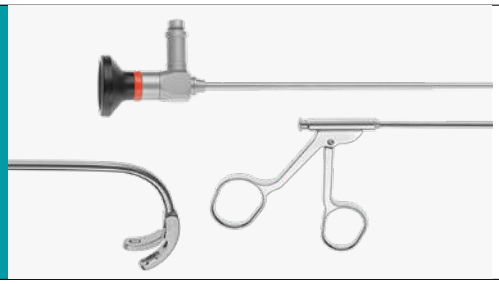
TABLE OF CONTENTS



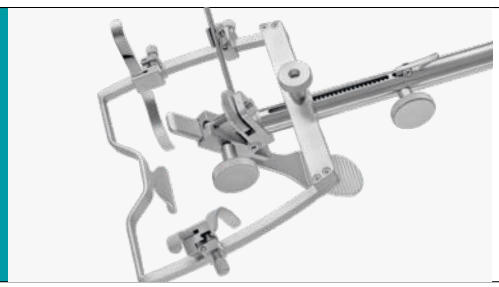
OTOLOGY — Page 7 - 90



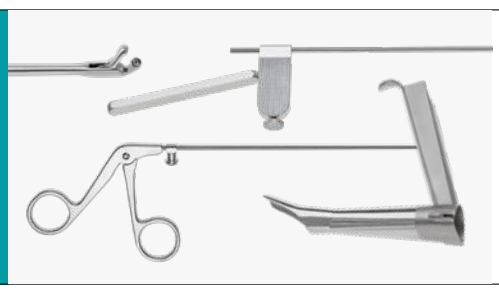
RHINOLOGY — Page 91 - 180



SINUSCOPY — Page 181 - 226



ORAL — Page 227 - 264

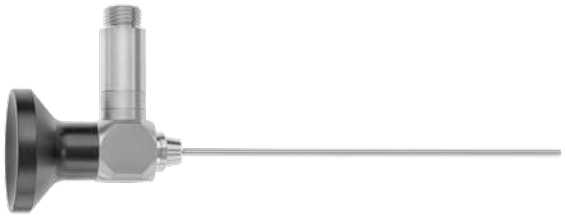


LARYNGOSCOPY — Page 265 - 302

INDEX — Page 302 - 322

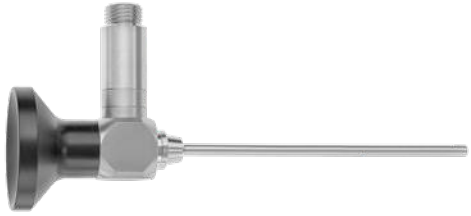
OTOLOGY





Otoscope, 100mm working length, Ø 1.9mm

0°	410-019-100
30°	410-019-130



Otoscope, 75mm working length, Ø 2.7mm

0°	410-027-000
30°	410-027-030
70°	410-027-070



Otoscope, 110mm working length, Ø 2.7mm

0°	410-027-100
30°	410-027-130

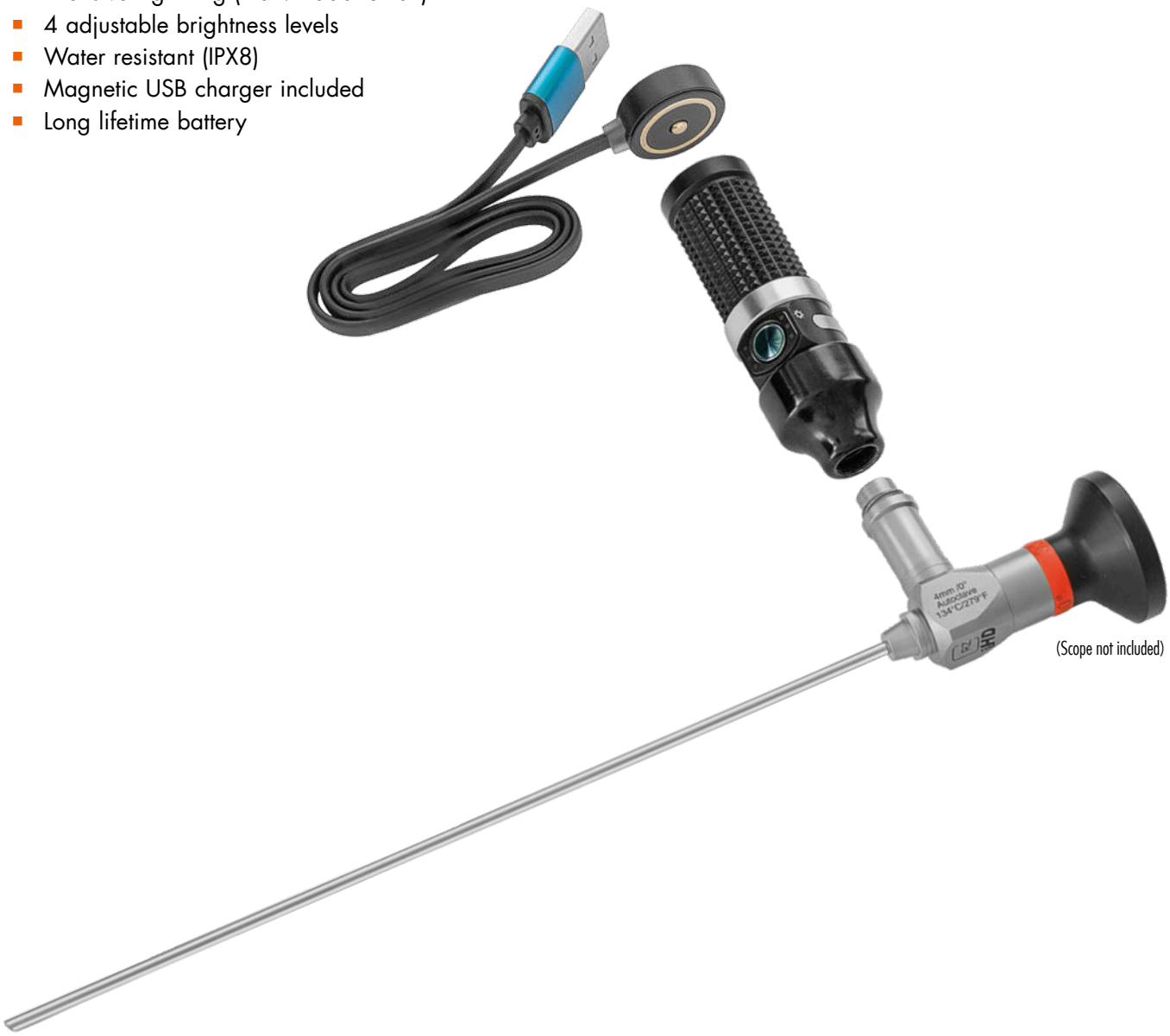


Otoscope, 50mm working length, Ø 4.0mm

0°	410-004-000
30°	410-004-030

LED PORTABLE LIGHT SOURCE

- Intensive Lightning (max. 1000 lumen)
- 4 adjustable brightness levels
- Water resistant (IPX8)
- Magnetic USB charger included
- Long lifetime battery



(Scope not included)



LED Portable Lightsource with
USB charger, 1700 mAh

300-001-183



OP Headlight, black head band,
super light-weight, leather padded FO cable
bifurcated, top headbandg

100-102-100



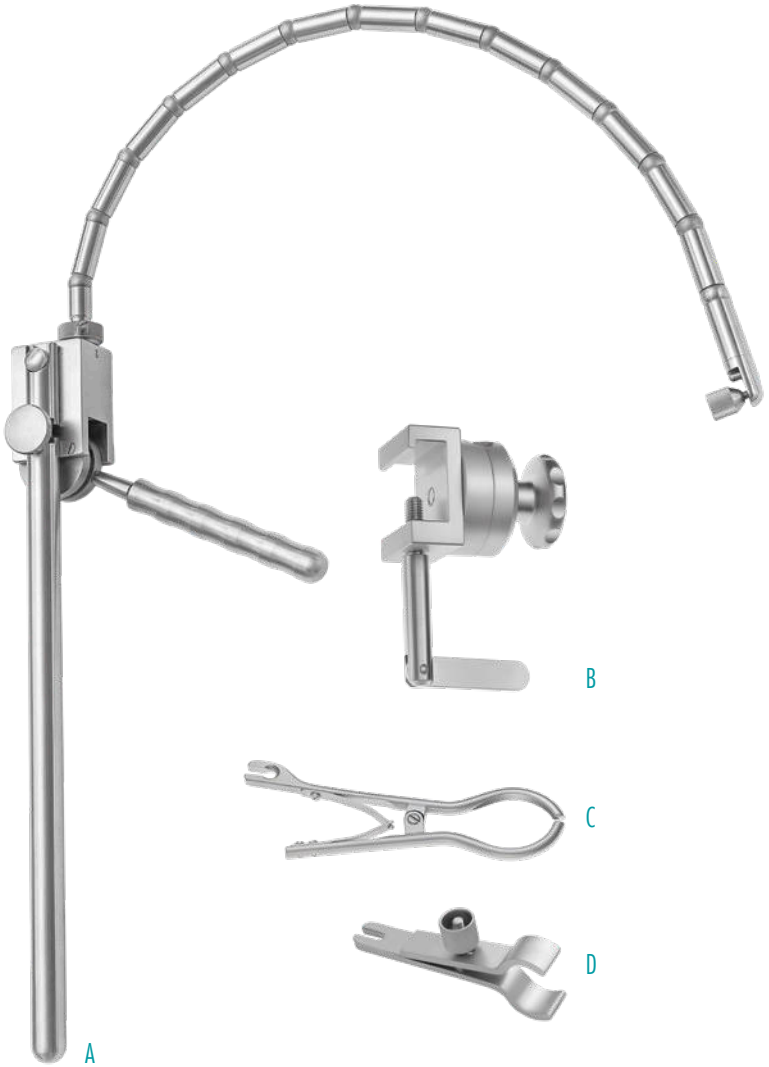
Head Light with light cable for use with all
common light sources,
with leather pad at silicone band

100-103-100



LED Head light with Li-Ion battery,
head band with stepless regulation wheel,
including charger

100-103-400



Flexible Arm, complete with holding rod, without rotating clamp

A 251-010-000

Rotating clamp for flexible tension arm attachable to operating table

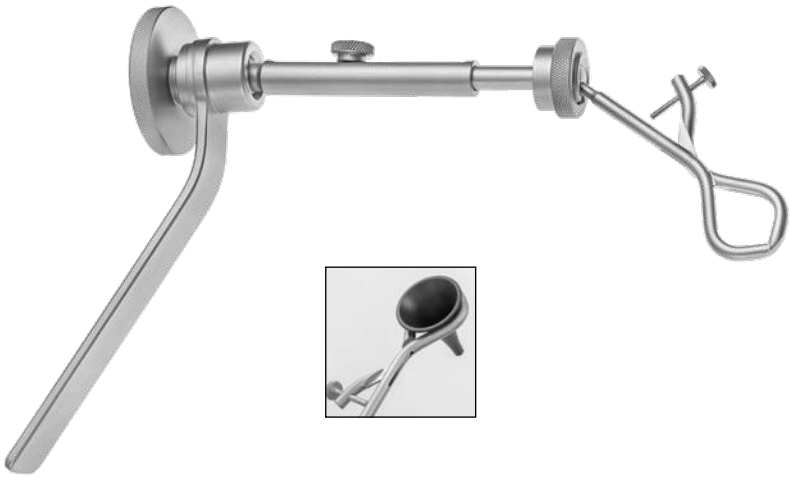
B 251-010-100

Aural Specula Holder for flexible arm

C 251-010-200

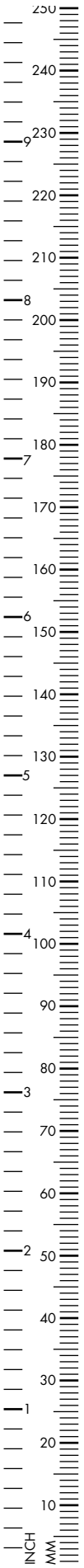
Endoscope Clamp for flexible arm

D 251-010-300



SHEA
Ear Speculum Holder

410-900-000







POLITZER
Aural Speculum, round, straight, 27mm length, stainless steel, for children

inner Ø 2.0mm	410-009-003
inner Ø 3.0mm	410-009-004
inner Ø 4.0mm	410-009-005
inner Ø 5.0mm	410-009-006





HARTMANN
Aural Speculum, round, straight, 27mm length, for children

inner Ø 3.0mm	410-019-003
inner Ø 4.0mm	410-019-004
inner Ø 5.0mm	410-019-005





TOYNBEE
Ear Speculum, stainless steel, round, straight, 36mm

inner Ø 3mm	410-014-004
inner Ø 4mm	410-014-005
inner Ø 5mm	410-014-006
inner Ø 6.5mm	410-014-007

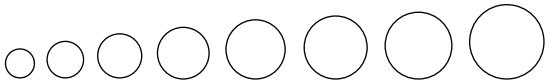




HARTMANN
Aural Speculum, round, straight, 36mm length, for adults

outer Ø 3.0mm	410-019-030
outer Ø 4.0mm	410-019-040
outer Ø 5.0mm	410-019-050
outer Ø 6.0mm	410-019-060
outer Ø 7.5mm	410-019-075





BOUCHERON
Ear Speculum, round, straight

30mm inner ∅ 3.0mm	410-018-004
32mm inner ∅ 3.5mm	410-018-005
34mm inner ∅ 4.5mm	410-018-006
35mm inner ∅ 5.1mm	410-018-007
35mm inner ∅ 5.5mm	410-018-008
35mm inner ∅ 6.5mm	410-018-009
36mm inner ∅ 7.5mm	410-018-010
37mm inner ∅ 9.0mm	410-018-085





FARRIOR
Aural Speculum, round, 43mm length, straight, stainless steel

inner ∅ 3.3mm outer ∅ 4.1mm	410-022-001
inner ∅ 4.3mm outer ∅ 5.1mm	410-022-002
inner ∅ 4.8mm outer ∅ 5.6mm	410-022-003
inner ∅ 5.3mm outer ∅ 6.1mm	410-022-004
inner ∅ 5.8mm outer ∅ 6.6mm	410-022-005
inner ∅ 6.3mm outer ∅ 7.1mm	410-022-006
inner ∅ 6.7mm outer ∅ 7.5mm	410-022-007
inner ∅ 7.2mm outer ∅ 8.0mm	410-022-008
inner ∅ 7.7mm outer ∅ 8.5mm	410-022-009





FARRIOR
Aural Speculum, round, 43mm length, straight, stainless steel, black finish

inner Ø 3.3mm outer Ø 4.1mm	410-022-501
inner Ø 4.3mm outer Ø 5.1mm	410-022-502
inner Ø 4.8mm outer Ø 5.6mm	410-022-503
inner Ø 5.3mm outer Ø 6.1mm	410-022-504
inner Ø 5.8mm outer Ø 6.6mm	410-022-505
inner Ø 6.3mm outer Ø 7.1mm	410-022-506
inner Ø 6.7mm outer Ø 7.5mm	410-022-507
inner Ø 7.2mm outer Ø 8.0mm	410-022-508
inner Ø 7.7mm outer Ø 8.5mm	410-022-509



FARRIOR
Aural Speculum, round, straight end, black finish

Ø 5.5mm	410-024-001
Ø 6.5mm	410-024-002
Ø 7.5mm	410-024-003
Ø 8.5mm	410-024-004
Ø 9.5mm	410-024-005
Ø 10.5mm	410-024-006
Ø 11.5mm	410-024-007





FARRIOR
Oval, 20° oblique end, 43mm, stainless steel

inner Ø 3.0x4.0mm outer Ø 3.8x4.8mm	410-023-001
inner Ø 4.0x5.0mm outer Ø 4.8x5.8mm	410-023-002
inner Ø 4.5x5.5mm outer Ø 5.3x6.3mm	410-023-003
inner Ø 4.0x6.0mm outer Ø 5.8x6.3mm	410-023-004
inner Ø 5.5x6.5mm outer Ø 6.3x7.3mm	410-023-005
inner Ø 6.0x7.0mm outer Ø 6.8x7.8mm	410-023-006
inner Ø 6.5x7.5mm outer Ø 7.3x8.3mm	410-023-007
inner Ø 7.0x8.0mm outer Ø 7.8x8.8mm	410-023-008
inner Ø 7.5x8.5mm outer Ø 8.3x9.3mm	410-023-009

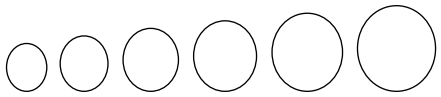




Oval, 20° oblique end, 43mm,
black finish

inner Ø 3.0x4.0mm outer Ø 3.8x4.8mm	410-023-501
inner Ø 4.0x5.0mm outer Ø 4.8x5.8mm	410-023-502
inner Ø 4.5x5.5mm outer Ø 5.3x6.3mm	410-023-503
inner Ø 5.0x6.0mm outer Ø 5.8x6.3mm	410-023-504
inner Ø 5.5x6.5mm outer Ø 6.3x7.3mm	410-023-505
inner Ø 6.0x7.0mm outer Ø 6.8x7.8mm	410-023-506
inner Ø 6.5x7.5mm outer Ø 7.3x8.3mm	410-023-507
inner Ø 7.0x8.0mm outer Ø 7.8x8.8mm	410-023-508
inner Ø 7.5x8.5mm outer Ø 8.3x9.3mm	410-023-509





ZOELLNER
Oval, 20°, straight, 38mm, black finish

inner Ø 4.5x5.5mm outer Ø 5.5x6.5mm	410-132-001
inner Ø 5.5x6.5mm outer Ø 6.5x7.5mm	410-132-002
inner Ø 6.5x7.5mm outer Ø 7.5x8.5mm	410-132-003
inner Ø 7.5x8.5mm outer Ø 8.5x9.5mm	410-132-004
inner Ø 8.5x9.5mm outer Ø 9.5x10.5mm	410-132-005
inner Ø 9.5x10.5mm outer Ø 10.5x11.5mm	410-132-006





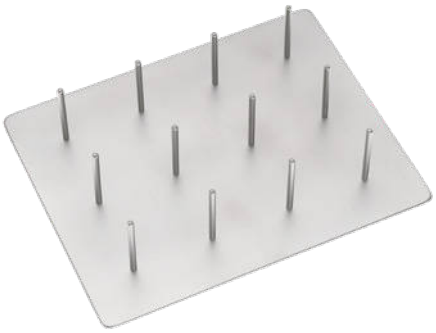
HOLMGREN
Self retaining, black finish

inner Ø 4mm outer Ø 5mm	410-032-050
inner Ø 5mm outer Ø 6mm	410-032-060
inner Ø 6mm outer Ø 7mm	410-032-070



SCHWABER
Specula with hinge, 165mm, 6 1/2"

30mm blades	170-786-030
50mm blades	170-786-050



Rack for 12 ear specula

111 x 83 x 37 mm	410-012-110



BRUENINGS
Aural magnifier, anastigmatic, complete with: 1 diagnostic head 410-150-007, 1 operating head, 6 ear specula, 1 rubber tube and connection cone 410-150-008
Set of 6 sizes

Ø 5.3mm	410-150-100
Ø 6.5mm	
Ø 7.5mm	
Ø 8.0mm	
Ø 9.0mm	
Ø 12.0mm	



HARTMANN
Tuning Fork

c 128	410-185-010
c2 512	410-185-210
c4 2048	410-185-410
c1 256	410-185-110
c3 1024	410-185-310
c5 4096	410-185-510



HARTMANN
Tuning Fork, with clamps

c 128	410-195-010
c1 256	410-195-110



LUCAE
Tuning Fork, with platform

c2 512	410-174-512
c3 1024	410-174-102



Tuning Fork, with platform

a1 440	410-190-440



Aural Syringe, 10ml, all metal
chromium plated, Luer-Lock attachment,
consisting of:

Syringe, valve attachment, metal sinker, protection shield	410-800-100
Plastic tube, 600 mm outside 5mm, inside 2mm	410-800-020
Set with 4 tips	410-800-050
Complete set	410-800-000

Protection Shield

410-800-040

Metal Sinker

410-800-030

Valve Attachement

410-800-010



Ear Syringe, all metal,
with conical and bulbous pipe

50ml	410-797-050
75ml	410-797-075
125ml	410-797-125



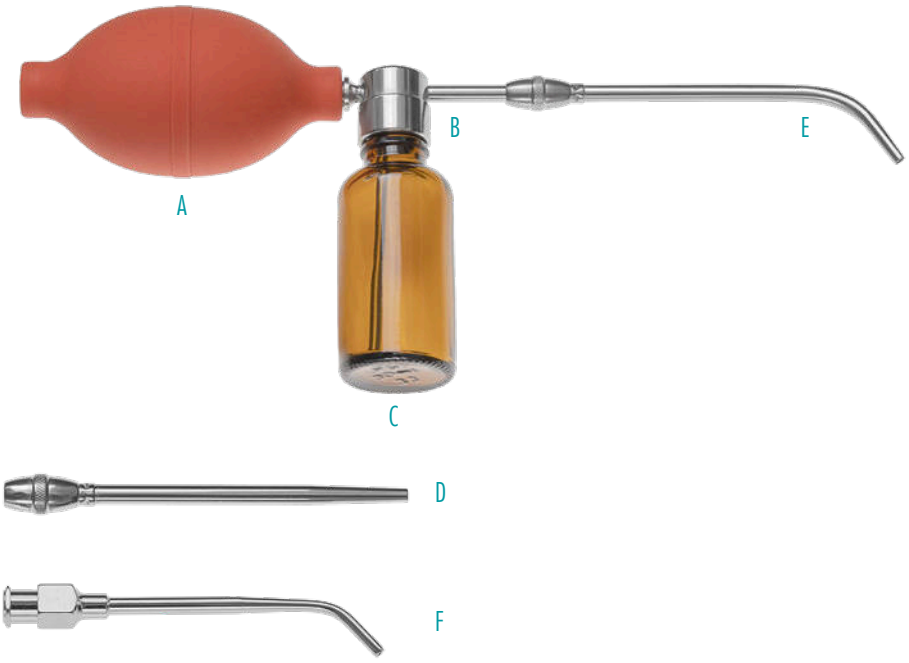
HARTMANN
Eustachian Catheter

∅ 2.0mm	410-276-072
∅ 2.5mm	410-276-074
∅ 3.0mm	410-276-076
∅ 3.5mm	410-276-078
∅ 4.0mm	410-276-080



WILLIAMS
Eustachian Catheter

410-276-020



Atomizer, complete with 3 metal tips and rubber bulb
410-205-000

Rubber bulb
A 410-205-100

Metal mounting
B 410-205-200

Spare bottle, 30ccm
C 410-205-300

Aural Cannula, straight tip, 100mm, 4“
D 410-205-001

Aural Cannula, curved tip, 125mm, 5“
E 410-205-002

Flushing Needle
F 410-797-200



STACKE
Aural Probe, ring handle
Ø 0.8mm

100mm, 5 1/2"	160-131-105



BOWMAN
Lacrimal Probe, buttoned up

0000/000	400-497-008
00/0	400-497-003
0/1	400-497-001
1/2	400-497-012
2/3	400-497-023
3/4	400-497-034
4/5	400-497-045
5/6	400-497-056
6/7	400-497-067
7/8	400-497-078



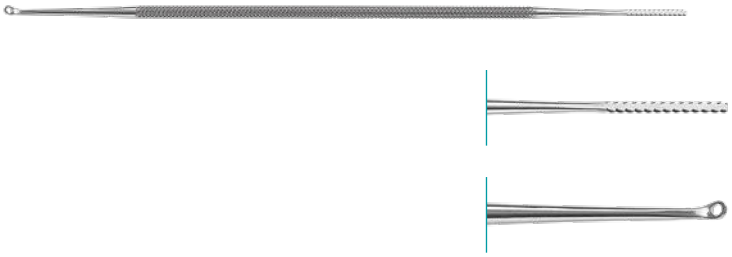
PICCOLO
Applicator, slender, round
Ø 0.7mm

110mm, 4 1/2"	160-420-110



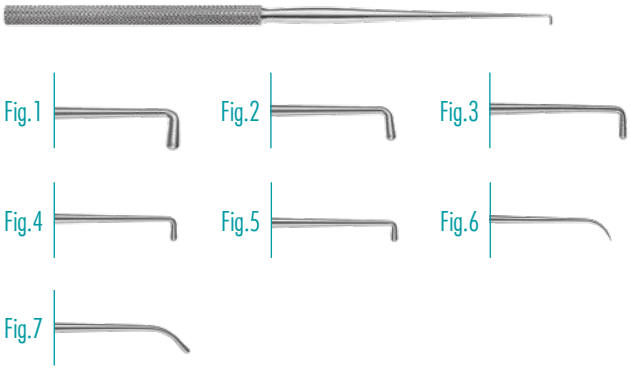
FARRELL
Applicator, round serrated end
Ø 0.9mm

140mm, 5 1/2"	160-422-140



JOBSON-HORNE
Aural Probe, double-ended,
smooth ring and serrated end

180mm, 7″	160-255-180



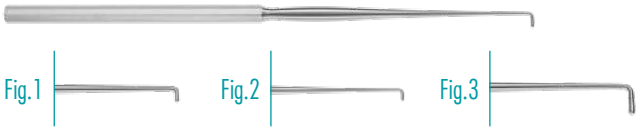
WAGENER
Hooklet, probe-ended, 140mm, $5^{1/2}$″

Fig. 1	410-585-001
Fig. 2	410-585-002
Fig. 3	410-585-003
Fig. 4	410-585-004
Fig. 5	410-585-005
Fig. 6	410-585-006
Fig. 7	410-585-007



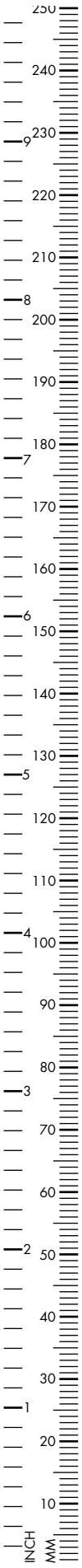
DAY
Ear Hook, 160mm, $6^{1/4}$″

Fig. 1	410-584-001
Fig. 2	410-584-002



LUCAE
Ear Hook, probe-ended, 140mm, $5^{1/2}$″

Fig. 1	410-586-141
Fig. 2	410-586-142
Fig. 3	410-586-143





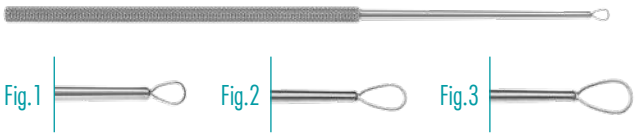
ZAUFAL-JANSEN
Aural hook, probe ended, 45° angled

150mm, 6"	410-583-150



ZAUFAL
Ear Leaver

160mm, 6 1/4"	410-583-145



BILLEAU
Aural Loop, straight, 160mm, 6 1/4"

Fig. 1	410-580-001
Fig. 2	410-580-002
Fig. 3	410-580-003



SNELLEN (WEBER-LOCH)
Aural Loop, curved, serrated, 160mm, 6 1/4"

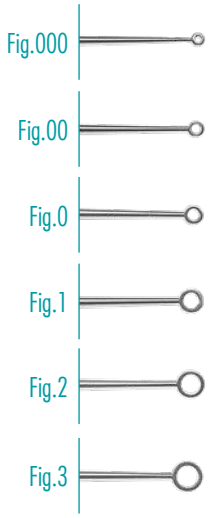
Fig. 1	410-580-161
Fig. 2	410-580-162
Fig. 3	410-580-163

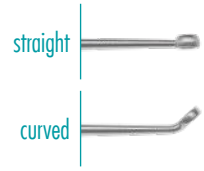


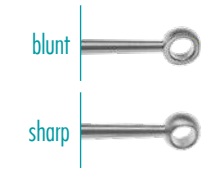
LANGENBECK
Aural loop, blunt, slightly curved

130mm, 5 1/8"	410-580-130









BUCK
Aural Curette, 150mm, 6"

straight, blunt

Fig. 000, ∅ 0.7mm	410-100-300
Fig. 00, ∅ 1.2mm	410-100-000
Fig. 0, ∅ 1.5mm	410-100-001
Fig. 1, ∅ 2.0mm	410-100-002
Fig. 2, ∅ 2.4mm	410-100-003
Fig. 3, ∅ 2.7mm	410-100-004

straight, sharp

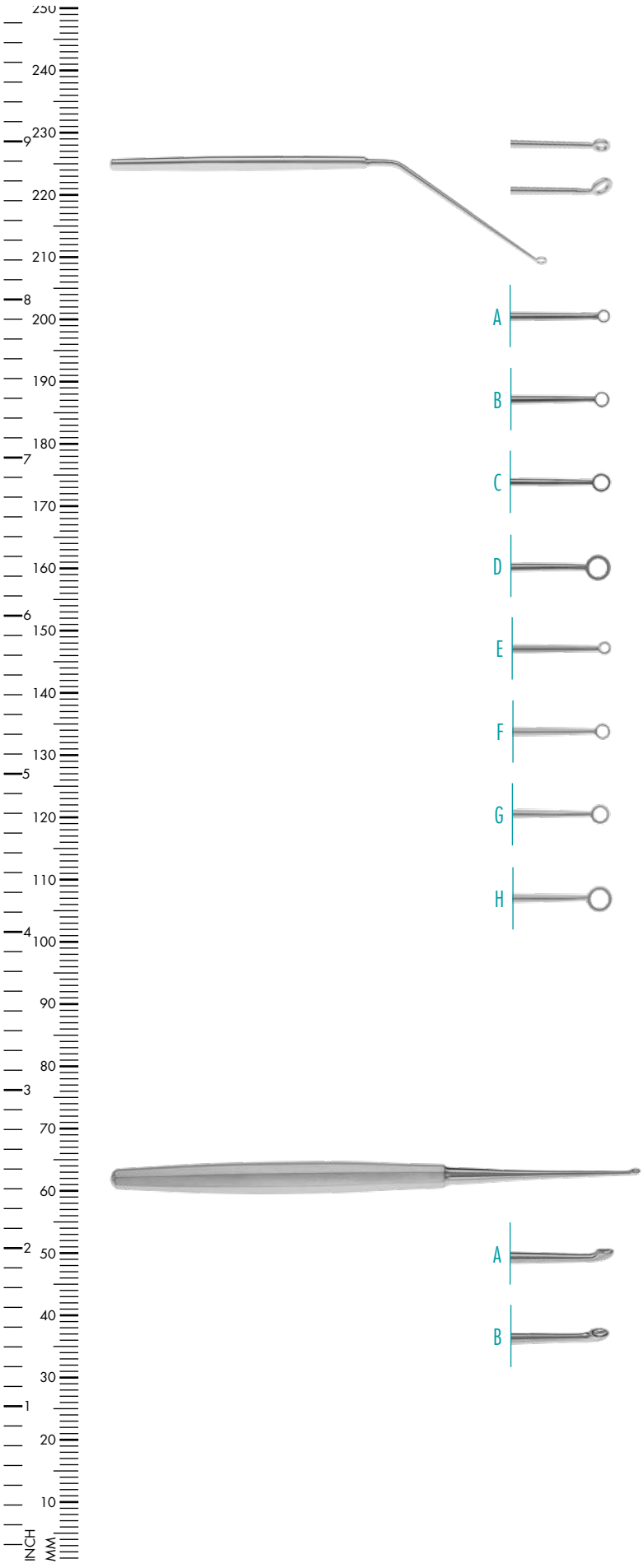
Fig. 000, ∅ 0.7mm	410-101-300
Fig. 00, ∅ 1.2mm	410-101-000
Fig. 0, ∅ 1.5mm	410-101-001
Fig. 1, ∅ 2.0mm	410-101-002
Fig. 2, ∅ 2.4mm	410-101-003
Fig. 3, ∅ 2.7mm	410-101-004

curved, blunt

Fig. 000, ∅ 0.7mm	410-102-300
Fig. 00, ∅ 1.2mm	410-102-000
Fig. 0, ∅ 1.5mm	410-102-001
Fig. 1, ∅ 2.0mm	410-102-002
Fig. 2, ∅ 2.4mm	410-102-003
Fig. 3, ∅ 2.7mm	410-102-004

curved, sharp

Fig. 000, ∅ 0.7mm	410-103-300
Fig. 00, ∅ 1.2mm	410-103-000
Fig. 0, ∅ 1.5mm	410-103-001
Fig. 1, ∅ 2.0mm	410-103-002
Fig. 2, ∅ 2.4mm	410-103-003
Fig. 3, ∅ 2.7mm	410-103-004



Ear Curette, angled shaft, blunt, 140mm, 5 1/2"
straight ring

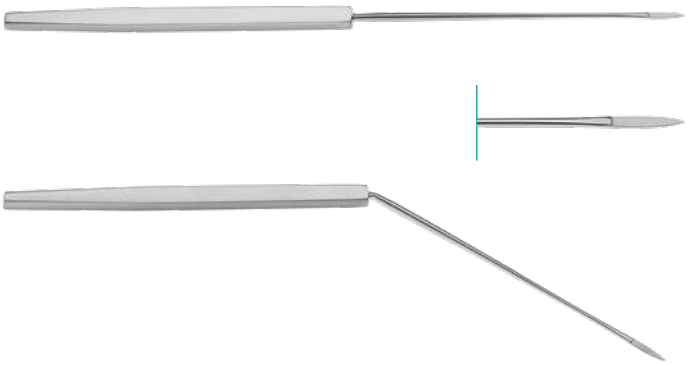
A Fig. 0	410-105-000
B Fig. 1	410-105-001
C Fig. 2	410-105-002
D Fig. 3	410-105-003

35° upwards angled

E Fig. 0	410-105-350
F Fig. 1	410-105-351
G Fig. 2	410-105-352
H Fig. 3	410-105-353

Ear Canal Curette, sharp, 170mm, 6 2/3"

A Fig. 1, 1.8mm	410-108-001
B Fig. 2, 2.1mm	410-108-002

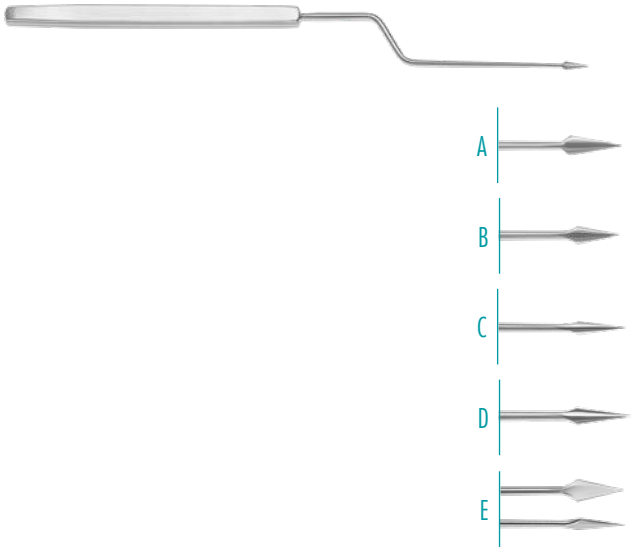


POLITZER
Ear Knife, straight

160mm, 6 1/4"	410-034-160

curved

160mm, 6 1/4"	410-035-160



LUCAE
Tympanum Perforator, bayonet shape,
for children, 180mm, 7"

A 1.5 x 3mm	410-031-180

for adults, 190mm, 7 1/2"

B 2.0mm	410-032-180
C 1.8mm	410-032-182
D 1.5mm	410-032-181

for adults, horizontal shape

E	410-033-180



POLITZER
Tympanum Perforator, knee bent,
160mm working length

vertical	410-032-160
horizontal	410-033-160



LUCAE
Aural Dressing Forceps, bayonet shaped

140mm, 5 1/2"	410-391-140



TROELTSCH
Aural Dressing Forceps, delicate, small, serrated, 45mm working length

100mm, 4 1/3"	410-375-100



WILDE-TROELTSCH
Aural Dressing Forceps, 120mm, 4 3/4"

A serrated	410-375-120
B 1 x 2 teeth	410-377-120

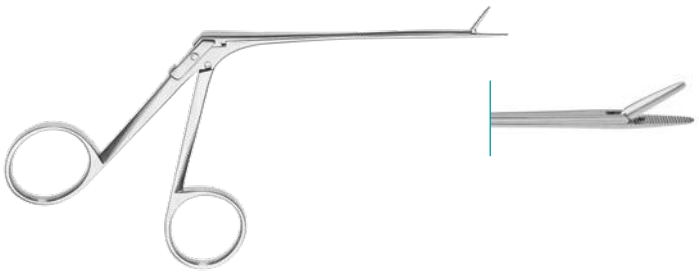


HARTMANN
Aural Tampon Forceps, strong pattern

120mm, 4 3/4"	410-230-140

delicate pattern

135mm, 5 1/3"	410-230-120



HARTMANN
Ear Forceps, straight,
80mm working length

1.0 x 8.0mm	410-210-085

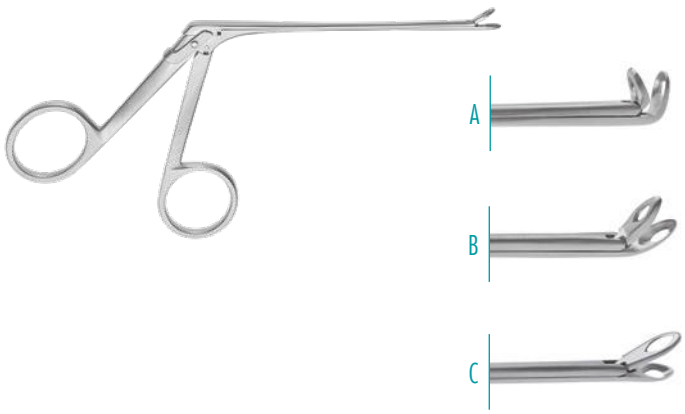
125mm working length

1.0 x 4.5mm	410-210-125



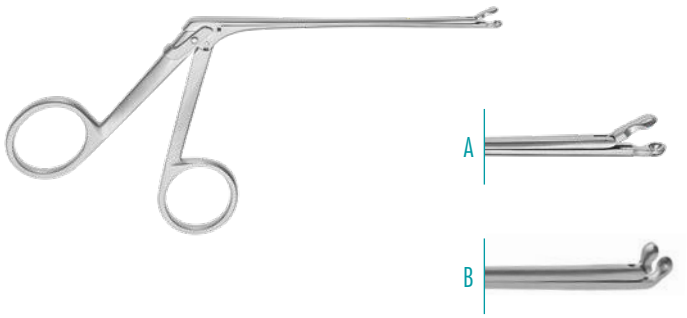
DUCKBILL
Ear Forceps, 80mm working length, straight

8mm, serrated	410-338-139



STRUEMPEL
Ear Forceps, 80mm working length

A	2.5 x 6.0mm, 90° upwards	410-338-132
B	2.5 x 6.0mm, 45° upwards	410-338-133
C	2.5 x 7.0mm, straight	410-338-134

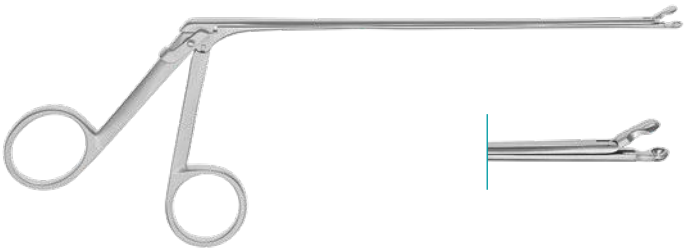


HARTMANN-HERZFELD
Ear Forceps, 80mm working length,
A straight

1.0mm spoon	410-338-131
2.0mm spoon	410-338-135
2.5mm spoon	410-338-136
3.0mm spoon	410-338-140

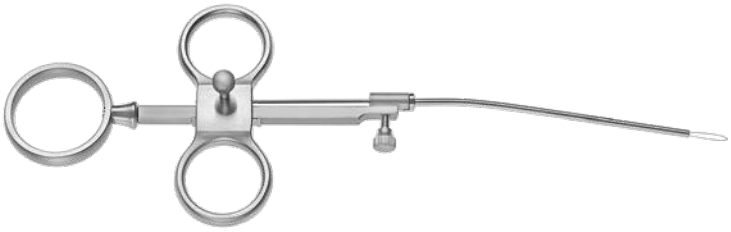
B curved upwards

2.0mm spoon	410-338-142



HARTMANN-HERZFELD
Ear Forceps, 125mm working length

2.0mm spoon	410-338-125



KRAUSE
Ear Polypus Snare

165mm, 6 1/2"	410-410-160



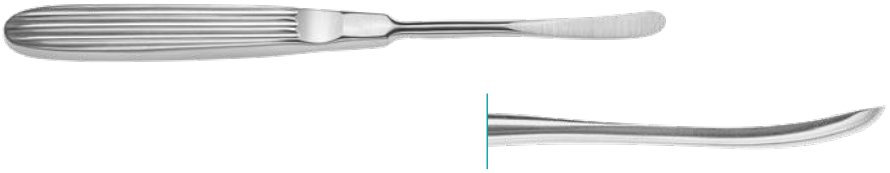
KRAUSE
Aural Snare Wire, package of 100 pcs.

∅ 0.2mm	410-411-100



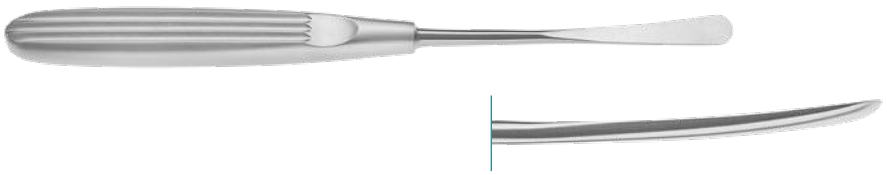
MUCK
Periosteal Knife

150mm, 6"	210-394-150



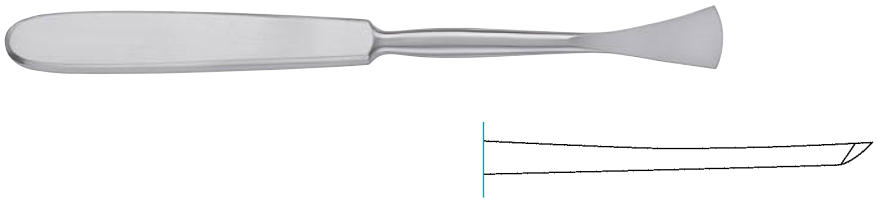
OBWEGESER
Periosteal Elevator, 175mm, 6 7/8"

6mm	431-630-006
7mm	431-630-007
9mm	431-630-009
11mm	431-630-011



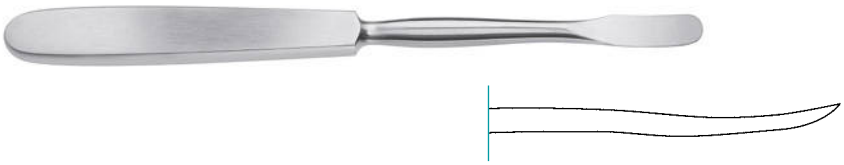
JANSEN
Raspatory, 195mm, 7 2/3"

9mm	431-629-009
11mm	431-629-011
14mm	431-629-014
16mm	431-629-016



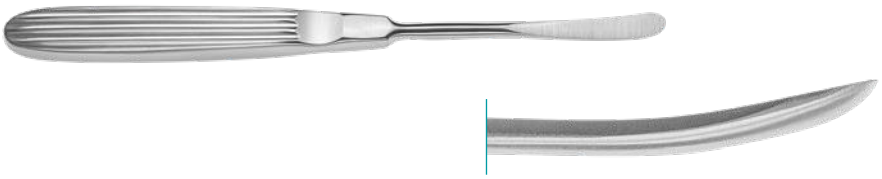
LANGENBECK
Raspatory, 16mm, hollow handle

190mm, 7 1/2"	210-303-190



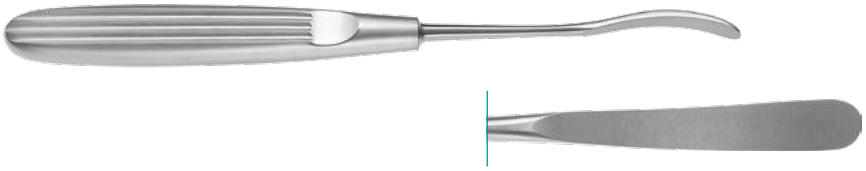
KRAEMER
Raspatory, 10mm, round blade

185mm, 7 1/4"	210-313-185



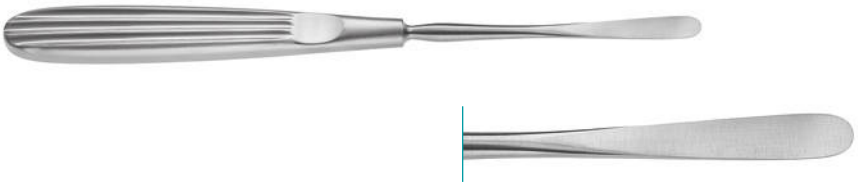
OBWEGESER
Periosteal Elevator, curved, 175mm, $6^{7/8}$"

7mm	431-630-007
9mm	431-630-009
11mm	431-630-011



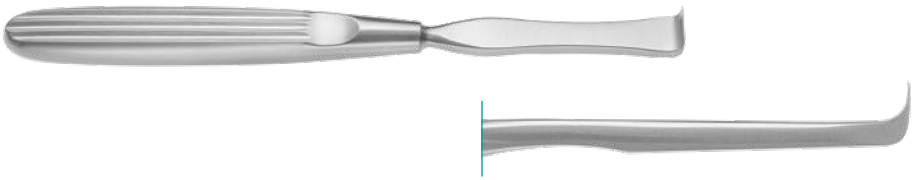
EICKEN
Periosteal Elevator

195mm, $7^{2/3}$"	431-636-195



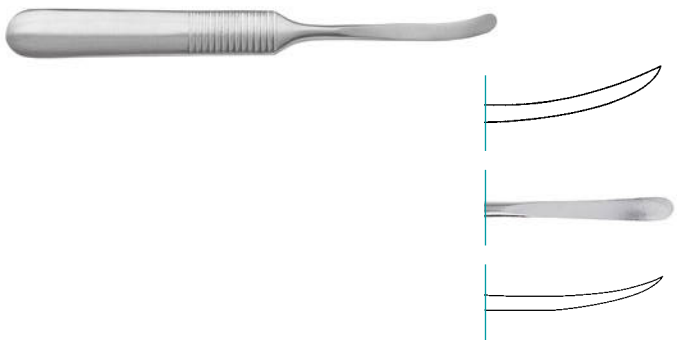
ERLANGEN
Raspatory, 6mm wide, slightly curved

175mm, $6^{7/8}$"	420-547-006



FARABEUF
Periosteal Elevator, 11mm, cuved

180mm, 7"	210-311-180



WILLIGER
Raspatory, 4mm

130mm, $5^{1/8}$"	210-434-130
160mm, $6^{1/4}$"	
5mm	210-436-160
7mm	210-438-160



TRAUTMANN
Gouge, 140mm, $5^{1/2}$"

3mm	210-113-143
5mm	210-113-145
7mm	210-113-147
9mm	210-113-149



TRAUTMANN
Chisel, 140mm, $5^{1/2}$"

3mm	210-114-143
5mm	210-114-145
7mm	210-114-147
9mm	210-114-149



COTTLE
Mallet, ∅ 30mm, 1 side plain, 1 side convex
240g

190mm, 7 1/2"	210-240-180



LUCAE
Mallet, ∅ 19mm
190mm, 7 1/2"

80g	210-230-190
140g	210-231-190



COLLIN (LUCAE)
Mallet, ∅ 30mm
220g

200mm, 8"	210-220-200



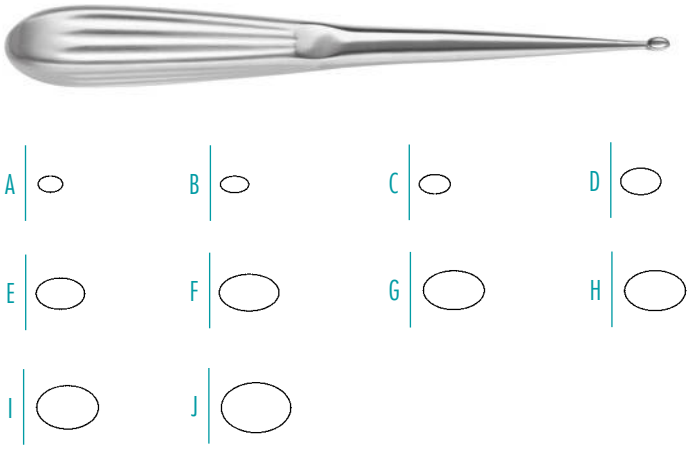
Mallet, ∅ 35mm, synthetic

240mm, $9^{1/2}$″	210-260-150



Mallet, anodized aluminium handle and head, ∅ 32mm
140g

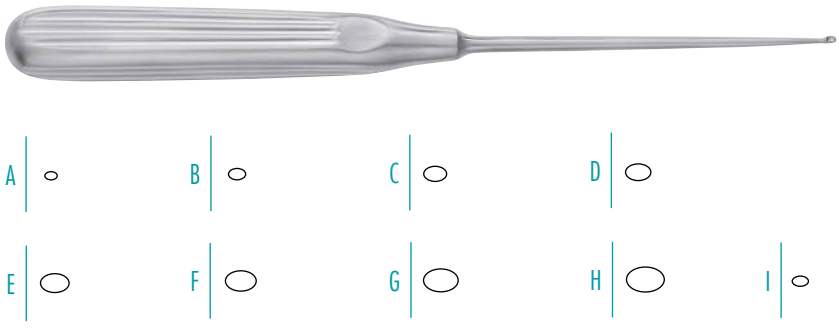
225mm, $8^{7/8}$″	210-264-220
Spare Discs, pair	210-264-221



SPRATT

Bone Curette, oval, 170mm, 6 2/3"

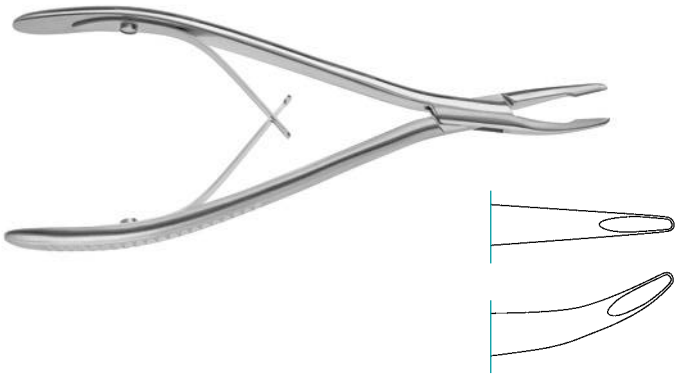
A #0000, 2.5mm	210-308-008
B #000, 3.0mm	210-308-000
C #00, 4.0mm	210-308-001
D #0, 4.5mm	210-308-002
E #1, 5.0mm	210-308-003
F #2, 6.0mm	210-308-004
G #3, 7.0mm	210-308-005
H #4, 8.0mm	210-308-006
I #5, 9.6mm	210-308-007
J #6 11.5mm	210-308-009



LEMPERT

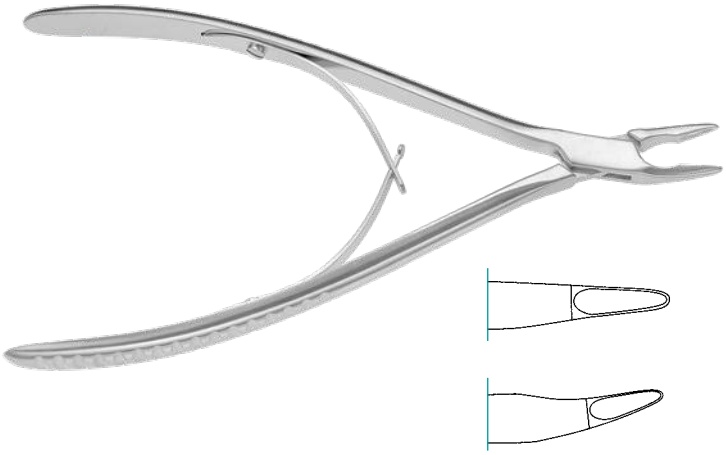
Bone Curette, 200mm, 8"

A #000000, 1mm	210-348-600
B #00000, 1.5mm	210-348-500
C #0000, 2.0mm	210-348-400
D #000, 2.2mm	210-348-300
E #00, 2.5mm	210-348-200
F #0, 2.7mm	210-348-100
G #1, 3.0mm	210-348-010
H #2, 3.3mm	210-348-002
I #1, 1.8mm	210-348-001



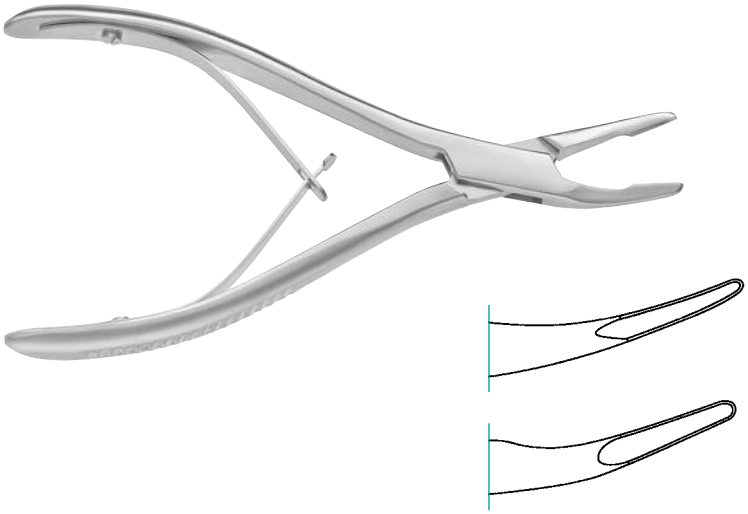
LEMPERT
Bone Rongeur, 160mm, 6 1/4"

straight	210-770-160
curved	210-771-160



LEMPERT
Bone Rongeur, heavy pattern, 190mm, 7 1/2"

straight	210-770-190
curved	210-771-190



BEYER
Bone Rongeur, 3x16mm, 180mm, 7"

curved	210-830-180
strongly curved	210-831-180

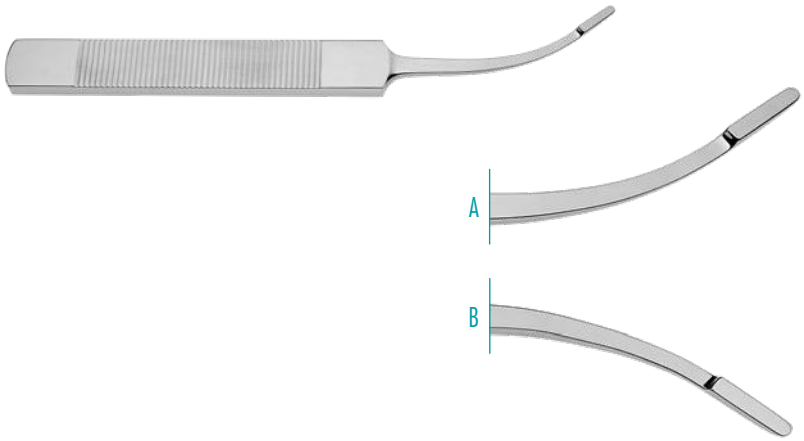


KERRISON
Bone Punch, 90mm working length

3.0 x 9.0mm bite	410-245-000

85mm working length

4.0mm jaw	410-245-001
5.0mm jaw	410-245-002



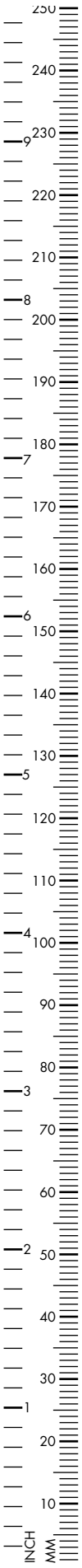
STENSTROM
Ear Scraper, 160mm, 6 1/4"

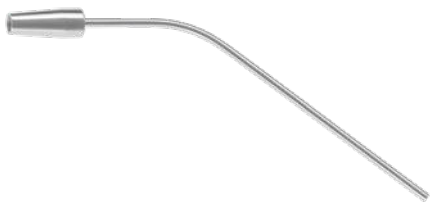
A curved left	410-033-130
B curved right	410-033-131



DINGMANN
Otobraders, left and right

160mm, 6 1/4"	410-033-100





NIJMEGEN
Suction Tube, cylindrical with cone,
60mm working length

Ø 1.0mm	410-060-010
Ø 1.5mm	410-060-015
Ø 2.0mm	410-060-020
Ø 2.5mm	410-060-025
Ø 3.0mm	410-060-030
Ø 4.0mm	410-060-040



Suction Tube, knee bent,
90mm working length

Ø 1.0mm	410-090-010
Ø 1.5mm	410-090-015
Ø 2.0mm	410-090-020
Ø 3.0mm	410-090-030
Ø 4.0mm	410-090-040
Ø 5.0mm	410-090-050



Suction Tube, knee bent,
110mm working length

1.0mm	410-090-110
1.5mm	410-090-115
2.0mm	410-090-120
2.5mm	410-090-125
3.0mm	410-090-130
4.0mm	410-090-140
5.0mm	410-090-150



Suction Tube, malleable,
175mm working length

Ø 3.0mm	410-225-003

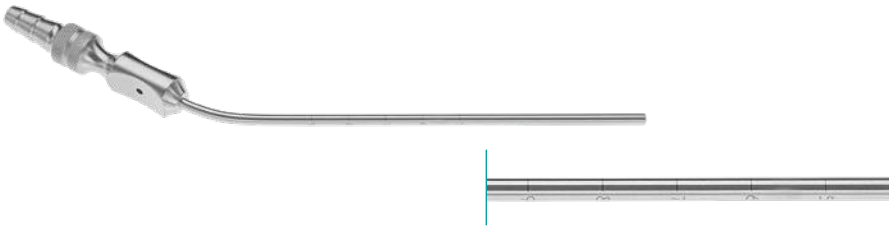


FERGUSSON
Suction tube, finger cut-off, stylet, Luer hub,
130mm, 5 1/8"

Ø 1.5mm	165-625-005
Ø 2.0mm	165-625-006
Ø 2.5mm	165-625-008
Ø 3.0mm	165-625-010
Ø 4.0mm	165-625-012
Ø 5.0mm	165-625-015

180mm, 7"

Ø 1.5mm	165-525-005
Ø 2.0mm	165-525-006
Ø 2.5mm	165-525-008
Ø 3.0mm	165-525-010
Ø 4.0mm	165-525-012
Ø 5.0mm	165-525-015



FRAZIER
Suction Tube, 100mm working length,
with length marking

5 Charr.	165-523-105
7 Charr.	165-523-107
9 Charr.	165-523-109



PLESTER
Suction Tube, 140mm working length

5 Charr.	165-725-005
7 Charr.	165-725-007
8 Charr.	165-725-008
9 Charr.	165-725-009



HOUSE
Suction Cannula, finger cut-off and stylet, 90mm, 3 1/2″

Ø 0.9mm / Ø 0.7mm	252-140-003
Ø 1.2mm / Ø 0.9mm	252-140-004
Ø 1.5mm / Ø 1.2mm	252-140-005
Ø 1.5mm / Ø 1.8mm	252-140-006
Ø 2.5mm / Ø 2.0mm	252-140-007
Ø 3.0mm / Ø 2.0mm	252-140-008
Ø 4.5mm / Ø 2.0mm	252-140-009



WULLSTEIN
Suction Cannula, cylindrical, silver plated, with stylet, olive with Luer hub, 160mm, 6 1/4″

Ø 1.5mm	410-135-160
Ø 2.0mm	410-132-160
Ø 3.0mm	410-133-160



VERHOEVEN
Suction Cannula, straight, 100 mmworking length

Ø 2.0mm	410-134-320
Ø 1.5mm	410-134-316
Ø 1.2mm	410-134-312



VERHOEVEN
Suction Tube, 100mm working length
∅ 2.0mm

curved up	410-134-120
curved down	410-134-220

110mm working length
∅ 1.6mm

curved up	410-134-116
curved down	410-134-216



TALESHI
Suction, 3 Charr.

40° upwards	410-133-143
40° downwards	410-133-243
70° upwards	410-133-173
70° downwards	410-133-273

5 Charr.

40° upwards	410-133-145
40° downwards	410-133-245
70° upwards	410-133-175
70° downwards	410-133-275



BARON
Suction Tube, finger cut-off, stylet,
75mm, 3"

3 Charr.	165-538-003
5 Charr.	165-538-005
7 Charr.	165-538-007

100mm, 4"

3 Charr.	165-539-003
5 Charr.	165-539-005
7 Charr.	165-539-007



SCHUKNECHT
Suction Tube, 135mm, $5^{1/3}$"

∅ 0.6mm	165-536-006
∅ 0.7mm	165-536-007
∅ 0.9mm	165-536-009
∅ 1.0mm	165-536-010



BARNES
Suction Tube, 50mm working length

Ø 1.5mm	410-150-015
Ø 1.7mm	410-150-017
Ø 2.0mm	410-150-020



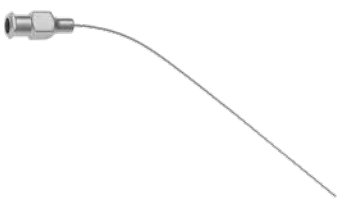
HOUSE
Suction Adapter, finger cut-off, olive: Ø 7mm

51mm, 2 1/8"	420-195-000



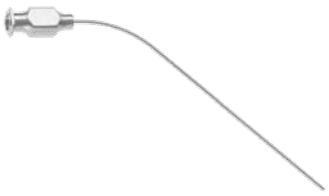
WULLSTEIN
Aural Suction Handle, finger cut-off, Luer cone

420-196-000



HOUSE
Aural Suction Cannula with Luer cone,
set with 2 pieces

Ø 0.5mm	420-196-005
Ø 0.6mm	420-196-006
Ø 0.7mm	420-196-007
Ø 0.8mm	420-196-008
Ø 0.9mm	420-196-009
Ø 1.0mm	420-196-010
Ø 1.2mm	420-196-012
Ø 1.5mm	420-196-015
Ø 2.0mm	420-196-020
Ø 2.5mm	420-196-025



ROSEN
Suction Cannula, angled,
65mm working length

GA 9 ∅ 3.0mm	410-133-005
GA 10 ∅ 2.5mm	410-133-006
GA 13 ∅ 2.2mm	410-133-007
GA 14 ∅ 2.0mm	410-133-008
GA 15 ∅ 1.8mm	410-133-009
GA 16 ∅ 1.6mm	410-133-010
GA 17 ∅ 1.5mm	410-133-013
GA 18 ∅ 1.2mm	410-133-015
GA 19 ∅ 1.0mm	410-133-018
GA 20 ∅ 0.9mm	410-133-020
GA 21 ∅ 0.8mm	410-133-025
GA 22 ∅ 0.7mm	410-133-030
GA 24 ∅ 0.6mm	410-133-035
GA 26 ∅ 0.5mm	410-133-040



VERHOEVEN
Suction Tube, 60mm working length

∅ 1.6mm	410-134-016
∅ 1.2mm	410-134-012
∅ 0.9mm	410-134-009
∅ 0.7mm	410-134-007
∅ 0.6mm	410-134-006



Suction Tube, malleable,
80mm working length

∅ 0.5mm	410-138-005
∅ 0.7mm	410-138-007
∅ 1.0mm	410-138-010
∅ 1.2mm	410-138-012
∅ 1.5mm	410-138-015
∅ 2.0mm	410-138-020
∅ 2.5mm	410-138-025
∅ 3.0mm	410-138-030



ZOELLNER
Suction Tube, s/s, tube with stilette, 175mm, $6^{7/8}$″

Ø 8mm olive	410-267-100
Ø 8mm olive, with suction hole	410-267-101



ZOELLNER
Suction Tip, 55mm, 10 pcs. per package

Ø 1.2mm / 18swg	410-267-012
Ø 0.9mm / 20swg	410-267-009
Ø 0.8mm / 21swg	410-267-008
Ø 0.7mm / 22swg	410-267-007
Ø 0.6mm / 24swg	410-267-006
Ø 0.5mm / 25swg	410-267-005
Ø 0.4mm / 26swg	410-267-004



FISCH
Suction Tube, 145mm working length

Ø 1.2mm	410-269-012
Ø 1.5mm	410-269-015
Ø 2.0mm	410-269-020
Ø 2.2mm	410-269-022
Ø 2.5mm	410-269-025
Ø 3.0mm	410-269-030
Ø 5.0mm	410-269-050

EESy

The **EESy** instruments allows the surgeon to use the one-hand technique. The instruments are a suction – cutting – dissection combination. These gives you major benefits in ESS and reduce the limitations of the endoscopic approach.

With the **EESy** you have one hand for the scope and the other for the instrument. You avoid the constant change of instruments and suction devices.

With **EESy** Instruments, surgeons can choose between two ergonomic concepts—SoftGrip for enhanced handling comfort and Pure for a streamlined all-steel experience. Both systems are engineered to support precision and control in endoscopic ear surgery.



SoftGrip



Pure



Benefits:

- Different tips in one design keeps your handling consistent
- Mini working tips combines with suction cannulas
- Less blood or tissue parts in the field of view
- Instrument can be kept in the surgical field

EESy Endoscopic Ear Instruments

A 130mm working length SoftGrip
B 135mm working length Pure





Dissector, single curved,
3.0mm / 6.2mm, left

A	410-880-001
B	410-880-501



Dissector, single curved,
3.0mm / 6.2mm, right

A	410-880-002
B	410-880-502



Dissector, single curved,
0.6mm, ∅ 1.0mm suction channel, left

A	410-880-003
B	410-880-503



Dissector, single curved,
0.6mm, ∅ 1.0mm suction channel, right

A	410-880-004
B	410-880-504



Dissector, double curved,
3.0mm / 6.2mm, left

A	410-880-005
B	410-880-505



Dissector, double curved,
3.0mm / 6.2mm, right

A	410-880-006
B	410-880-506



Dissector
3.0mm / 6.2mm, left

A	410-880-007
B	410-880-507



Dissector
3.0mm / 6.2mm, right

A	410-880-008
B	410-880-508



Dissector
extra fine, left

A	410-880-009
B	410-880-509



Dissector
extra fine, right

A	410-880-010
B	410-880-510



Micro Hook
1.0mm/6.2mm, 45°

A	410-880-011



Micro Hook
1.5mm/6.2mm, 45°

A	410-880-012
B	410-880-512



Micro Hook
2.0mm/6.2mm, 45°

A	410-880-013
B	410-880-513

EESy Endoscopic Ear Instruments

A 130mm working length SoftGrip
B 135mm working length Pure

A

B




Round Knife
∅ 2.5mm/6.2mm, 45°

A	410-880-014
B	410-880-514



Round Knife
∅ 2.0mm/6.2mm, 45°

A	410-880-015



Round Knife
∅ 2.5mm/6.2mm, 45°

A	410-880-016



Knife, oval
2.5 x 3.5mm, left

A	410-880-017
B	410-880-517



Knife, oval
6.2mm, right

A	410-880-018
B	410-880-518



Sickle Knife
2.0mm, 35° curved

A	410-880-019
B	410-880-519



Curette
1.5 x 2.5mm, curved

A	410-880-020



Suction Finder
blunt

A	410-880-021



Suction Adaptor,
rotatable,
male, LuerLock

55° curved	410-880-000





Otoscope, ∅ 3.0mm, 110mm

0°	410-130-000
30°	410-130-030
45°	410-130-045
70°	410-130-070

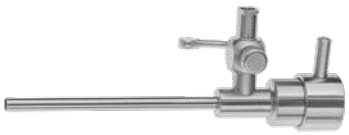
∅ 3.0mm, 140mm

0°	410-130-100
30°	410-130-130
45°	410-130-145
70°	410-130-170

Preyer Irrigation Tube for Endoscopic Ear Surgery

The irrigation tube is designed for intraoperative use during endoscopic ear surgery. It is guided alongside the endoscope to provide a controlled irrigation environment within the surgical field. Developed in collaboration with Prof. Dr. Preyer, the device addresses specific surgical needs observed in clinical practice.

The application of fluid plays a crucial role in the management of cholesteatoma, as the lesion becomes mobile under water and tends to rise. This behavior facilitates improved visualization and access, enabling more precise and efficient dissection. In combination with RZ **EESy** instruments, the irrigation tube supports atraumatic preparation and enhances surgical control, contributing to optimized procedural outcomes.



PREYER
Endoscope Irrigation Tube

for ∅ 3.0mm, 110mm	410-880-356
for ∅ 3.0mm, 140mm	410-880-387



Knife Handle #7

165mm, 6 1/2"	110-130-077



Knife Handle #3

130mm, 5 1/8"	110-110-003



WULLSTEIN

Raspatory

190mm, 7 1/2"	410-329-190



BEALES

Raspatory, 165mm, 6 1/2"

A	410-328-165
B spatula end	410-327-165



LEMPERT
Raspatory, narrow, 160mm, 6 1/4"

3mm	410-330-160
4mm	410-331-160



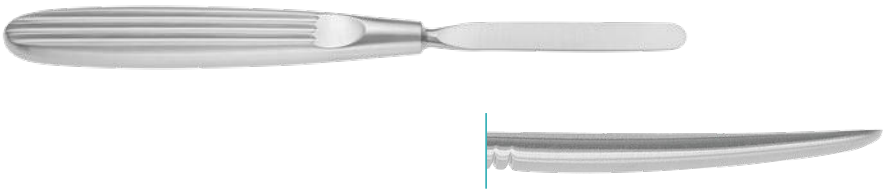
FISCH
Dura Elevator, 5mm

170mm, 6 2/3"	410-145-170



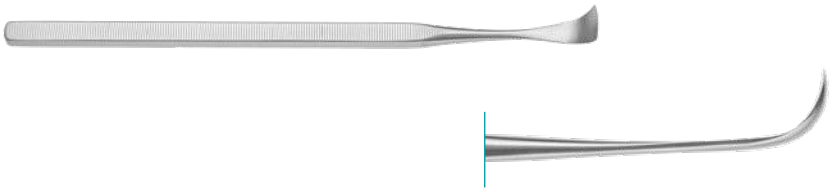
LEMPERT
Lempert Micro Ear Elevator,
slightly curved, 2mm

160mm, 6 1/4"	410-334-160



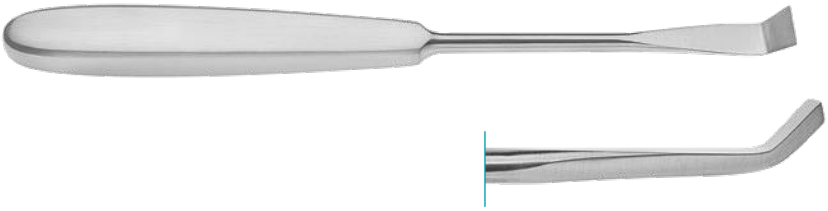
PLESTER
Raspatory, 180mm, 7"

8mm	410-146-180



FISCH
Raspatory, 180mm, 7"

10mm	410-147-160



Periosteal Raspatory, 11mm

210mm, $8^{1/4}$"	410-148-210



JANSEN
3x3 prongs, 100mm, 4"

sharp	170-720-100
blunt	170-723-100



BABY WEITLANER
2x3 teeth, 105mm, 4 1/8"

sharp	170-748-105
blunt	170-749-105
semi-sharp	170-750-105



WEITLANER
3x4 teeth, sharp

165mm, 6 1/2"	170-750-165
200mm, 8"	170-750-200



WULLSTEIN
Self-retaining Retractor, 3x3 prongs, 110mm, 4 1/3"

sharp	170-752-110
blunt	170-753-110



WULLSTEIN
Self-retaining Retractor, 3x3 prongs, 130mm, 5 1/8"

sharp	170-752-130
blunt	170-753-130



BELLUCCI
Self-retaining Retractor, 3x3 sharp teeth, angled arms

170-759-130



PERKINS
Antrum Retractor, 130mm, $5^{1/8}$"

serrated blade on right side, 3 teeth left	170-765-135
serrated blade on left side, 3 teeth right	170-766-135



ADSON ANDERSON
4x4 teeth, curved arms, 195mm, $7^{3/4}$"

sharp	170-732-200
blunt	170-733-200



RZ
Self-retaining Retractor, articulating joints, 3 x 3 prongs, 170mm, $6^{2/3}$"

semi-sharp	170-780-170
sharp	170-781-170
blunt	170-782-170



RZ
Self-retaining Retractor, 165mm, $6^{1/2}$"

left blade full, right side 3 prongs	170-780-165
right blade full, left side 3 prongs	170-781-165









HOUSE
Self-retaining Retractor, with hinge, 165mm, $6^{1/2}$″

left side full blade, right 3 prongs	170-783-165
right side full blade, left 3 prongs	170-784-165

WEITLANER BECKMANN
3x4 teeth, hinged arms, sharp

140mm, $5^{1/2}$″	170-746-140
160mm, $6^{1/4}$″	170-746-160
200mm, 8″	170-746-200
240mm, $9^{1/2}$″	170-746-240

blunt

140mm, $5^{1/2}$″	170-747-140
160mm, $6^{1/4}$″	170-747-160
200mm, 8″	170-747-200
240mm, $9^{1/2}$″	170-747-240

PLESTER
2 teeth, blunt, 110mm, $4^{1/3}$″

solid blade on right	170-760-110
solid blade on left	170-761-110

2x2 teeth, 105mm, $4^{1/8}$″

blunt	170-762-110
sharp	170-763-110

PLESTER
2x2 teeth, 130mm, $5^{1/8}$″

blunt	170-762-130
sharp	170-763-130



SCOVILLE HAVERVIELD

Spreader, rigid arms, without valves

171mm spread	170-906-000

hinged arms, without valves

171mm spread	170-906-001



Hook, blunt

51mm	170-906-102
75mm	170-906-104



Hook, with crossbar

51mm	170-906-106
75mm	170-906-108



Blade, toothed

26 x 63mm	170-906-122
51 x 63mm	170-906-124
32 x 66mm	170-906-126
26 x 89mm	170-906-128



Blade, forked, blunt

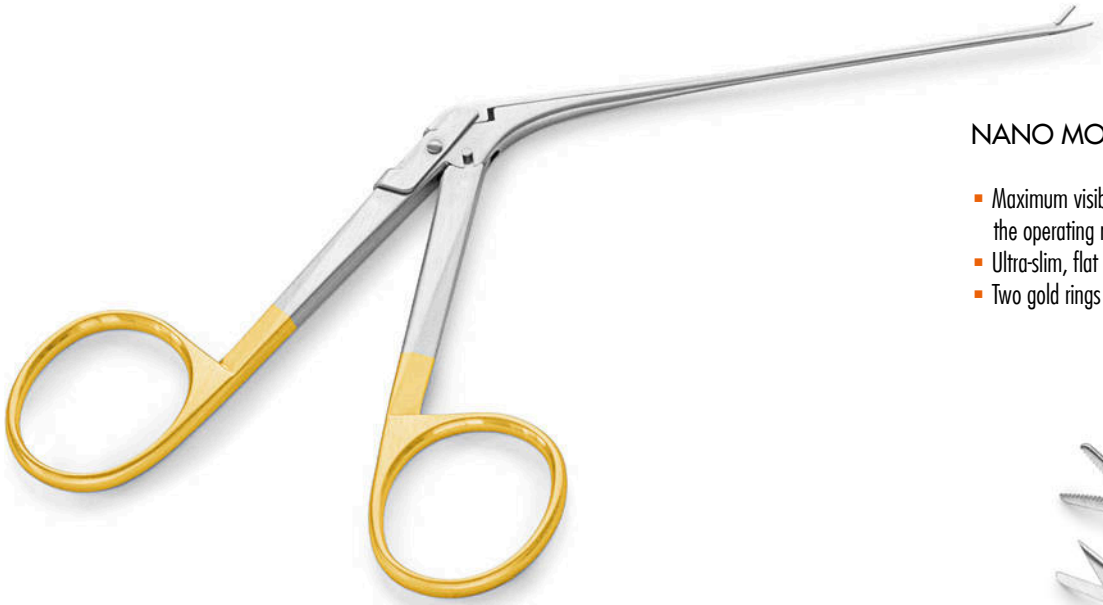
38 x 41mm	170-906-144
48 x 66mm	170-906-145

FINESS MICRO & NANO EAR FORCEPS

Designed for Precision in Otologic Microsurgery

The FINESS Micro and Nano Ear Forceps are developed for delicate procedures requiring exceptional control and atraumatic tissue handling. Micro models provide an optimal balance of stability and precision, while Nano models feature ultra-slender jaws and shafts to maximize visibility under the operating microscope.

Ergonomically designed rings, refined tactile feedback and precise mechanical action support confident handling during demanding microscopic procedures.

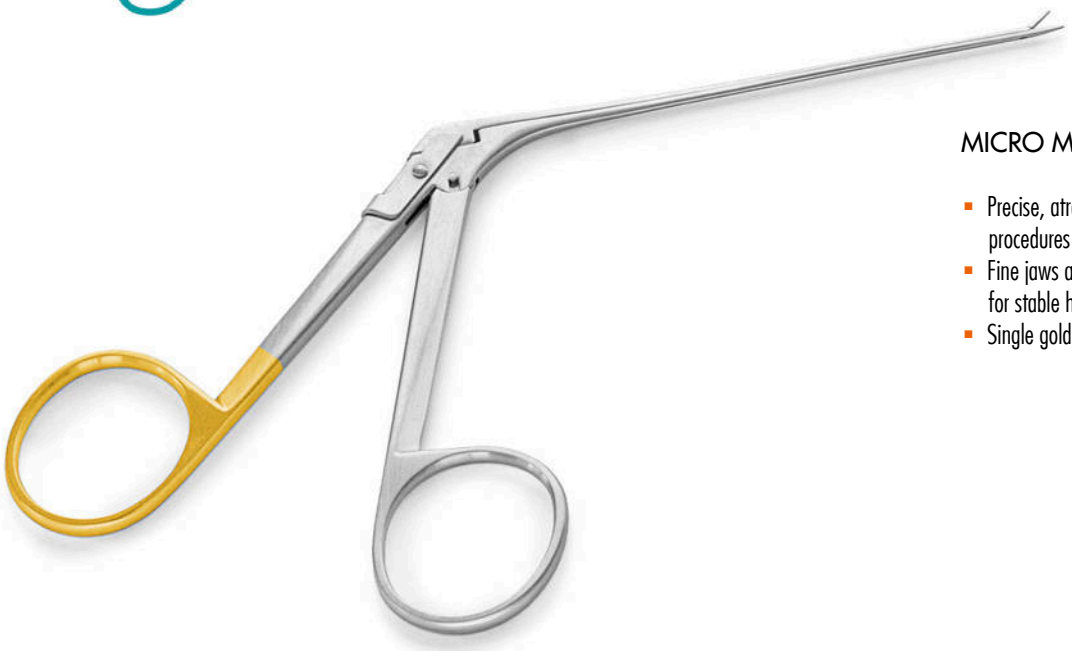


NANO MODELS

- Maximum visibility under the operating microscope
- Ultra-slim, flat jaws reduce visual obstruction
- Two gold rings for instant identification



FINESS



MICRO MODELS

- Precise, atraumatic control in delicate procedures
- Fine jaws and streamlined shaft for stable handling
- Single gold ring for instant identification

FINESS MICRO & NANO EAR FORCEPS



Nano Ear Forceps,
3.5mm long jaw, serrated

410-800-950



Nano Cup Forceps, 0.6mm

410-800-970



Nano Scissors

410-800-990



Micro Ear Forceps,
3.5mm long jaw, serrated

410-800-960



Micro Cup Forceps, 0.6mm

410-800-980



HARTMANN
Ear Forceps, 80mm working length, straight

1 x 8mm	410-210-085

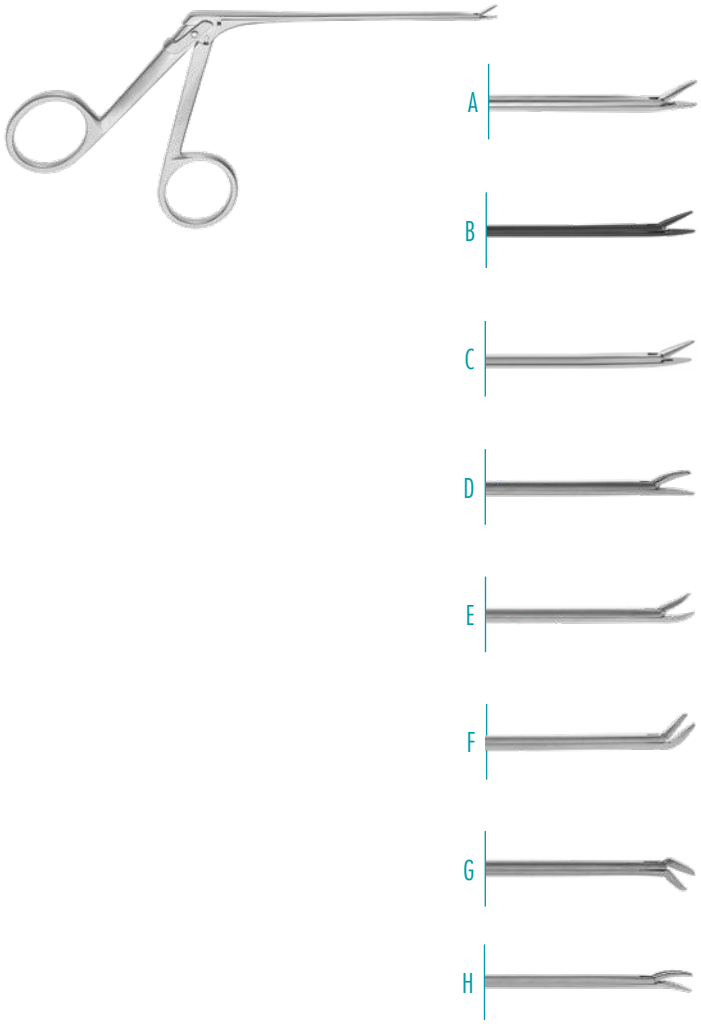
125mm working length, straight

1 x 4.5mm	410-210-125



HARTMANN-WULLSTEIN
Ear Forceps, 80mm working length, straight

0.8 x 6.0mm	410-345-080
0.8 x 4.0mm	410-344-080



Ear Forceps, 80mm working length,
A Alligator, extra fine, 0.8 mm wide, straight

4.5mm jaw	410-335-800

B CERACUT®

4.5mm jaw	410-335-800CC

C smooth jaw

4.5mm jaw	410-335-700

D curved right

	410-335-600

E curved left

	410-335-500

F upcurved

	410-335-400

G downcurved

	410-335-300

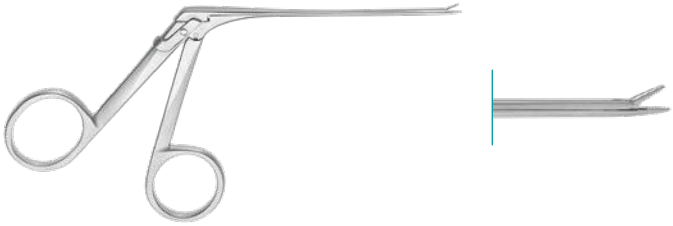
H right curved

	410-335-600



HARTMANN
Ear Forceps, 4.0mm long jaw,
serrated, self-closing

410-330-700



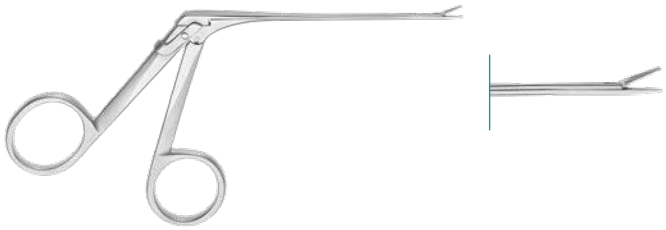
Ear Forceps, 80mm working length,
Alligator, extra fine, straight

0.8 x 3.0mm jaw 410-330-800



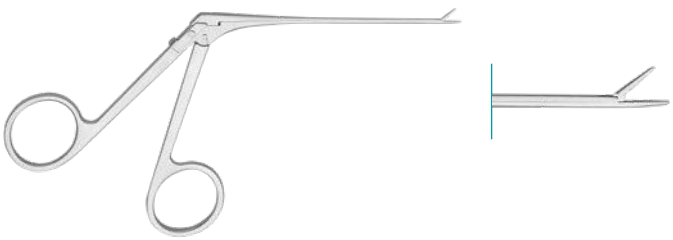
DUCKBILL-WULLSTEIN
Ear Forceps, extra delicate, smooth jaws

410-330-900



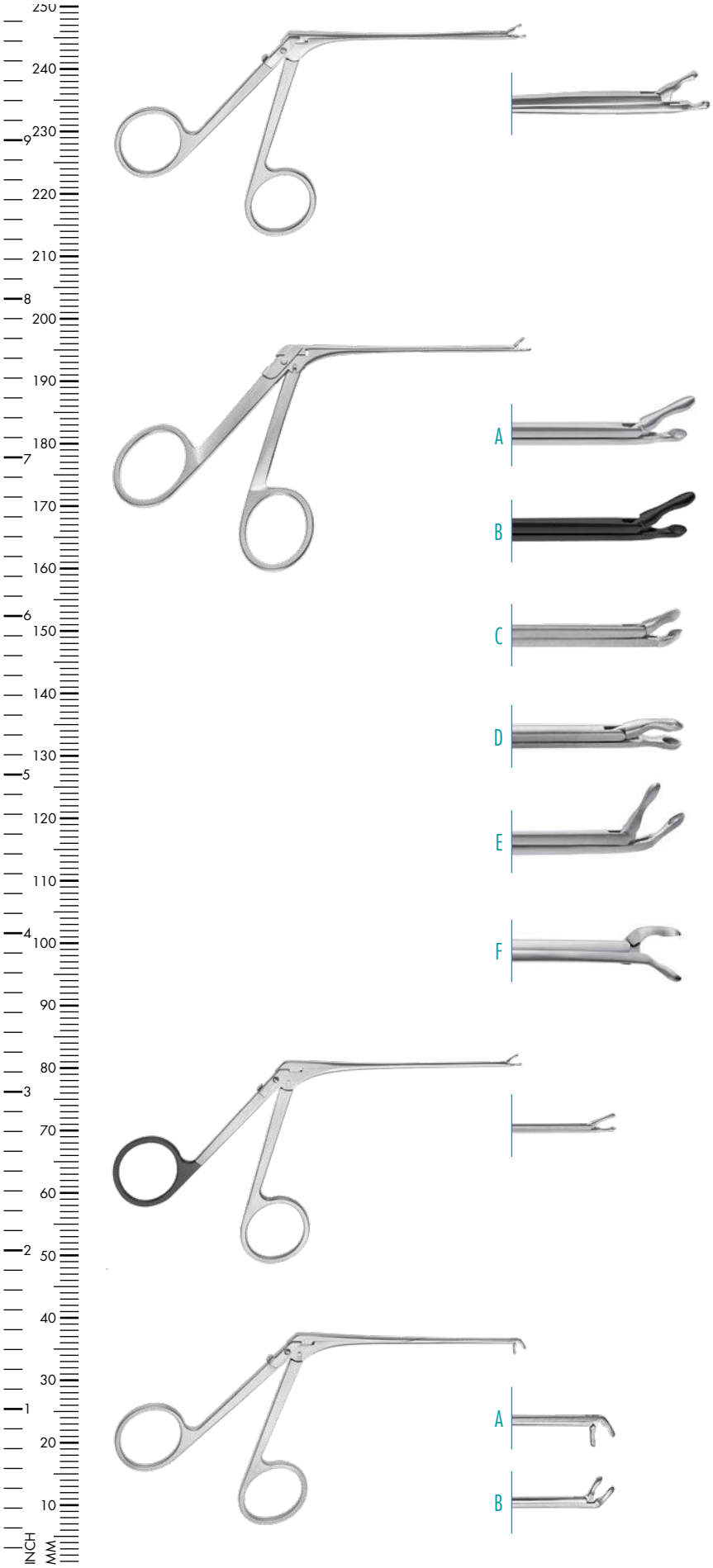
FISCH
Ear Forceps, very delicate, serrated,
1.5mm shaft, straight, 80mm working length

0.6 x 4.0mm 410-357-080



FISCH
Ear Forceps, very delicate, serrated,
1.5mm shaft, straight, 80mm working length

0.5 x 4.5mm 410-356-080



HARTMANN-WULLSTEIN

Ear Forceps, 80mm working length
straight, cup-shaped, round cup

1.0mm	410-346-080

oval cups, 0.9mm wide,
fine model, 4.5mm jaw length

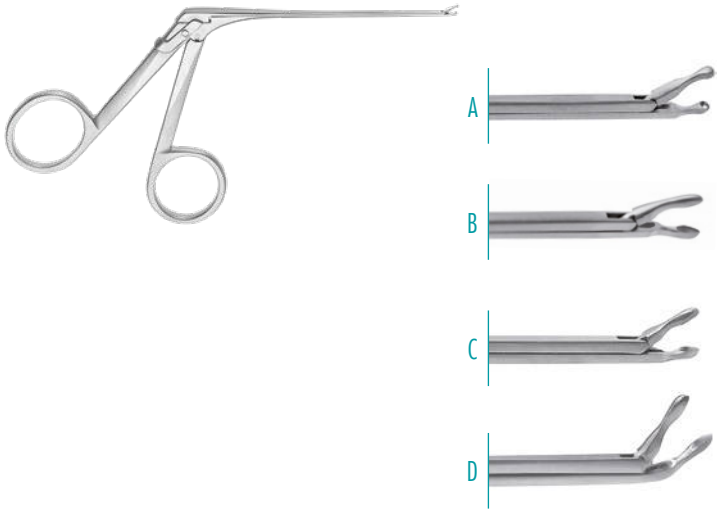
A	straight	410-341-500
B	CERACUT®	410-341-500CC
C	left curved	410-343-500
D	right curved	410-344-500
E	upwards curved	410-342-500
F	downwards curved	410-347-500

Micro Cupped Forceps, 0.5 x 1.0 mm,
extra fine, oval

straight	410-330-004

Micro Cupped Forceps, 0.8 x 1.3 mm,
fine, oval

A	curved downwards	410-330-002
B	curved upwards	410-330-003



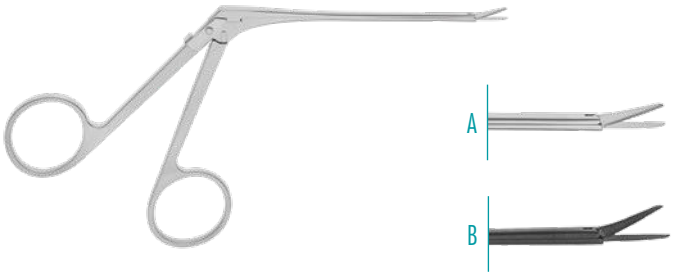
oval cups, 0.6mm wide,
4.5mm jaw

A	straight	410-341-800
B	right curved	410-344-800
C	left curved	410-343-800
D	35° upwards	410-342-800



Micro Spoon Forceps, oval,
superfine, 0.5 x 1.0mm, 1.3 mm shaft

A	straight	410-341-900
B	upwards	410-342-900



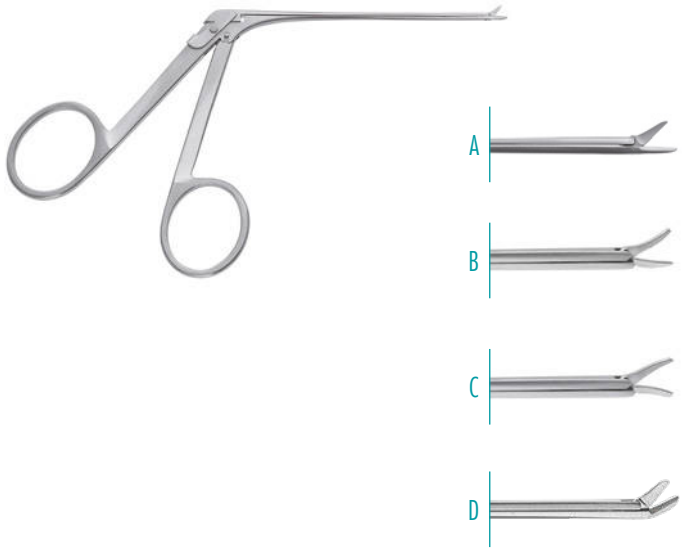
BELLUCCI
Micro Ear Scissors, 8mm cutting blade

A	stainless steel	410-350-200
B	CeraCut®	410-352-080CC



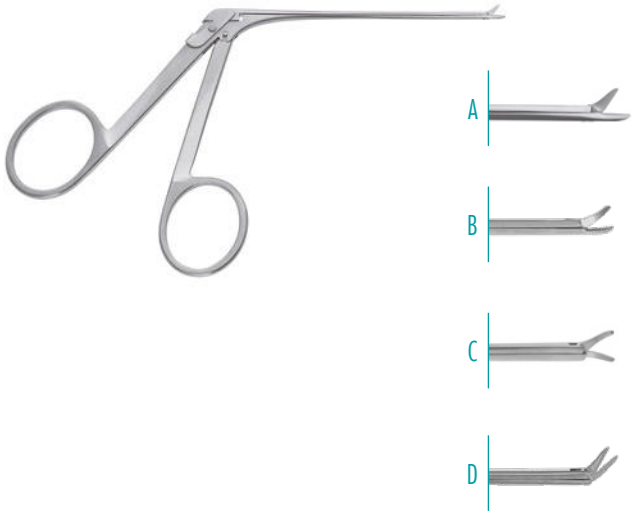
BELLUCCI
Micro Ear Scissors, 4mm blade

	curved upwards	410-351-700



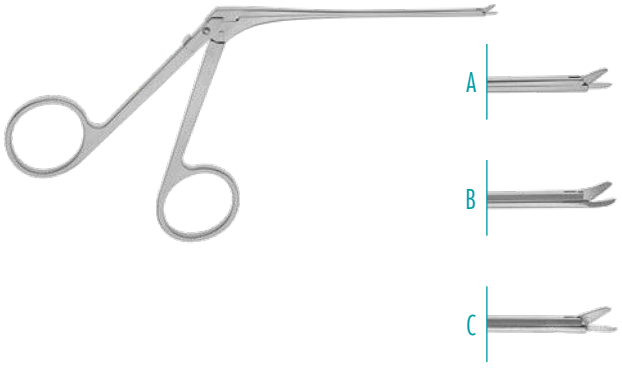
Middle model, 5.0mm blade length,
87mm working length

A straight	410-350-500
B left curved	410-352-500
C right curved	410-353-500
D 35° upcurved	410-351-500



HOUSE BELLUCCI
Ear Scissors, fine model, 4.5mm blade

A straight	410-350-700
B left curved	410-352-700
C right curved	410-353-700
D curved up	410-351-700



HOUSE BELLUCCI
Ear Scissors, extra fine

A straight	410-350-100
B left curved	410-352-100
C right curved	410-353-100



HOUSE BELLUCCI
Ear Scissors, extra fine, serrated blade, 3.5mm blade length

straight	410-351-800



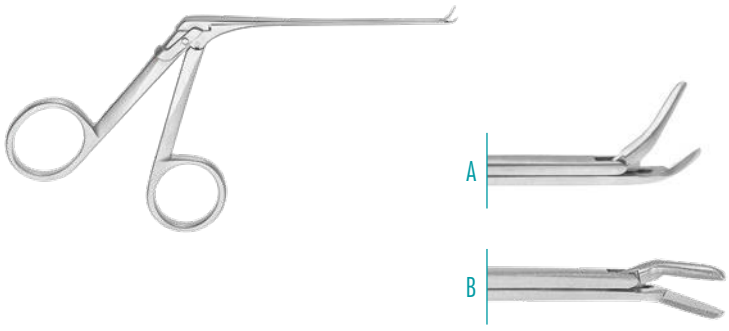
HOUSE BELLUCCI
Ear Scissors, superfine, 2.0mm blade length

straight	410-351-900



Crurotomy Scissors, 80mm working length

A opening to left	410-250-001
B opening to right	410-250-002



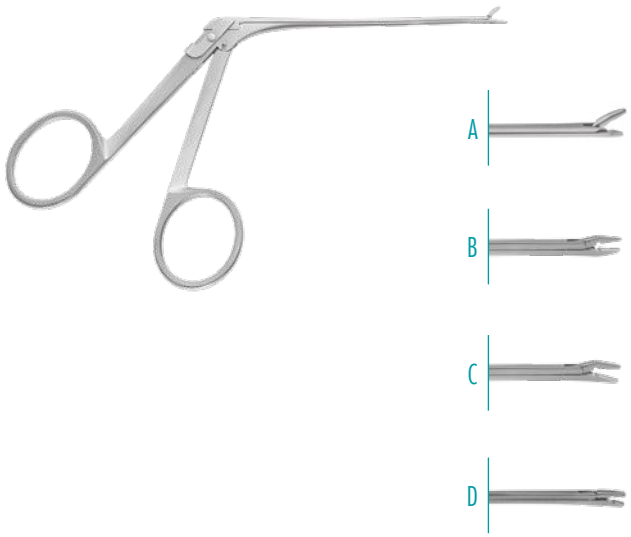
HOUGH
Nipper Forceps, angled, fine model

A 45° left	410-365-080
B 45° right	410-366-080



DIETER
Malleus Nipper, 80mm working length

A upwards cutting	410-300-100
B downwards cutting	410-301-100



MC GEE
Malleus Crimper, fine model

A straight	410-359-200
B bent left	410-359-100
C bent right	410-359-300

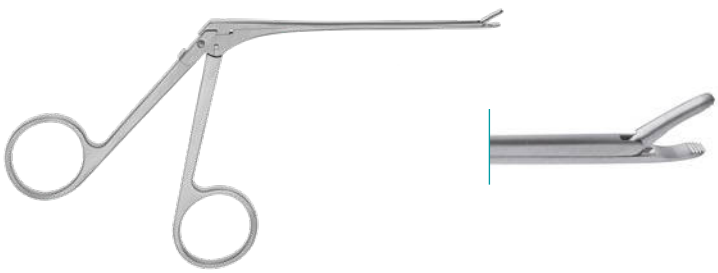
HOUSE-MC GEE
Malleus Crimper

D superfine model	410-359-500



MCGEE
Malleus Crimper, large model,
80mm working length

410-360-500



GREVEN
fine model

410-361-080



VENT
Tube Forceps, fine model
410-340-080



KOS
fine model
410-350-132



Micro Grasping Gorceps, straight, jaw with cross grooves, 1.4 x 4.0mm
straight 410-368-080



SOFFERMANN
Needle Holder with ratchet, with sliding shaft, serrated jaws, 4.5mm jaw
100mm working length 410-208-100

Aural forceps, tubular shaft, shaft 1.5mm, jaws 2.3mm
80mm working length





1 x 2 teeth

straight	410-342-100



serrated jaws

straight	410-342-110



Cup-Shaped Forceps, straight

Ø 1.0mm	410-343-110
Ø 1.5mm	410-343-210
Ø 2.0mm	410-343-310
Ø 2.5mm	410-343-410
Ø 1.5 x 0.8mm	410-343-510



Cup-Shaped Forceps, angled up

Ø 1.0mm	410-343-120
Ø 1.5mm	410-343-220
Ø 2.0mm	410-343-320
Ø 2.5mm	410-343-420
Ø 1.5 x 0.8mm	410-343-520



Cup-Shaped Forceps, curved right

Ø 1.0mm	410-343-130
Ø 1.5mm	410-343-230
Ø 2.0mm	410-343-330
Ø 2.5mm	410-343-430
Ø 1.5 x 0.8mm	410-343-530



Cup-Shaped Forceps, curved left

Ø 1.0mm	410-343-140
Ø 1.5mm	410-343-240
Ø 2.0mm	410-343-340
Ø 2.5mm	410-343-440
Ø 1.5 x 0.8mm	410-343-540

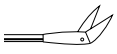


straight

410-351-010

straight horizontal

410-351-020



angled up

410-351-030



angled up horizontal

410-351-040



curved right

410-351-050



curved left

410-351-060

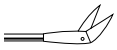
Aural Forceps, 0.9mm tubular shaft, 1.8mm jaws
80mm working length





straight 410-352-010

straight horizontal 410-352-020



angled up 410-352-030



angled up horizontal 410-352-040



curved right 410-352-050



curved left 410-352-060



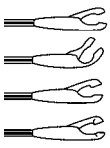
1 x 2 teeth

straight 410-343-100



serrated

straight 410-341-100



cup-shaped

straight	410-340-100
curved up	410-340-120
curved right	410-340-130
curved left	410-340-140

Micro Ear Instruments with tubular shaft
and LuerLock cleaning channel
80mm working length





HARTMANN
straight

0.8 x 3.5mm	410-330-000



HARTMANN
straight

1.0 x 5.0mm	410-335-00



HARTMANN
straight

1.5 x 6.0mm	410-321-000



WULLSTEIN
straight, oval cup spoon

0.9 x 1.0mm	410-341-000



WULLSTEIN
straight, oval cup spoon

0.8 x 1.3mm	410-345-000



WULLSTEIN
straight, round cup spoon

∅ 1.0 mm	410-346-000



BELLUCCI
Micro scissors, straight

5.0mm	410-350-000



BELLUCCI
Micro scissors, curved left

5.0mm	410-352-000



BELLUCCI
Micro scissors, curved right

5.0mm	410-353-000



MCGEE
Malleus Crimper

3.5mm jaw length	410-359-000

FINESS MICRO ROUND-HANDLE INSTRUMENTS

Precision, Control and Tactile Intelligence

The FINESS Micro Round-Handle Instruments are developed for surgeons who rely on precise tactile feedback and controlled micro-movements during otologic microsurgery.
The ergonomic round handle supports effortless rotation and accurate tip positioning, while integrated grooves enhance orientation and handling.
Combined with finely polished working ends and clear laser markings, the system delivers precision, efficiency and confidence under the microscope.



165mm working length

WULLSTEIN
Micro Hook, 90° angled

0.2mm	410-800-102
0.4mm	410-800-104
0.5mm	410-800-105
0.6mm	410-800-106
0.8mm	410-800-108
1.0mm	410-800-110
1.2mm	410-800-112
1.5mm	410-800-115
2.0mm	410-800-120
2.5mm	410-800-125
3.0mm	410-800-130
4.0mm	410-800-140

WULLSTEIN
Micro Hook, 45° angled

0.2mm	410-800-202
0.4mm	410-800-204
0.6mm	410-800-206
0.8mm	410-800-208
1.0mm	410-800-210
1.2mm	410-800-212
1.5mm	410-800-215
2.0mm	410-800-220
2.5mm	410-800-225

ROSEN
Round Knife, 45° angled

1.0mm	410-800-310
1.2mm	410-800-312
1.5mm	410-800-315
1.8mm	410-800-318
2.0mm	410-800-320
2.3mm	410-800-323
2.5mm	410-800-325
3.0mm	410-800-330

ROSEN
Round Knife, 90° angled

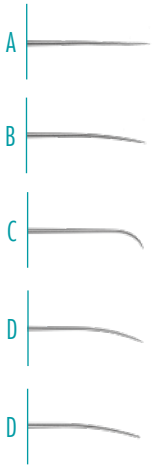
0.6mm	410-800-406
1.0mm	410-800-410
1.5mm	410-800-415
2.0mm	410-800-420
2.3mm	410-800-423
2.5mm	410-800-425

ROSEN
Round Knife, 0° angled

1.0mm	410-800-510
1.5mm	410-800-515
2.0mm	410-800-520
2.3mm	410-800-523
2.5mm	410-800-525
3.0mm	410-800-530

FINESS MICRO ROUND-HANDLE INSTRUMENTS





WULLSTEIN
Micro Needle

A straight, sharp	410-800-600
B very slightly curved, sharp	410-800-610
C strongly curved, sharp	410-800-620
D slightly curved, sharp	410-800-630
E very slightly curved, blunt	410-800-640



WULLSTEIN
Sickle Knife

A slightly curved	410-800-710
B slightly curved, delicate	410-800-720
C strongly curved	410-800-730



Incudostapedial Joint Knife

20°, 2.2mm	410-800-722

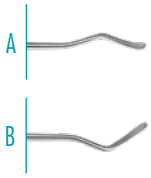


PLESTER
Flap Knife, vertical, oval

3.5 x 2.5mm	410-800-732

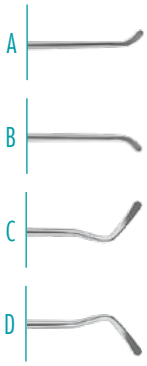
FINESS MICRO ROUND-HANDLE INSTRUMENTS





AUSTIN
Dissector

A right curved	410-800-801
B left curved	410-800-802

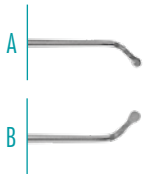


FISCH
Dissector, single curved

A right	410-800-811
B left	410-800-812

double curved

C right	410-800-821
D left	410-800-822



PREYER
Dissector, sinus tympani, circular marking

A right curved	410-800-831
B left curved	410-800-832



FISCH
Footplate Perforator

0.3mm	410-800-843
0.4mm	410-800-844
0.5mm	410-800-845
0.6mm	410-800-846

FINESS MICRO ROUND-HANDLE INSTRUMENTS





PLESTER
Footplate Hook

0.2mm	410-800-852
0.4mm	410-800-854
0.6mm	410-800-856



Hand burr, diamond, fine

0.7mm	410-800-877



MOD. TÜBINGEN
Measuring Instrument for Stapes Prosthesis with ball tip

4.5mm	410-138-045







THOMASSIN
Dissector, single curved, double ended

180mm, 7"	410-800-901







THOMASSIN
Dissector, double curved, double ended

190mm, 7"	410-800-902



BUCK
Aural Curette

Fig. 00	410-103-000
Fig. 0	410-103-001



PLESTER
Flap Knife, round cutting, 160mm, $6^{1/4}$″

2.4 x 3.0mm	410-124-160
2.4 x 3.5mm	410-092-001



PLESTER
Sickle Knife, 160mm, $6^{1/4}$″

A slightly curved	410-101-160
B straight	410-100-160



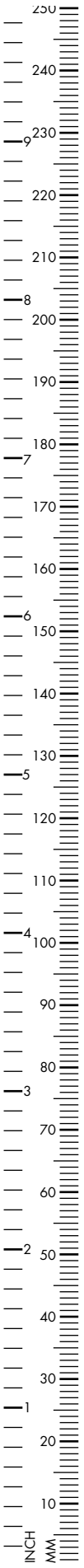
THOBURN
Sickle Knife, curved

160mm, $6^{1/4}$″	410-103-160



BEALES
Tendon Knife

170mm, $6^{2/3}$″	410-109-170





WULLSTEIN
Sickle Knife, delicate, slightly curved
410-105-160



FISCH
Tenotome, curved
410-107-160



KLEY
Knife
410-109-160



ROSEN
Knife and elevator, spear pointed blade
160mm, 6 1/4" 410-093-160



SEIFFERT
Salvial Duct Probe, ∅ 0.9mm

180mm, 7"	410-045-180



ROSEN
Elevator, 15° angled tip, 12 x 1.5mm

160mm, 6 1/4"	410-135-015



DUCKBILL
Elevator, 80mm working length

155mm, 6 1/8"	410-000-155



BEALES
Elevator, 1.5mm

	410-130-182



HUGHES
Stapes Mobilizer

165mm, 6 1/2"	410-216-165



HUGHES
Elevator, 0.6mm

165mm, 6 1/2"	410-216-166



HOUSE
Stapes Elevator, slightly angled, 12mm, 1mm wide

160mm, 6 1/4"	410-135-050



ROSEN
Elevator, round edge, slightly curved, 1.8mm

160mm, 6 1/4"	410-135-051



Graft holder and elevator,
2 x 6mm

160mm, 6 1/4"	410-135-048



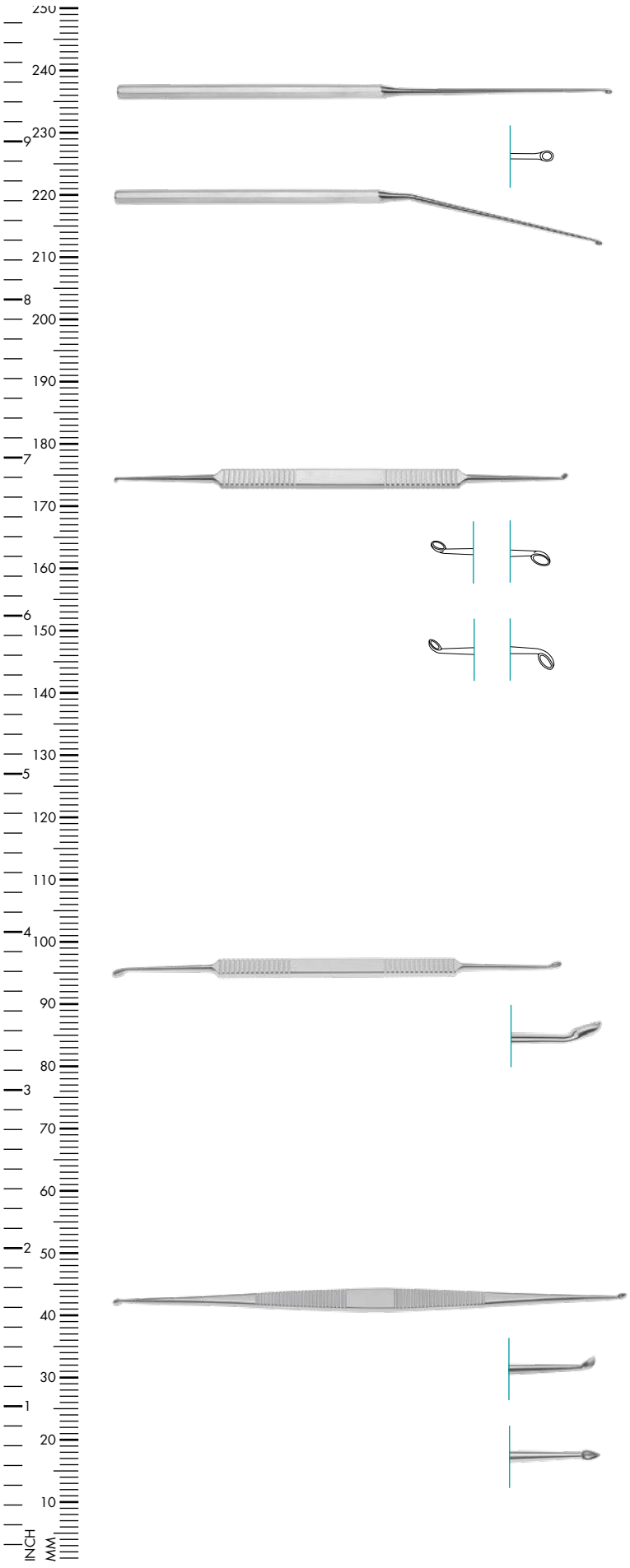
Eardrum Mirror, 160mm, 6 1/4"

∅ 3mm	410-141-163
∅ 5mm	410-141-165



Seeker, 45°, angled

155mm, 6 1/8"	410-150-155



SHEA
Curette for tympanoplasty, sharp, oval cup, upwards cutting, 1.5 x 2.5mm, 160mm, $6^{1/4}$"

straight	410-046-160
knee bent	410-047-160

HOUSE
Curette for stapedectomy, sharp, double-ended, oval cup, 150mm, 6"

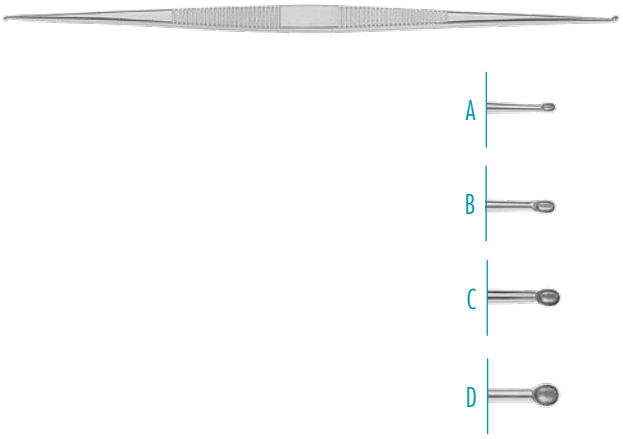
1.5 x 1.2mm	
slightly curved	410-044-001
strongly curved	410-044-003
1.5 x 1.8mm	
slightly curved	410-044-002
strongly curved	410-044-004

HOUSE
Curette, 20° curved
150mm, 6"

2.2 x 3.8mm / 2.4 x 4.8mm	410-044-006
2.6 x 3.5mm / 2.8 x 3.2mm	410-044-007
0.6 x 0.8mm / 0.8mm x 1.0mm	410-044-010

HOUSE
Curette, slightly bent, pointed, 1.6 x 3.0mm / 2.0 x 3.2mm

170mm, $6^{2/3}$"	410-044-008



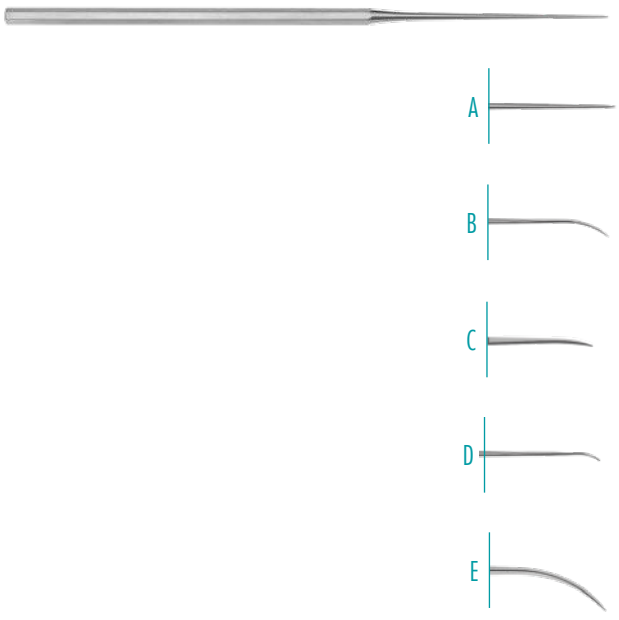
HOUSE
Double Spoon, slightly curved,
170mm, $6^{2/3}$"

A Fig.0 1.0 x 1.6mm / 1.2 x 2.0mm	410-044-100
B Fig.1 1.5 x 2.5mm / 1.8 x 2.8mm	410-044-101
C Fig.2 2.2 x 3.0mm / 2.5 x 3.2mm	410-044-102
D Fig.3 2.6 x 3.2mm / 2.8 x 3.5mm	410-044-103



HOUSE-STAPES
Curette, double-ended,
2.2 x 3.0mm / 2.5 x 3.2mm
30° angled

170mm, $6^{2/3}$"	410-044-150



Micro Needle (perforator),160mm, $6^{1/4}$"

A straight	
sharp	410-110-155
blunt	410-110-160
B slightly curved, long curvature	410-112-155
C slightly curved	410-111-155
D acute curved	410-114-155
E acute long curvature	410-116-155



ROSEN
Round Cutting Knife, straight, 160mm, 6 1/4"

1.0mm	410-128-010
1.5mm	410-128-015
2.0mm	410-128-020
2.5mm	410-128-025
3.0mm	410-128-030



ROSEN
Round Cutting Knife, slender, 160mm, 6 1/4"
45° angled

Ø 1.0mm	410-118-010
Ø 1.2mm	410-118-012
Ø 1.5mm	410-118-015
Ø 1.8mm	410-118-018
Ø 2.0mm	410-118-020
Ø 2.3mm	410-118-023
Ø 2.6mm	410-118-026
Ø 2.8mm	410-118-028
Ø 3.0mm	410-118-030
Ø 3.5mm	410-118-035
Ø 4.0mm	410-118-040

90° angled

Ø 1.0mm	410-119-010
Ø 1.5mm	410-119-015
Ø 2.0mm	410-119-020
Ø 2.3mm	410-119-023
Ø 2.5mm	410-119-025



PLESTER
Wire Guide and Applicator, flat end, V-notch

160mm, 6 1/4"	410-216-160



PLESTER
Aural scraper, 60° angled, 2.0mm

160mm, 6 1/4"	410-120-020



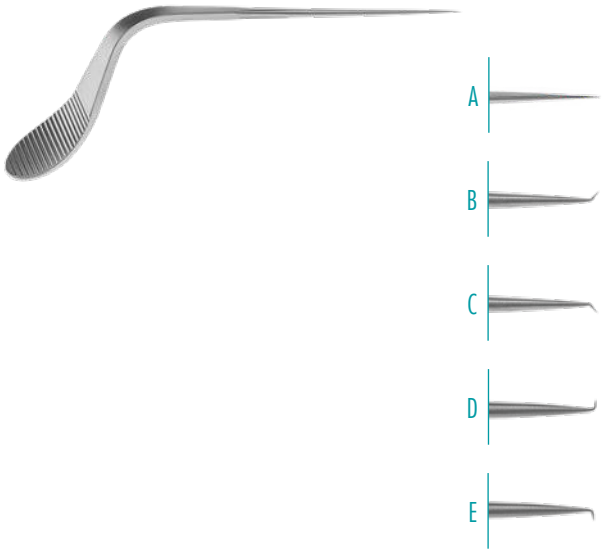
HEERMANN
Hook, reverse cutting, 0.6mm

160mm, 6 1/4"	410-216-006



Micro Hook, slightly angled up tip

160mm, 6 1/4"	410-216-007



ZOELLNER
Needle, 0.5mm tip

A straight	410-165-001
B 45° curved up	410-165-002
C 45° curved down	410-165-003
D 90° curved up	410-165-004
E 90° curved down	410-165-005

1.0 mm tip

B 45° curved up	410-165-006
C 45° curved down	410-165-007
D 90° curved up	410-165-008
E 90° curved down	410-165-009

WULLSTEIN

Micro Hook,
160mm, 6 1/4"



25° angled	
0.3mm	410-115-003
0.6mm	410-115-006
1.0mm	410-115-010

45° angled	
0.2mm	410-117-002
0.3mm	410-117-003
0.4mm	410-117-004
0.6mm	410-117-006
0.8mm	410-117-008
1.0mm	410-117-010
1.2mm	410-117-012
1.5mm	410-117-015
2.0mm	410-117-020
2.5mm	410-117-025

90° angled	
0.2mm	410-210-002
0.3mm	410-210-003
0.4mm	410-210-004
0.6mm	410-210-006
0.8mm	410-210-008
1.0mm	410-210-010
1.2mm	410-210-012
1.5mm	410-210-015
2.0mm	410-210-020
2.5mm	410-210-025

WULLSTEIN-COLOR

Micro Hook,
160mm, 6 1/4"



90°	
1.0mm, 5 orange rings	410-117-161
0.2mm, 1 orange ring	410-117-162
0.4mm, 2 orange rings	410-117-164
0.6mm, 3 orange rings	410-117-166
0.8mm, 4 orange rings	410-117-168

45°	
1.0mm, 5 cyan rings	410-115-161
0.2mm, 1 cyan ring	410-115-162
0.4mm, 2 cyan rings	410-115-164
0.6mm, 3 cyan rings	410-115-166
0.8mm, 4 cyan rings	410-115-168

BARBARA
Needles and Hooks
160mmm 6 1/4"



25° angled upwards

0.3mm	410-210-303
0.6mm	410-210-306
1.0mm	410-210-310

25° angled downwards

0.3mm	410-210-203
0.6mm	410-210-206
1.0mm	410-210-210



45° angled upwards

0.3mm	410-217-003
0.6mm	410-217-006
1.0mm	410-217-010



45° angled downwards

0.3mm	410-217-103
0.6mm	410-217-106
1.0mm	410-217-110



90° angled upwards

0.3mm	410-216-003
0.6mm	410-216-005
1.0mm	410-216-010

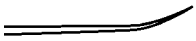


90° angled downwards

0.3mm	410-116-103
0.6mm	410-116-105
1.0mm	410-116-110

Knee bent, straight

410-113-155



Knee bent, curved

410-115-153

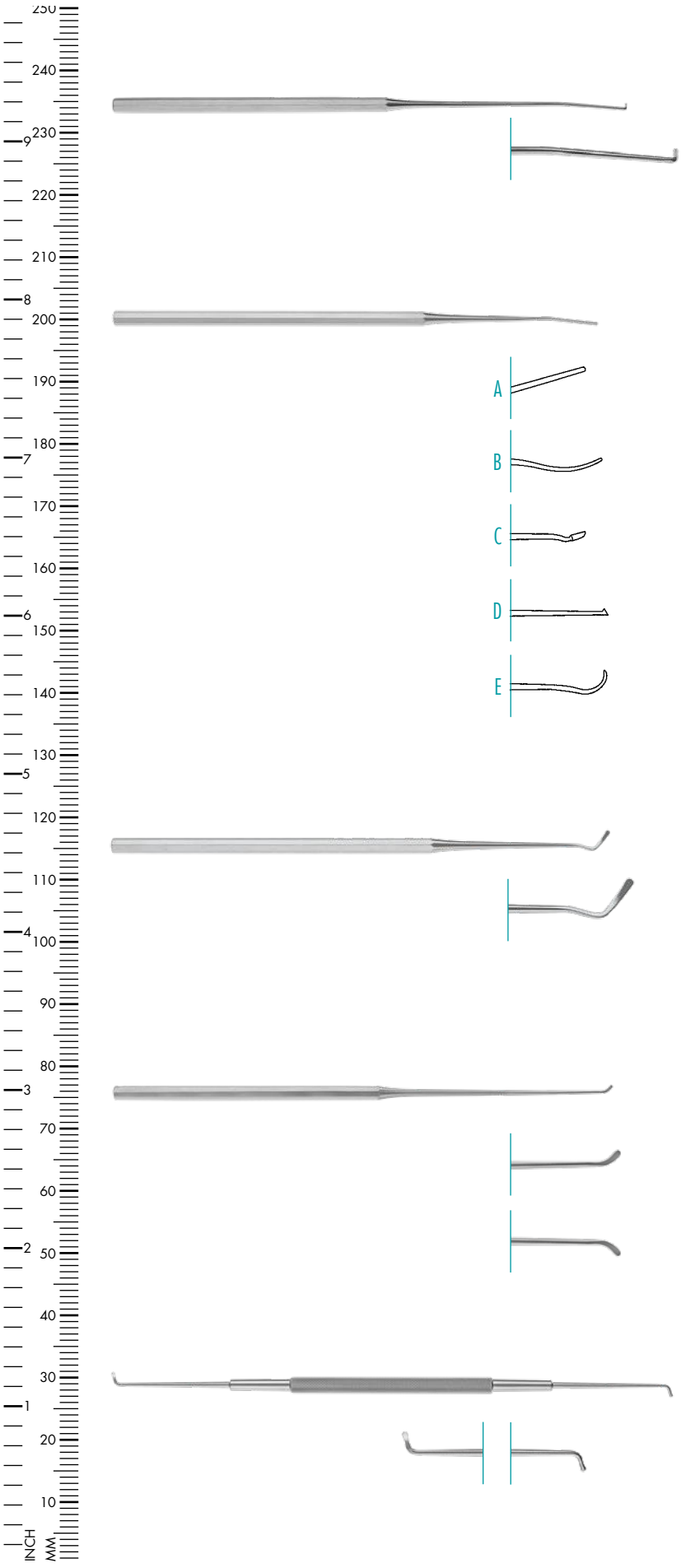


retrograde angled upwards

0.5mm	410-116-205
1.0mm	410-116-210

retrograde angled downwards

0.5mm	410-116-305
1.0mm	410-116-310



AUSTIN
Attic Dissector, 90° angled, blunt, 3mm

165mm, 6 1/2"	410-157-090

AUSTIN
165mm, 6 1/2"

A Elevator, 1.0mm	410-157-001
B Raspatory, 1.0mm	410-157-002
B Raspatory, 1.2mm	410-157-003
C Spoon	410-157-004
D Hook, 0.6mm	410-157-005
E Raspatory, 1.8mm	410-157-006

FISCH
Excavator, narrow, 160mm, 6 1/4"

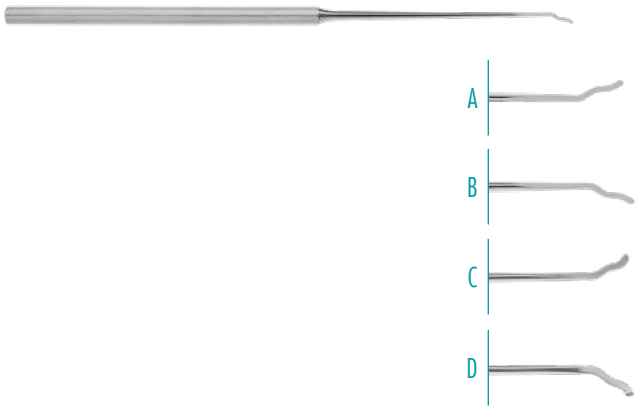
double curved, left	410-135-060
double curved, right	410-135-061
single curved, left	410-135-062
single curved, right	410-135-063

FISCH
Dissector, 160mm, 6 1/4"

single curved right	410-017-001
single curved, left	410-017-002

THOMASSIN
Dissector, double ended, double curved

180mm, 7"	410-162-180

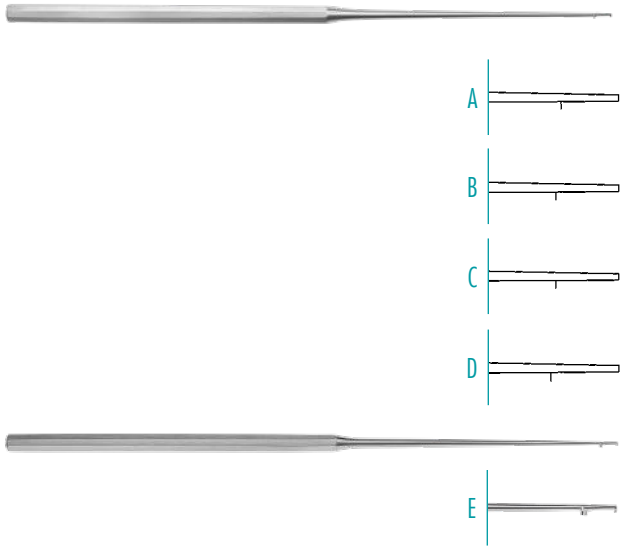


WHIRLY-BIRD
Knife, 15mm, 6“,
0.75 x 5.0mm

A right curved	410-110-150
B left curved	410-110-151

1.0 x 5.0mm

C right curved	410-110-152
D left curved	410-110-153



AUSTIN
Measuring Probe, 160mm, $6^{1/4}$“

A Mark 3.5mm	410-142-135
B Mark 4.5mm	410-142-140
C Mark 4.5mm	410-142-145
D Mark 5.0mm	410-142-150

E with 3 lengths

Mark 3.5 / 4.0 / 4.5mm	410-142-166



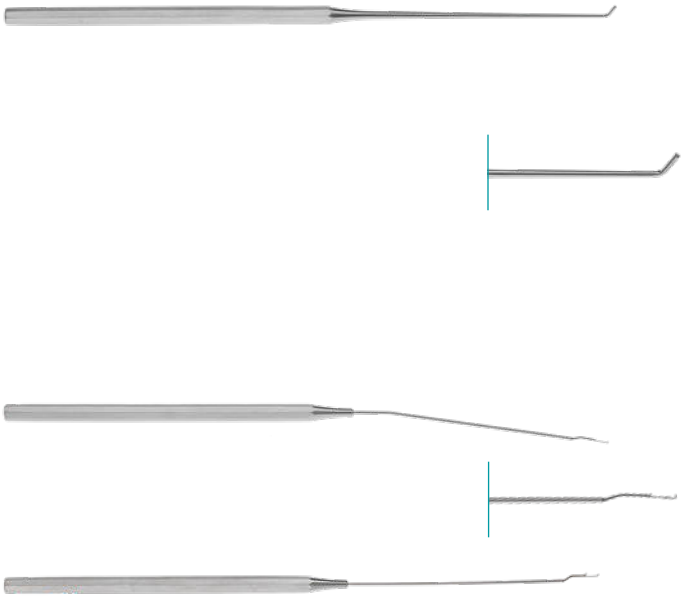
FISCH
Caliper, 165mm, $6^{1/2}$“

0.4mm	410-137-004
0.6mm	410-137-006
0.8mm	410-137-008



FISCH
Perforator, 165mm, $6^{1/2}$“

0.3mm	410-137-013
0.4mm	410-137-014
0.5mm	410-137-015
0.6mm	410-137-016
0.7mm	410-137-017
0.8mm	410-137-018



HOUSE
Reference Instrument, octagonal handle, 160mm, 6 1/4"

2.5mm	410-138-250
2.7mm	410-138-275
3.0mm	410-138-300
3.2mm	410-138-325
3.5mm	410-138-350
3.7mm	410-138-375
4.0mm	410-138-400
4.2mm	410-138-425
4.5mm	410-138-450
4.7mm	410-138-475
5.0mm	410-138-500

FISCH
Reference instrument, 3.5/ 4.0/ 4.5mm, 160mm, 6 1/4"

curved	410-142-161
straight	410-142-160



Preparation tray with mm scale, stainless steel

92 x 54mm	410-143-000



Universal Titanium Prosthesis Sizer, measuring from 2.5 until 9.0mm

410-155-800



Piston Cutting Jig for Teflon Prosthesis

410-144-000



Measuring and cutting block for PTFE stapes prostheses, 0.4mm and 0.6mm

410-155-000



Tube Insertion Instrument

100mm, 4" working length	410-223-010



Micro measuring probe for stapedectomy and tympanoplasty, 180mm, 7"

0-7mm	410-142-180
0-8mm, detachable	410-141-180



HEERMANN
Handle for holding special chisels and gouges
410-144-017 - 410-144-030

410-144-100



HEERMANN
Gouge

0.7mm	410-144-007
1.0mm	410-144-010
1.5mm	410-144-015
1.7mm	410-144-017
3.0mm	410-144-030



HEERMANN
Gouge

0.7mm	410-144-107
1.0mm	410-144-110
1.5mm	410-144-115
3.0mm	410-144-130



HEERMANN
Mallet, hollow handle, narrow head

195mm, 7 3/4"	410-144-200



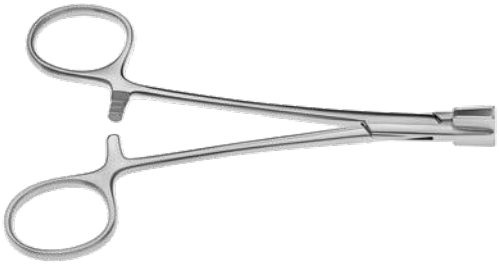
SCHUKNECHT
Bending Device for Stapes Prosthesis

410-145-000



SHEA
Vein Press

16mm	410-153-016
30mm	410-153-030



Vein Graft, press forceps, smooth square jaws

130mm, 5 1/8"	
12x15mm	410-154-130
160mm, 6 1/4"	
11x14mm	410-154-160
180mm, 7"	
11x14mm	410-154-180
22x30mm	410-156-180
30x30mm	410-155-180



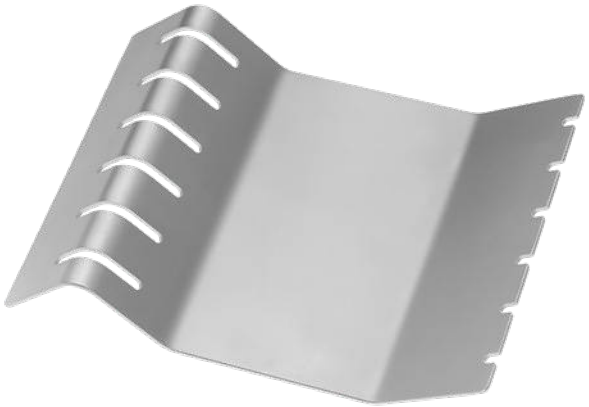
WÜRZBURG
Rock leg holder, completely detachable

	410-905-000



Micro Container with lid and bottom perforation, with textile «Longterm» filter

200 x 140 x 45mm	600-402-140
280 x 195 x 45mm	600-402-195
265 x 255 x 45mm	600-402-255
380 x 260 x 50mm	600-402-260



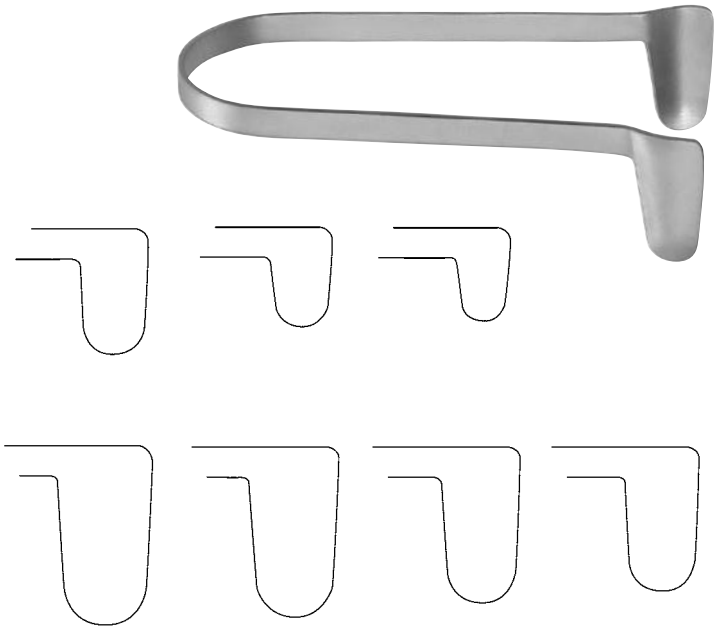
Instrument Rack for 6 ear forceps

600-150-005



RHINOLOGY



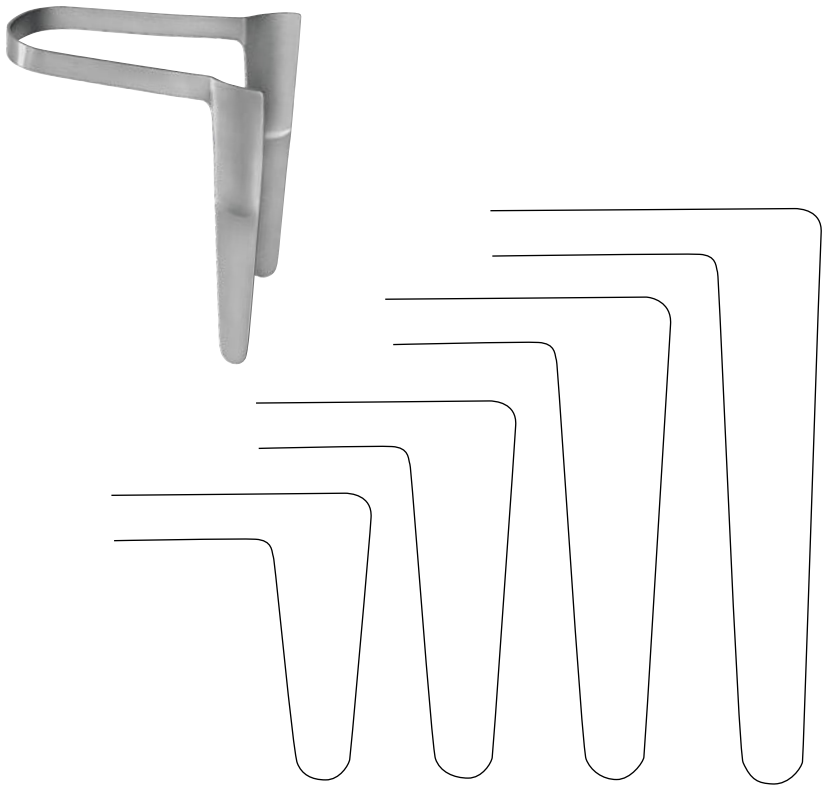


THUDICHUM (MARK HOVELL)
Nasal Specula, 70mm, 2 1/2"

8.5 x 6.0mm	420-050-001
9.0 x 7.0mm	420-050-002
12.5 x 8.0mm	420-050-003
15.0 x 8.5mm	420-050-004
18.0 x 10.0mm	420-050-006
19.5 x 10.5mm	420-050-007

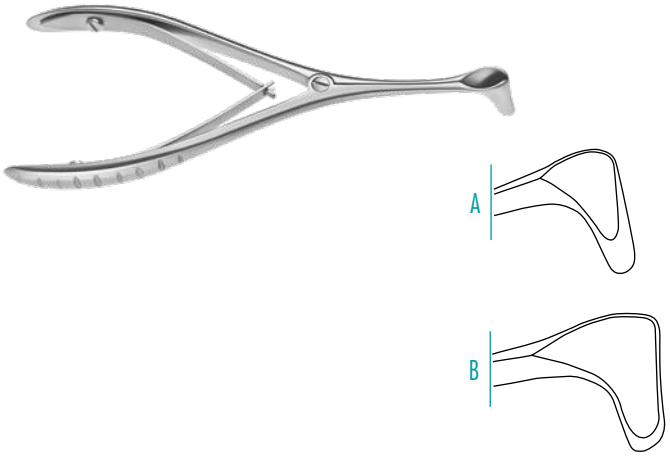
insulated

8.5 x 6.0mm	420-050-101
9.0 x 7.0mm	420-050-102
12.5 x 8.0mm	420-050-103
15.0 x 8.5mm	420-050-104
18.0 x 10.0mm	420-050-106
19.5 x 10.5mm	420-050-107



ST. CLAIR THOMPSON
Nasal Specula, 73mm, 2 1/2"

38mm	420-052-001
50mm	420-052-002
65mm	420-052-003
75mm	420-052-004



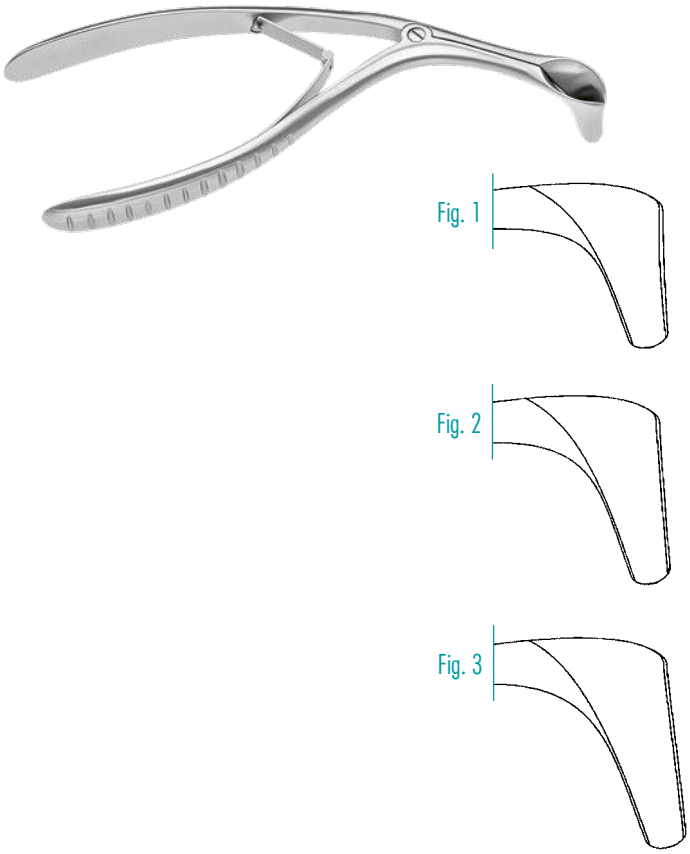
TIECK-HALLE
Nasal Specula, 135mm, $5^{1/3}$"

A	Infants, 17.5mm	420-140-135
B	Children, 21.0mm	420-142-135



BECKMANN
Nasal Specula, Infants, curved sidewards, 17.5mm

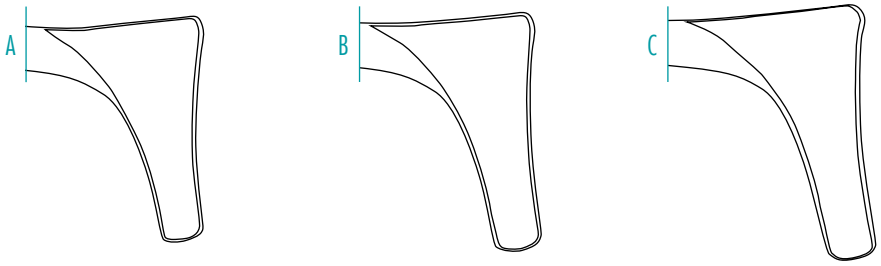
	130mm, $5^{1/8}$"	420-147-140



BECKMANN
Nasal Specula, 150mm, 6"

Fig. 1	22mm	420-148-150
Fig. 2	25mm	420-146-152
Fig. 3	28mm	420-146-153

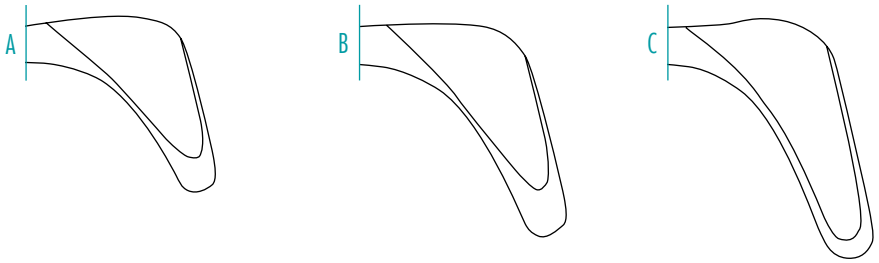




HARTMANN
Nasal Specula, 160mm, 6 1/4"

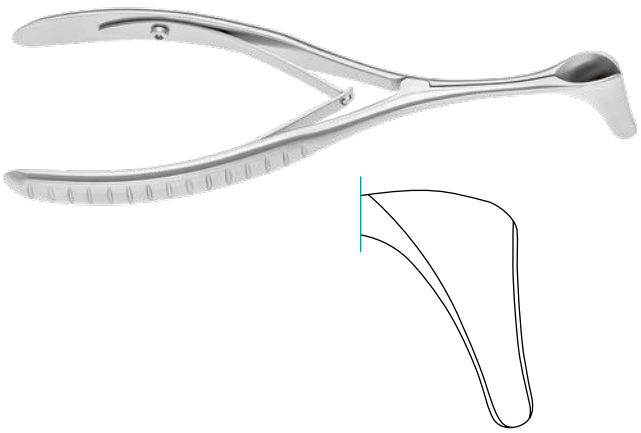
A Fig. 1 29 x 7mm	420-119-001
B Fig. 2 33 x 7mm	420-119-002
C Fig. 3 35 x 7mm	420-119-003





HARTMANN-HALLE
Nasal Specula, 155mm, 6 1/8"

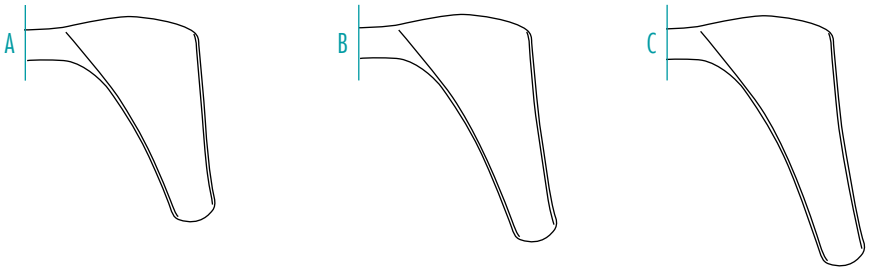
A Fig. 1, 27mm	420-121-150
B Fig. 2, 31mm	420-122-150
C Fig. 3, 37mm	420-123-150



HARTMANN-HALLE
Nasal Speculum, tapered blade, aseptic joint, 155mm, 6 1/8"

Fig. 2, 33mm	420-124-033

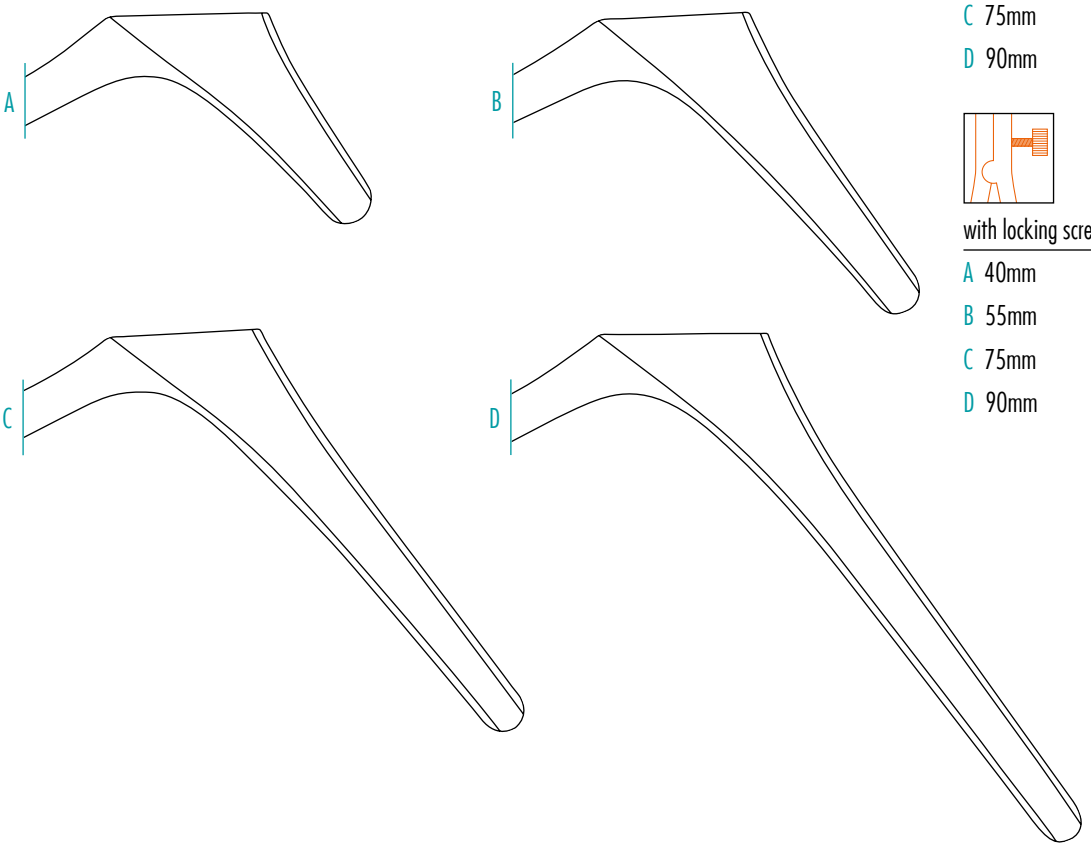




MOD. VIENNA
Nasal Specula, 130mm, $5^{1/8}$"

A Fig. 1 28 x 7mm	420-100-001
B Fig. 2 30 x 7mm	420-100-002
C Fig. 3 32 x 7mm	420-100-003





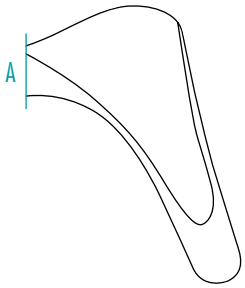
KILLIAN-STRUYCKEN
Nasal Speculum, aseptic joint, 140mm, $5^{1/2}$"

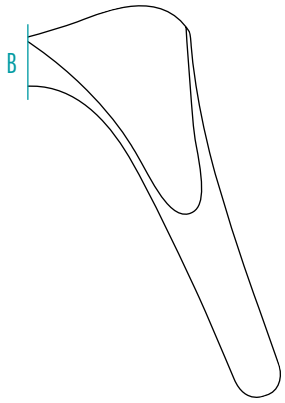
A 40mm	420-147-040
B 55mm	420-147-055
C 75mm	420-147-075
D 90mm	420-147-090

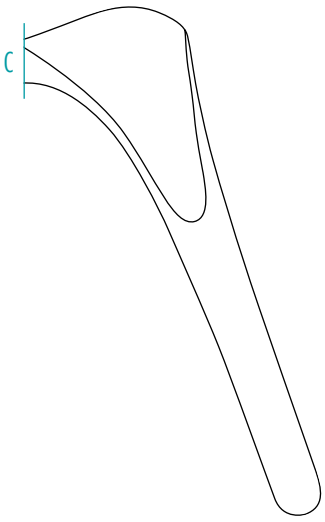
with locking screw

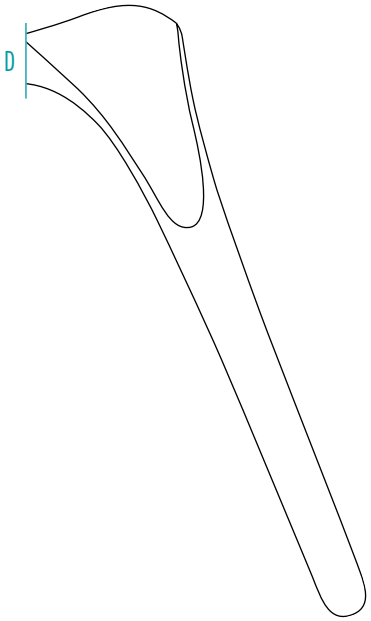
A 40mm	420-146-040
B 55mm	420-146-055
C 75mm	420-146-075
D 90mm	420-146-090







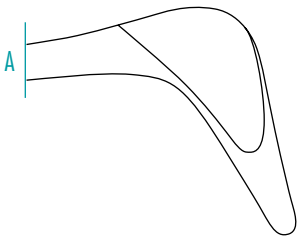


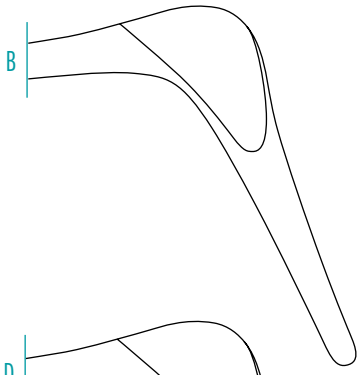


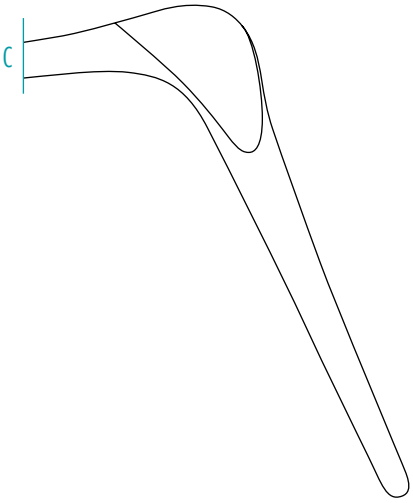
KILLIAN
Nasal Speculum, aseptic joint, 140mm, 5 1/2"

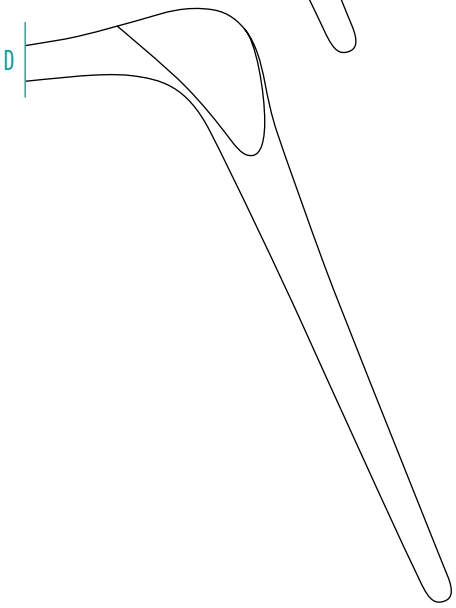
A 40mm	420-143-040
B 55mm	420-143-055
C 75mm	420-143-075
D 90mm	420-143-090







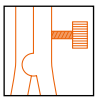




COTTLE
Nasal Speculum, aseptic joint, 130mm, 5 1/8"

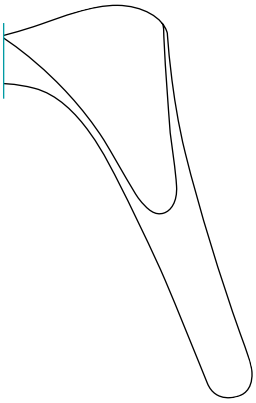
A 35mm	420-132-035
B 50mm	420-132-055
C 75mm	420-132-075
D 90mm	420-132-090





KILLIAN-WALTER
Nasal Speculum, thin blades, aseptic joint, 140mm, 5 1/2"

55mm	420-138-055



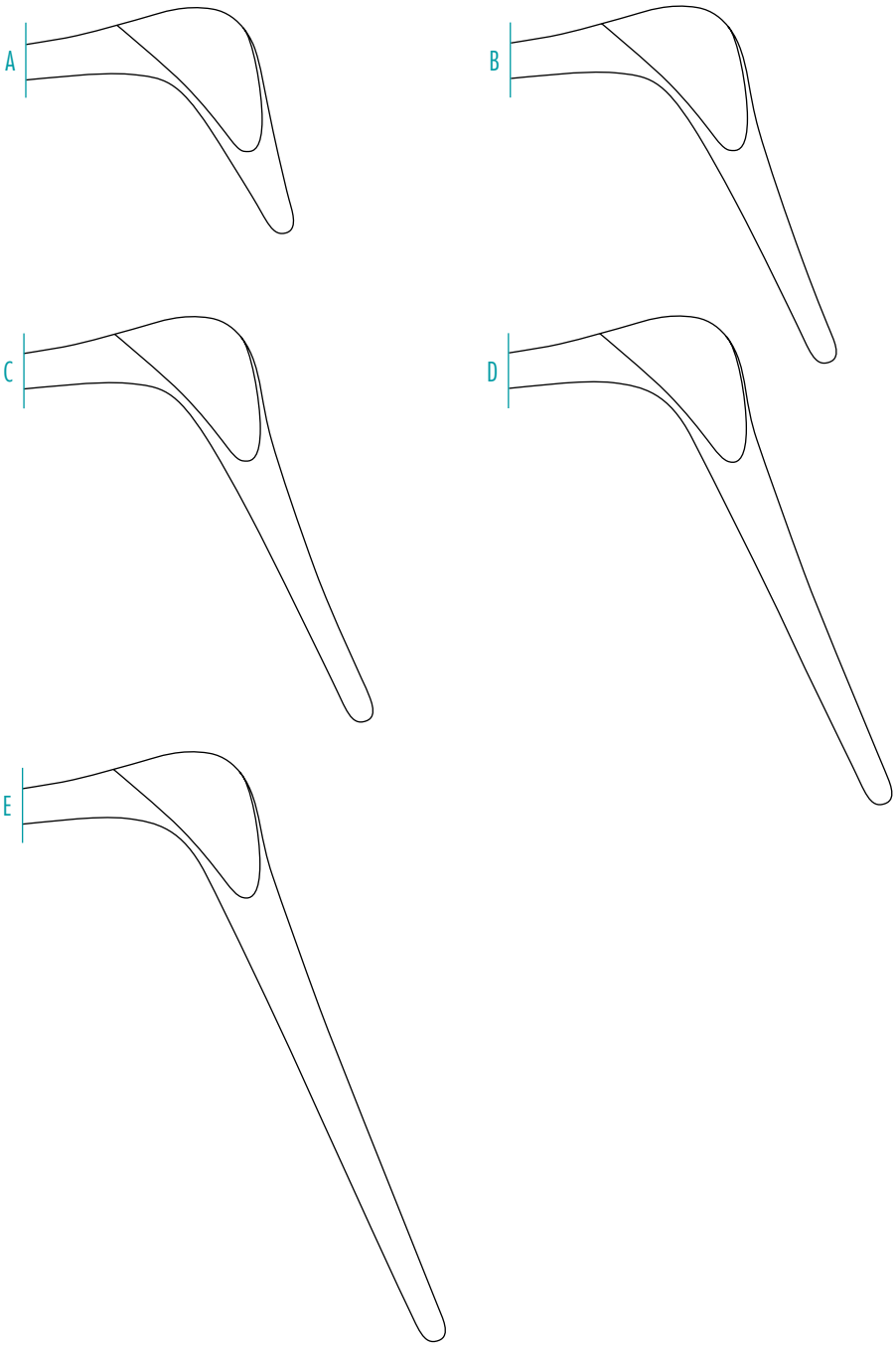




COTTLE

Nasal Speculum, aseptic joint, 130mm, 5 1/8"

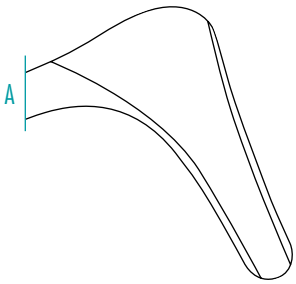
A	35mm	420-135-035
B	55mm	420-135-055
C	65mm	420-135-065
D	75mm	420-135-075
E	90mm	420-135-090

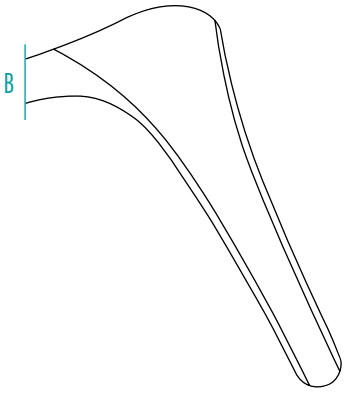


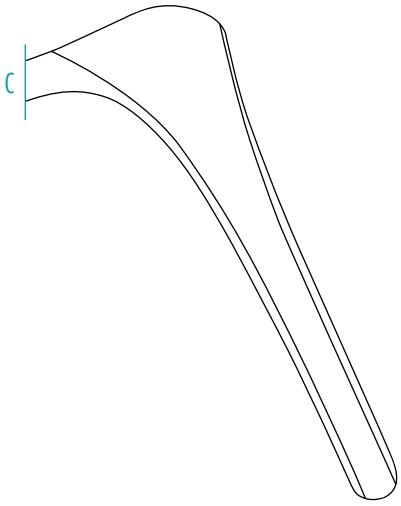


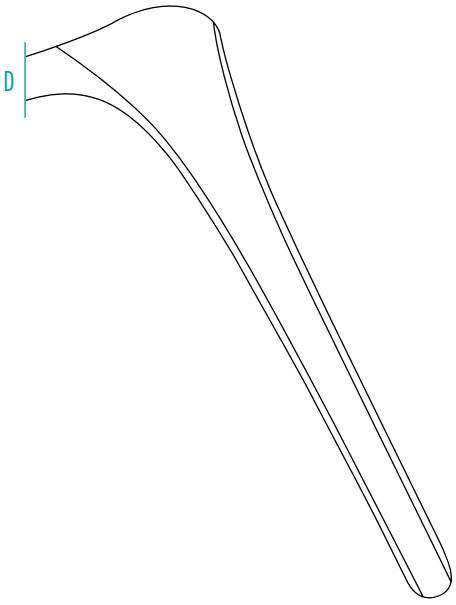
COTTLE
Nasal Speculum, aseptic joint,
with detachable cold light carrier,
140mm, $5^{1/2}$"

A 40mm	420-743-040
B 55mm	420-743-055
C 75mm	420-743-075
D 90mm	420-743-090











A



B



C



D



E

Flexible Arm, complete with holding rod, without rotating clamp

A 251-010-000

Rotating clamp for flexible tension arm attachable to operating table

B 251-010-100

Nasal Specula Clamp for flexible arm

C 251-010-400

AUFRICHT
Nasal Specula for flexible arm

D 251-010-500

AUFRICHT
Nasal Hook, 2 prongs, for flexible arm

E 251-010-600



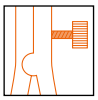


COTTLE MASING

Nasal Specula for flexible arm

35mm	420-140-035
50mm	420-140-050
75mm	420-140-075
90mm	420-140-090
100mm	420-140-100





Sinus Specula for flexible arm, with teeth

left: 55mm right: 35mm	420-150-001
left: 35mm right: 55mm	420-150-002
left: 65mm right: 45mm	420-150-003
left: 45mm right: 65mm	420-150-004
left: 75mm right: 35mm	420-150-005
left: 35mm right: 75mm	420-150-006
left: 75mm right: 40mm	420-150-007
left: 40mm right: 75mm	420-150-008



KILLIAN
Nasal Probe, slightly curved, Ø 1.5mm
165mm, 6 1/2" 420-150-165



Nasal Probe, knee angled, Ø 1.4mm
160mm, 6 1/4" 420-150-160



FARRELL
Applicator, triangulated serrated end,
Ø 1.2mm
165mm, 6 1/2" 160-426-165



Nasal Applicator, triangulated serrated end,
Ø 1.1mm
160mm, 6 1/4" 160-426-160



FARRELL (LATHBURY-UEBE)
Cotton Applicator, threaded,
Ø 1.2mm
165mm, 6 1/2" 160-420-165



Cotton Applicator, rough spiral end, 180mm, 7"

Ø 1.5mm	160-412-180
Ø 1.8mm	160-411-180



SIEBENMANN
Nasal Plugger

180mm, 7"	420-150-180



JANSEN
Nasal Dressing Forceps, bayonet shaped, serrated jaws

160mm, 6 1/4"	410-395-160



GRUENWALD
Nasal Dressing Forceps, bayonet shaped, serrated jaws

200mm, 8"	410-389-190



TROELTSCH (WILDE)
Nasal Dressing Forceps, knee bent

170mm, 6 2/3"	420-375-165



Suction Tube, 165mm, 6 1/2"

Ø 3.0mm	410-165-030
Ø 3.5mm	410-165-035
Ø 4.5mm	410-165-045

Suction Tube, 195mm, 7 2/3"

Ø 4.5mm	410-195-045



Nasal Suction Tube, Ø5mm, Ø6.5mm tip

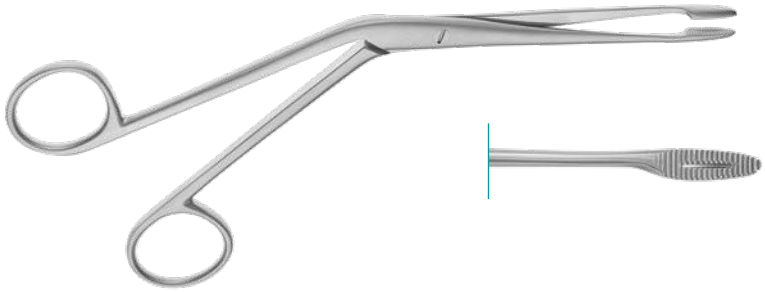
180mm, 7"	165-064-160



FRAZIER

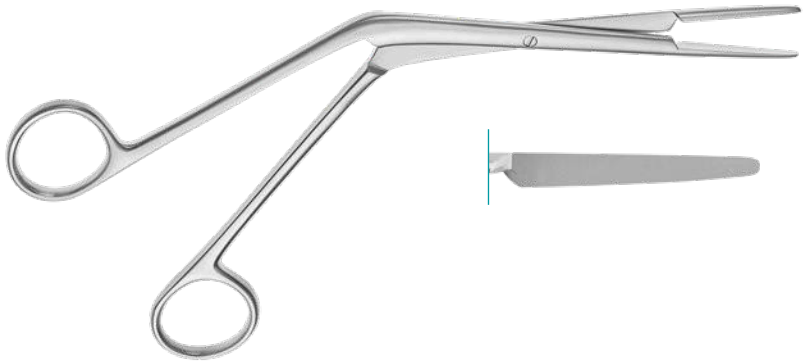
Suction Tube, 190mm, 7 1/2"

∅ 1.6mm, 5 Charr.	165-523-005
∅ 2.0mm, 6 Charr.	165-523-006
∅ 2.3mm, 7 Charr.	165-523-007
∅ 2.5mm, 8 Charr.	165-523-008
∅ 3.0mm, 9 Charr.	165-523-009
∅ 3.3mm, 10 Charr.	165-523-010
∅ 3.6mm, 11 Charr.	165-523-011
∅ 4.0mm, 12 Charr.	165-523-012
∅ 5.0mm, 15 Charr.	165-523-015



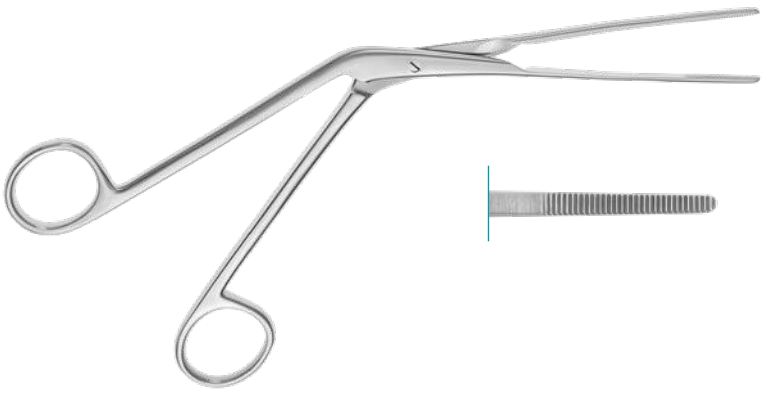
HARTMANN
Nasal Dressing Forceps

215mm, 8 1/2"	420-211-200
175mm, 6 7/8"	420-211-160



LUBET-BARBON
Polypus Forceps, smooth jaws

200mm, 8"	420-210-200



WEST
Nasal Dressing Forceps

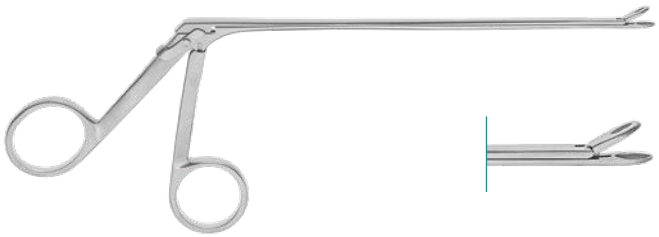
200mm, 8"	420-411-200



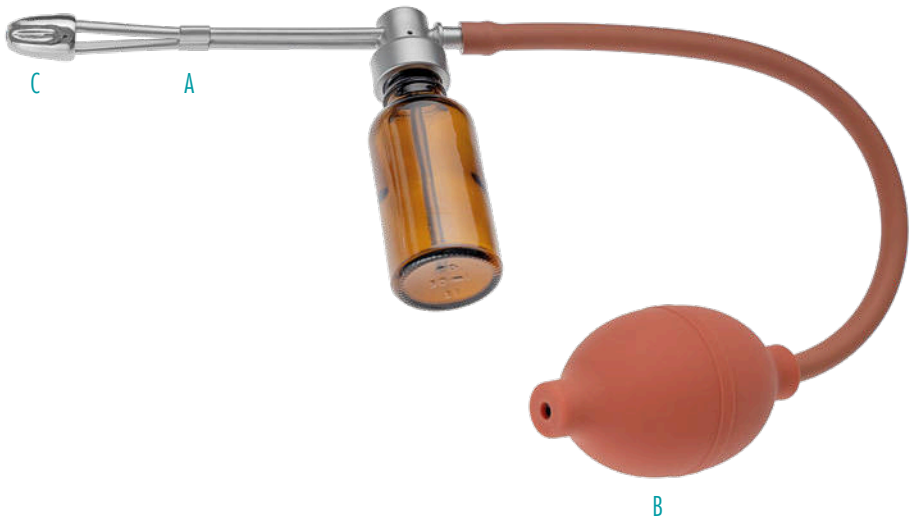
YANKAUER
Nasal Dressing Forceps
420-210-175



TILLEY
Nasal Dressing Forceps, serrated
130mm, 6 1/4" 410-232-140



STRUEMPEL
Forceps, 2.5mm spoon
130mm, 6 1/4" 410-338-234

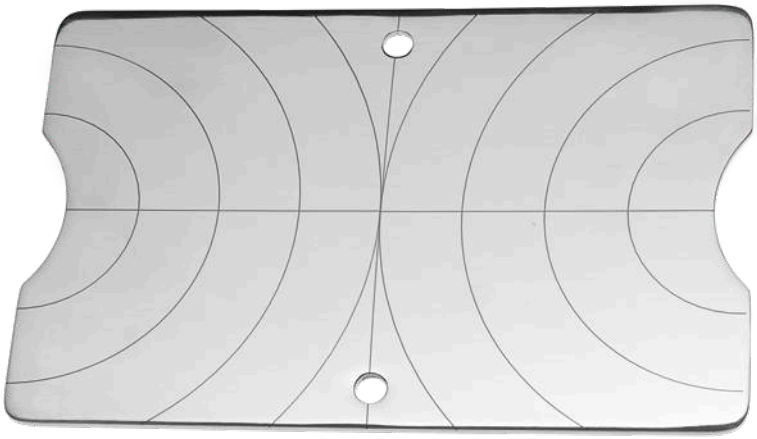


Universal Atomizer, complete set
410-228-000

A Liquid Atomizer only
410-228-050

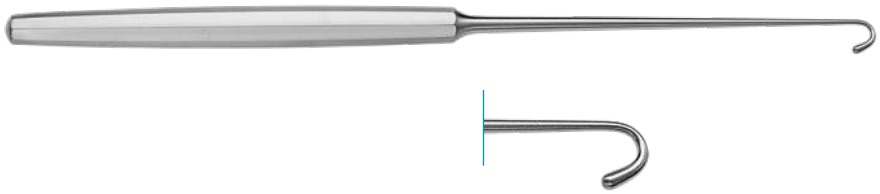
B Rubber Bulb only
410-228-100

C Nose Guard only
410-228-010



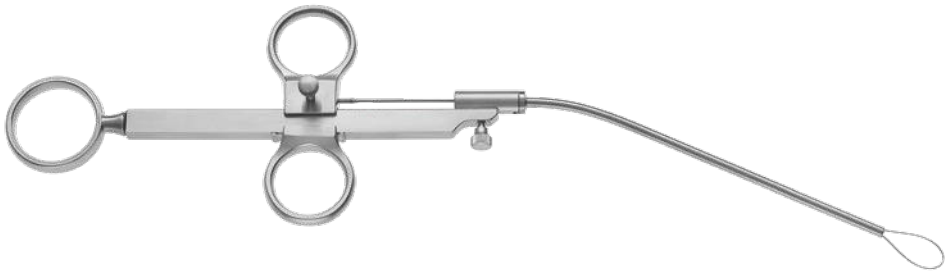
GLATZEL
Nasal Mirror, 200 x 130mm

200 x 130mm	420-001-000



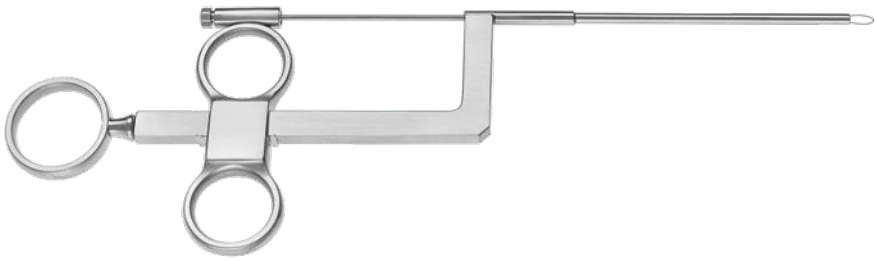
LANGE
Choana hook

230mm, 9"	420-413-230



KRAUSE
Nasal Polypus Snare, knee bent

250mm, 9 7/8"	420-201-260



WILDE
Nasal Polypus Snare, bayonet shaped

250mm, 9 7/8"	410-270-250



Wire loops for nasal polyp snares,
package of 100pcs.

∅ 3.0mm	420-210-003



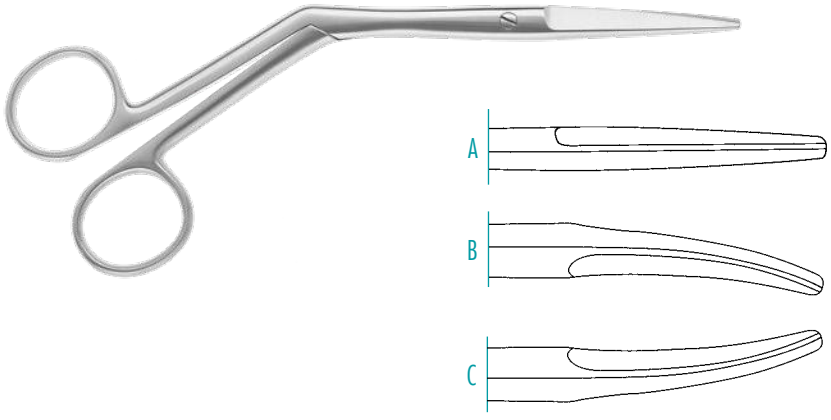
Snare Wire in coils, ∅ 3.0mm,
1 coil of 10 meters

	420-210-013



HEYMAN KNIGHT
Nasal Scissors, knee bent

180mm, 7"	120-283-180



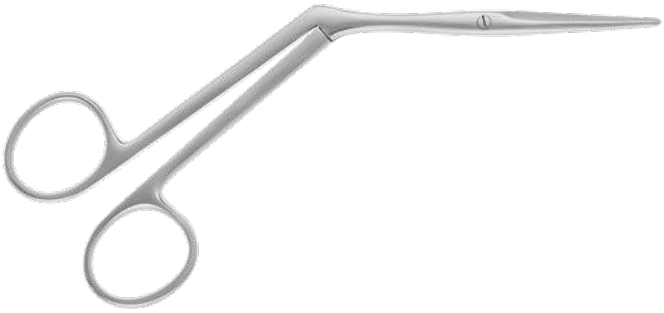
HEYMANN
Nasal Scissors, serrated upper blade,
190mm, 7 1/2"

A straight	120-284-180
B right curved	120-287-180
C left curved	120-285-180



HEYMANN
TC Nasal Scissors, straight, serrated

195mm, 7 3/4"	120-585-180



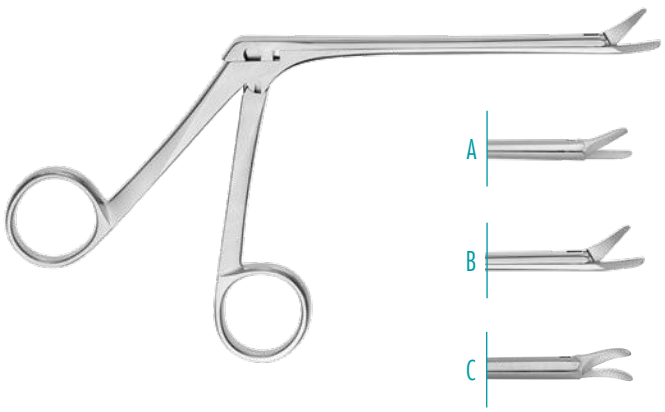
KIRSTEIN
Nasal Scissors, serrated

180mm, 7"	120-285-175



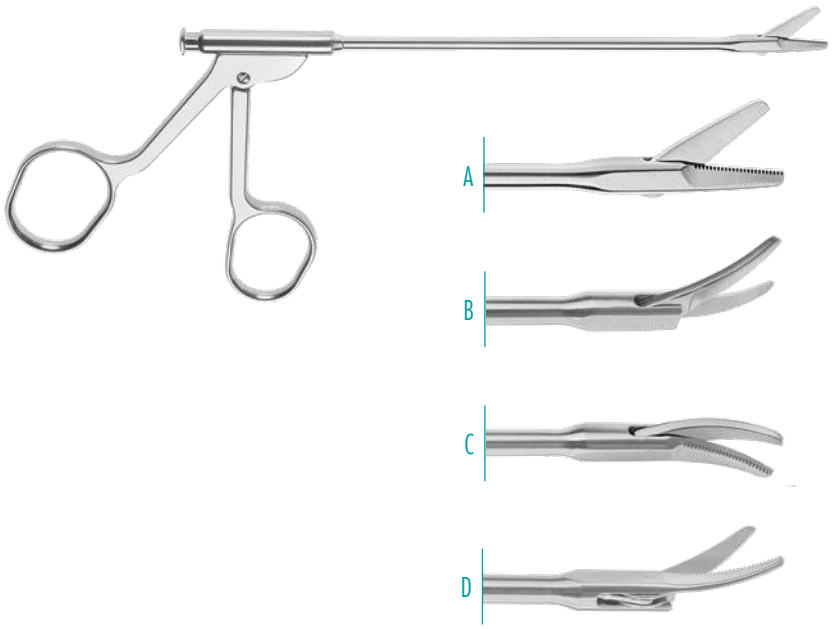
OLIVECRONA
Nasal Scissors, serrated

230mm, 9"	120-208-230



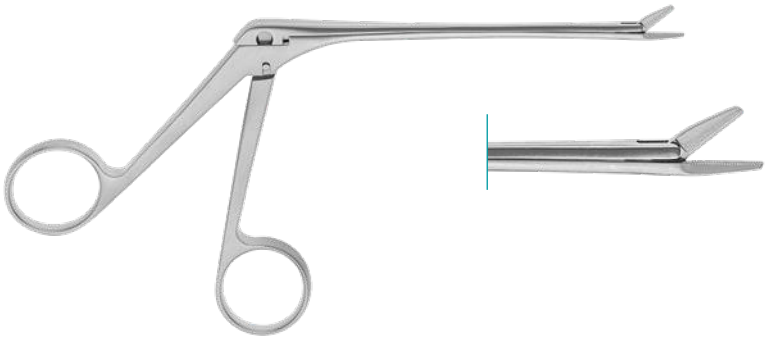
Nasal Scissors, serrated upper blade, 120mm, 4 3/4"

A straight	420-414-120
B left curved	420-415-120
C right curved	420-416-120



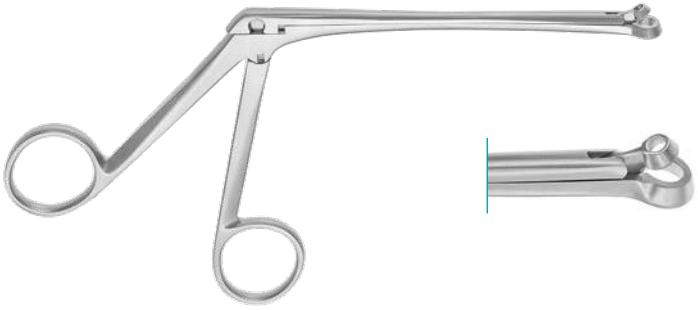
Nasal Scissors, ∅ 3.5mm
130mm, $5^{1/8}$"

A straight	252-023-130
B left curved	252-024-130
C right curved	252-025-130
D curved up	252-026-130



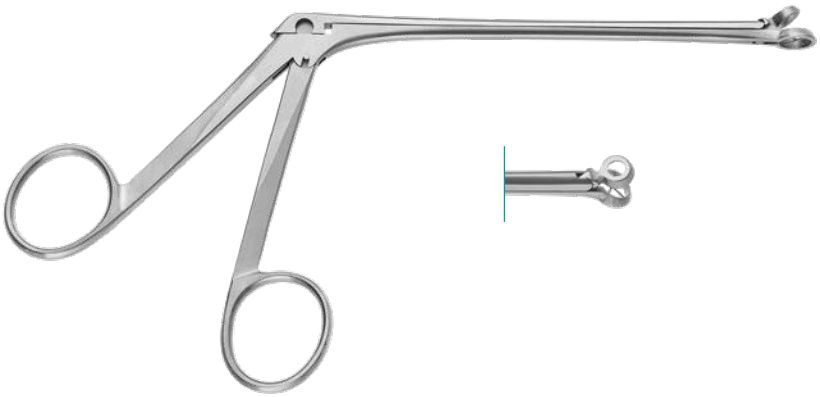
ZÜRICH
Scissors, small

120mm, $4^{3/4}$"	420-414-115



HARTMANN
Nasal Cutting Forceps, through-cutting,
120mm, $4^{3/4}$"

5mm	420-407-005
7mm	420-407-007
9mm	420-407-009
11mm	420-407-011



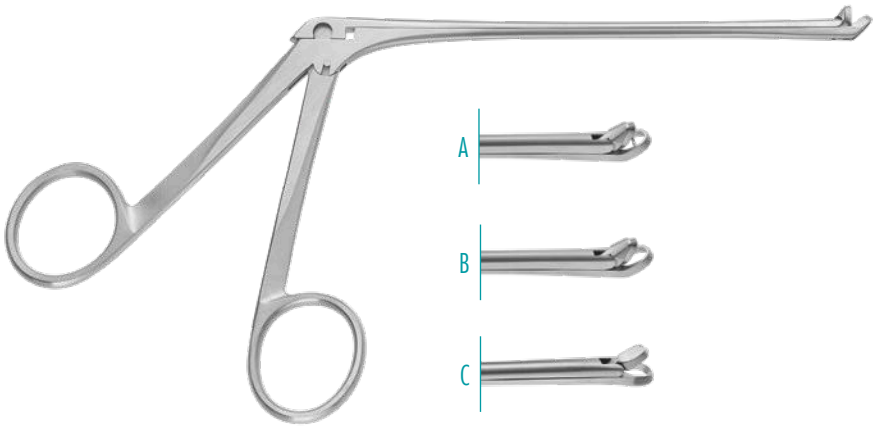
MELZER
Adenoid Punch, through cutting,
round, with basket, 140mm, $5^{1/2}$"

Fig. 1, 7mm	420-401-001
Fig. 2, 8mm	420-401-002



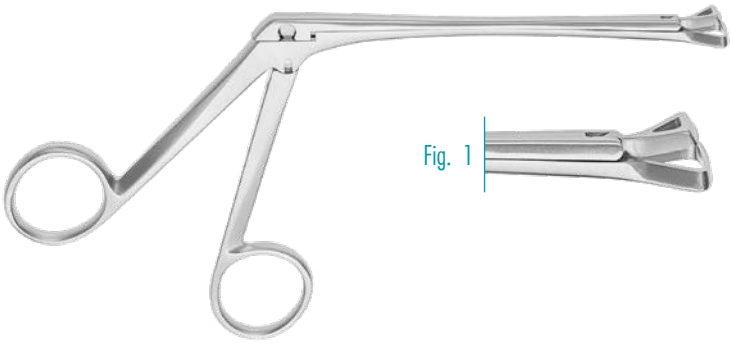
GRUENWALD-HENKE
Nasal Cutting Forceps, through-cutting,
120mm, $4^{3/4}$"

Fig. 1, 3.5 x 11mm	420-405-120
Fig. 2, 2.0 x 9.5mm	420-406-120



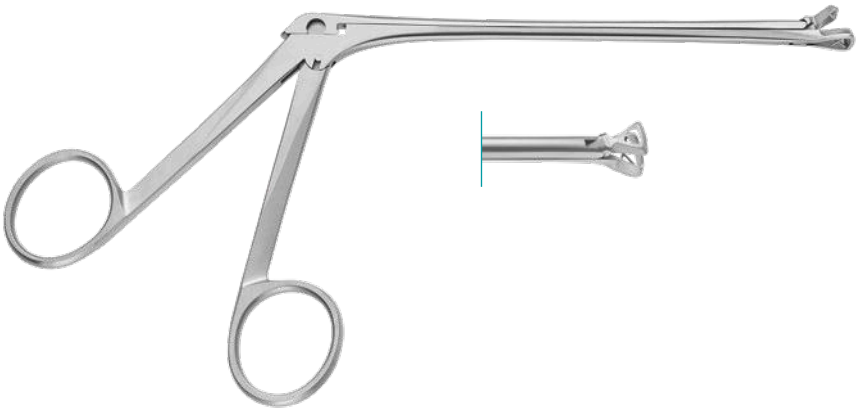
WATSON-WILLIAMS
Nasal Forceps, through-cutting, upcurved, 3mm bite, 140mm, 5 1/2"

A	420-418-140
B	420-419-140
C	420-420-140



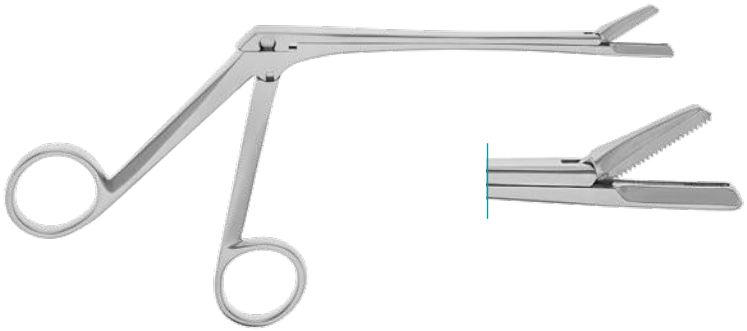
SCHMEDEN
Nasal Cutting Forceps, through-cutting, 120mm working length, 190mm, 7 1/2"

Fig. 1	420-401-190
Fig. 2	420-402-190



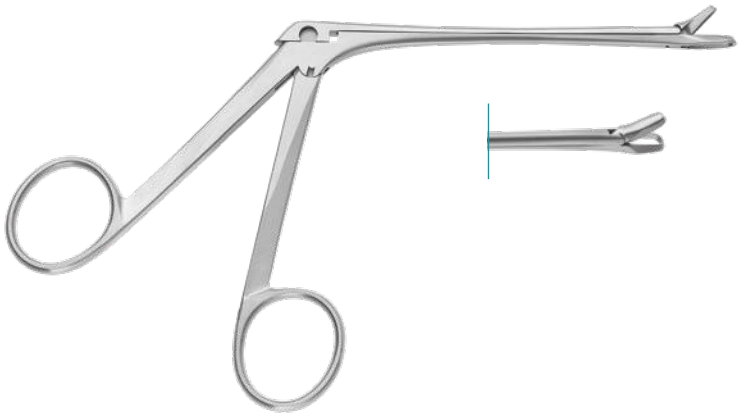
MELZER
Adenoid Forceps, through-cutting, triangular, 140mm, 5 1/2"

Fig. 0, 6mm	420-401-100
Fig. 1, 7mm	420-401-101
Fig. 2, 8mm	420-401-102
Fig. 3, 10mm	420-401-103



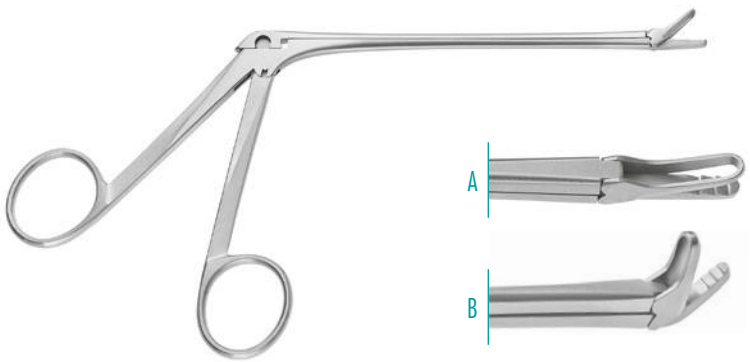
STRUYCKEN
Nasal Cutting Forceps, through-cutting

120mm, 4 3/4"	420-409-120



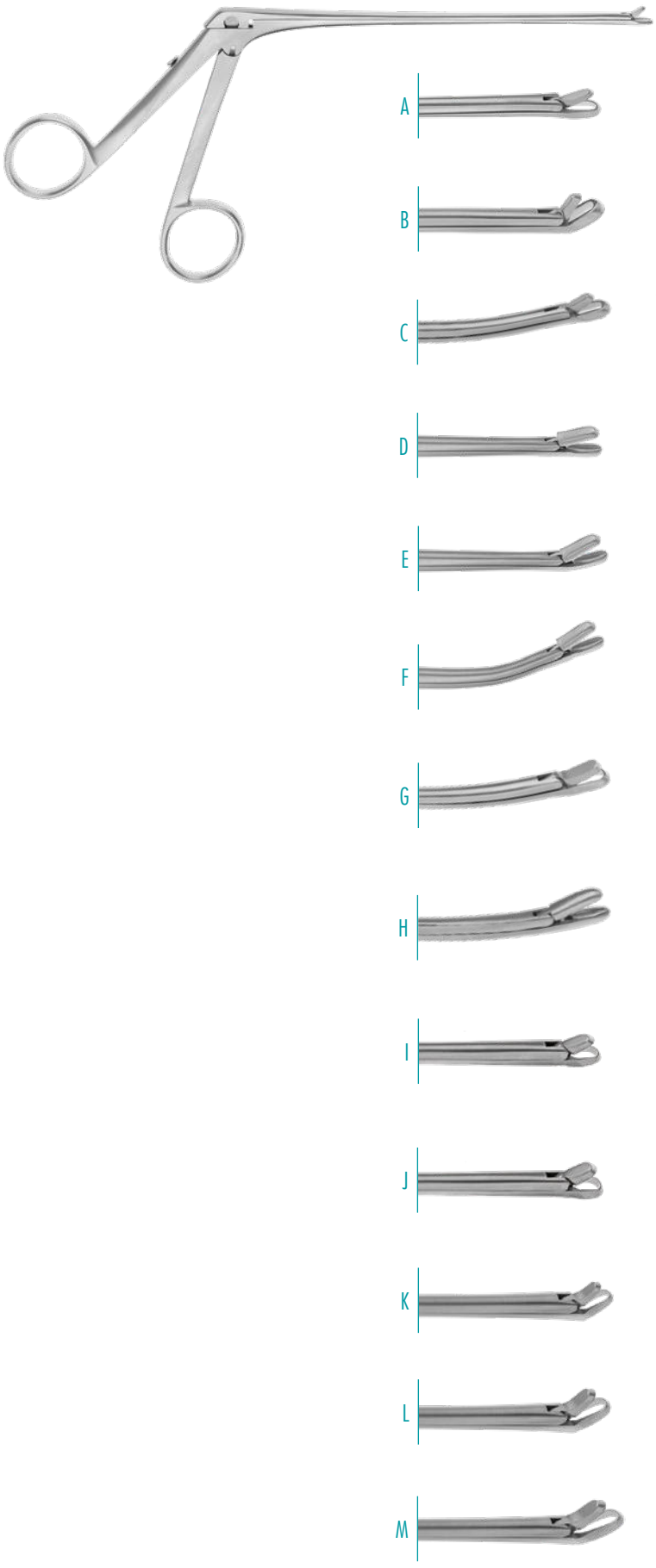
GRUENWALD
Nasal Forceps, oval bite, 115mm, 4 1/2"

Fig. 1, 3.0mm	420-421-001
Fig. 2, 3.5mm	420-421-002
Fig. 3, 4.0mm	420-421-003



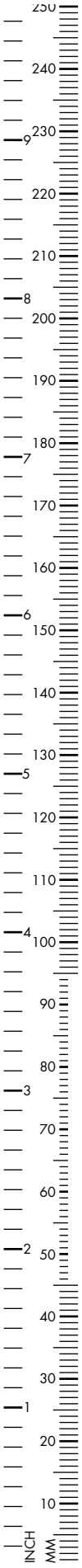
MYLES
Nasal Cutting Forceps, through-cutting, 130mm, 5 1/8"

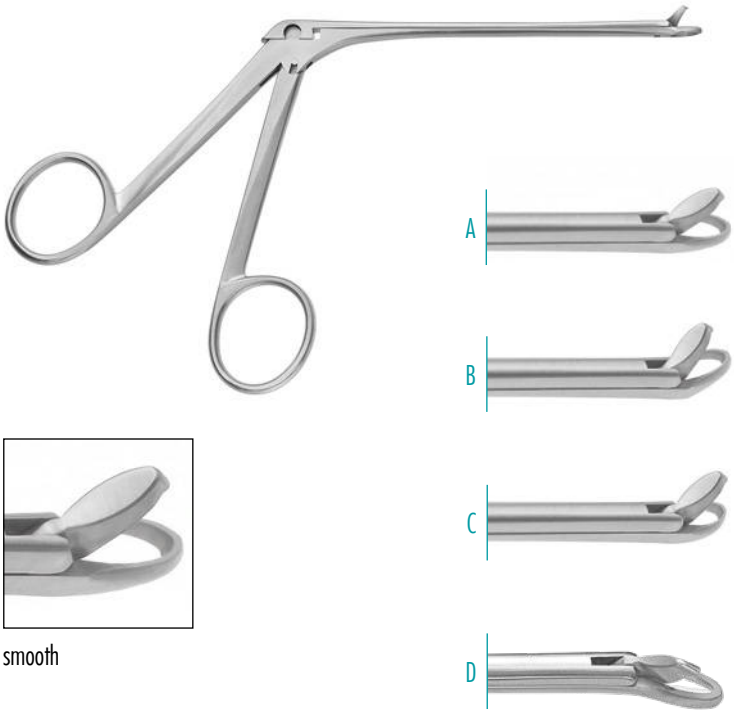
A straight, flat	420-410-140
B 30° upcurved	420-413-140



MORIYAMA
Conchotom, through-cutting, 140mm, 5 1/2"

A Size 1, straight, delicate	252-200-001
B Size 2, upcutting, delicate	252-200-002
C Size 3, shaft upcurved, delicate	252-200-003
D Size 4, straight, oval cups, delicate	252-200-004
E Size 5, upwards, oval cups, delicate	252-200-005
F Size 6, shaft upcurved, oval cups, delicate	252-200-006
G Size 8, sheath upcurved	252-200-008
H Size 9, shaft upwards, oval cups	252-200-009
I Size 10, straight, small size, 115mm, 4 1/2"	252-200-010
J Size 11, straight, large size, 115mm, 4 1/2"	252-200-011
K Size 12, upwards, small size, 115mm, 4 1/2"	252-200-012
L Size 13, upwards, medium size, 115mm, 4 1/2"	252-200-013
M Size 14, upwards, large size, 115mm, 4 1/2"	252-200-014





smooth

BLAKESLEY
Nasal Forceps, through cutting, smooth, 115mm, 4 1/2"

A straight

2.0mm bite	252-200-110
2.5mm bite	252-200-111
3.0mm bite	252-200-112
3.5mm bite	252-200-113
4.0mm bite	252-200-114
5.0mm bite	252-200-115

B upcurved

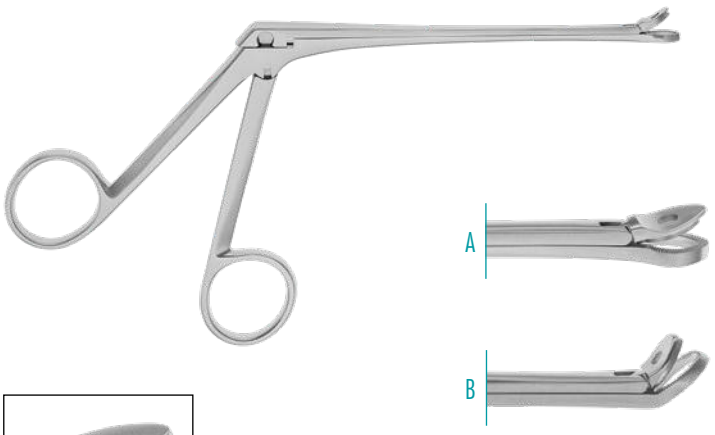
2.0mm bite	252-201-110
2.5mm bite	252-201-111
3.0mm bite	252-201-112
3.5mm bite	252-201-113
4.0mm bite	252-201-114
5.0mm bite	252-200-115

C left curved

2.5mm bite	252-202-111

D right curved

2.5mm bite	252-203-111





serrated

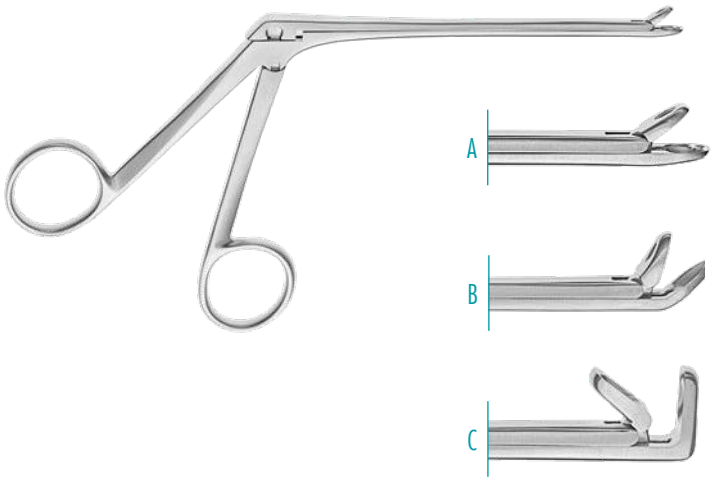
BLAKESLEY
Nasal Forceps, through cutting, serrated, 115mm, 4 1/2"

A straight

2.0mm bite	252-204-110
2.5mm bite	252-204-111
3.0mm bite	252-204-112
3.5mm bite	252-204-113
4.0mm bite	252-204-114

B upcurved

2.0mm bite	252-205-110
2.5mm bite	252-205-111
3.0mm bite	252-205-112
3.5mm bite	252-205-113
4.0mm bite	252-205-114



WEIL-BLAKESLEY
Ethmoidal Forceps, oval cup, fenestrated jaws, 120mm, 4"

A straight

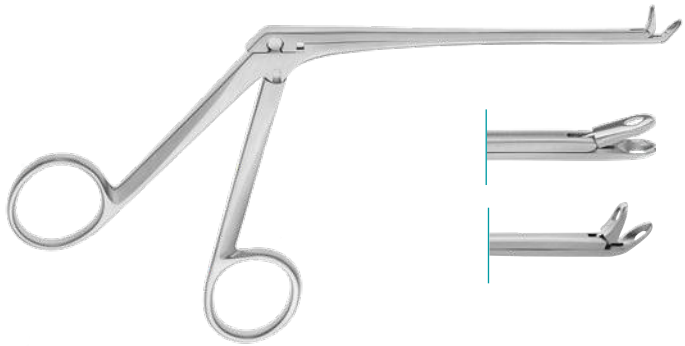
Fig. 0, 3.0mm	252-000-120
Fig.1, 3.6mm	252-001-120
Fig.2, 4.2mm	252-002-120
Fig.3, 4.8mm	252-003-120
Fig.4, 5.6mm	252-004-120

B upwards curved

Fig. 0, 3.0mm	252-000-121
Fig.1, 3.6mm	252-001-121
Fig.2, 4.2mm	252-002-121
Fig.3, 4.8mm	252-003-121
Fig.4, 5.6mm	252-004-121

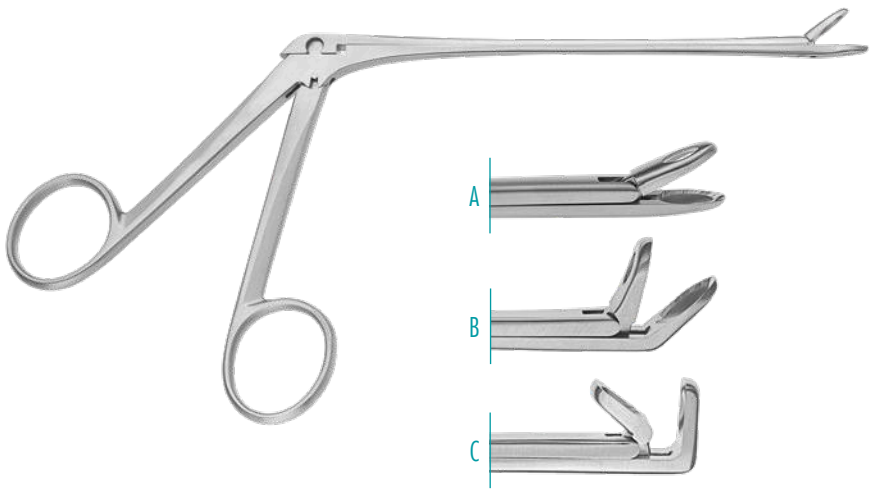
C 90° upwards curved

Fig. 0, 3.0mm	252-000-122
Fig.1, 3.6mm	252-001-122
Fig.2, 4.2mm	252-002-122
Fig.3, 4.8mm	252-003-122
Fig.4, 5.6mm	252-004-122



STRUEMPEL-VOSS
Ethmoidal Forceps, ∅2.5mm, 110mm, $4^{1/3}$"

straight	252-144-121
upcurved jaws	252-000-111



BLAKESLEY
Nasal Forceps, 150mm, 6"

A straight / 0°

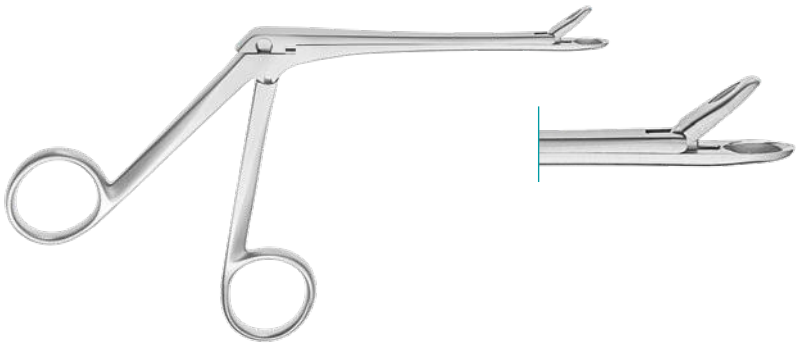
Size 1, 3.5mm	252-035-150
Size 2, 4.0mm	252-040-150
Size 3, 5.0mm	252-050-150

B 45° upcurved

Size 1, 3.5mm	252-035-151
Size 2, 4.0mm	252-040-151

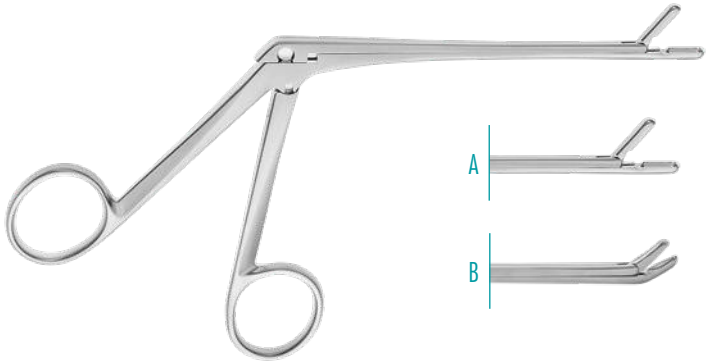
C 90° upcurved

Size 1, 3.5mm	252-035-152
Size 2, 4.0mm	252-040-152



TILLEY HENCKEL
Ethmoid Punch, straight, 100mm, 4 1/3"

∅ 4.5mm	252-022-045
∅ 5.5mm	252-022-055
∅ 6.5mm	252-022-065



TAKAHASHI
Ethmoidal Forceps, oval, cup-shaped, 110mm, 4 1/3"
A straight

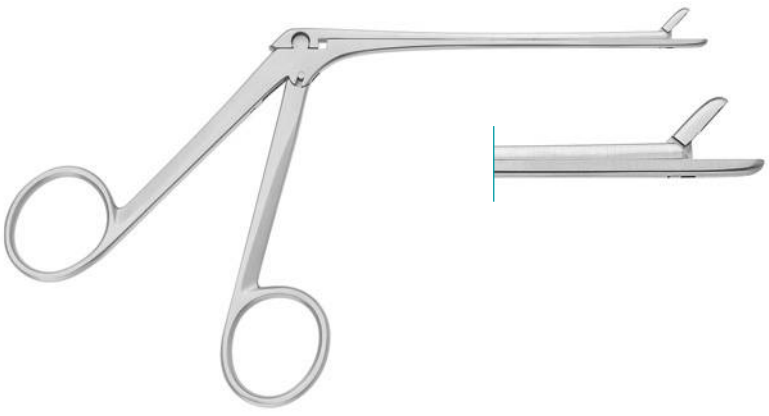
2.5mm	252-410-130
3.0mm	252-410-131
4.0mm	252-410-132

150mm, 6"

3.0mm	252-410-151

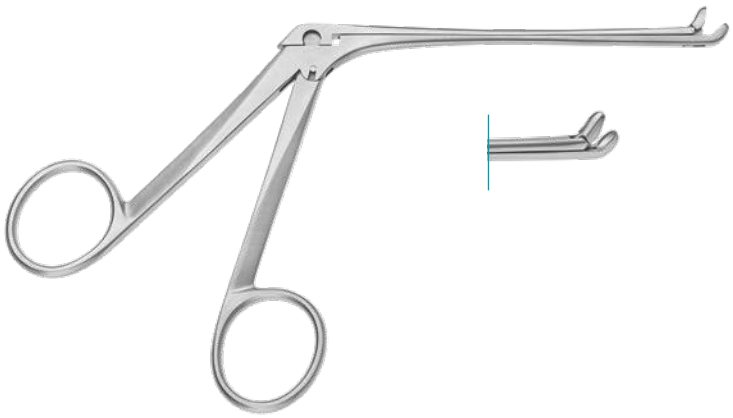
B upcurved, 110mm, 4 1/3"

3.0mm	252-413-131



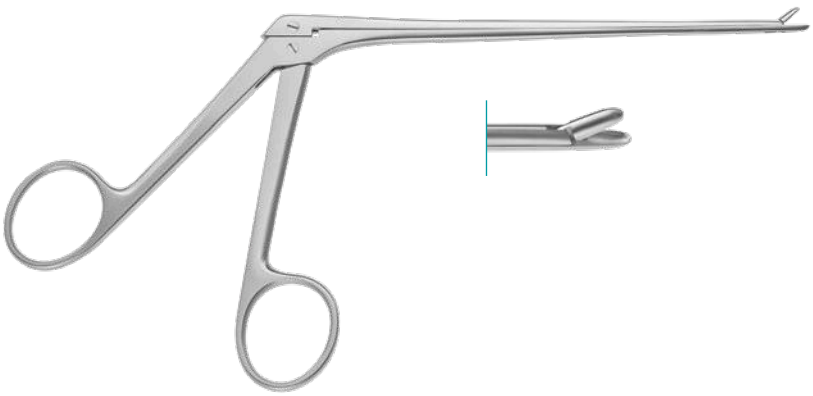
ST BARTS
Rongeur, 3mm, 110mm, 4 1/3"

straight	252-536-115
curved up	252-537-115
curved down	252-538-115



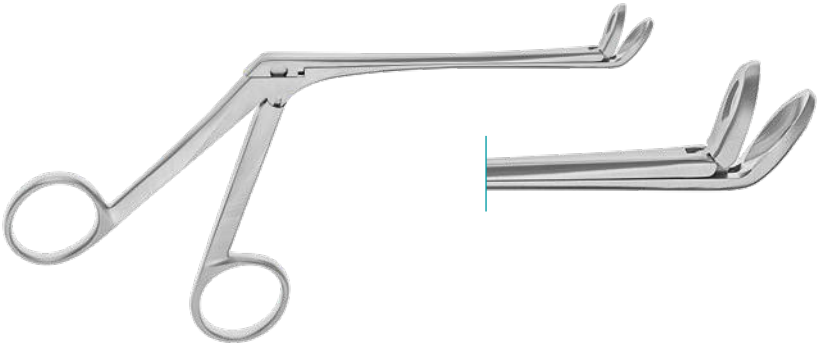
BEAD
Nasal Forceps, cup jaws, upturned

115mm, 4 1/2"	252-425-115



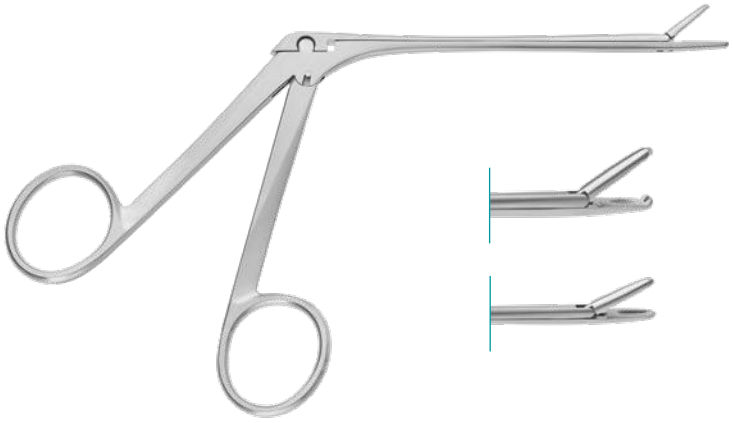
Ethmoidal Forceps, straight

140mm, 5 1/2"	252-534-100



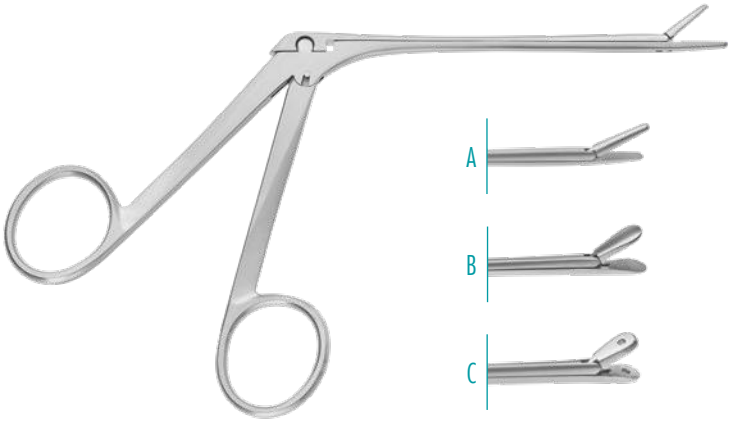
BLAKESLEY
Conchotom with spoon, 6x14mm,
60° bent up

115mm, 4 1/2"	252-551-204



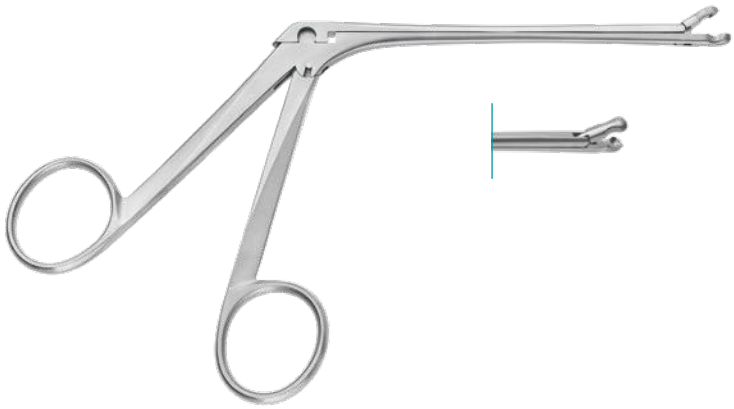
NOYES
Nasal Forceps, serrated jaws

serrated, 1x2 teeth	252-526-115
serrated	252-527-115



Nasal Forceps, serrated jaws

A **MORGENSTEIN**	252-528-115
B **BLAKESLEY**	252-529-115
C **FERRIS-SMITH**	252-530-115



Sinus Cup Forceps, round cups, Ø 3.5mm

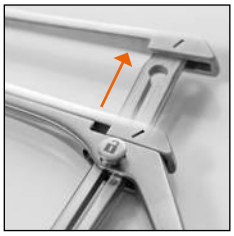
115mm, $4^{1/2}$″	252-426-100

Zliders - slide to clean

The cleaning of complex surgical instruments requires different processes, compared to conventional reusable instruments. For the most difficult-to-clean instruments cleaning is done manually which makes it time and cost consuming.
The new solution to avoid complex and manual processes is the "one part detachable" instrument.



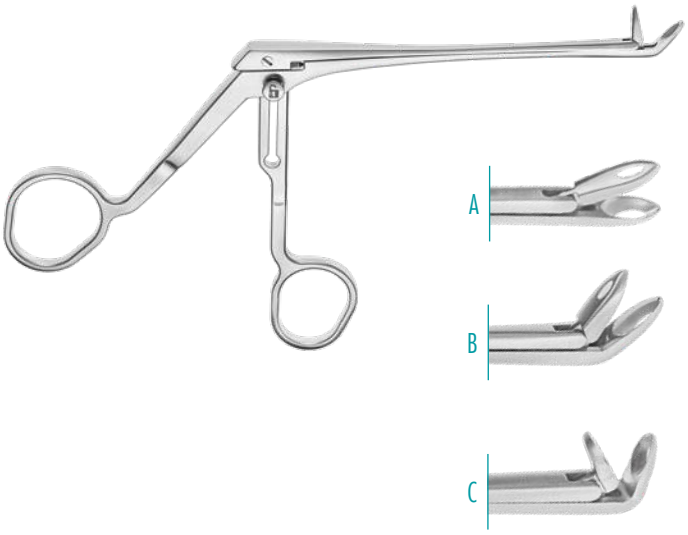
PRESS



SLIDE



OPEN



BLAKESLEY
Nasal Forceps, 120mm working length,
A straight

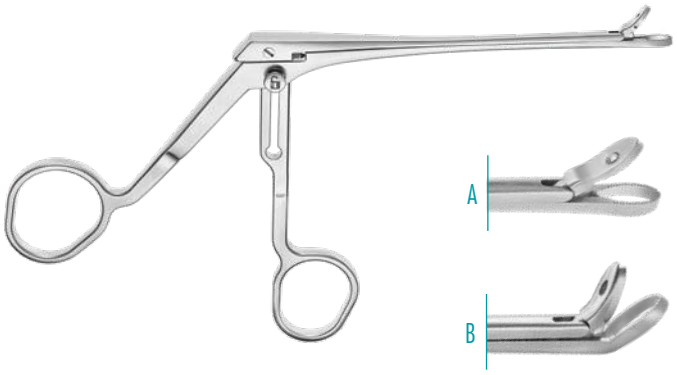
2.5mm	252-725-120
3.0mm	252-730-120
3.5mm	252-735-120
4.0mm	252-740-120
4.5mm	252-745-120

B 45° upwards

3.0mm	252-730-121
3.5mm	252-735-121
4.0mm	252-740-121

C 90° upwards

2.5mm	252-725-122
3.0mm	252-730-122
3.5mm	252-735-122
4.0mm	252-740-122

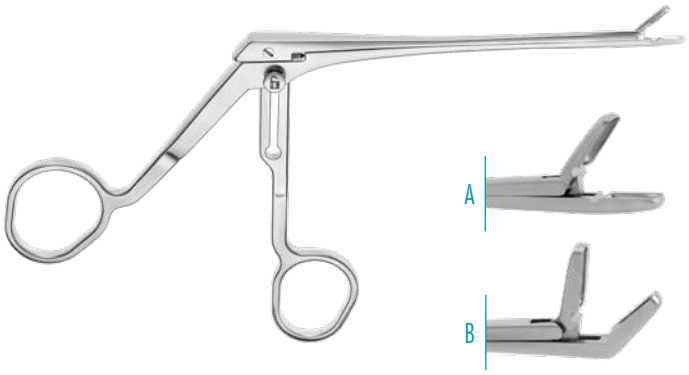


BLAKESLEY
Punch, 120mm working length,
A straight

1.9 x 4.0mm	252-720-120
2.5 x 6.0mm	252-726-120
3.0 x 7.0mm	252-731-120

B 45° upwards

1.9 x 4.0mm	252-721-120
2.5 x 6.0mm	252-727-120
3.0 x 7.0mm	252-732-120

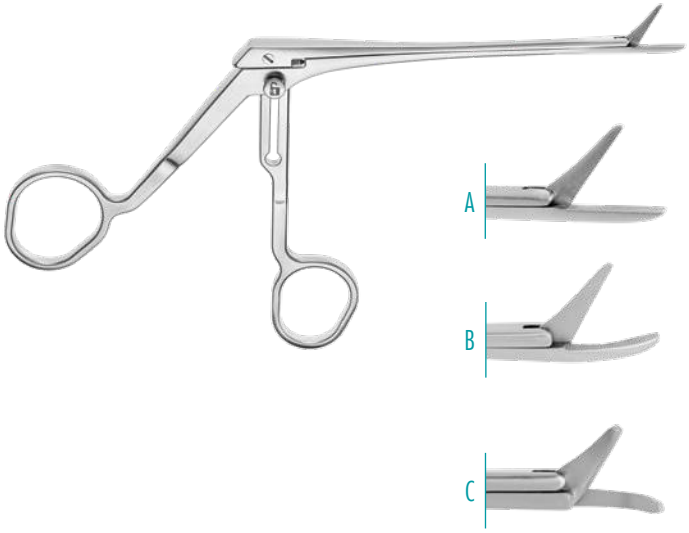


TAKAHASHI
Nasal Forceps, 125mm working length,
A straight

2.0 x 10.0mm	252-741-120
2.5 x 10.0mm	252-742-120
3.0 x 10.0mm	252-743-120
4.0 x 10.0mm	252-744-120

B 45° upwards, 120mm working length

2.0mm	252-741-121
2.5mm	252-742-121
3.0mm	252-743-121
4.0mm	252-744-121



Nasal Scissors, 120mm working length,
A straight

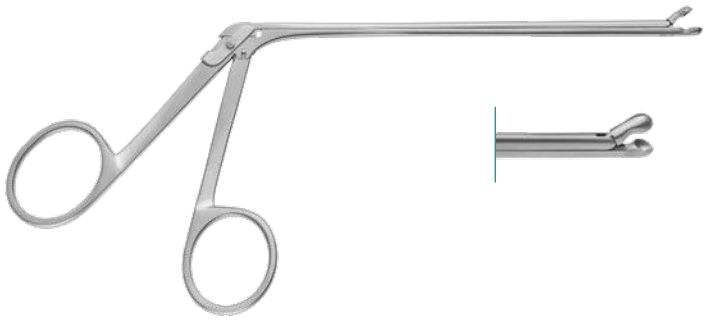
4.0 x 3.0mm x 10.0mm	252-722-120

B right

4.0 x 3.0mm x 10.0mm	252-723-120

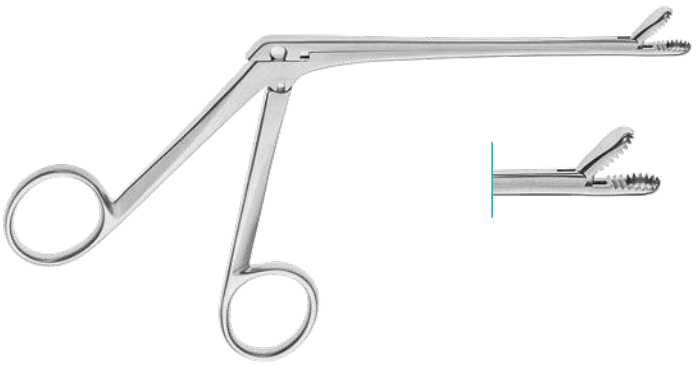
C left

4.0 x 3.0mm x 10.0mm	252-724-120



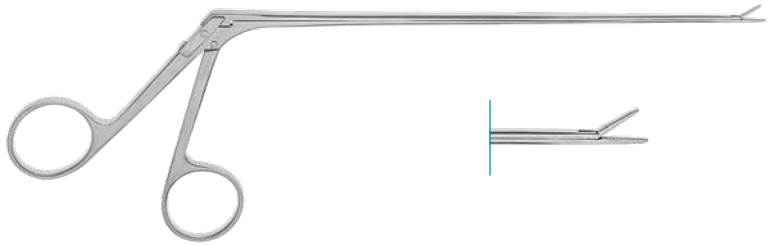
HILDYARD
Post-Nasal Forceps, 3.5mm biopsy cup

120mm, 4 3/4"	420-223-170



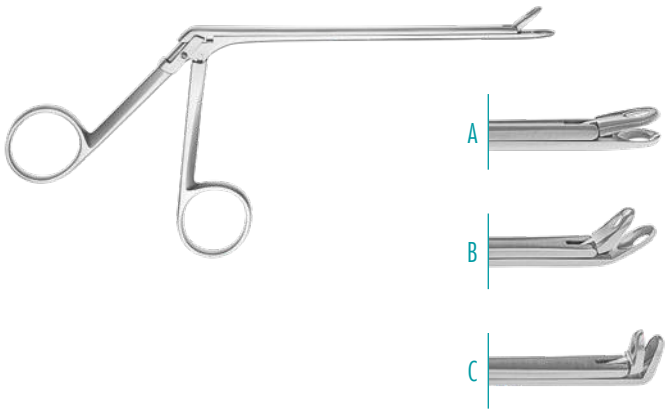
WATSON-WILLIAMS
Ethmoidal Forceps for mucosa, straight, serrated

120mm, 4 3/4"	252-530-120



Grasping Forceps, fine serration

150mm, 6"	252-160-150



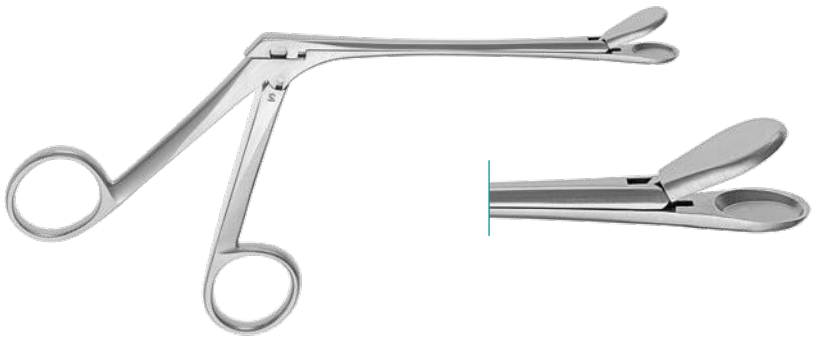
STRUEMPEL
Nasal Forceps with oval fenestrated cupped jaws, 100mm, 4"

A straight	252-031-120
B 45° angled up	252-032-120
C 90° angled up	252-033-120



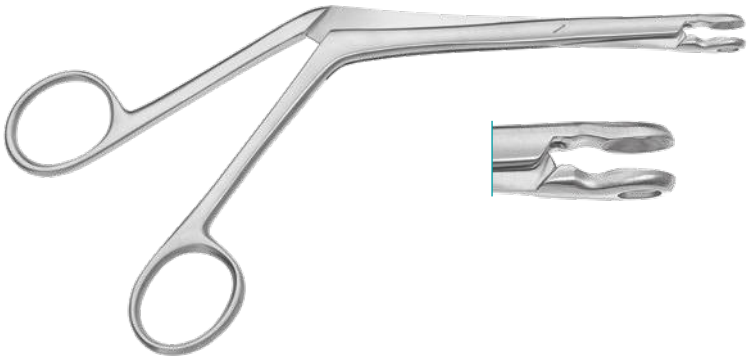
BELLUCCI
Scissors, straight

100mm, 4"	252-034-120



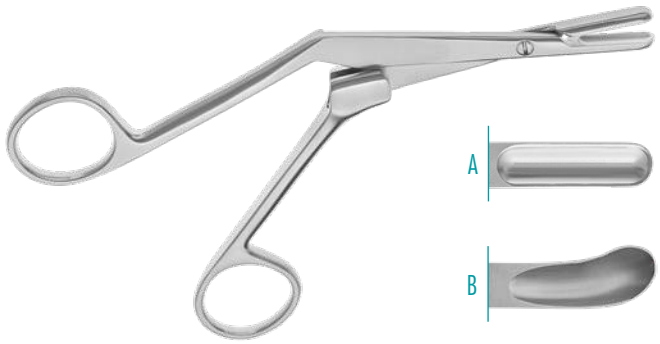
WATSON-WILLIAMS
Ethmoidal Forceps, 115mm, 4 1/2″

Fig. 1, 6.5mm	252-529-120
Fig. 2, 9.5mm	252-531-120



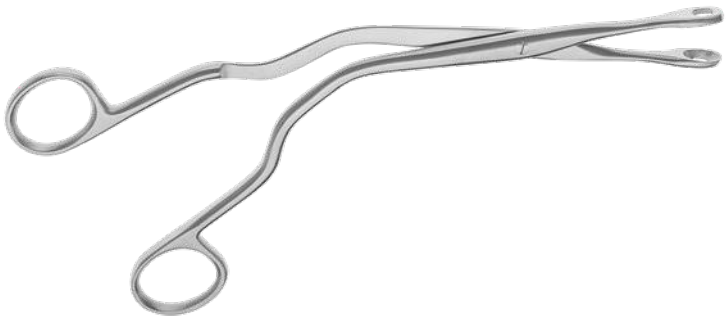
BRUENINGS
Septum Forceps, fenestrated, 190mm, 7 1/2″

Size 1, 6.5mm	252-028-001
Size 2, 7.5mm	252-028-002
Size 3, 9.0mm	252-028-003
Size 4, 10.0mm	252-028-004



CRAIG
Septum Bone Cutting and Breaking Forceps, sharp cup, 6mm, 165mm, 6 1/2″

A straight	
Oval cup	252-029-000
B curved left	
	252-029-500



LUC
Septum Forceps with fenestrated jaws
190mm, 7 1/2"

6.0mm	420-400-001
7.5mm	420-400-002



HEYMANN-KNIGHT
Septum Forceps, sharp oval cup

190mm, 7 1/2"	420-422-190



JANSEN-MIDDLETON
Nasal Forceps, 4x11mm, spoon jaws

170mm, 6 2/3"	252-032-190



JANSEN-MIDDLETON
Nasal Punch, through cutting, 210mm, 8 1/4"

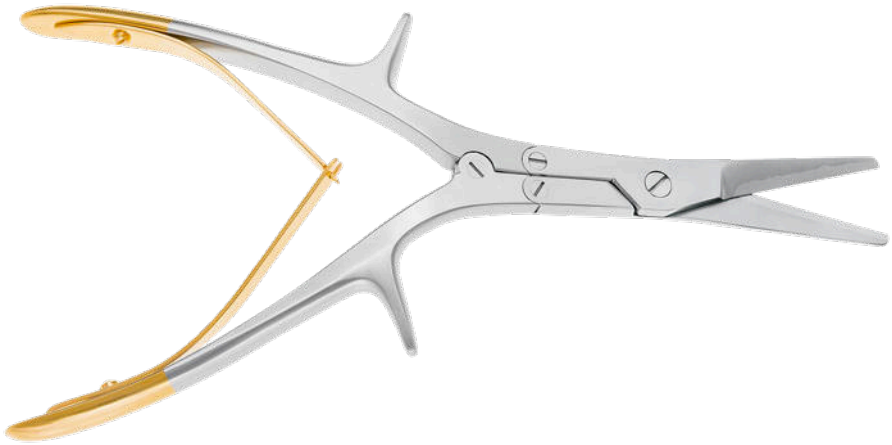
4 x 14mm	252-031-190
3 x 13mm	252-033-190



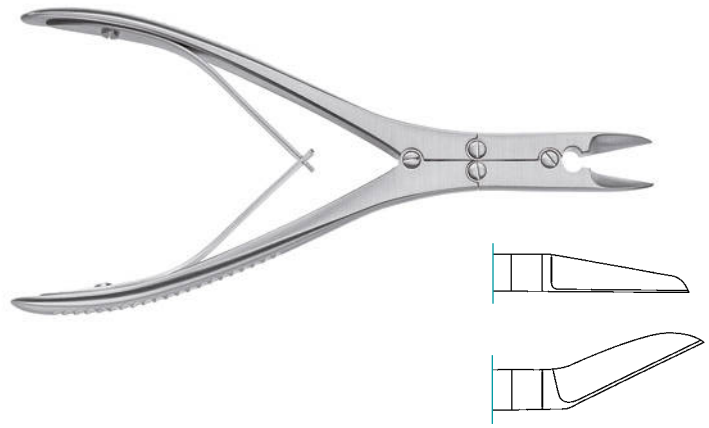
BECKER
Septum Scissors, double action, serrated
180mm, 7" 420-213-180



CAPLAN
Nasal Scissors, straight blade
220mm, 8 2/3" 120-286-220



GORNEY
Nasal Scissors, straight blade
220mm, 8 2/3" 120-588-220



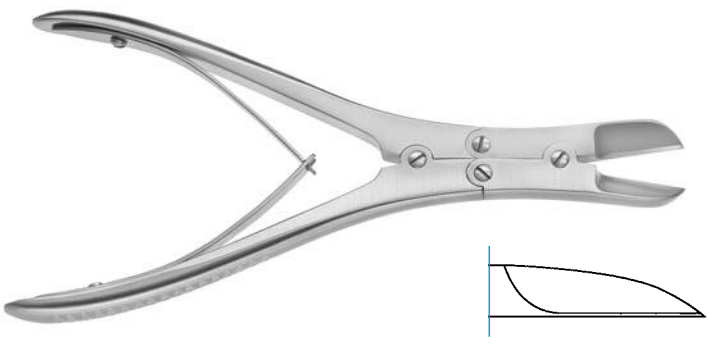
RUSKIN LISTON
Bone Cutting Forceps, double action,
170mm, 6 2/3"

straight	210-844-170
angled	210-843-170



MCINDOE
Bone Cutting Forceps, double action

175mm, 6 7/8"	210-880-175



RUSKIN ROWLAND
Bone Cutting Forceps, double action, straight

180mm, 7"	210-855-180



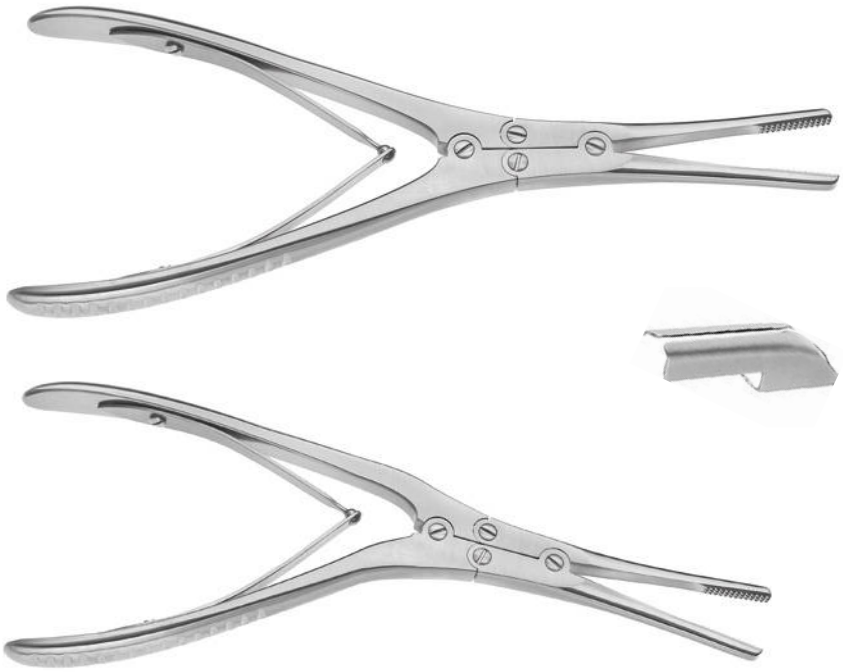
GUASTELLA
Lateral Osteotomy Forceps

280mm, 11″	420-370-400



KRESSNER
Crushing Forceps, kee-bent, 220mm, 8 2/3″

3mm	420-408-003
4mm	420-408-004



RUBIN
Septum Morcelizer, double action, straight

205mm, 8 1/8″ angled	420-370-210
190mm, 7 1/2″	420-371-210

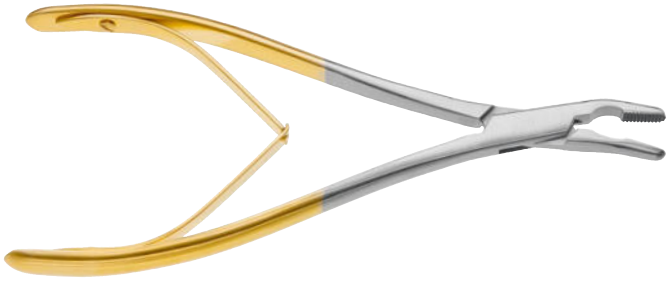
Protection Cap

	420-370-212



RUBIN
Septum Morcelizer, double action, with guard
220mm, 8 2/3"

	420-220-220
Guard only	420-221-200



GUNTER
TC Lower Lateral Morselizer

180mm, 7"	420-220-212



COTTLE-WALSHAM
Septum Forceps, aseptic lock

230mm, 9"	420-450-230



COTTLE-WALSHAM
Septum Straightening Forceps, 230mm, 9"

A right	420-452-230
B left	420-451-230





ASH
Septum Straightening Forceps, curved
220mm, 8 2/3" 420-455-230



BOIES
Elevator for septum repositioning
170mm, 6 2/3" 420-557-170



BOIES
Nasal fracture elevator, 9mm tip
195mm, 7 3/4" 420-555-195



GOLDMANN
Septum elevator, round (displacer)
200mm, 8" 420-189-210



FREER
Mucosa Knife

150mm, 6"	420-195-150



COTTLE
Septum knife, stiff blade with rounded edge

140mm, 5 1/2"	420-213-140



JOSEPH
Button-End Knife, angled

165mm, 6 1/2"	420-209-175



JOSEPH
Nasal Knife, sharp, double-edge,
150mm, 6"

straight	420-190-003
curved	420-191-003



MASING
Cartilage Slitting Knife, curved blade, sharp

130mm, 5 1/8"	420-552-130



Skin Hook

150mm, 6”	170-011-150



GRAEFE
Micro Skin Hook, 125mm, 5”

sharp	170-010-125



KILNER
Skin Hook, sharp

150mm, 6”	230-203-150



GILLIES
Skin Hook, 180mm, 7”

A small	230-205-180
B medium	230-207-180
C large	230-209-180



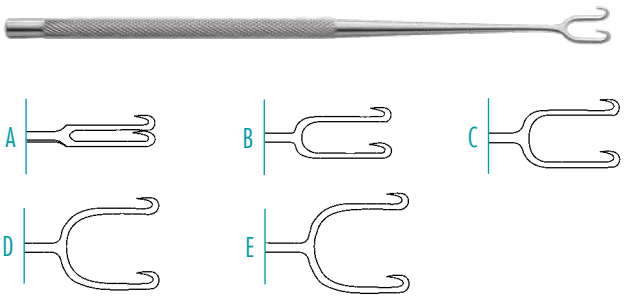
COTTLE
Nerve Hook, 168mm, $6^{2/3}$″

180° retrograde curved	230-286-160
120° retrograde curved	230-285-160



FISCH
Hook, 90°, sharp, angled

185mm, $7^{1/4}$″	250-064-376



JOSEPH
Skin Hook, 2 prongs, 160mm, $6^{1/4}$″

A	2mm wide	170-014-002
B	5mm wide	170-014-005
C	7mm wide	170-014-007
D	10mm wide	170-014-010
E	12mm wide	170-014-012



Thumb Retractor, sharp, double hook, 8mm wide

38mm working length	170-008-381



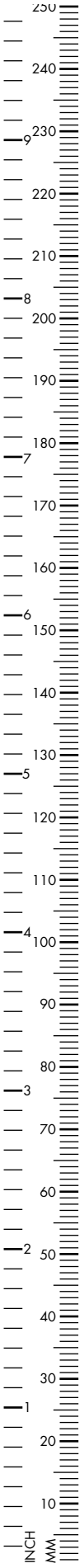
FREER
Skin hook, 2 prongs, sharp

150mm, 6″	230-220-001



COTTLE
Nasal Retractor, 10mm wide

130mm, 5 1/8″	420-187-130





FOMON
Alar Retractor, 2 buttoned prongs

160mm, 6 1/4"	230-280-160



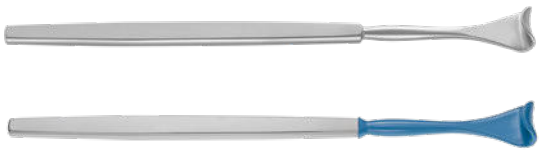
FOMON
Alar Retractor, 2 buttoned prongs, insulated end

160mm, 6 1/4"	230-780-160



COTTLE
Alar Retractor, 2 prongs, 140mm, 5 1/2"
blunt/sharp

buttoned right	230-281-140
sharp/blunt	
buttoned left	230-282-140
sharp/sharp	
	230-283-140



MASING
Alar Retractor, 6 x 12mm,
140mm, 5 1/2"

	420-520-140
insulated	420-520-141



COTTLE
Alar Retractor, 10 x 12mm,
140mm, 5 1/2"

	420-523-140
insulated	420-523-141



RZ-NOSE
RZ Nasal Retractor with Thimble Hook, swivelling

85mm, 3 1/3″	260-200-110



KILNER
Alar Retractor, 2 prongs, 10mm wide, 85mm, 3 1/4″

sharp	420-184-100
blunt	420-185-100



KILNER
Alar Retractor, 2 sharp prongs, 13mm wide

85mm, 3 1/4″	420-184-130



RUBIN
Hook, 7 x 5.5mm

sharp	420-187-155
blunt	420-187-255



CONVERSE
Alar Retractor, double-ended, 120mm, 4 3/4″

sharp	260-502-120
blunt	260-501-120



HARALD
Retractor, double-ended

420-186-140



KILNER
Double Hook

420-186-100



COTTLE-NEIVERT
Alar Retractor, saw and knife guide, 2 prongs, blunt

200mm, 8"	230-260-200



NEIVERT
Nasal Retractor, double-ended, with knife guide

160mm, 6 1/4"	170-036-180



NEIVERT-RETTINGER
Nasal Hook

13mm	170-036-183
17mm	170-036-187



WALTER
Nasal Hook, 2 blunt prongs and blunt blade

135mm, 5 1/3"	420-256-135



AUFRICHT
Double-Ended Nasal Retractor, blunt

5mm / 42 x 7mm	420-260-005
8mm / 38 x 7mm	420-260-008
13mm / 38 x 7mm	420-260-013
13mm / 42 x 10mm	420-260-113



MALINIAC
Nasal Retractor, 9 x 45mm

100mm, 4"	420-652-100

with fiber optic light carrier

100mm, 4"	420-752-100

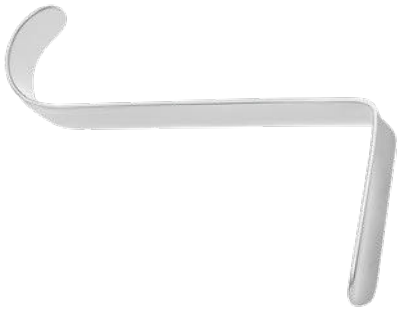


CONVERSE
Nasal Retractor, 11x44mm

110mm, 4 1/3"	420-235-110

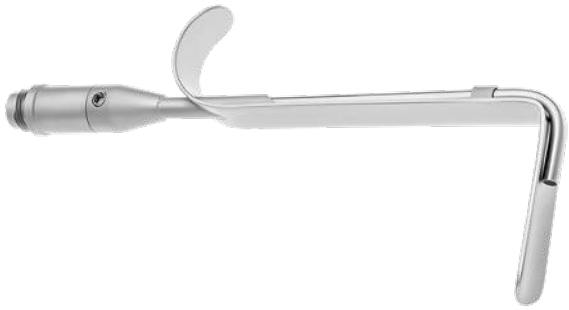
with fiber optic light carrier

100mm, 4"	420-236-110



CONVERSE
Nasal Retractor, 90mm, 3 1/2"

10x20mm	420-237-095
12x30mm	420-238-095
12x40mm	420-239-090
12x50mm	420-239-095



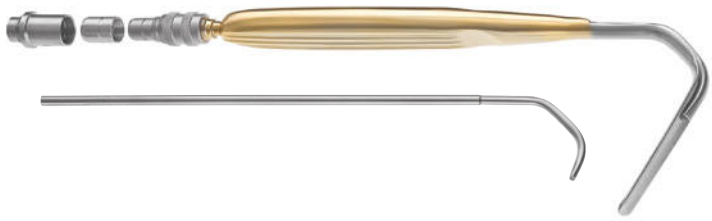
CONVERSE
Nasal Retractor with fibre-optic light carrier, 90mm, 3 1/2"

10x20mm	420-237-195
12x30mm	420-238-195
12x40mm	420-239-190
12x50mm	420-239-195



AUFRICHT
Nasal Retractor, 160mm, 6 1/4"

10 x 45mm	420-250-160



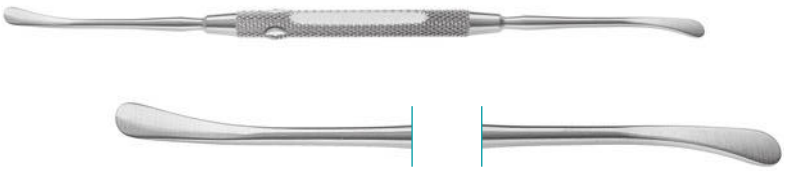
AUFRICHT
Nasal Retractor, with detachable fiber optic, 120°, 45mm blade

180mm, 7"	420-255-160



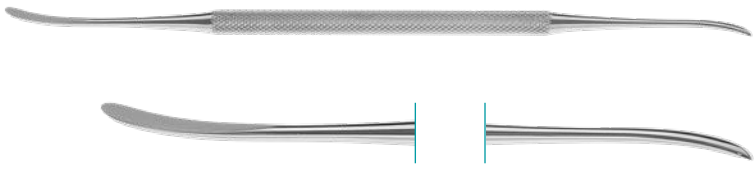
Dissector / Probe, double ended,
pointed tip / round cutting tip, 8mm

130mm, 5 1/8" 420-546-130



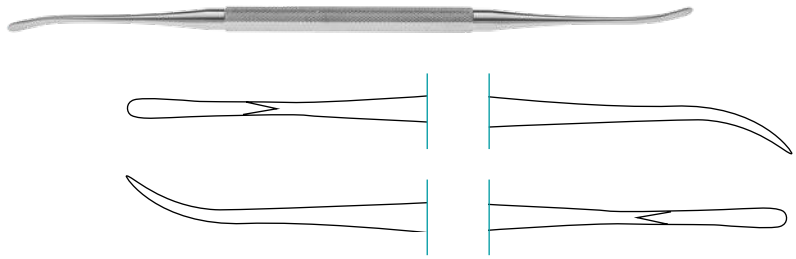
FREER
Septum Elevator, sharp/blunt, 5mm

185mm, 7 1/4" 420-546-180



DANIEL
Elevator

420-546-200



FREER-YASARGIL
Dissector, sharp

190mm, 7 1/2"	420-548-180



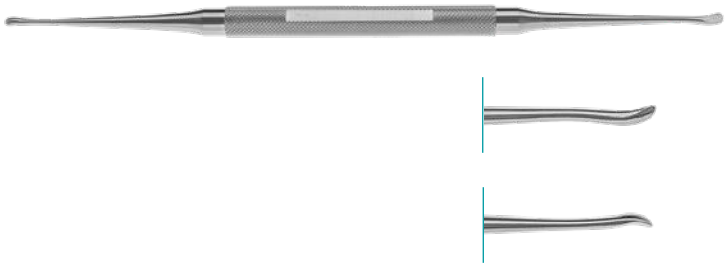
FREER
Septum Elevator, double-ended,
semi-blunt/blunt

200mm, 8"	252-001-200



KLEINERT-KUTZ
Elevator and Dissector, double-ended,
blade A: 4.5mm / blade b: 3.0mm

180mm, 7"	420-554-178



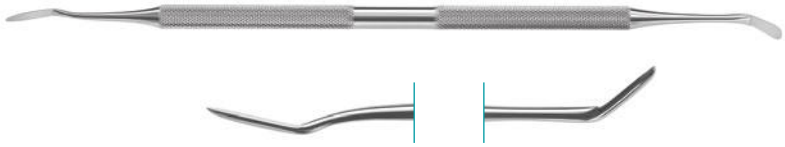
KLEINERT-KUTZ
Elevator and Dissector, double-ended,
blade A: 2.5mm / blade b: 3.0mm

190mm, 7 1/2"	420-554-190



FREER-LONG
Septum Elevator, double-ended, sharp/sharp

220mm, 8 2/3"	252-001-220



WOODSON
Elevator, 2.4 / 4.0mm blade

200mm, 8"	420-556-200



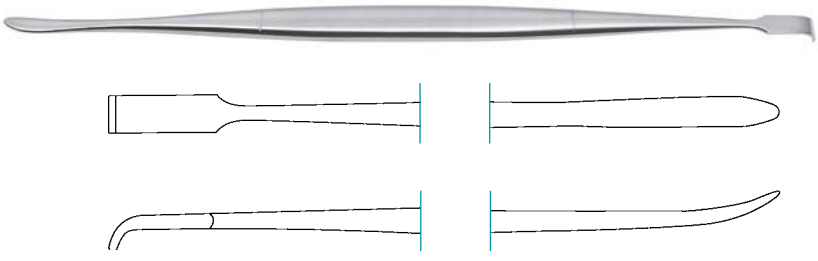
FREER-JOSEPH
Septum Elevator, double-ended

200mm, 8"	420-555-200



OBWEGESER-FREER
Septum Elevator, double-ended

200mm, 8"	420-532-200



HOWARTH
Elevator, double-ended, sharp/blunt

215mm, 8 1/2"	420-552-215



HARALDSSON
Suction Elevator

190mm, 7 1/2"	420-390-190



RZ
Nasal Suction Dissector, Luer Lock,
Ø 8mm, 190mm, 7 1/2"

sharp	420-310-190
blunt	420-311-190



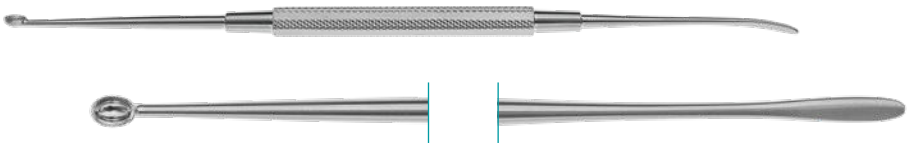
NEGUS
Suction Dissector, blunt, 6mm

210mm, 8 1/4"	420-395-205



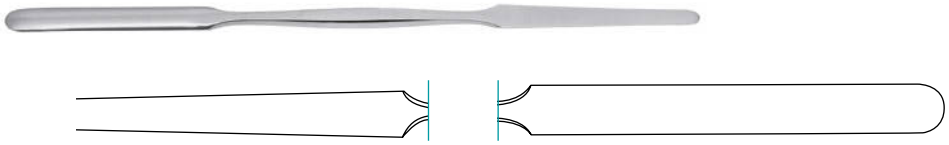
GORNEY
Suction Raspatory, semi-sharp, 3mm

180mm, 7"	420-253-185



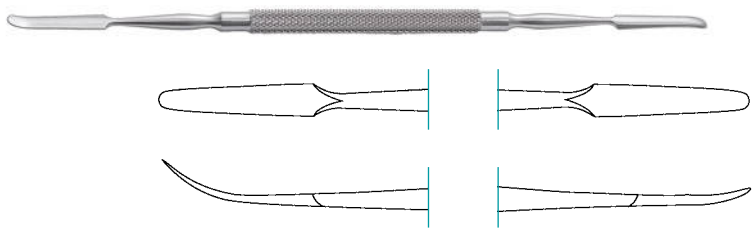
CARTER
Septum Elevator, double-ended

210mm, 8 1/4"	420-551-210



KILLIAN
Elevator, double-ended, sharp/blunt

185mm, 7 1/4"	420-541-180



KILLIAN
Raspatory, 6mm, sharp/blunt

180mm, 7"	420-540-180



KILLIAN
Septum double-ended elevator, shuffle-shaped, sharp/blunt

180mm, 7"	252-002-180



MASING
Elevator, double-ended, graduated, sharp/blunt

200mm, 8"	420-551-200



COTTLE
Perisosteal Elevator, double ended, graduated

220mm, $8^{2/3}$"	420-553-220



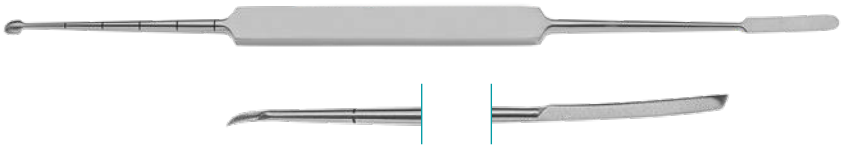
JOSEPH
Masing Septum Elevator, bayonet shaped, slightly curved

210mm, $8^{1/4}$"	420-550-210



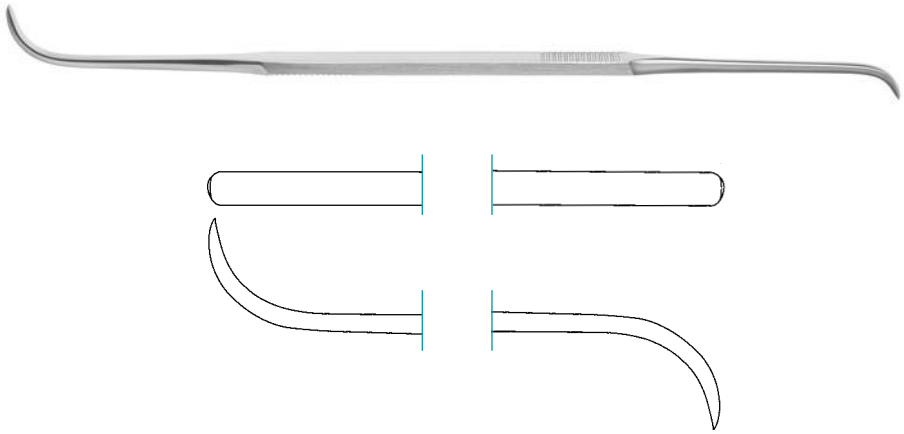
COTTLE
Elevator, double-ended, graduated, sharp/sharp

230mm, 9"	420-550-230



COTTLE-JOSEPH
Double Elevator

225mm, 8 7/8"	420-550-225



COTTLE
Elevator, double-ended, for tunneling

220mm, 8"	420-552-200



PENNINGTON
Elevator

210mm, 8 1/4"	420-543-210



FREER
Periosteal Elevator, double-ended, sharp

175mm, 6 7/8"	420-551-175



MCKENTY
Septum and Periosteal Elevator

220mm, $8^{2/3}$"	420-539-220



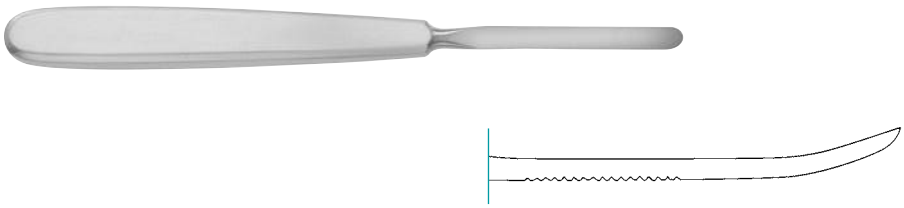
MCKENTY
Raspatory, 150mm, 6"

4mm	420-547-004
5mm	420-547-005



JOSEPH
Periosteal elevator, slightly curved, 170mm, $6^{2/3}$"

2mm	420-530-165
3mm	420-531-165
4mm	420-532-165
5mm	420-533-165



Raspatory, 170mm, $6^{2/3}$"

6mm	210-439-006
8mm	210-439-008



PLESTER
Raspatory, 8mm wide

180mm, 7"	410-336-180



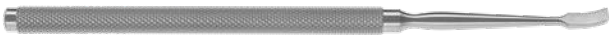
ERLANGEN
Raspatory, 6mm wide, slightly curved

175mm, $6^{7/8}$"	420-547-006



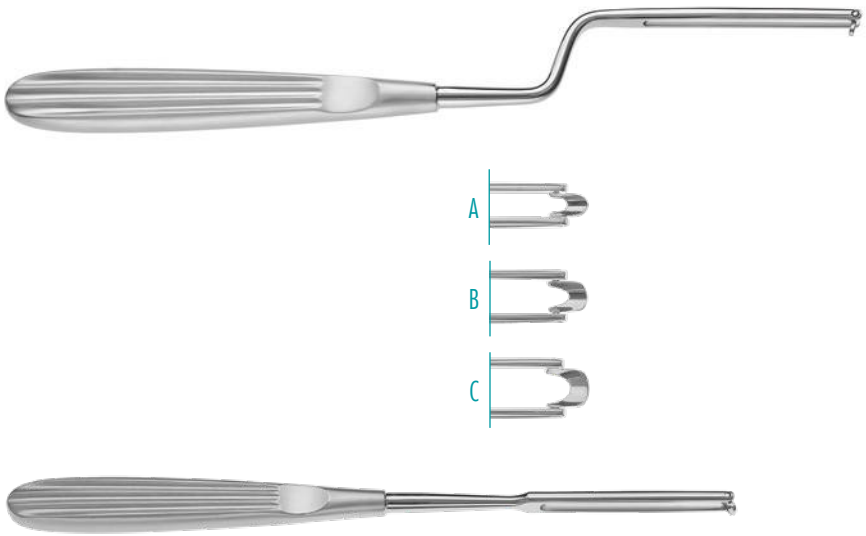
HALLE
Raspatory, 4mm, blunt, slightly curved

180mm, 7"	420-544-165



FREER
Periosteal Elevator, 4mm

160mm, $6^{1/4}$"	420-551-180



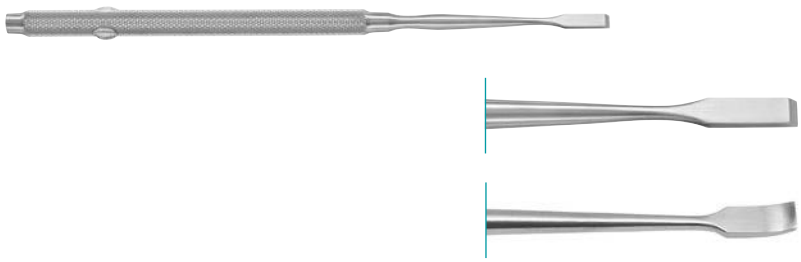
BALLENGER

Swivel knife, bayonet shaped, 210mm, 8 1/4"

A 3mm	420-392-003
B 4mm	420-392-004
C 5mm	420-392-005

straight, 195mm, 7 2/3"

A 3mm	420-393-003
B 4mm	420-393-004
C 5mm	420-393-005



FREER

Septum Chisel, 4mm, 160mm, 6 1/4"

straight	420-590-004
curved	420-591-004



FREER

Septum Gouge, straight, round cutting, 6mm

150mm, 6"	420-550-170



BALLENGER
Septum Gouge, with notch and cutting edge, 6mm

155mm, $6^{1/8}$"	420-595-170



KILLIAN
Septum Gouge, round cutting edge, bayonet shaped, 6mm

170mm, $6^{2/3}$"	420-552-170



KILLIAN-CLAUS
Septum Gouge with notch, bayonet shaped, 6mm

170mm, $6^{2/3}$"	420-551-170



COTTLE
Chisel, graduated, 185mm, $7^{1/4}$"

3mm	210-488-003
4mm	210-488-004
6mm	210-488-006
7mm	210-488-007
9mm	210-488-009
12mm	210-488-012



COTTLE
Chisel, curved, graduated, 6mm

180mm, 7"	210-486-006



COTTLE
Chisel, 4mm

180mm, 7"	210-475-004



COTTLE
Osteotome with depth marking, 180mm, 7"

4mm	210-487-004
7mm	210-487-007
8mm	210-487-008
10mm	210-487-010
12mm	210-487-012



COTTLE
185mm, 7 1/4"

4mm	210-472-004
6mm	210-472-006
7mm	210-472-007
9mm	210-472-009
12mm	210-472-012



COTTLE
Fishtail Osteotome, protecting ends, double guarded, 8mm

180mm, 7"	210-486-008



COTTLE
Osteotome with guard and crossbar, 5mm

185mm, 7 1/4"	210-472-105



COTTLE
Fishtail osteotome, with crossbar, with round cutting end, 16mm

180mm, 7"	210-486-016



COTTLE-CINELLI
Chisel, 185mm, 7 1/4"

10mm	210-474-010
12mm	210-474-012
14mm	210-474-014
16mm	210-474-016



CINELLI
Osteotome, double guarded, straight
160mm, 6 1/4"

8mm	420-589-008
10mm	420-589-010
12mm	420-589-012
14mm	420-589-014
16mm	420-589-016



RUBIN
Osteotome, 167mm, 6 2/3"

8mm	420-587-008
10mm	420-587-010
12mm	420-587-012
14mm	420-587-014
16mm	420-587-016



FANOUS-GUBISCH
Osteotome, straight, 4mm wide, with guard,
200mm, 8"

straight	420-640-001
right curved	420-640-002
left curved	420-640-003



ANDERSON-NEIVERT
Osteotome, 3.5mm, 205mm, 8 1/8"

straight	420-639-001
curved right	420-639-002
curved left	420-639-003



SILVER
Osteotome, slender model, 185mm, 7 1/4"

straight	420-460-001
left	420-460-002
right	420-460-003



SILVER
Osteotome, with guard, straight, 180mm, 7"

straight	420-459-001
left curved	420-459-002
right curved	420-459-003



MASING
Osteotome, with guard, 180mm, 7"

straight	420-459-101
right curved	420-459-102
left curved	420-459-103



FRENCHAY
Nasal Chisel with guard 180mm, 7"

curved left	420-491-001
curved right	420-491-002
straight	420-491-000



GUASTELLA
Osteotome, 180mm, 7"

left	420-472-002
right	420-472-003



MCINDOE
Osteotome, hard edge, mushroom head, 150mm, 6"

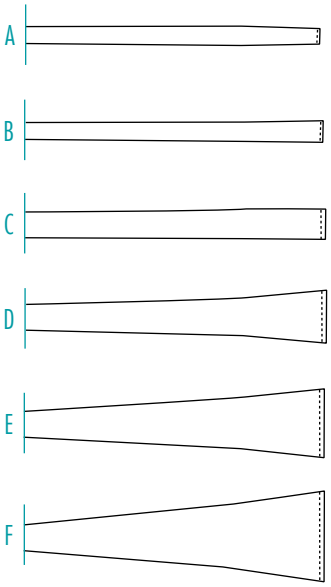
9mm	420-487-009
11mm	420-487-011
13mm	420-487-013
15mm	420-487-015



WALTER
Chisel with notch, double guarded, 190mm, 7 1/2"

3.0mm	420-582-003
4.5mm	420-582-045





WALTER
Osteotome, 190mm, 7 1/2"

A 2mm	420-580-002
B 3mm	420-580-003
C 4mm	420-580-004
D 7mm	420-580-007
E 9mm	420-580-009
F 12mm	420-580-012



SHEEHAN
Osteotome, 160mm, 6 1/4"

2mm	420-594-002
3mm	420-594-003
4mm	420-594-004
5mm	420-594-005
6mm	420-594-006
8mm	420-594-008
10mm	420-594-010
12mm	420-594-012



RZ OSTEOTOME
Osteotome, 180mm, 7"

2mm	420-568-002
3mm	420-568-003
4mm	420-568-004
5mm	420-568-005
6mm	420-568-006
7mm	420-568-007



SHEEHAN
Osteotome, 90mm, 3 1/2"

1mm	420-594-002



Mini Osteotome, CeraCut®, 175mm, 6 7/8"

2mm	420-702-175CC
3mm	420-703-175CC
4mm	420-704-175CC
6mm	420-706-175CC



COTTLE
Mallet, ∅ 30mm, 1 side plain, 1 side convex
240g

190mm, 7 1/2"	210-240-180



LUCAE
Mallet, ∅ 19mm
190mm, 7 1/2"

80g	210-230-190
140g	210-231-190



COLLIN (LUCAE)
Mallet, ∅ 30mm
220g

200mm, 8"	210-220-200



Mallet, ∅ 35mm, synthetic

240mm, 9 1/2"	210-260-150



Mallet, anodized aluminium handle and head,
∅ 32mm
140g

225mm, 8 7/8"	210-264-220
Spare Discs, pair	210-264-221



JOSEPH
Nasal Saw, 190mm, 7 1/2″

straight	230-202-000
bayonet shaped, curved left	230-202-001
bayonet shaped, curved right	230-202-002



JOSEPH
Nasal Rasp, cross-serrated, 160mm, 61/4″

fine	420-605-160
coarse	420-606-160



MALTZ
Rasp, straight, 180mm, 7″

backward cutting	420-654-180
forward cutting	420-657-180



MCINDOE
Nasal Rasp, straight, backward cutting

180mm, 7″	420-655-180



LEWIS
Nasal Rasp, 7mm wide tip

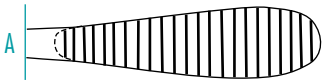
200mm, 8″	420-658-175

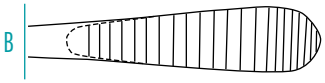


COTTLE
Nasal Rasp, backward cutting, straight

210mm, 8 1/4″	420-670-210







AUFRICHT
Nasal Rasp, 90° cross-serrated,
9mm wide, 220mm, 8 2/3″

A backward cutting	420-650-001
B forward cutting	420-650-002



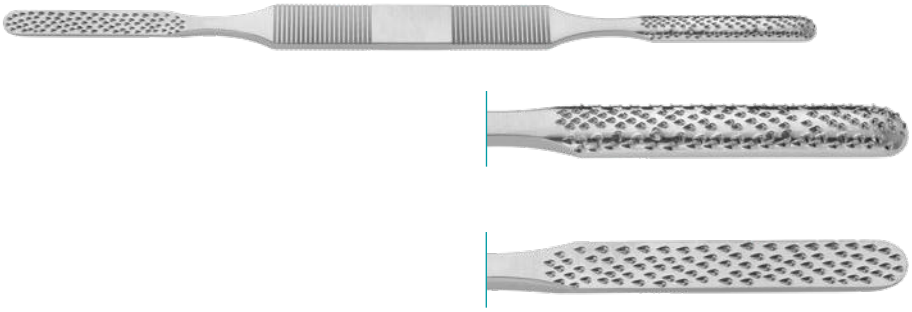






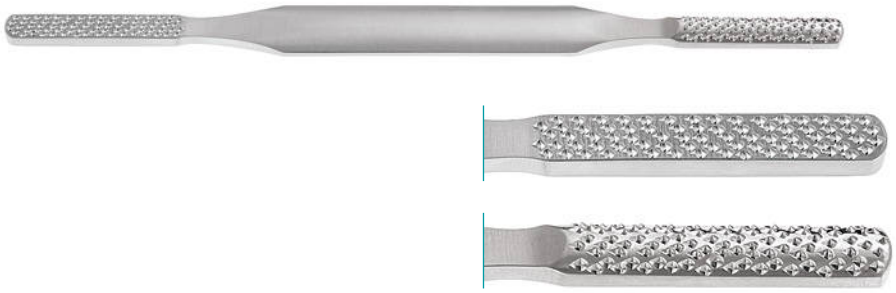
MILLER
Rasp, 90° cross-serrated, backwards cutting,
180mm, 7″

Fig. 1	8mm / 5mm	500-387-000
Fig. 2	6mm / 4mm	500-384-010
Fig. 3	6mm / 5mm	500-386-045



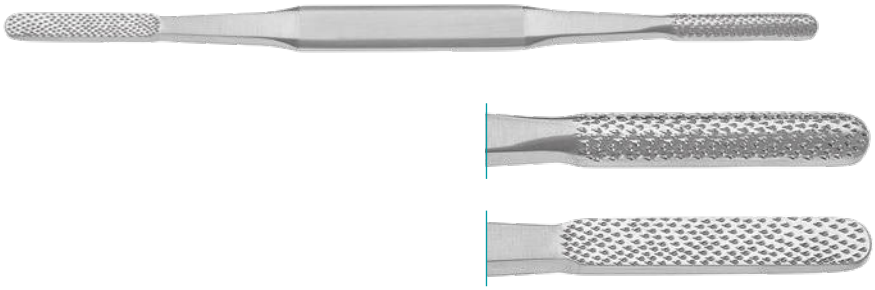
FOMON LIGHTWEIGHT
Rasp, double-ended, 7.0mm
215mm, 8 1/2″

Coarse	420-662-001
Fine	420-662-002



FOMON
Rasp, coarse, double-ended, 7.0mm / 8.0mm

215mm, 8 1/2″	420-660-000



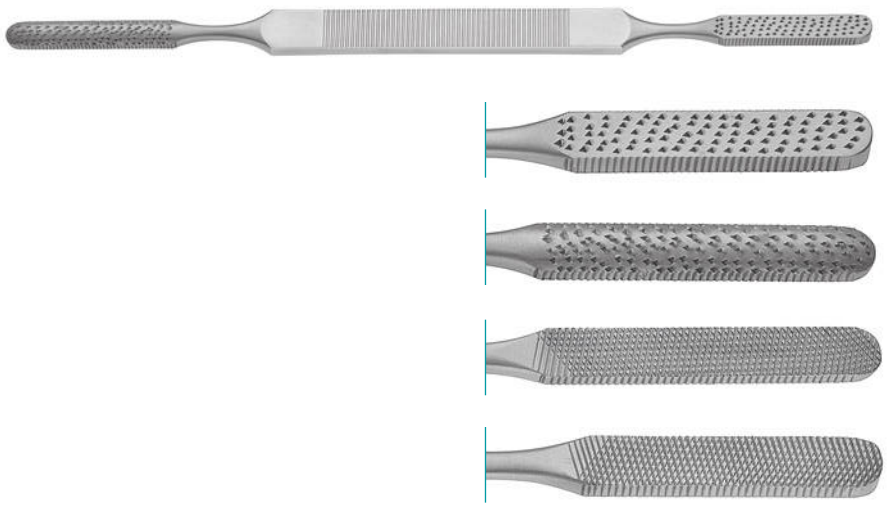
FOMON
Rasp, fine, round/flat

215mm, 8 1/2″	420-661-000



FOMON
Rasp, fine/coarse, double-ended, 4 sides

215mm, $8^{1/2}$″	420-661-100



KLEINERT KUTZ
Rasp, double-ended, 4 sides

220mm, $8^{2/3}$″	420-656-000



MALTZ
Nasal Rasp, straight, backward cutting

180mm, 7"	420-672-000



MALTZ
TC Rasp,
165mm, 6 1/2"

Fig. 2	420-492-165
Fig. 3	420-493-165



PARKES
TC Rasp, straight, 8 x 39mm
210mm, 8 1/4"

Fig. 1	420-490-210
Fig. 2	420-491-210
Fig. 3	420-492-210
Fig. 4	420-493-210
Fig. 5	420-494-210



FOMON
TC Rasp, double-ended, 7 x 40mm
210mm, 8 1/4"

Fig. 1 / Fig. 2	420-660-219
Fig. 3 / Fig. 4	420-660-214
Fig. 5 / Fig. 6	420-660-216
Fig. 7 / Fig. 8	420-660-218
Fig. 9 / Fig. 10	420-660-200



Fig.1 Fig.2 Fig.3 Fig.4 Fig.5 Fig.6 Fig.7 Fig.8 Fig.9 Fig.10



ASTON
Nasal Rasp, backward cutting, straight, 200mm, 8″

fine	420-480-200
coarse	420-488-200



AUFRICHT (PEET)
Nasal Rasp, 7 x 25mm
fine, curved diamond jaws

200mm, 8″	420-650-101



PEET-COTTLE
Nasal Rasp, curved, diamond jaws

190mm, 7 1/2″	420-650-100



PEET
Convex Nasal Rasp, 25x8mm, straight diamond jaws

190mm, 7 1/2"	420-650-050



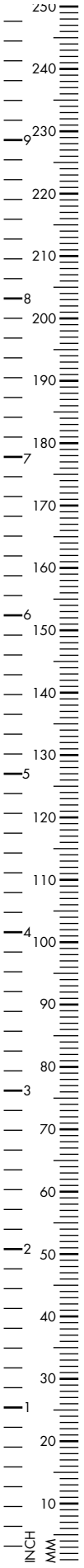
COTTLE
Rasp, 7x33mm, straight diamond jaws

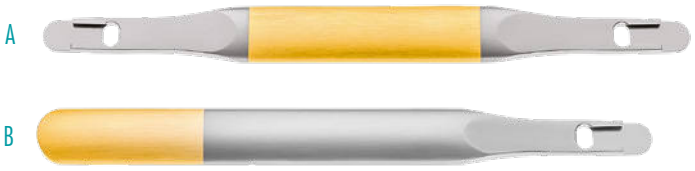
200mm, 8"	420-675-200

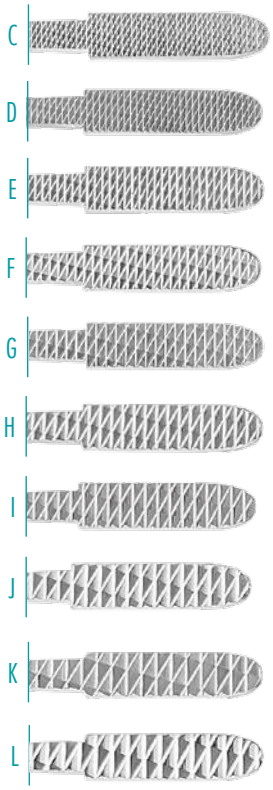


FOMON
Rasp, double-ended, convex on flat, diamond jaws, 7 x 40mm

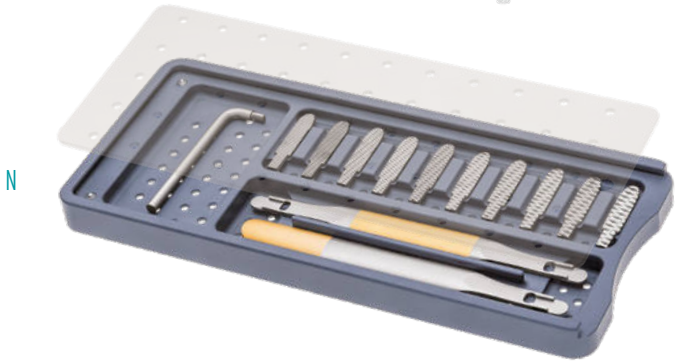
210mm, 8 1/4"	420-653-000













FOMON
Nasal Rasp Holder

A	double-ended	420-660-200
B	single-ended	420-660-100

FOMON
TC Insert

C	Fig. 1	420-660-101
D	Fig. 2	420-660-102
E	Fig. 3	420-660-103
F	Fig. 4	420-660-104
G	Fig. 5	420-660-105
H	Fig. 6	420-660-106
I	Fig. 7	420-660-107
J	Fig. 8	420-660-108
K	Fig. 9	420-660-109
L	Fig. 10	420-660-110

Fixation Key

M		420-660-150

TC Nasal Rasp Set, complete in sterilization tray, incl. 10 inserts, 1 key and 2 handles (single+double)

N		420-660-500

Wire Brush for cleaning rasps

165mm, $6^{1/2}$"	260-500-001



GIERTZ STILLE
Rib Shears, double action

250mm, 9 7/8"	290-137-270



DINGMANN
Bone Holding Forceps, heavy pattern

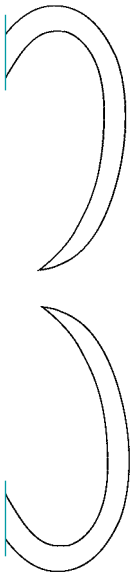
190mm, 7 1/2"	210-626-190



LANGENBECK
Bone Holding Forceps, 11mm wide

210mm, 8 1/4"	210-722-210





DOYEN
Rib Raspatory, 175mm, $6^{7/8}$"

curved right	210-331-170
curved left	210-333-170



COTTLE
Bone Crusher with removal clip forceps, 28mm wide

420-365-000

Cartilage Crusher, 50mm wide

420-365-050



RZ
Cartilage Crusher

60 x 30mm	420-364-000



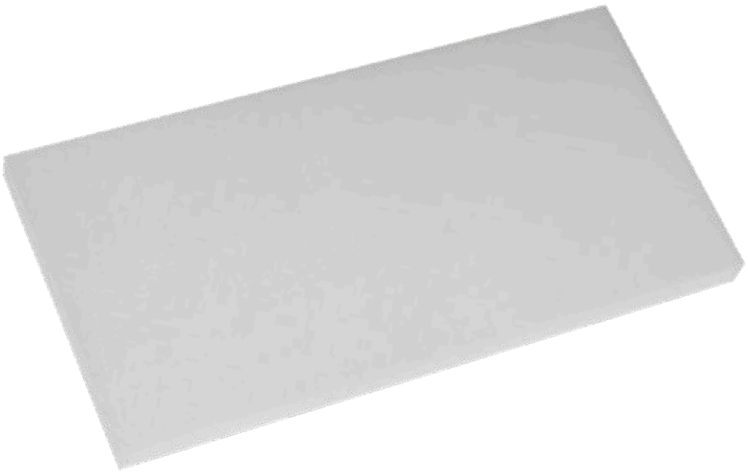
TOLSDORF
Bone crusher, inner part serrated, outer part bottom plain, ∅ 40mm

420-366-000



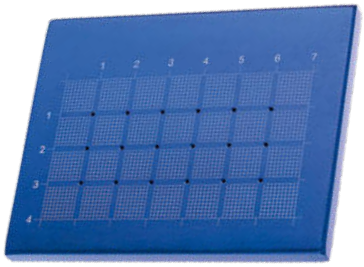
Plastic Plate, autoclavable

85 x 55mm	420-367-000



Plastic Plate, for preparation of bone grafts, autoclavable

200x100x10mm	420-367-002



SHEEN
Cartilage Grid, aluminium, blue

70 x 40mm	260-761-000



Ruler, with mm inch markings

150mm, 6”	100-418-150
200mm, 8”	100-418-200
300mm, 12”	100-418-300



CASTROVIEJO
Caliper with locking screw, 0 - 15mm scale

70mm, 2 3/4"	400-583-005



CASTROVIEJO
Caliper with locking screw

0 - 20mm, 85mm, 3 1/4"	400-583-007
0 - 40mm, 180mm, 7"	400-583-008



CASTROVIEJO
Caliper with locking screw, angled, 0 - 20mm scale

70mm, 2 3/4"	400-583-009



JAMESON
Caliper with locking screw, graduated, 0 - 80 mm

95mm, 3 3/4"	400-421-000



THORPE
Caliper with locking screw, graduated, 0 - 80 mm

95mm, 3 3/4"	400-420-100



NOLST TRENITÉ
Glabella Rasp, 8mm wide

185mm, 7 1/4"	420-700-400



NOLST TRENITÉ
Nasal Rasp, double-ended, 200mm, 8"

medium	420-700-501
medium/fine	420-700-502



NOLST TRENITÉ
Micro Skin Hook, 155mm, 6 1/8"

1 prong	420-700-001
2 prongs	420-700-002



NOLST TRENITÉ
Micro Skin Hook, 2 prongs, 10mm wide

420-700-210



NOLST TRENITÉ
Nasal Retractor, Aufricht type

160mm, 6 1/4"	420-700-200



BLAKESLEY (NOLST TRENITÉ)
Nasal Forceps, delicate, 3.5mm

85mm working length	420-700-700



NOLST TRENITÉ
Micro Osteotome, 185mm, 7 1/4"

2.0mm	420-700-020
2.5mm	420-700-025
3.0mm	420-700-030
4.0mm	420-700-040
6.0mm	420-700-060



NOLST TRENITÉ
Micro Osteotome with guard, 185mm, 7 1/4"

2.2mm	420-700-022
3.0mm	420-700-023
4.0mm	420-700-024



NOLST TRENITÉ
Micro Osteotome, 185mm, 7 1/4"

10mm	420-700-100
12mm	420-700-120
14mm	420-700-140
16mm	420-700-160
18mm	420-700-180



NOLST TRENITÉ
Rhinoplasty Scissors, sharp, 100mm, 4″

straight	420-700-610
curved	420-700-611



NOLST TRENITÉ
Dissecting Scissors, Kilner type

140mm, $5^{1/2}$″	420-700-340



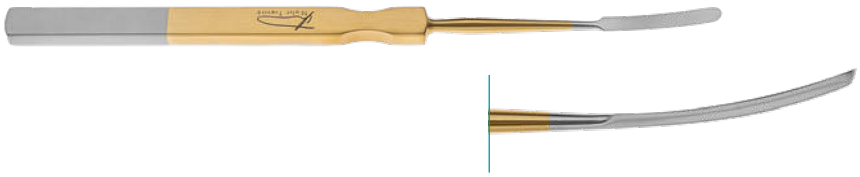
NOLST TRENITÉ
Angled Scissors, Walter type

100mm, 4″	420-700-620



NOLST TRENITÉ
Halsey type

130mm, $5^{1/8}$″	420-700-330



NOLST TRENITÉ
Periosteal Elevator, Joseph Type, 3mm

180mm, 7"	420-700-430









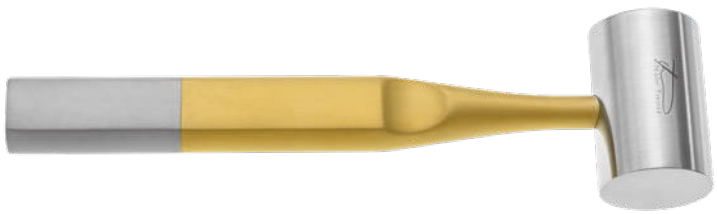
NOLST TRENITÉ
Dressing/Tissue Forceps, 120mm, 4 3/4"

A Adson-Brown type	420-700-630
B Adson type	420-700-640
C Adson type	420-700-650



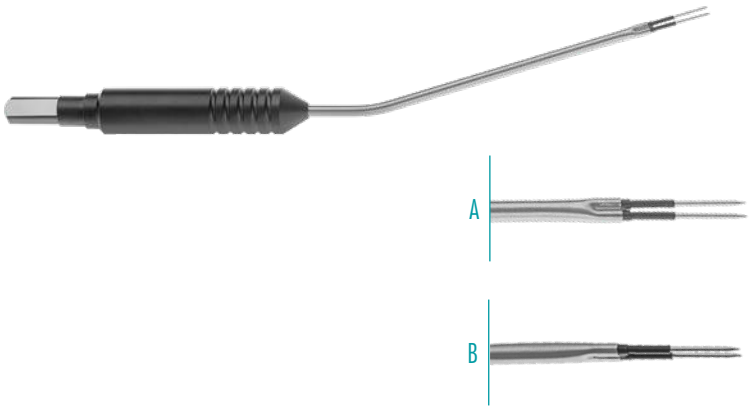
NOLST TRENITÉ
Cartilage Crusher, Cottle type

420-700-777



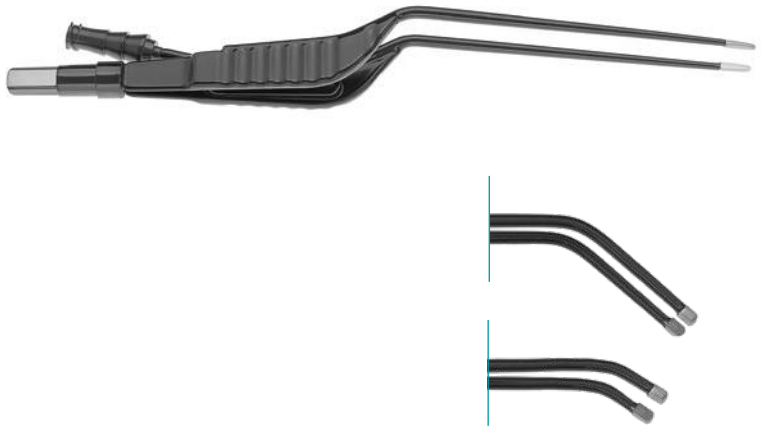
NOLST TRENITÉ
Mallet, Cottle type

420-700-888



Bipolar electrode with flat plug, 105mm working length

A	700-420-002
B	700-420-001



Bipolar Suction Forceps, bayonet shaped, 200mm, 8"

1.4mm tip	700-600-201
2.0mm tip	700-600-202

230mm, 9"

1.4mm tip	700-600-231
2.0mm tip	700-600-232

60° curved 210mm, 8 1/4"

3.2mm tip	700-600-214

45° curved 210mm, 8 1/4"

3.0mm tip	700-600-213



Bipolar Forceps, angled jaws, 2.0mm tip

180mm, 7"	700-600-195



Bipolar Forceps, knee angled, pointed tip

165mm, 6 1/2"	700-600-160
220mm, 8 2/3"	700-600-220

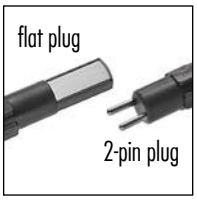
0.5mm tip

165mm, 6 1/2"	700-600-165
220mm, 8 2/3"	700-600-225

1.0mm tip

165mm, 6 1/2"	700-600-161
220mm, 8 2/3"	700-600-221

NON-STICK FORCEPS





Straight		150mm straight tip	150mm angled tip	180mm straight tip	180mm angled tip	200mm straight tip	220mm straight tip
0.3mm tip (point)	flat plug	700-610-150	700-611-150	700-610-180	700-611-180	700-610-200	700-610-220
	2-pin	700-612-150	700-613-150	700-612-180	700-613-180	700-612-200	700-620-220
0.6mm tip (blunt)	flat plug	700-620-150	700-621-150	700-620-180	700-621-180	700-620-200	700-620-220
	2-pin	700-622-150	700-623-150	700-622-180	700-623-180	700-622-200	700-622-220
1.0mm tip (blunt)	flat plug	700-630-150	700-631-150	700-630-180	700-631-180	700-630-200	700-630-220
	2-pin	700-632-150	700-633-150	700-632-180	700-633-180	700-632-200	700-632-220
2.0mm tip (blunt)	flat plug	700-640-150	700-641-150	700-640-180	700-641-180	700-640-200	700-640-220
	2-pin	700-642-150	700-643-150	700-642-180	700-643-180	700-642-200	700-642-220

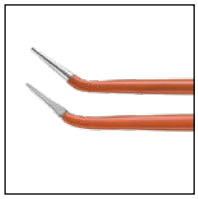


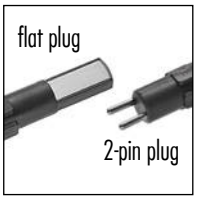
JEWELER TYPE		110mm straight tip	110mm angled tip
0.25mm tip (point)	flat plug	700-601-710	700-601-730
	2-pin	700-601-711	700-601-731
0.6mm tip (blunt)	flat plug	700-601-712	700-601-732
	2-pin	700-601-713	700-601-733
1.0mm tip (blunt)	flat plug	700-601-714	700-601-734
	2-pin	700-601-715	700-601-735


straight tip


angled tip


angled down tip


angled up tip

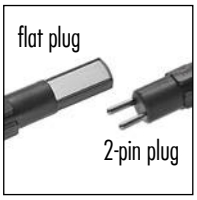




Bayonet Shape		180mm straight tip	200mm straight tip	220mm straight tip	240mm straight tip
0.3mm tip (point)	flat plug	700-650-180	700-650-200	700-650-220	700-650-240
	2-pin	700-652-180	700-652-200	700-652-220	700-652-240
0.6mm tip (blunt)	flat plug	700-660-180	700-660-200	700-660-220	700-660-240
	2-pin	700-662-180	700-662-200	700-662-220	700-662-240
1.0mm tip (blunt)	flat plug	700-670-180	700-670-200	700-670-220	700-670-240
	2-pin	700-672-180	700-672-200	700-672-220	700-672-240
2.0mm tip (blunt)	flat plug	700-680-180	700-680-200	700-680-220	700-680-240
	2-pin	700-682-180	700-682-200	700-682-220	700-682-240



Bayonet Shape, angled up/angled down		200mm angled up tip	220mm angled up tip	200mm angled down tip	220mm angled down tip
1.0mm tip (blunt)	flat plug	700-670-201	700-670-221	700-670-203	700-670-223
	2-pin	700-672-201	700-672-221	700-672-203	700-672-223



NON-STICK FORCEPS, ROUND HANDLE



Straight		150mm straight tip	150mm angled tip	180mm straight tip	180mm angled tip
0.3mm tip (point)	flat plug	700-010-150	700-011-150	700-010-180	700-011-180
	2-pin	700-012-150	700-013-150	700-012-180	700-013-180
0.6mm tip (blunt)	flat plug	700-020-150	700-021-150	700-020-180	700-021-180
	2-pin	700-022-150	700-023-150	700-022-180	700-023-180
1.0mm tip (blunt)	flat plug	700-030-150	700-031-150	700-030-180	700-031-180
	2-pin	700-032-150	700-033-150	700-032-180	700-033-180
2.0mm tip (blunt)	flat plug	700-040-150	700-041-150	700-040-180	700-041-180
	2-pin	700-042-150	700-043-150	700-042-180	700-043-180

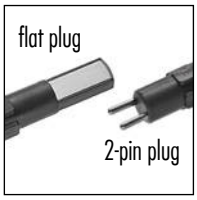


straight tip



angled down tip

Straight		200mm straight tip	200mm angled tip	225mm straight tip	225mm angled tip
0.3mm tip (point)	flat plug	700-010-200	700-011-200	700-010-220	700-011-220
	2-pin	700-012-200	700-013-200	700-012-220	700-013-220
0.6mm tip (blunt)	flat plug	700-020-200	700-021-200	700-020-220	700-021-220
	2-pin	700-022-200	700-023-200	700-022-220	700-023-220
1.0mm tip (blunt)	flat plug	700-030-200	700-031-200	700-030-220	700-031-220
	2-pin	700-032-200	700-033-200	700-032-220	700-033-220
2.0mm tip (blunt)	flat plug	700-040-200	700-041-200	700-040-220	700-041-220
	2-pin	700-042-200	700-043-200	700-042-220	700-043-220



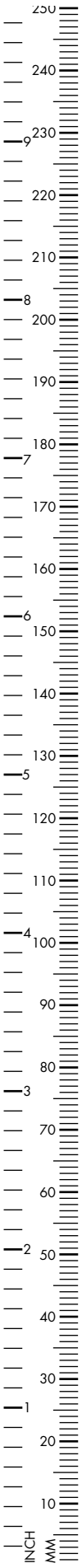


Bayonet		180mm straight tip	200mm straight tip
0.3mm tip (point)	flat plug	700-050-180	700-050-200
	2-pin	700-052-180	700-052-200
0.6mm tip (blunt)	flat plug	700-060-180	700-060-200
	2-pin	700-062-180	700-062-200
1.0mm tip (blunt)	flat plug	700-070-180	700-072-200
	2-pin	700-072-180	700-072-200
2.0mm tip (blunt)	flat plug	700-080-180	700-082-200
	2-pin	700-082-180	700-082-200



straight tip

Bayonet		225mm straight tip	250mm straight tip
0.3mm tip (point)	flat plug	700-050-220	700-050-250
	2-pin	700-052-220	700-052-250
0.6mm tip (blunt)	flat plug	700-060-220	700-060-250
	2-pin	700-062-220	700-062-250
1.0mm tip (blunt)	flat plug	700-070-220	700-070-250
	2-pin	700-072-220	700-072-250
2.0mm tip (blunt)	flat plug	700-080-220	700-080-250
	2-pin	700-082-220	700-082-250


250
240
9
230
220
210
8
200
190
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170
160
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100
90
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3
70
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50
40
30
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INCH
MM

SINUSCOPY





LICHTWITZ-BIER
Antrum Trocar Needle, 100mm, 4”

Ø 1.5mm	252-015-110
Ø 1.8mm	252-018-110
Ø 2.0mm	252-020-110



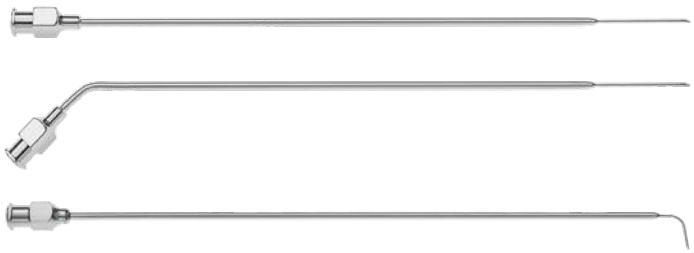
EICKEN
Antrum Trocar Needle, 105mm, 4 1/8”

Ø 1.5mm	252-115-110
Ø 1.8mm	252-118-110
Ø 2.0mm	252-120-110
Ø 2.5mm	252-125-110



LICHTWITZ
Antrum Trocar, 85mm working length

Ø 1.8mm	165-052-018



Septum Needle, with LuerLock attachement,
Ø 0.8mm

straight	252-005-170
angled	252-003-170
angled tip	252-004-170



BABY-EICKEN
Antrum Cannula, 90mm, 3 1/2"

1.2mm	252-009-012
1.5mm	252-009-015
2.0mm	252-009-020



EICKEN
Antrum Cannula, slightly curved, 130mm, 5 1/8"

∅ 2.5mm	252-025-150
∅ 3.0mm	252-025-151
∅ 4.0mm	252-025-152



EICKEN
Antrum Cannula with central opening, curved, 140mm, 5 1/2"

∅ 2.5mm	252-125-150
∅ 3.0mm	252-125-151
∅ 4.0mm	252-125-152



EICKEN
Antrum Cannula, cut-off-hole, 150mm, 6" strongly curved

∅ 2.5mm	252-225-150
∅ 3.0mm	252-225-151
∅ 4.0mm	252-225-152

slightly curved

∅ 2.5mm	252-325-150
∅ 3.0mm	252-325-151
∅ 4.0mm	252-325-152

slightly curved, malleable

∅ 2.5mm	252-425-150
∅ 3.0mm	252-425-151
∅ 4.0mm	252-425-152



EICKEN
Sinus Suction Tube with cut-off hole, 145mm, 5 3/4"

∅ 2.5mm	252-725-150
∅ 3.0mm	252-725-151
∅ 4.0mm	252-725-152



PASQUINI
Sinus Suction Tube with olive tip

∅ 2.5mm	252-825-150
∅ 3.0mm	252-825-151
∅ 4.0mm	252-825-152



Suction Tube straight, mit olive ∅ 2.5mm, without cut off hole, malleable

150mm, 6"	252-525-155



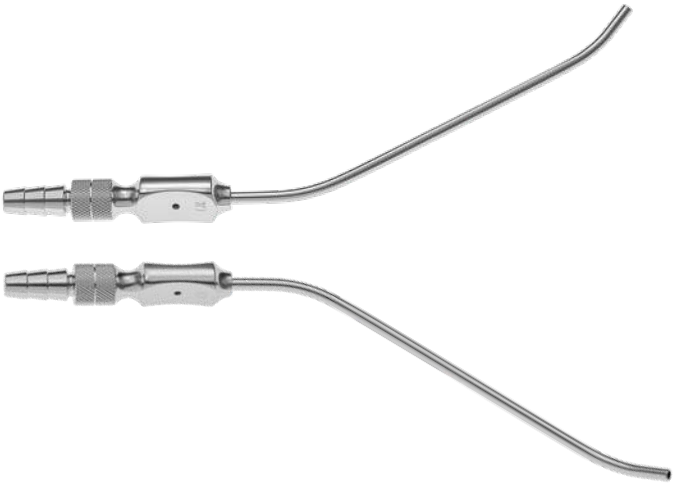
FERGUSSON
Suction Tube, 180mm, 7"

∅ 1.6mm, 5 Charr.	165-525-005
∅ 2.0mm, 6 Charr.	165-525-006
∅ 2.3mm, 7 Charr.	165-525-007
∅ 2.5mm, 8 Charr.	165-525-008
∅ 3.0mm, 9 Charr.	165-525-009
∅ 3.3mm, 10 Charr.	165-525-010
∅ 3.6mm, 11 Charr.	165-525-011
∅ 4.0mm, 12 Charr.	165-525-012
∅ 5.0mm, 15 Charr.	165-525-015



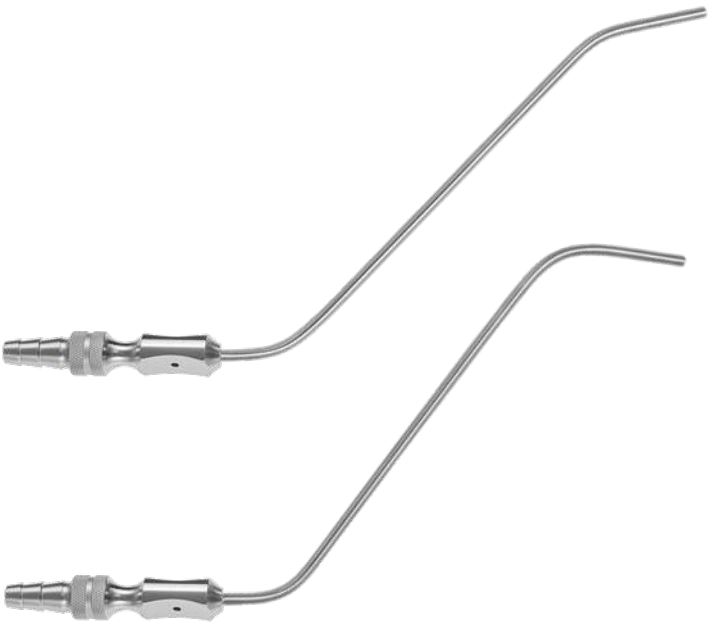
FRAZIER
30° angled, with button tip, 100mm, 4“

6 Charr.	165-523-306
8 Charr.	165-523-308
10 Charr.	165-523-310
12 Charr.	165-523-312
15 Charr.	165-523-315



FRAZIER
10 Charr., 100mm, 4“

left curved	165-523-401
right curved	165-523-402



KAHN-FRAZIER
10 Charr., s-shaped,
150mm / 6“ working length

Fig. 1 slightly curved	165-523-511
Fig. 2 strongly curved	165-523-512



FISCH
Suction/Irrigation Tube, 2.5 x 2.0mm

180mm, 7"	252-025-180



SIEBENMANN
Irrigation Antrum Cannula, blunt, ∅ 2.5mm
130mm, 5 1/8"

inside opening	165-071-025
outside opening	165-072-025



RITTER
Frontal Sinus Bougie, 160mm, 6 1/4"

∅ 2.5 mm	252-043-025
∅ 3.0 mm	252-043-030
∅ 4.0 mm	252-043-040
∅ 5.0 mm	252-043-050



Antrum Trephine, american pattern
180mm, 7"

sharp	252-050-180
blunt	252-052-180



MUELLER
Antrum Rasp, diamond dusted tip,
205mm, 8 1/8" fine,

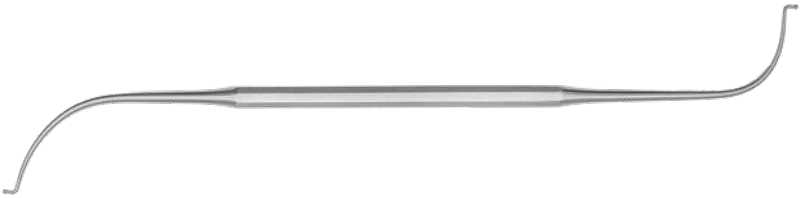
3mm	252-051-003
4mm	252-051-004

coarse	
3mm	252-053-003
4mm	252-053-004



KUHN-BOLGER
Double Instrument, hook angled to the right

210mm, 8 1/4"	252-025-210



KUHN-BOLGER
Double Instrument, probes angled to side 70°/90°

210mm, 8 1/4"	252-026-210



Double Instrument, Ostium probe, double-ended ball probe: 1.2mm / 2.0 mm

210mm, 8 1/4"	252-025-190



FREER
Septum Elevator, double-ended, semi-blunt/blunt

200mm, 8"	252-001-200



SEWALL
Antrum Elevator, blunt, 6mm

200mm, 8"	420-549-200



PLESTER
Sickle knife, slightly curved blade

160mm, 6 1/4"	410-101-160



Sickle knife, sharp, 200mm, 8"

sharp	252-205-190
blunt	252-215-190



HALLE

Antrum Curette, malleable, 210mm, 8 1/4"

Fig. 1	252-081-210
Fig. 2	252-082-210
Fig. 3	252-083-210



Antrum Spoon, oval, 200mm, 8"

Fig.1, 7mm	252-071-190
Fig. 2, 8mm	252-082-190
Fig. 3, 9mm	252-093-190



Antrum Spoon, 200mm, 8"

round, 45° curved	252-171-190
oval, small, curved	252-182-190
oval, large, 30° angled	252-193-190



PRATT

Ethmoid Curette, double-ended

190mm, 7 1/2"	252-008-190



KUHN-BOLGER
Antrum Spoon, 190mm, $7^{1/2}$″

55° curved	252-172-190
90° curved	252-173-190



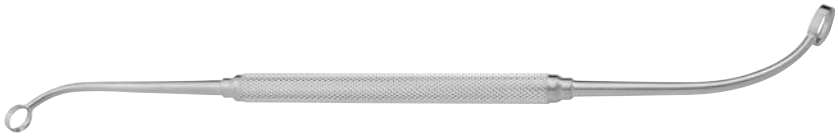
UFFENORDE
Bone Curette, 170mm, $6^{2/3}$″

45° angled right	210-345-007
45° angled left	210-347-007



FAULKNER
Antrum Curette

220mm, $8^{2/3}$″	252-071-220



FAULKNER
Antrum Curette, malleable, 220mm, $8^{2/3}$″

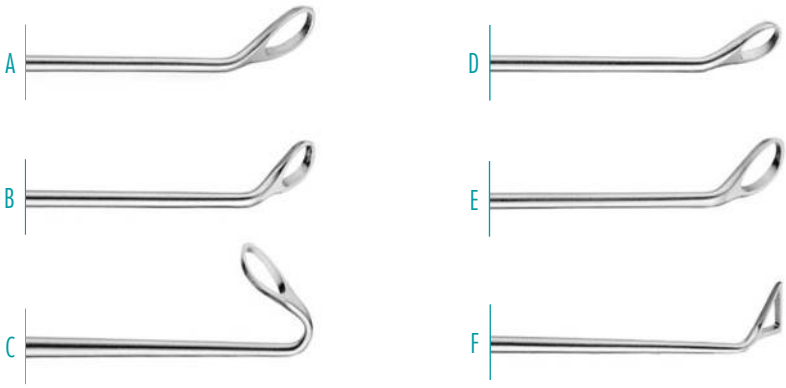
5 x 9mm ring	252-071-222



HALLE
Antrum Curette

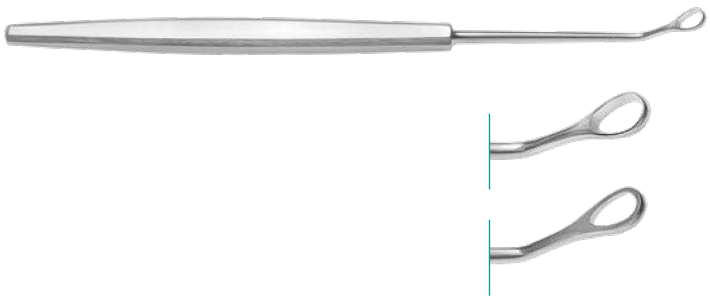
245mm, 9 2/3"	252-072-063





COAKLEY
Antrum Curette, rigid shank, 170mm, 6 2/3"

A Fig. 1	252-072-001
B Fig. 2	252-072-002
C Fig. 3	252-072-003
D Fig. 4	252-072-004
E Fig. 5	252-072-005
F Fig. 6	252-072-006



COAKLEY
Antrum Curette, small size, 200mm, 8"

forward cutting	252-113-190
backward cutting	252-114-190



Curette, double-ended, oval, short curve 45°, semi-sharp, 2.2mm
other side: 90° long curve, 2.7mm

190mm, 7 1/2"	252-027-190



RIBBON
Retractor, malleable

200 x 6mm	170-973-006
200 x 12mm	170-973-012
200 x 17mm	170-973-017
200 x 20mm	170-973-020
250 x 25mm	170-973-025



TUFFIER
Retractor, malleable

200 x 25mm	170-975-250



Orbital Protector

235mm, 9 1/4"	252-042-235



Antrum Punch, 3.5 x 3.7mm bite,
110mm / 4 1/3" working length

65° forward biting	252-150-110
30° upwards cutting	252-151-110



HAJEK-KOFLER
Sphenoid Punch, 3.5 x 3.7mm, 360° rotating

170mm, 6 2/3"	252-535-170

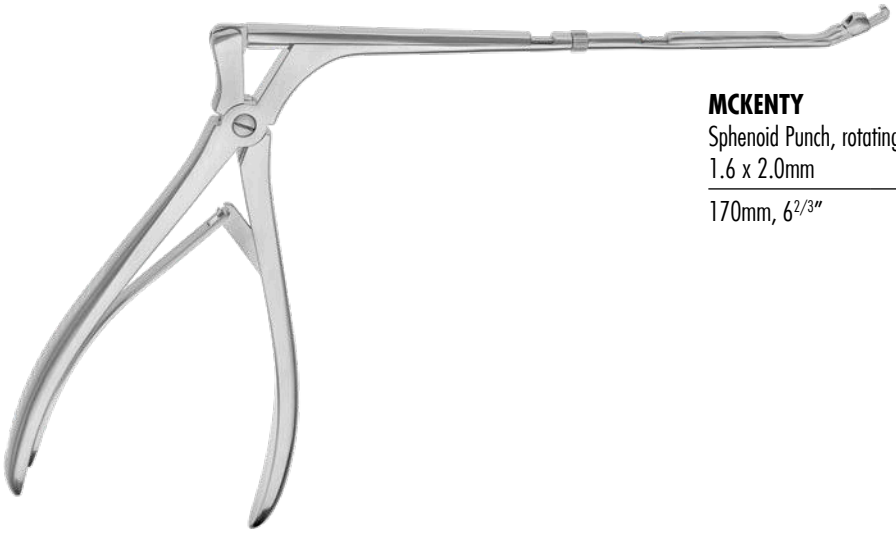


MCKENTY
Sphenoid Punch, rotating, through cutting,
1.8 x 2.0mm

120mm, 4 3/4"	252-147-120

1.6 x 2.0mm

170mm, 6 2/3"	252-146-170



MCKENTY
Sphenoid Punch, rotating, upwards cutting, 1.6 x 2.0mm

170mm, $6^{2/3}$"	252-151-170



CITELLI
Bone punch, 1.5 mm, through cutting

170mm, $6^{2/3}$"	252-147-170



BEYER
Bone punch, 2.0 mm, through cutting

170mm, $6^{2/3}$"	252-148-170



HAJEK-KOFLER
Bone Nibbler, 3.5 x 3.5mm, 140mm, $5^{1/2}$"

upbiting	252-145-001
downbiting	252-145-002
upbiting, backward	252-145-003
downbiting, backward	252-145-004
upbiting, forward	252-145-005
upbiting, 4.5 x 4.5mm	252-146-001



KERRISON
Punch, regular handle, superflat footplate



180mm, 7"
40° upwards cutting

1mm	250-400-181SF
1.5mm	250-400-189SF
2mm	250-400-182SF
3mm	250-400-183SF
4mm	250-400-184SF
5mm	250-400-185SF



180mm, 7"
40° downwards cutting

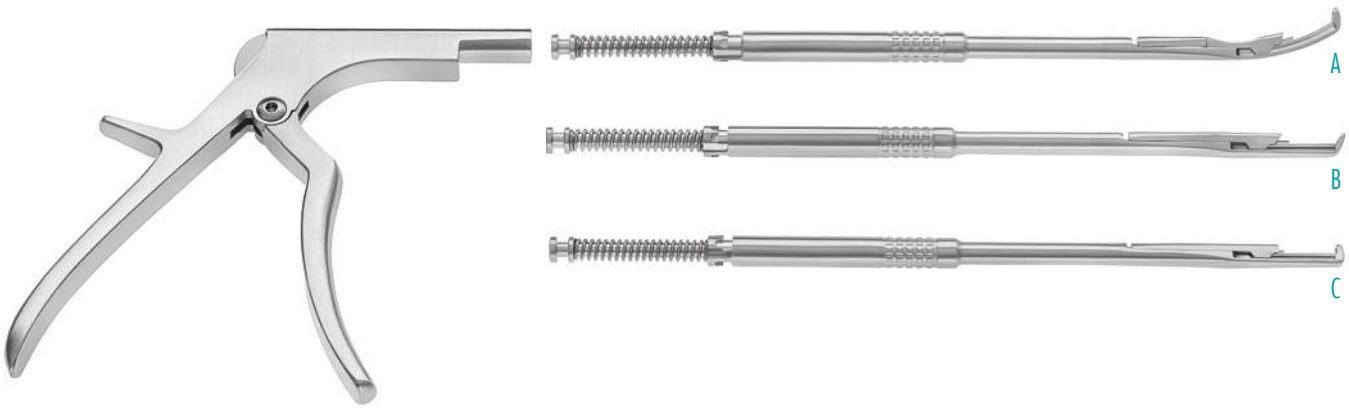
1mm	250-420-181SF
1.5mm	250-420-189SF
2mm	250-420-182SF
3mm	250-420-183SF
4mm	250-420-184SF
5mm	250-420-185SF

180mm, 7"
90° upwards cutting

1mm	250-411-181SF
2mm	250-411-182SF
3mm	250-411-183SF
4mm	250-411-184SF
5mm	250-411-185SF

180mm, 7"
90° downwards cutting

1mm	250-430-181SF
2mm	250-430-182SF
3mm	250-430-183SF
4mm	250-430-184SF
5mm	250-430-185SF



Handle only

	250-245-000

A 360° Foraminotomy Punch
exchangeable shaft, ejector, thin footplate
40° angled

180mm, 7″	
2mm	250-280-182
3mm	250-280-183
4mm	250-280-184
5mm	250-280-185

200mm, 8″	
2mm	250-280-202
3mm	250-280-203
4mm	250-280-204
5mm	250-280-205

B 360° Laminectomy Punch
exchangeable shaft, ejector, thin footplate
40° angled

180mm, 7″	
1mm	250-210-181
1.5mm	250-210-180
2mm	250-210-182
3mm	250-210-183
4mm	250-210-183
5mm	250-210-185

200mm, 8″	
1mm	250-210-201
1.5mm	250-210-200
2mm	250-210-202
3mm	250-210-203
4mm	250-210-204
5mm	250-210-205

C 360° Laminectomy Punch
exchangeable shaft, ejector, thin footplate
90° angled

180mm, 7″	
1mm	250-245-181
1.5mm	250-245-180
2mm	250-245-182
3mm	250-245-183
4mm	250-245-184
5mm	250-245-185

200mm, 8″	
1mm	250-245-201
1.5mm	250-245-200
2mm	250-245-202
3mm	250-245-203
4mm	250-245-204
5mm	250-245-205

All instruments are available with CERACUT® coating. Code number + CC (e.g. 250-400-181CC)



Frontal Sinus Punch Forceps, 40° upbiting forward, 2mm, 70° upturned shaft, 140mm, 5 1/2″

2mm bite	252-499-175
3mm bite	252-500-175



Frontal Ostium nasal forceps, 140mm, 5 1/2″

3x3mm, 5mm	252-499-140
2x2mm, 5mm	252-500-140
5x5mm, 5mm	252-501-140



Sinuscope, autoclavable, ∅ 4mm, 180mm, 7"

0°	252-104-000
30°	252-104-030
45°	252-104-045
70°	252-104-070



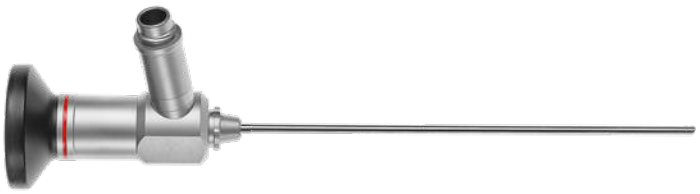
Sinuscope, autoclavable, ∅ 2.7mm, 180mm, 7"

0°	252-127-000
30°	252-127-030
70°	252-127-070



Sinuscope, autoclavable, ∅ 2.7mm, 110mm, 4 1/3"

0°	252-127-200
30°	252-127-230



Sinuscope, ∅ 3.0mm, 140mm, 5 1/2"

0°	252-130-000
30°	252-130-030
45°	252-130-045
70°	252-130-070



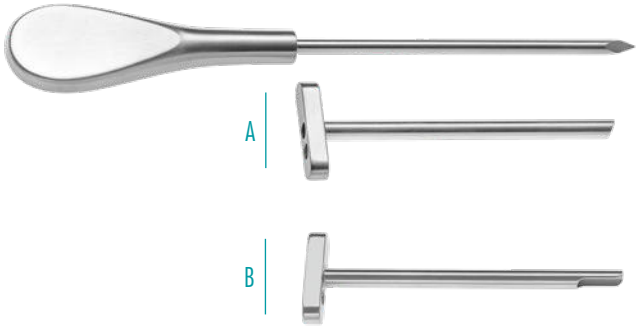
Flat Handle for Sinuscopes, 120mm, 4 3/4"

for Ø 4.0mm	251-104-001
for Ø 2.7mm	251-127-001



Round Handle for Sinuscopes, 120mm, 4 3/4"

for Ø 4.0mm	251-104-002
for Ø 2.7mm	251-127-002



Sinuscopy Trocar and Sheath, Ø 5.2mm, 85mm working length, sharp
for 4mm scopes

A oblique end	251-104-120
B duckbill tip	251-105-120

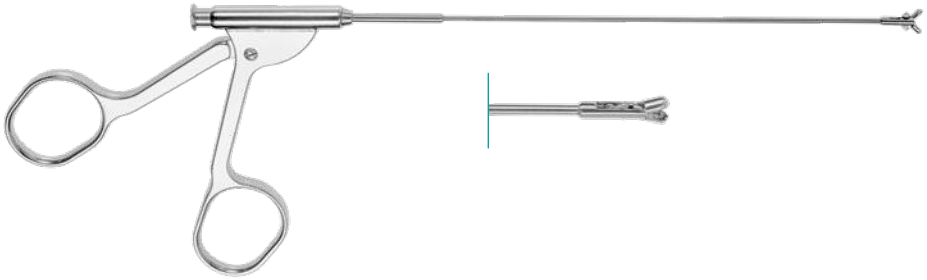
for 2.7mm scopes

A oblique end	251-127-120



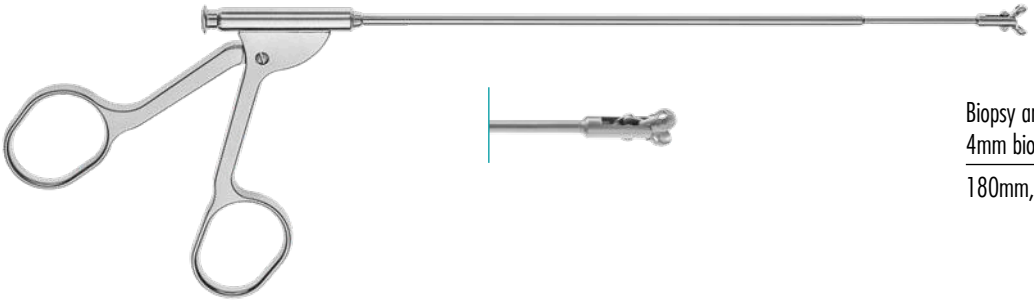
Biopsy and Grasping Forceps,
3 x 6mm oval cup

90mm, 3 1/2"	252-503-090



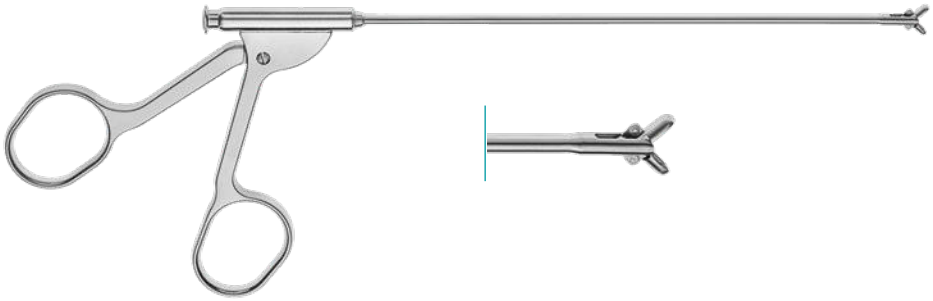
Biopsy and Grasping Forceps, delicate pattern,
3 mm oval cup

140mm, 5 1/2"	252-503-140



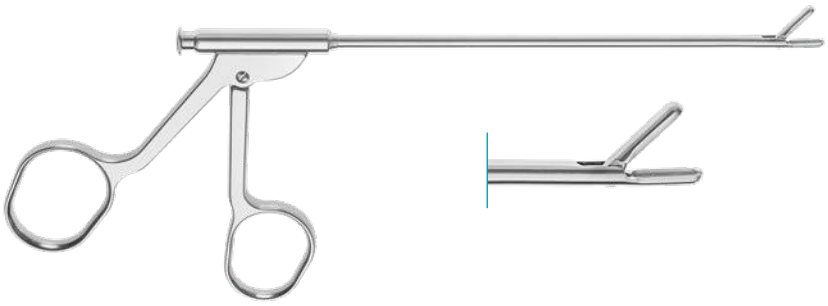
Biopsy and Grasping Forceps, malleable shaft,
4mm biopsy cup, vertical opening

180mm, 7"	252-174-180



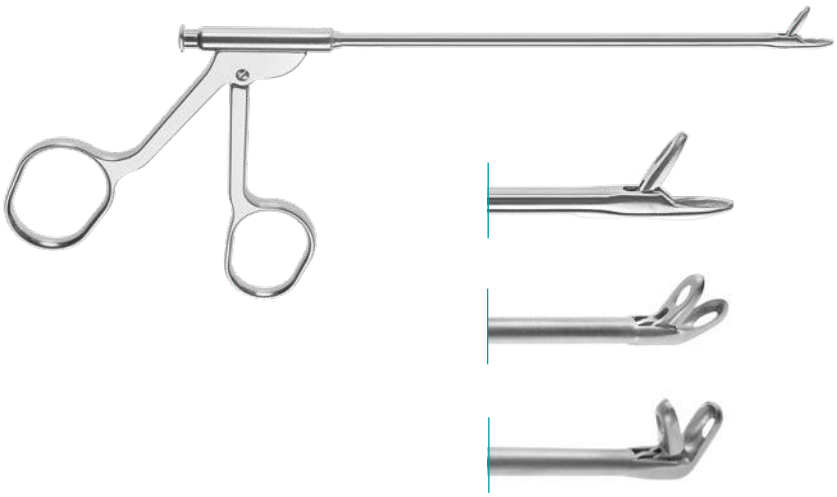
Biopsy and Grasping Forceps,
3mm round cup, straight

150mm, 6"	252-503-150



TAKAHASHI
Ethmoidal Forceps, 3 x 10mm

130mm, 5 1/8"	252-002-130



BLAKESLEY
Ethmoidal Forceps, straight, 130mm, 5 1/8"

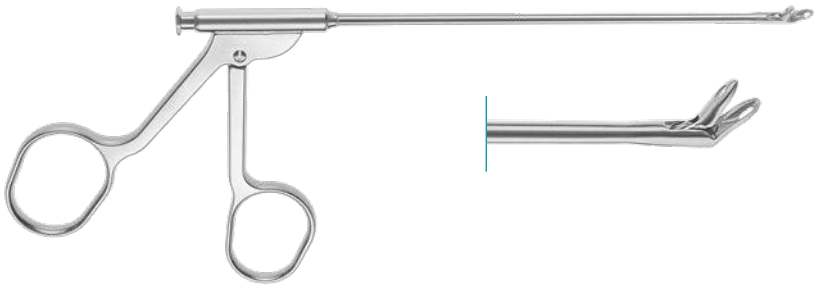
Size 0, 2.5mm	252-034-130
Size 1, 3.0mm	252-034-131
Size 2, 3.5mm	252-034-132
Size 3, 4.0mm	252-034-133
Size 4, 5.0mm	252-034-134
Size 5, 6.0mm	252-034-135

BLAKESLEY-WILDE
45° curved up

Size 0, 2.5mm	252-035-130
Size 1, 3.0mm	252-035-131
Size 2, 3.5mm	252-035-132
Size 3, 4.0mm	252-035-133
Size 4, 5.0mm	252-035-134
Size 5, 6.0mm	252-035-135

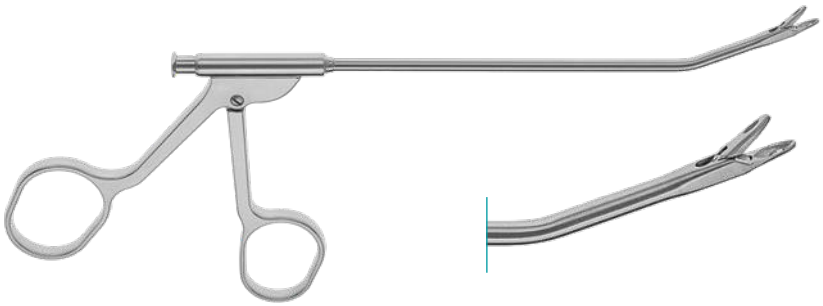
BLAKESLEY-WILDE
90° curved up

Size 0, 2.5mm	252-037-130
Size 1, 3.0mm	252-037-131
Size 2, 3.5mm	252-037-132
Size 3, 4.0mm	252-037-133
Size 4, 5.0mm	252-037-134
Size 5, 6.0mm	252-037-135



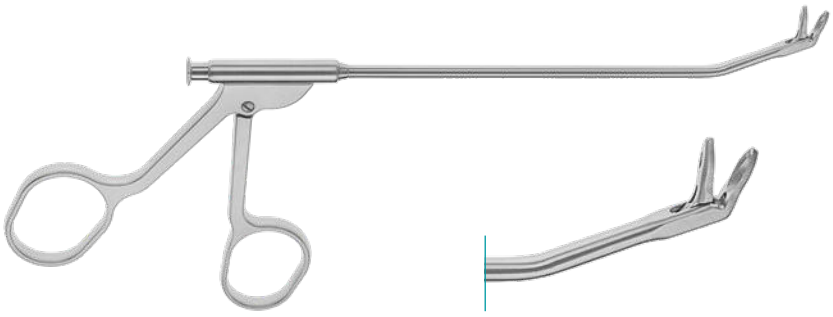
STRUEMPEL-VOSS
Ethmoidal Forceps, 90° curved to the right, 45° upwards, 130mm, $5^{1/8}$"

Size 1	252-036-131
Size 2	252-036-132



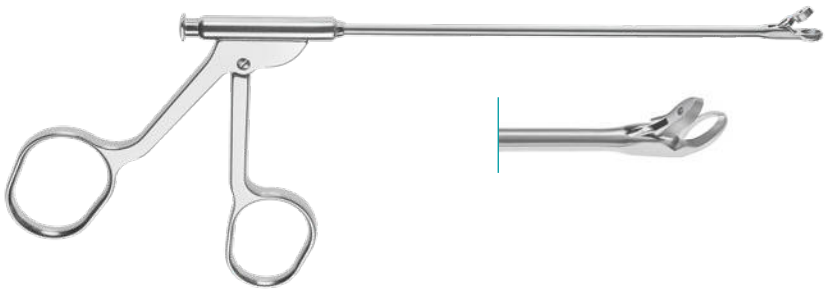
BLAKESLEY
Spoon Forceps, 2.7mm straight, 130mm working length

25°	252-234-130
45°	252-234-131



BLAKESLEY
Spoon Forceps, 45° curved up 130mm working length

2.7mm	252-235-130
3.0mm	252-235-131
3.5mm	252-235-132

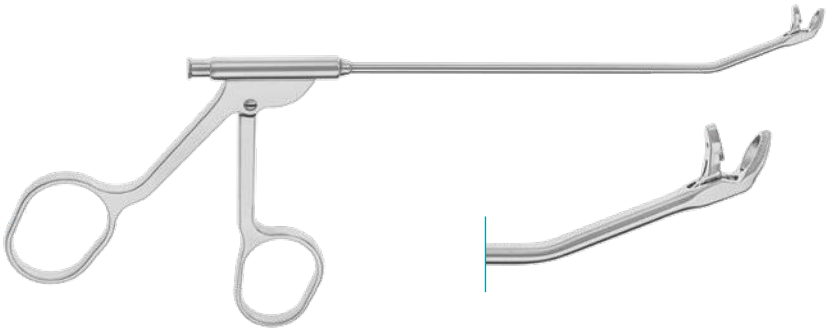


BLAKESLEY
Ethmoidal Forceps, straight, 130mm, 5 1/8"

Fig. 0, 3.0mm	252-004-130
Fig. 1, 3.5mm	252-004-131
Fig. 2, 4.0mm	252-004-132

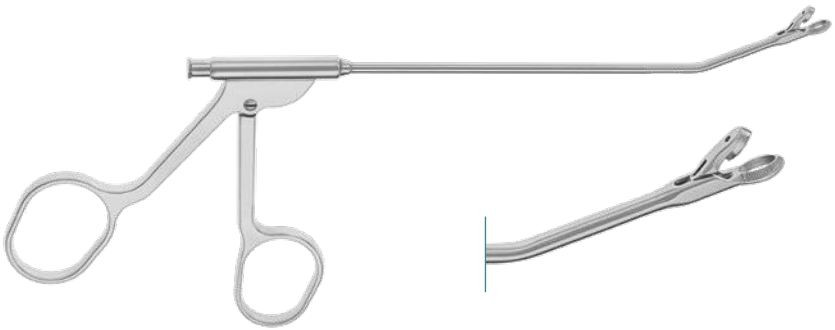
45° curved up

Fig. 0, 3.0mm	252-014-130
Fig. 1, 3.5mm	252-014-131
Fig. 2, 4.0mm	252-014-132



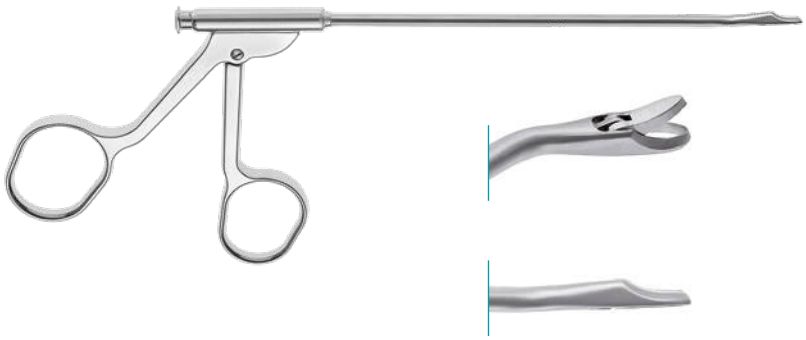
BLAKESLEY
Spoon Forceps, cutting, 2.7mm,
45° angled up, sheath 25° bent up

130mm, 5 1/8"	252-214-130



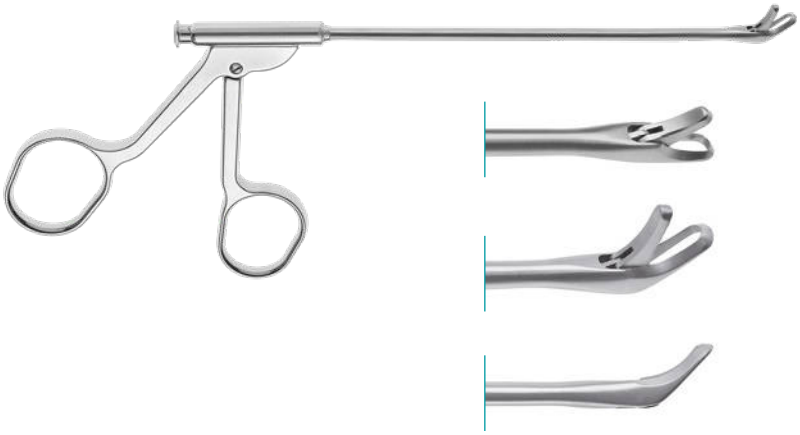
BLAKESLEY
Spoon Forceps, cutting, 2.7mm,
straight sheath, sheath 25° bent up

252-204-130



BLAKESLEY
Ethmoidal Forceps, through-cutting,
115mm, 4 1/2"

30° curved left	252-401-025
30° curved right	252-403-025

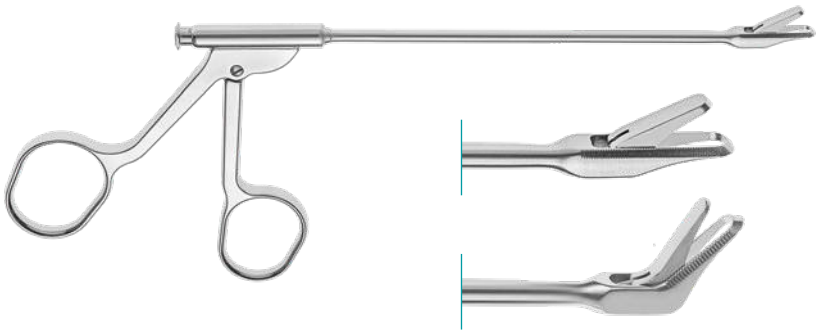


DUCKBILL
Duckbill Punch, straight,
130mm, 5 1/8" working length

Fig. 0, 2.0mm bite	252-206-000
Fig. 1, 2.5mm bite	252-206-001
Fig. 2, 3.0mm bite	252-206-002

upwards curved

Fig. 0, 2.0mm bite	252-207-000
Fig. 1, 2.5mm bite	252-207-001
Fig. 2, 3.0mm bite	252-207-002

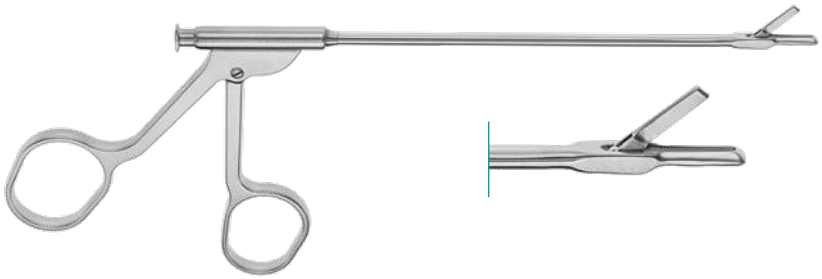


GRUENWALD-HENKE
Nasal Forceps, through-cutting,
130mm, 5 1/8" working length
straight

8.0 x 3.0mm	252-013-130
11.5 x 3.5mm	252-014-135

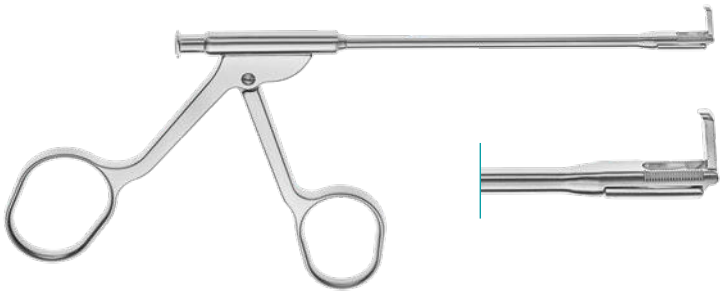
upcurved

8.0 x 3.0mm	252-013-145
11.5 x 3.5mm	252-014-145



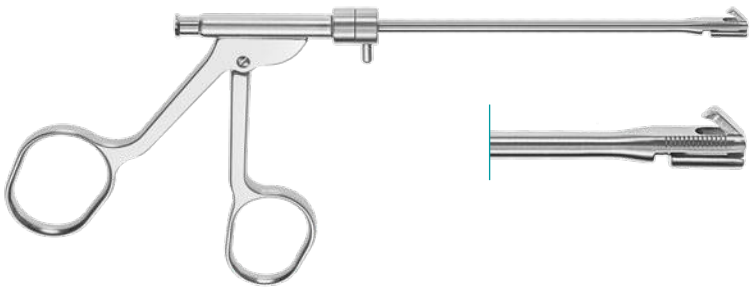
STRUYCKEN
Ethmoidal Forceps

130mm, 5 1/8"	252-003-130



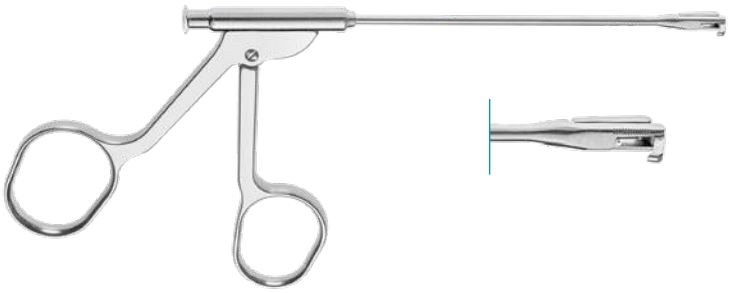
OSTROM
Antrum punch, 2.5mm bite, backwards cutting, 100mm, 4" working length

upside cutting	252-015-100
right side cutting	252-115-100
left side cutting	252-215-100



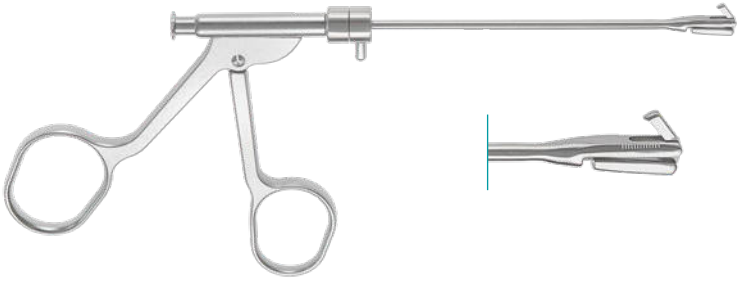
OSTROM
Antrum punch, 2.5mm bite, backwards cutting, 360° rotatable,

100mm, 4" working length	252-315-100



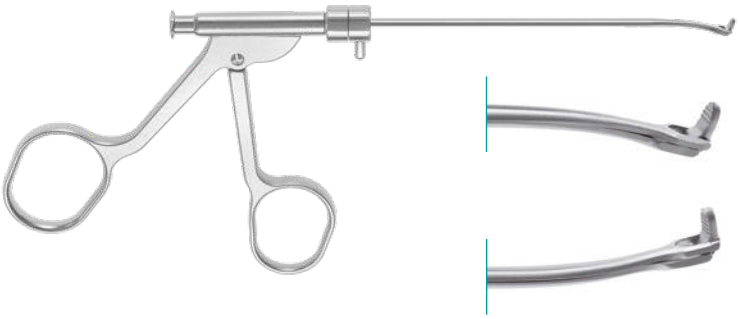
OSTROM
Antrum punch, 1.5mm bite, backwards cutting, 100mm, 4" working length

upside cutting	252-010-100
right side cutting	252-110-100
left side cutting	252-210-100



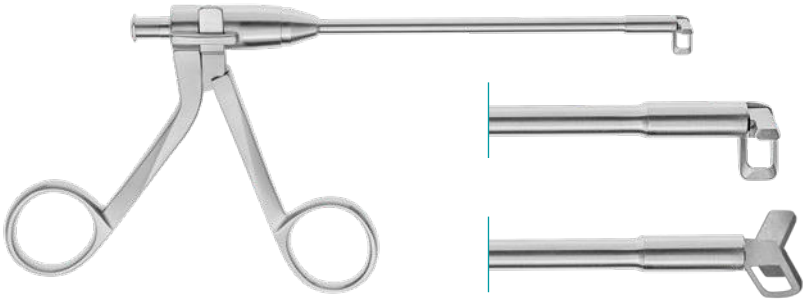
OSTROM
Antrum punch, 1.5mm bite, backwards cutting, 360° rotatable

100mm, 4" working length	252-310-100



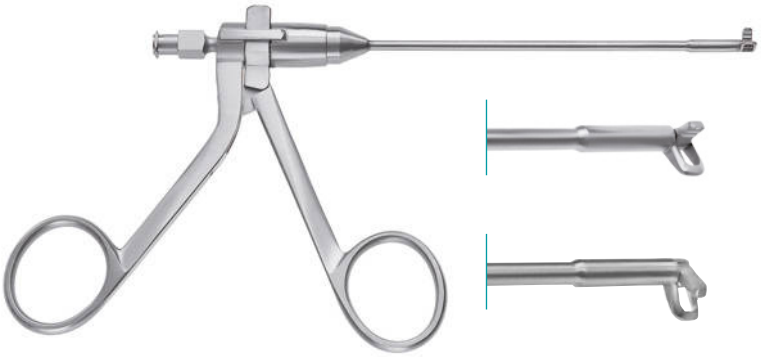
OSTROM
Ethmoidal Forceps, rotating, micro bite 100mm, 4"

curved down	252-315-200
curved up	252-315-300



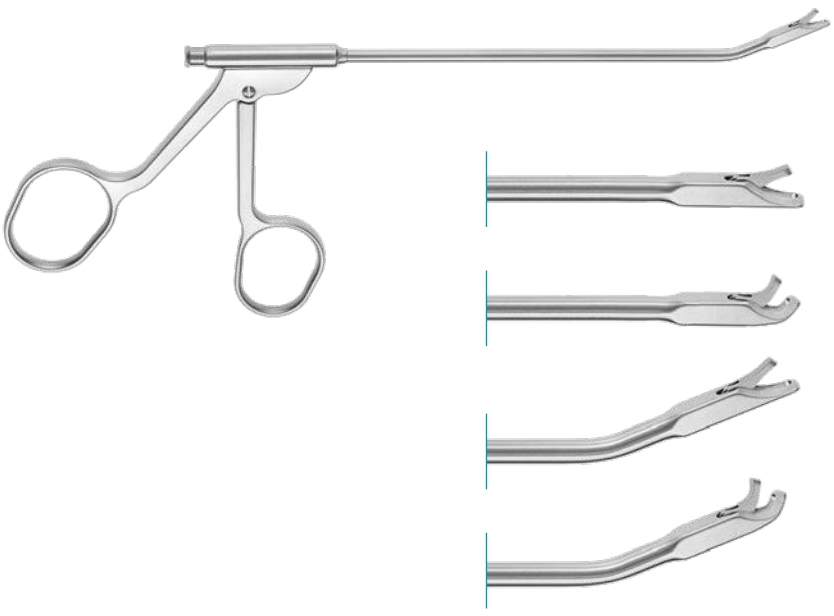
SIDECUTTER
Antrum punch, 3.5mm bite,
100mm, 4" working length

downward right cutting	252-171-100
downward left cutting	252-173-100



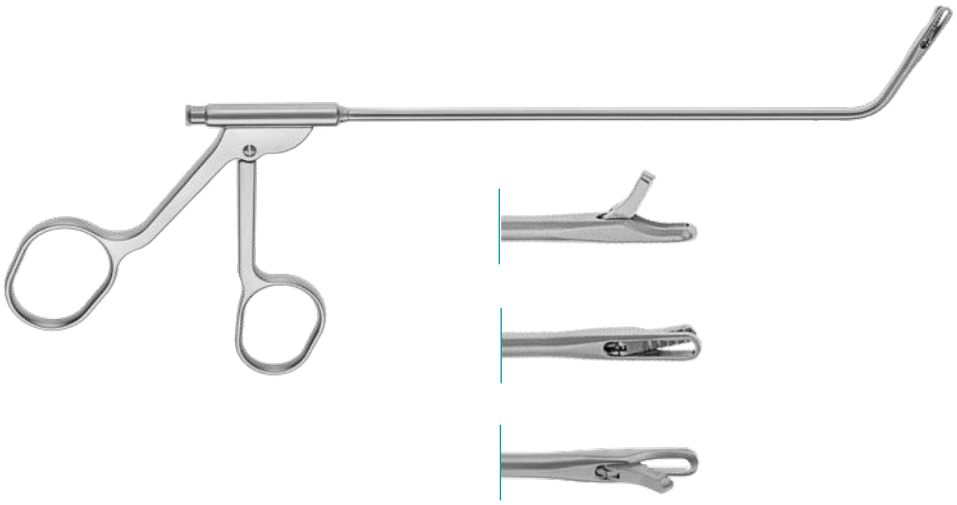
SIDECUTTER
Antrum punch, 2.5mm bite,
100mm, 4" working length

left cutting	252-173-700
right cutting	252-171-700
downward right cutting	252-171-300
downward left cutting	252-173-300



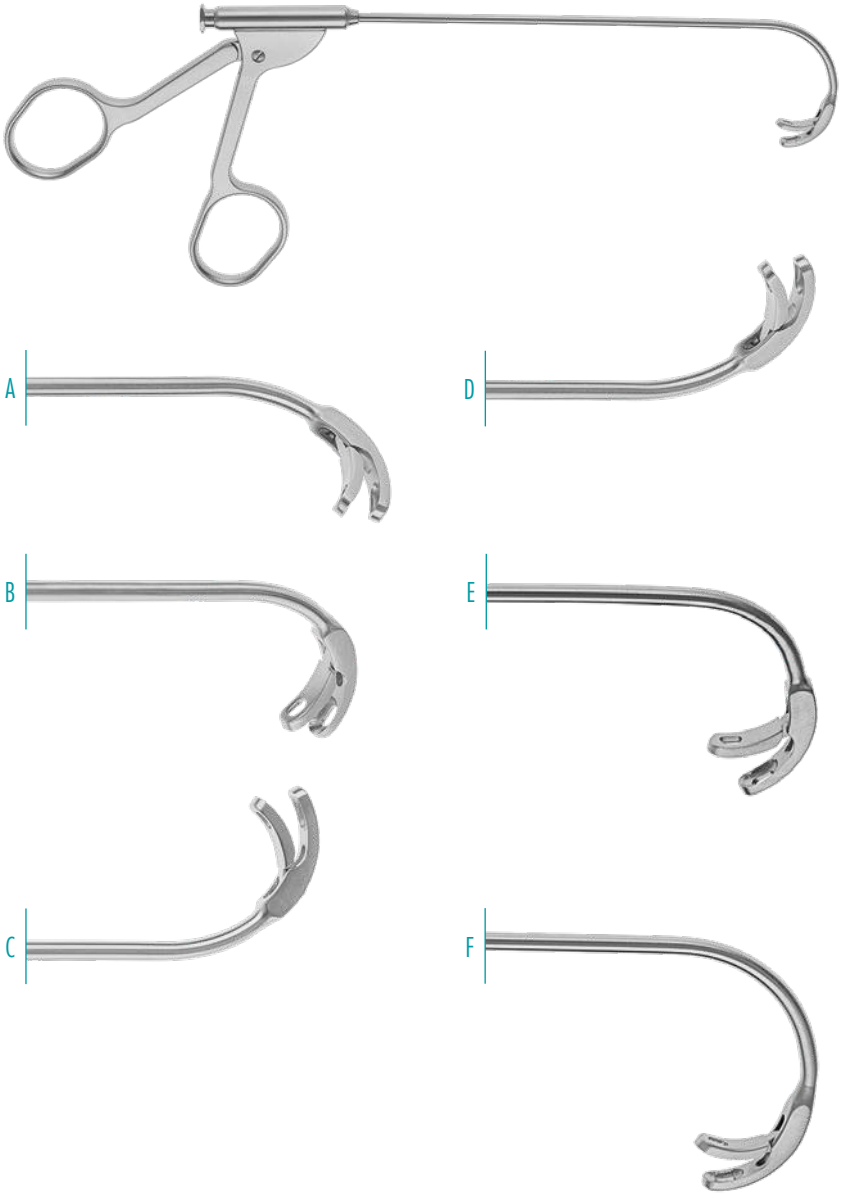
Nasal Forceps, 1.5mm, thru-cutting,
with LuerLock, 130mm, $5^{1/8}$" working length

straight shaft	252-020-130
jaws 45° angled up	252-019-130
straight jaws, 30° curved up	252-017-130
30° curved up, jaws 45" angled up	252-015-130



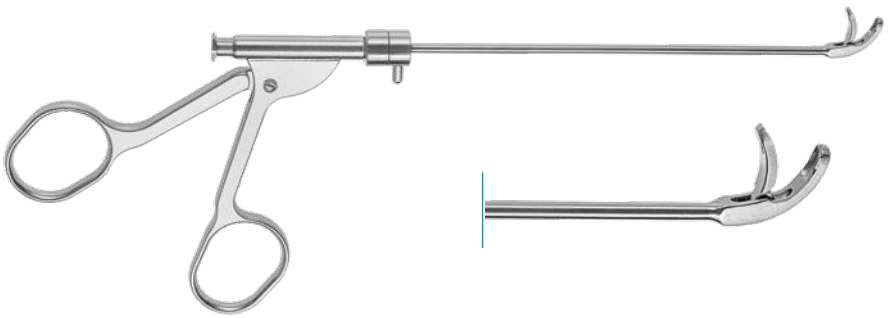
NICOLAI
Antrum Forceps, 2mm bite, 65° curved up

backward opening	252-477-141
left opening	252-477-142
right opening	252-477-143



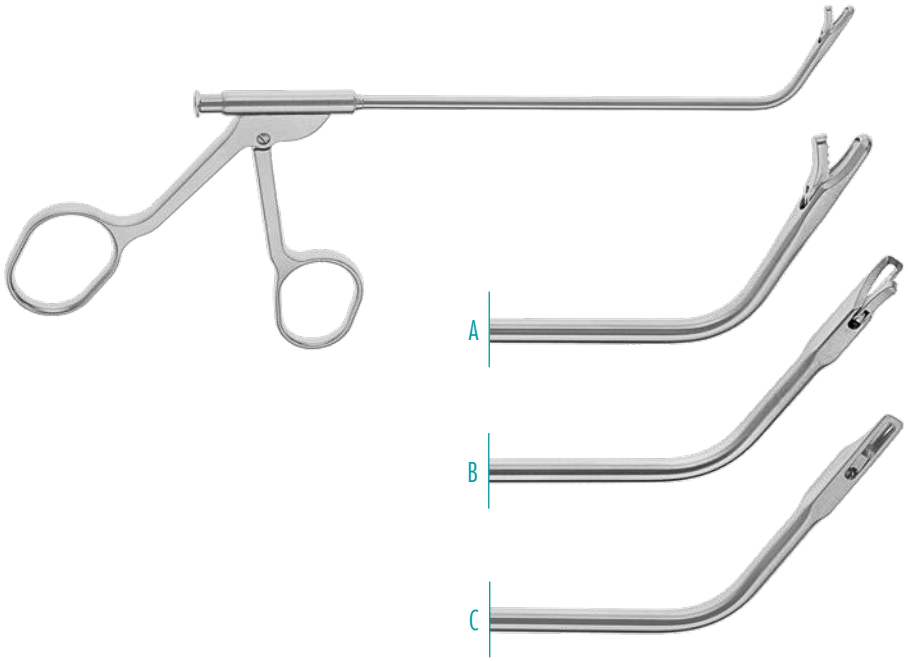
HEUWIESER
Antrum Grasping Forceps, 90° curved, 130mm, $5^{1/8}$"

A 120° backward opening	252-410-112
B 120° right opening	252-410-113
C 120° left opening	252-410-111
D 120° upwards angled	252-410-110
E 115° curved, 140° backward opening	252-410-114
F 140° curved, 155° backward opening	252-410-115



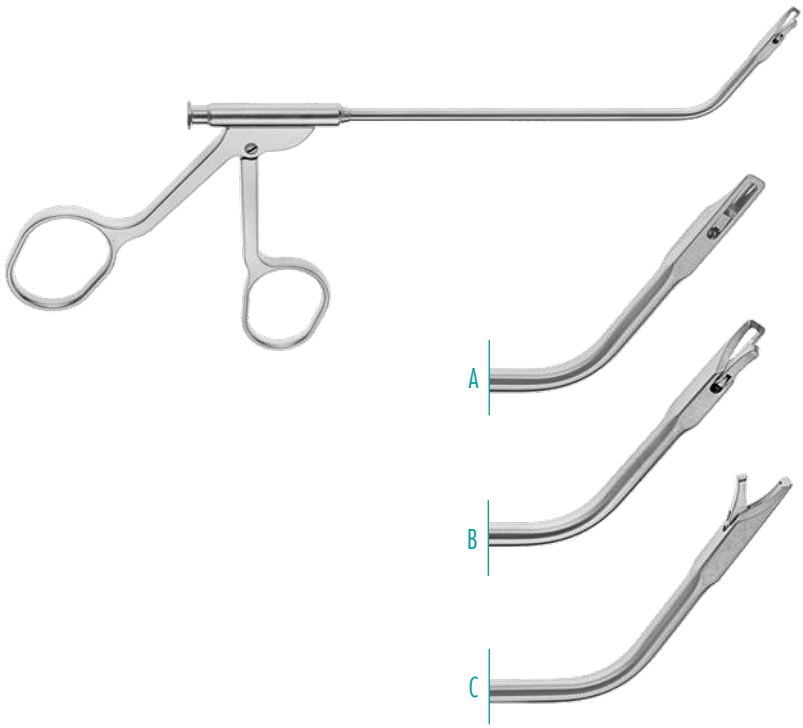
HEUWIESER
Antrum Grasping Forceps, rotating,
130mm, 5 1/8"

120° curved, 90° backward opening	252-411-112



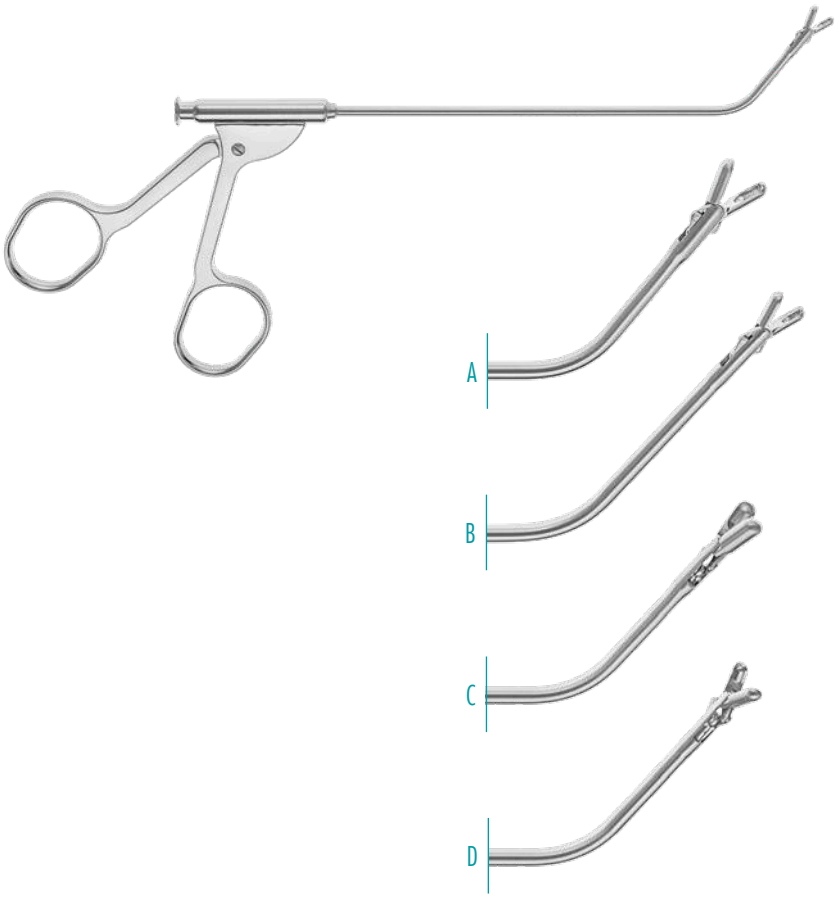
GRÜNWALD
Sinuscopy Forceps, 70° curved up,
2.0mm cut, 130mm, 5 1/8"

A upside opening	252-600-070
B right side cutting	252-601-070
C left side cutting	252-602-070



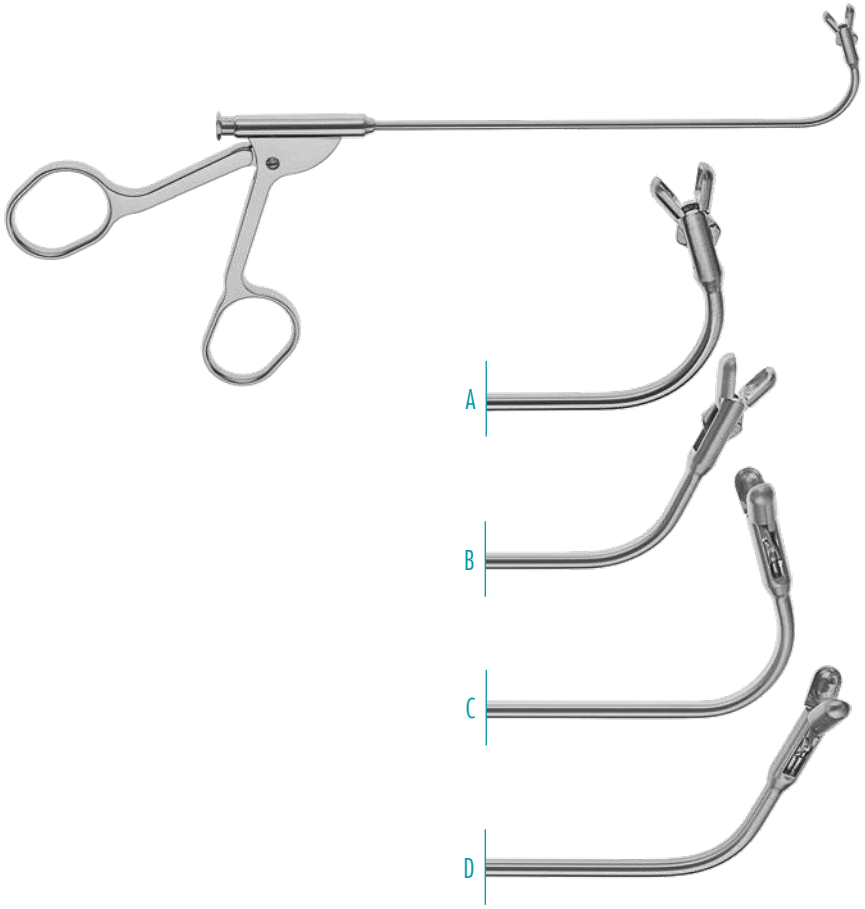
KUHN
Ethmoidal Forceps, 60° curved up,
1.5mm cut, through-cutting,
120mm, 4 3/4"

A left	252-415-121
B right	252-415-122
C vertical opening	252-415-120



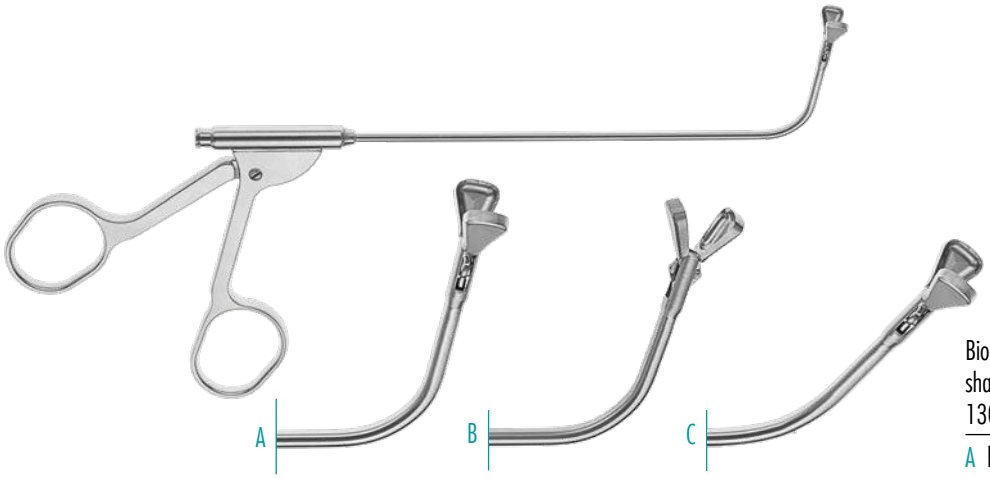
KUHN-BOLGER
Giraffe Forceps, 55° angled up,
130mm, 5 1/8"

A vertical action, 3x6 mm	252-343-120
A vertical action, 2x4 mm	252-342-120
C hoizontal action, 3x6 mm	252-353-120
D hoizontal action, 2x4 mm	252-352-120



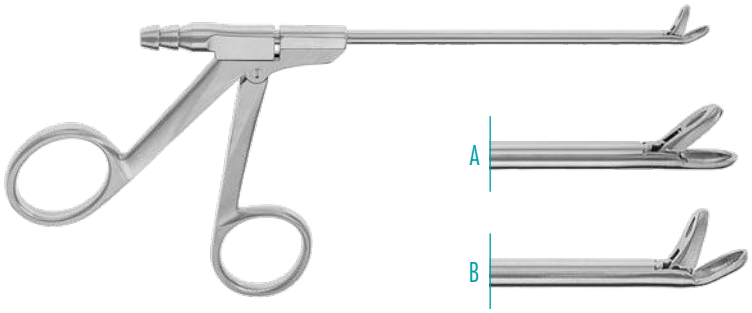
RZ
Giraffe Biopsy Forceps, 4x8mm
130mm, 5 1/8"

A 110°, vertical opening	252-570-120
B 70°, vertical opening	252-470-120
C 110°, horizontal opening	252-770-120
D 70°, horizontal opening	252-670-120



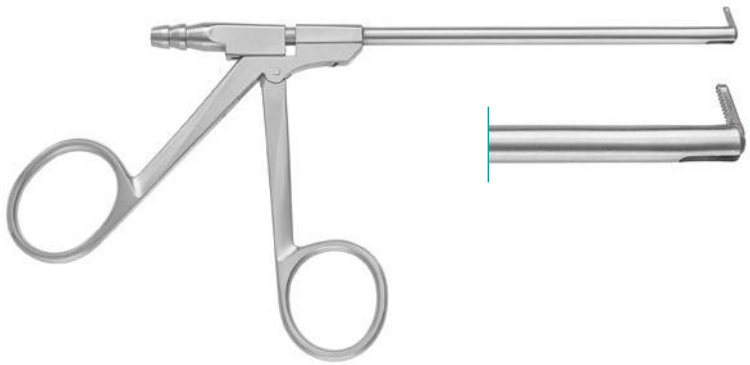
Biopsy Forceps, horizontal opening,
shaft 80° upcurved, pear-shaped
130mm, 5 1/8"

A horizontal opening	252-473-130
B vertical opening	252-472-130
C 45° horizontal opening	252-471-130



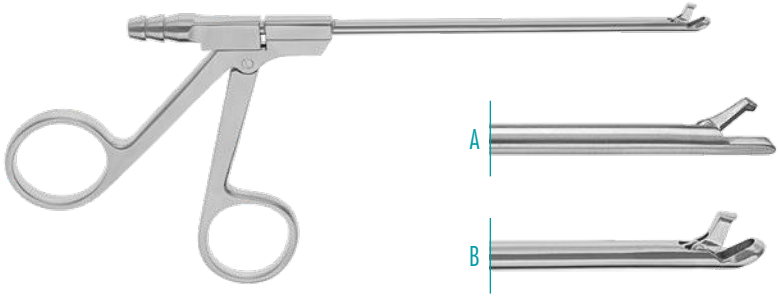
BLAKESLEY
Suction Punch, 3.5mm jaw,
∅ 4.0mm shaft

A straight	252-022-100
B curved up	252-122-100



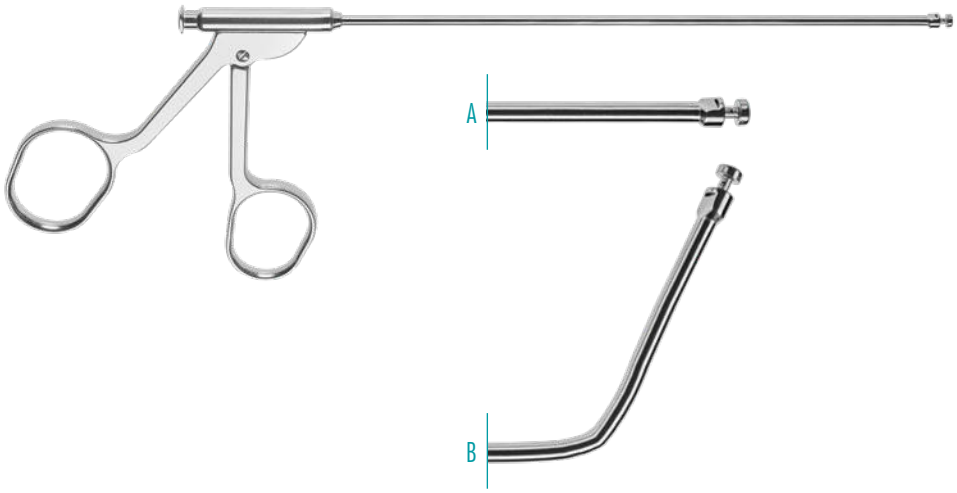
OSTROM
Suction Punch, 2.5mm jaw
∅ 5.0mm shaft

upside	252-015-500
right	252-015-520
left	252-015-510



GRUENWALD
Suction Punch, 2.0mm jaw
∅ 4.0mm shaft, through-cutting

A straight	252-502-100
B upcurved	252-502-145

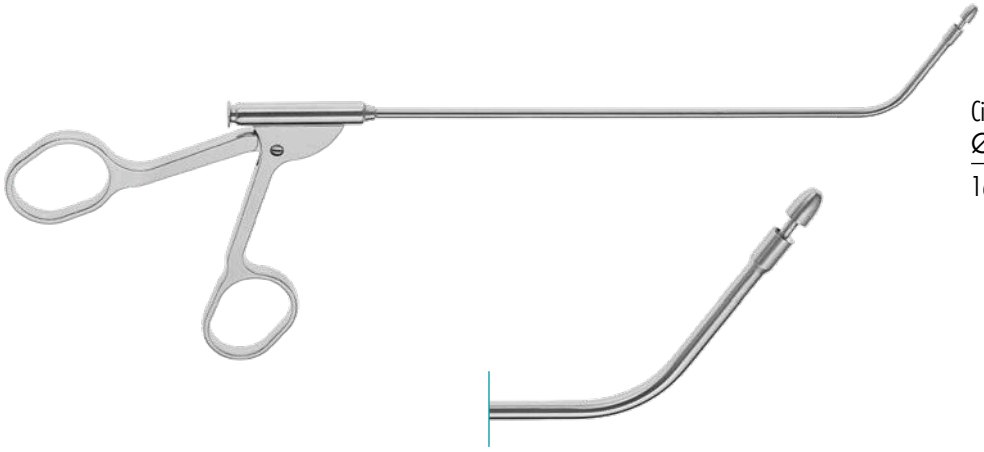


STAMMBERGER
Circular Punch, 160mm, 6 1/4"
A straight

∅ 3.5mm	252-533-170
∅ 4.5mm	252-536-170

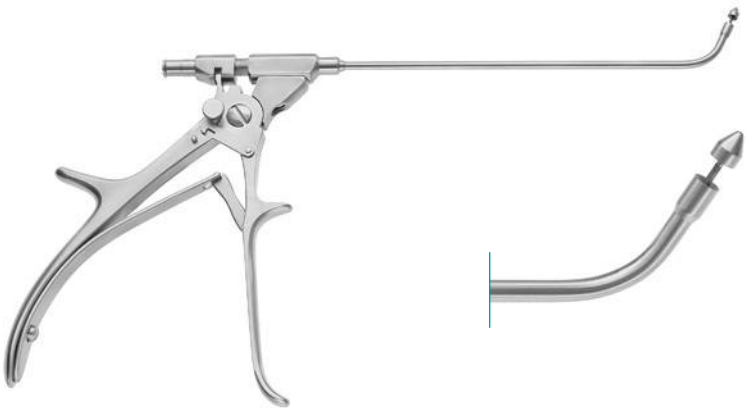
B 65° curved up

∅ 3.5mm	252-534-170
∅ 4.5mm	252-537-170



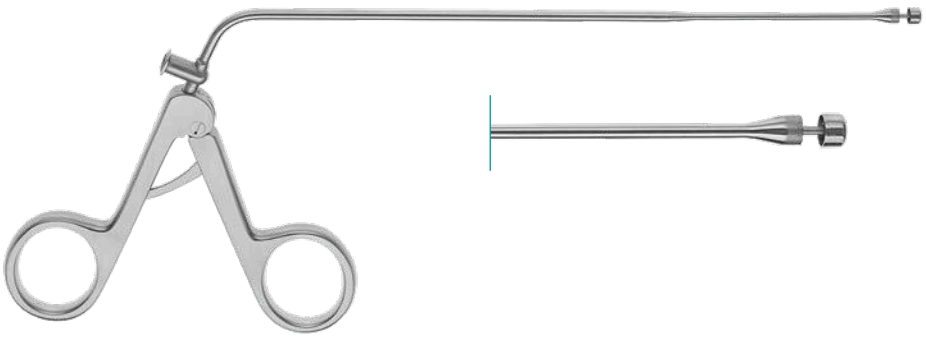
Circular Punch, 60° curved up, oval,
∅ 3.5mm

160mm, 6 1/4"	252-537-335



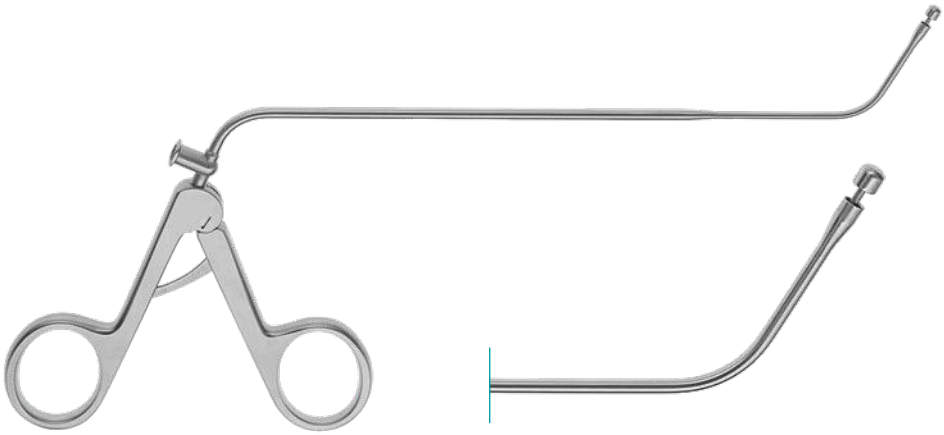
Circular Punch, 70° upturned shaft,
with Luer-Lock

∅ 3.5mm	252-534-270
∅ 4.5mm	252-537-270



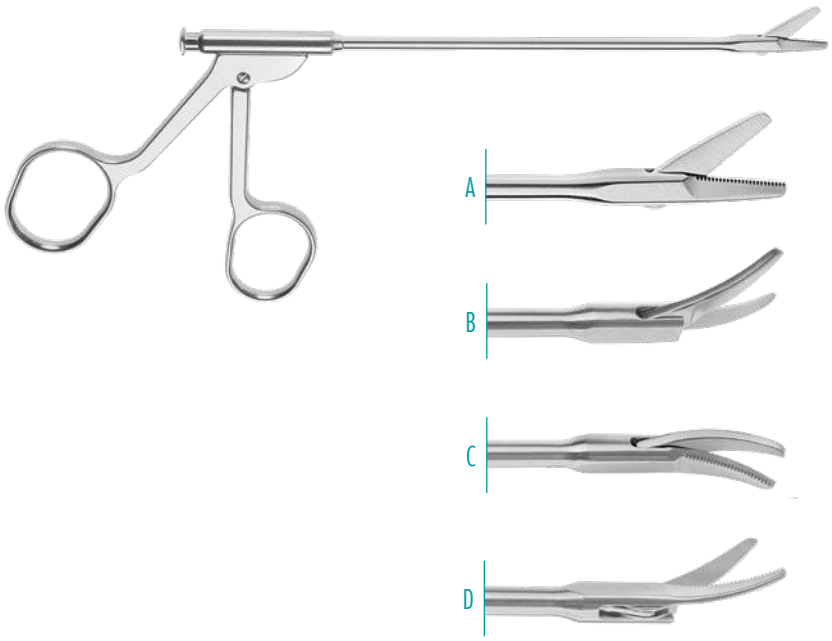
Circular Punch, straight, with Luer-Lock
180mm working length

Ø 3.5mm	252-536-235
Ø 4.5mm	252-536-245



Circular Punch, 60° upcurved, with Luer-Lock
180mm working length

Ø 3.5mm	252-536-435
Ø 4.5mm	252-536-445



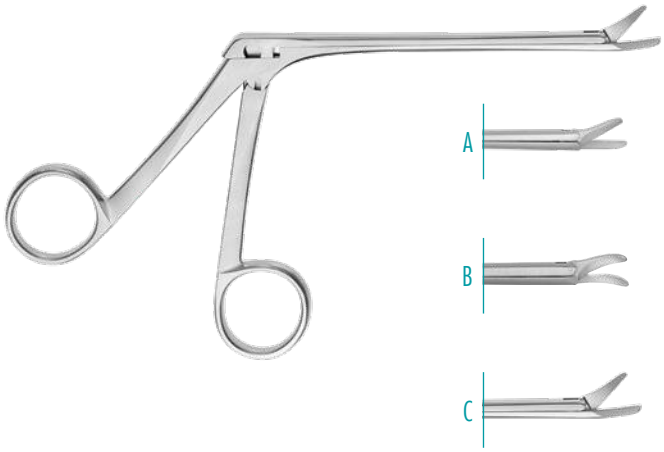
Nasal Scissors, ∅ 3.5mm
130mm, 5 1/8"

A straight	252-023-130
B left curved	252-024-130
C right curved	252-025-130
D curved up	252-026-130



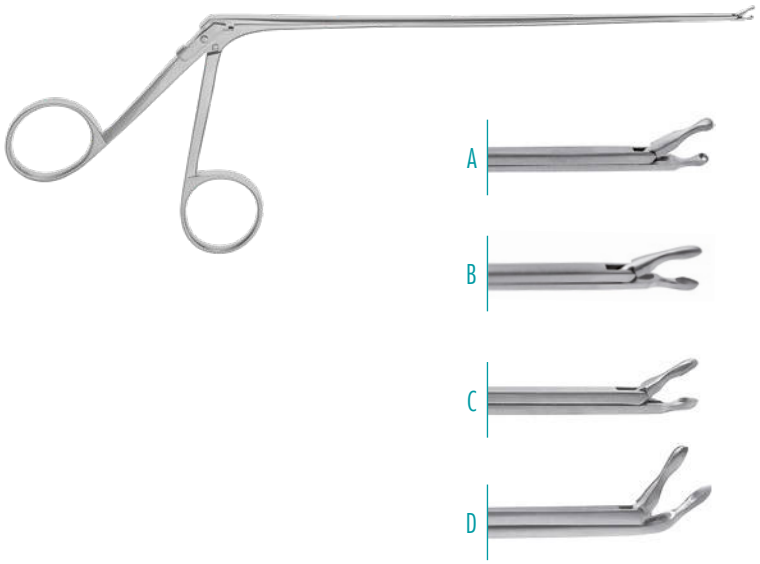
OLIVECRONA
Nasal Scissors, serrated

230mm, 9"	120-208-230



Nasal Scissors, serrated upper blade,
120mm, 4 3/4"

A straight	420-414-120
B right curved	420-415-120
C left curved	420-416-120

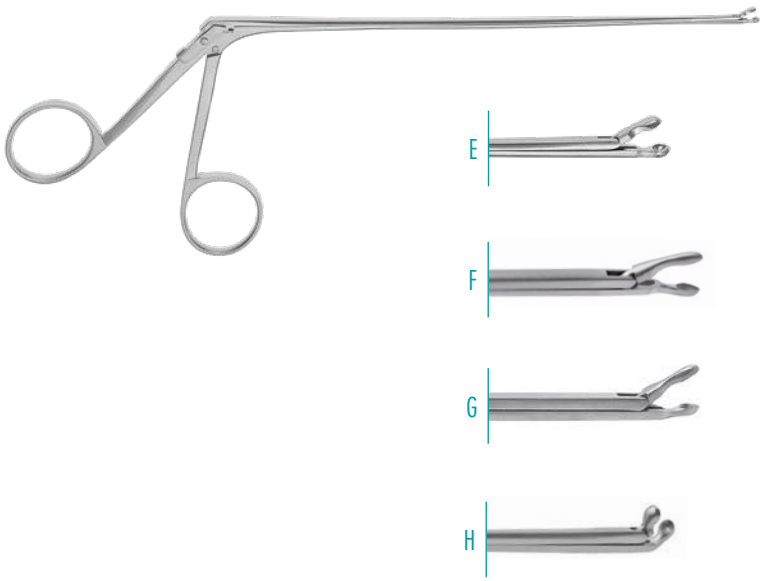


Oval Cup Forceps, 0.6mm jaw
160mm working length

A straight	252-810-160
B right curved	252-811-160
C left curved	252-813-160
D 45° upwards angled	252-815-160

190mm working length

A straight	252-810-190
B right curved	252-811-190
C left curved	252-813-190
D 45° upwards angled	252-815-190

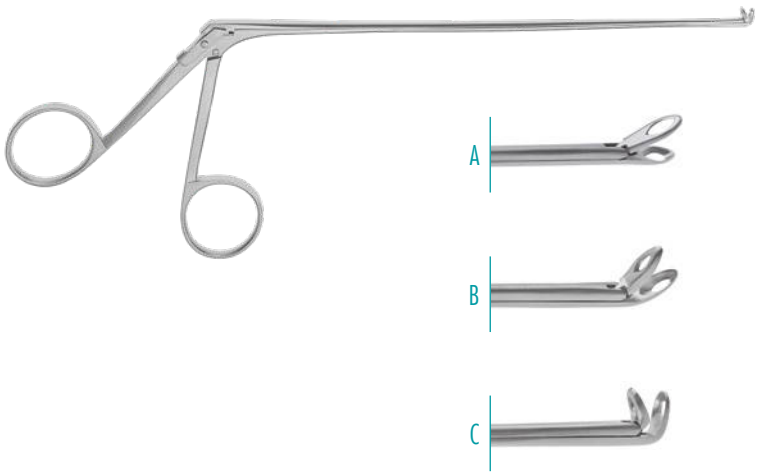


Oval Cup Forceps, 2.5mm jaw
160mm working length

E straight	252-816-160
F right curved	252-817-160
G left curved	252-818-160
H 45° upwards angled	252-819-160

190mm working length

E straight	252-816-190
F right curved	252-817-190
G left curved	252-818-190
H 45° upwards angled	252-819-190

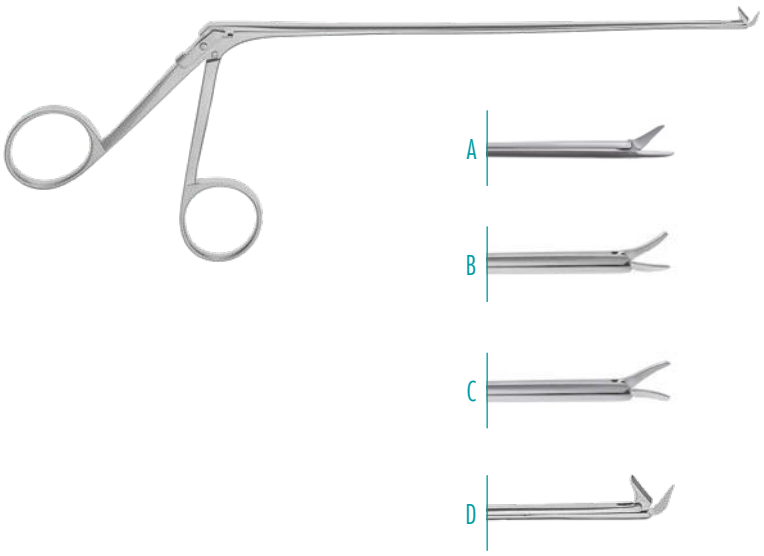


STRÜMPEL
Forceps, 2.5 x 7.0mm jaw,
160mm working length

A straight	252-820-160
B 60° upwards	252-821-160
C 90° upwards	252-823-160

190mm working length

A straight	252-820-190
B 60° upwards	252-821-190
C 90° upwards	252-823-190

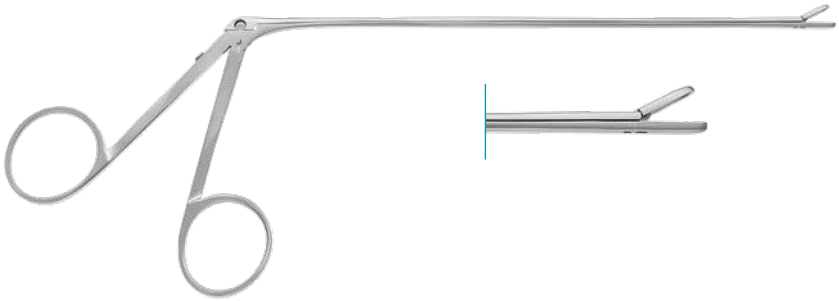


Scissors, 5mm blade,
160mm working length

A straight	252-830-160
B right curved	252-831-160
C left curved	252-833-160
D upwards angled	252-835-160

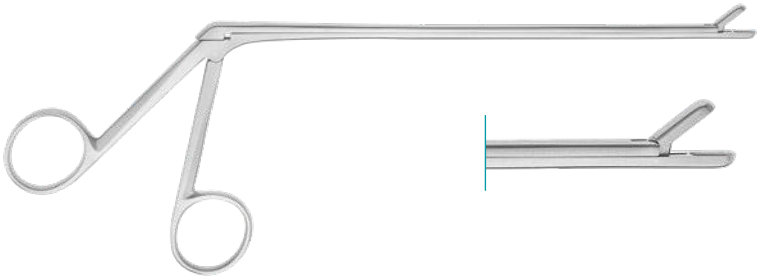
190mm working length

A straight	252-830-190
B right curved	252-831-190
C left curved	252-833-190
D upwards angled	252-835-190



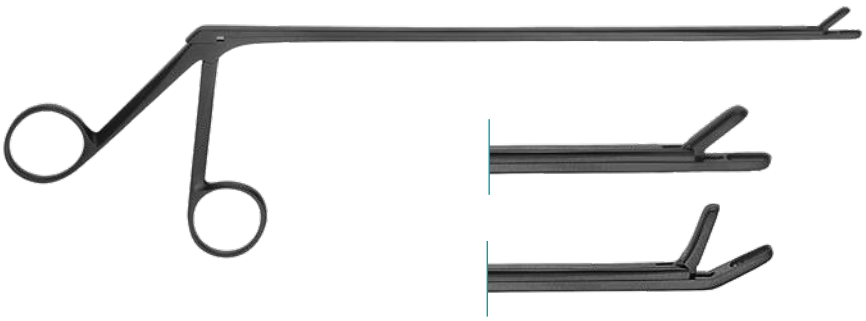
DECKER
Rongeur, fine model, 2x6mm jaw
150mm, 6″

straight	250-066-817
left curved	250-066-824
right curved	250-066-827



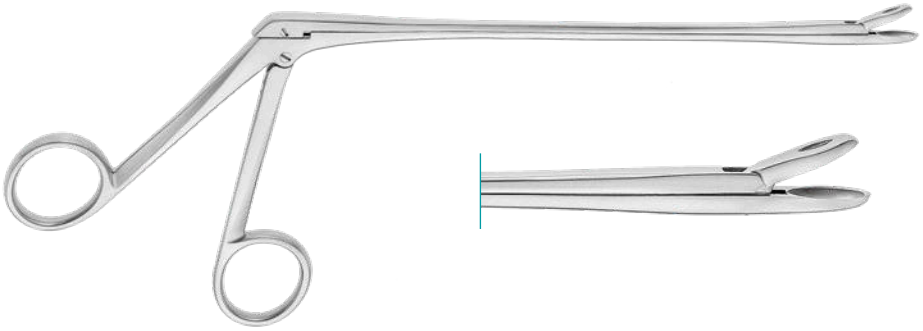
DECKER
Rongeur, 2x6mm jaw, straight

150mm, 6″	250-067-817



Micro Rongeur, CERA-CUT®
2mm jaw, 170mm, $6^{2/3}$″

straight	250-300-170CC
upcurved	250-301-170CC

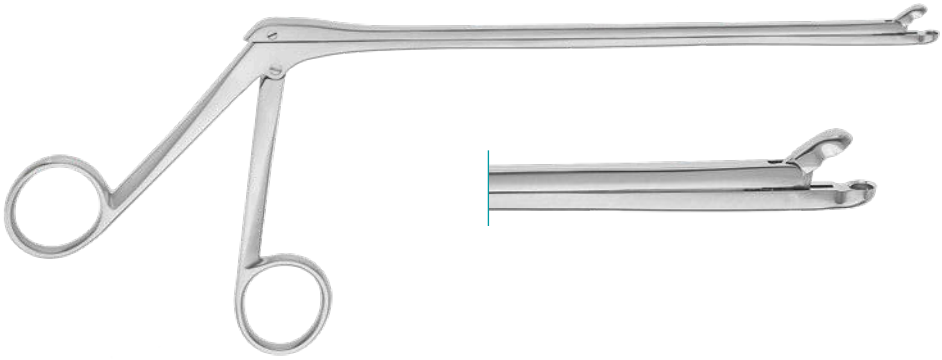


WEIL BLAKESLEY
Rongeur, fenestrated jaw,
180mm, 7", straight

3.0mm	252-030-180
3.5mm	252-035-180
4.0mm	252-040-180

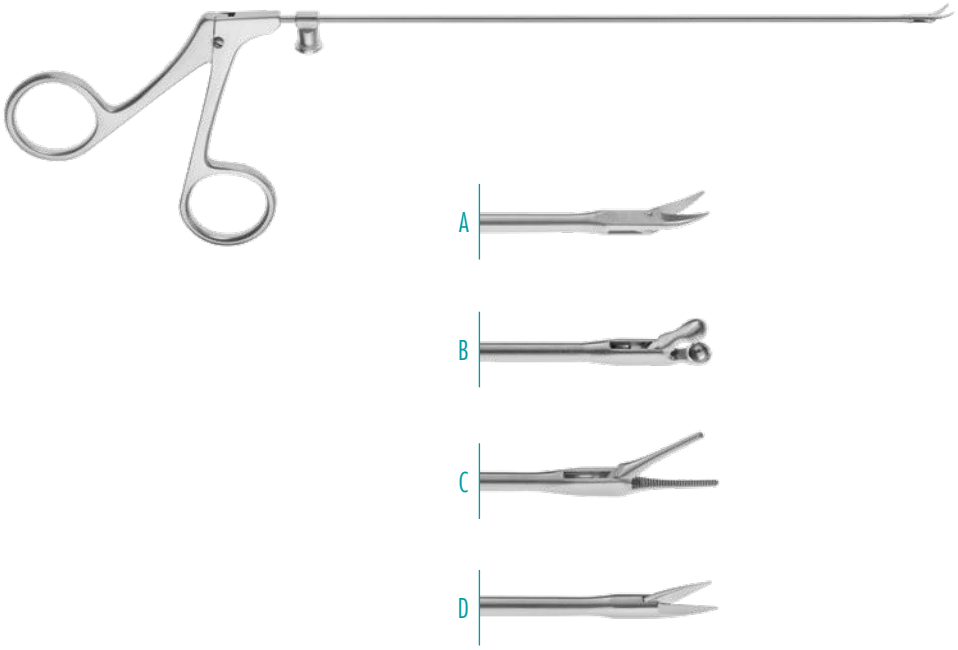
upwards angled

3.0mm	252-030-181
3.5mm	252-035-181
4.0mm	252-040-181



YASARGIL
Rongeur, 190mm, $7^{1/2}$"

Ø2.2mm	250-066-599
Ø3.5mm	250-066-600



Micro Instrument with Luer-Lock
160mm, $6^{1/4}$" working length

A
Micro Scissors
250-064-223

B **NICOLA**
Micro Forceps, Ø 2.5mm
250-064-222

C **YASARGIL NICOLA**
Micro Grasping Forceps, 1mm conical jaw
250-064-224

D **NICOLA**
Micro Scissors, straight
250-064-226



CUSHING LANDOLT
Specula for transsphenoidal hypophysectomy, black finishing

70 x 15mm	250-150-100
90 x 15mm	250-150-101
100 x 15mm	250-150-102



PAPAVERO CASPAR
Specula for trans-sphenoidal hypophysectomy, stainless steel

80 x 11mm	250-150-589
90 x 13mm	250-150-590
100 x 15mm	250-150-591

black finishing

80 x 11mm	250-150-689
90 x 13mm	250-150-690
100 x 15mm	250-150-691

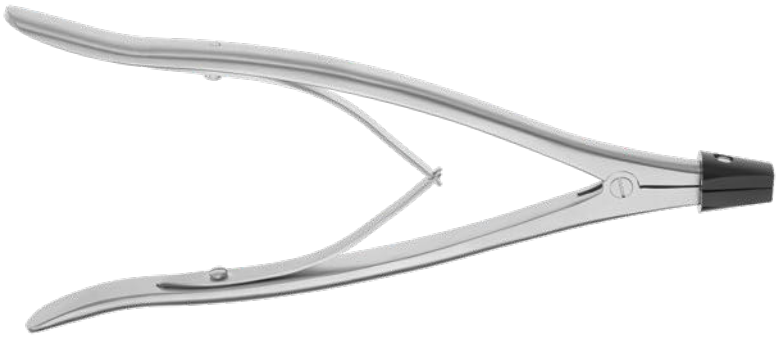
Key for specula

	250-150-592



Transnasal Speculum, stainless steel, matted

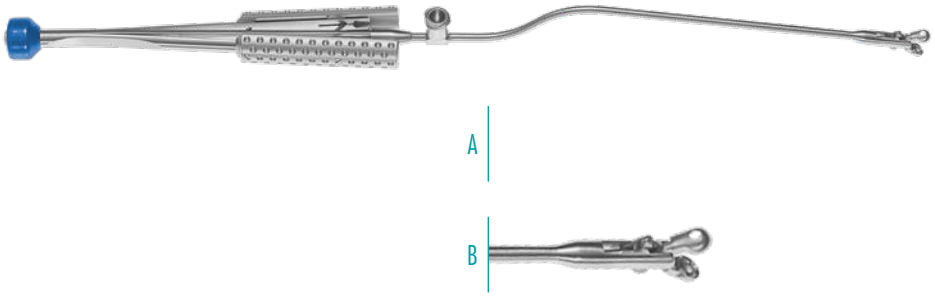
80 x 9mm	250-150-280
90 x 9mm	250-150-290
100 x 9mm	250-150-300



LANDOLT
Spreader for specula

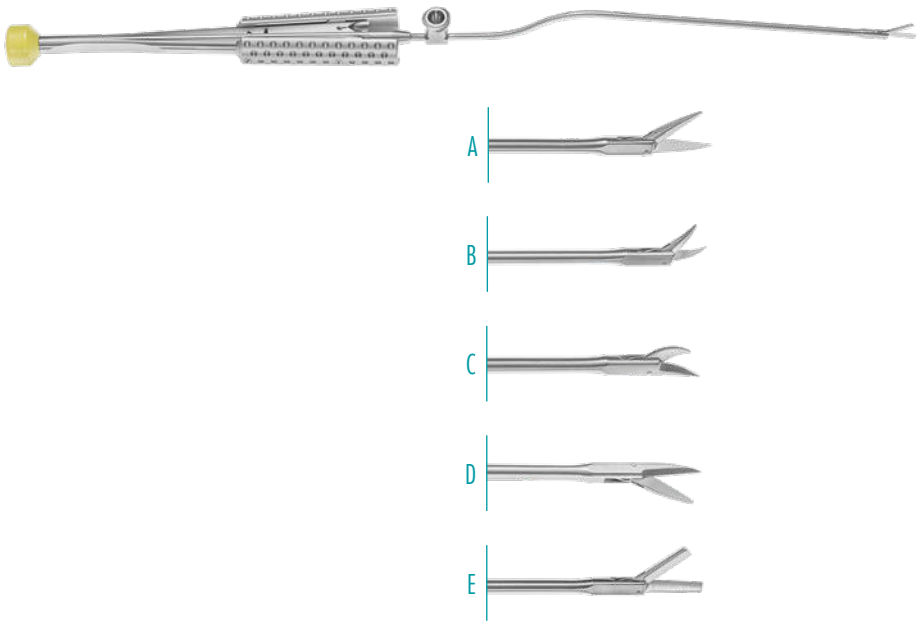
210mm, $8^{1/4}$"	250-150-210

BAYOSPHERE
Micro Instruments, bayonet-shaped, 100mm working length



Micro Spoon Forceps

A vertical	
2mm	252-800-102
4mm	252-800-104
6mm	252-800-106
B horizontal	
2mm	252-800-112
4mm	252-800-114
6mm	252-800-116

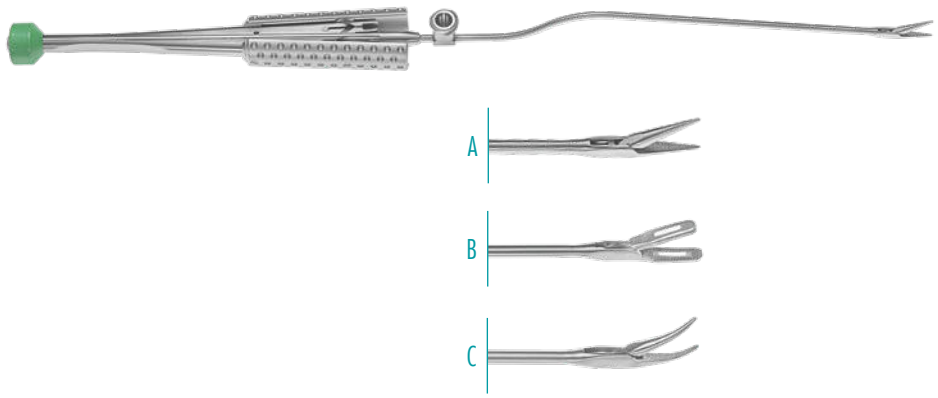


Micro Scissors

A sharp, straight	252-800-200
B sharp, left curved	252-800-201
C sharp, right curved	252-800-203
D sharp, horizontal	252-800-204
E blunt, straight	252-800-210

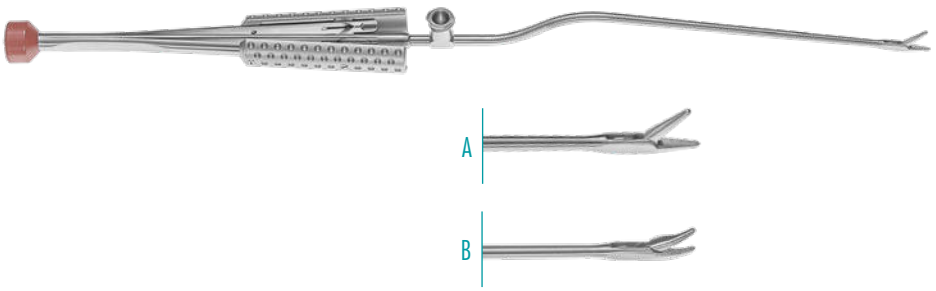
BAYOSPHERE

Micro Instruments, bayonet-shaped, 100mm working length



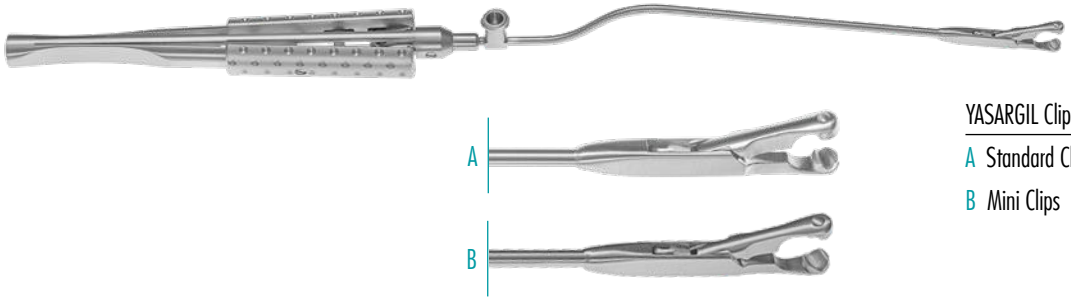
Micro Grasping Forceps

A	0.5mm, smooth	252-800-405
B	3.0mm, serrated	252-800-430
C	0.75mm, left curved	252-800-475



Micro Needle Holder

A	2x6mm, straight	252-800-510
B	1x6mm, left curved	252-800-511

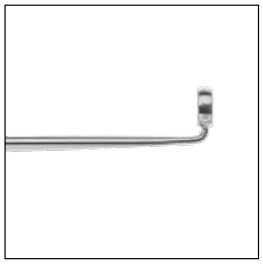


YASARGIL Clip Applying Forceps

A	Standard Clips	252-800-810
B	Mini Clips	252-800-820



HARDY
Ring Curette, bayonet-shaped, 240mm, 9 1/2″



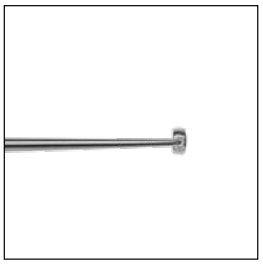
upwards angled

Ø 3mm	250-066-500
Ø 5mm	250-066-501



downwards angled

Ø 3mm	250-066-502
Ø 5mm	250-066-503



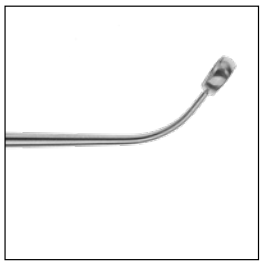
90° curved left

Ø 3mm	250-066-504
Ø 5mm	250-066-505



45° curved right

Ø 3mm	250-066-506
Ø 5mm	250-066-507



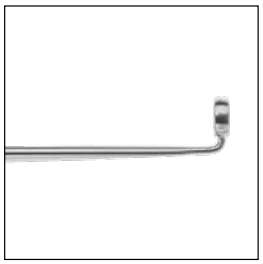
left curved

Ø 5mm	250-066-508



right curved

Ø 5mm	250-066-509



260mm, 10 1/4″, malleable

Ø 4mm	250-066-631
Ø 6mm	250-066-632



RAY
Ring Curette, 190mm, 7 1/2″



45° horizontal curved

Ø 4mm	250-066-611

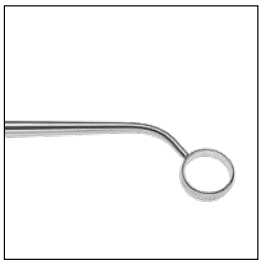


45° vertically curved

Ø 4mm	250-066-614



NICOLA
Ring Curette, 210mm, 8 1/4"



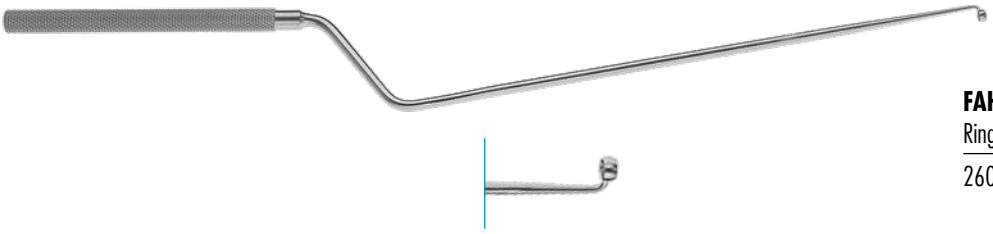
cutting to right
Ø 6.5mm 250-066-616



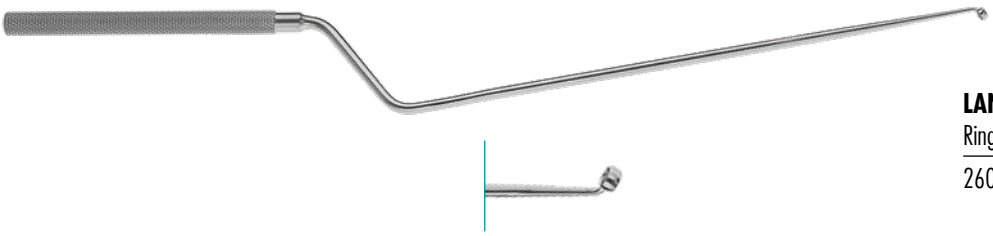
cutting to left
Ø 6.5mm 250-066-617



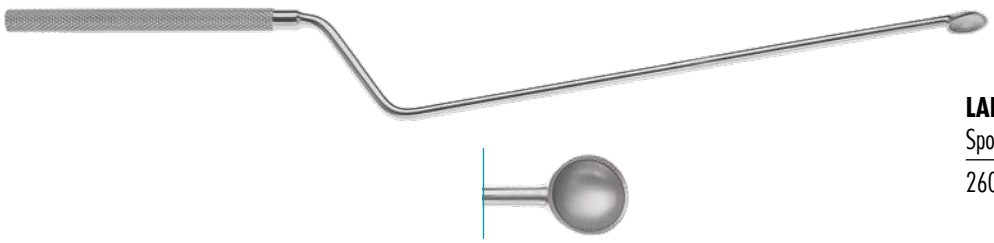
curved up
Ø 6.5mm 250-066-618



FAHLBUSCH
Ring Curette, 90°, Ø 2.5mm, malleable
260mm, 10 1/4" 250-066-637



LANDOLT-REULEN
Ring Curette, 45°, Ø 2.5mm
260mm, 10 1/4" 250-066-642



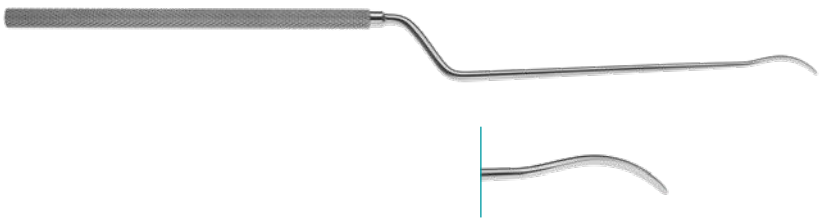
LANDOLT
Spoon, malleable

260mm, 10 1/4"	250-066-628



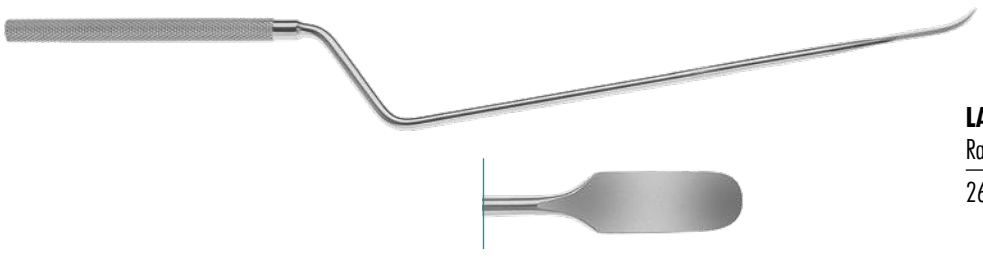
FAHLBUSCH
Spoon, malleable

260mm, 10 1/4"	250-066-635



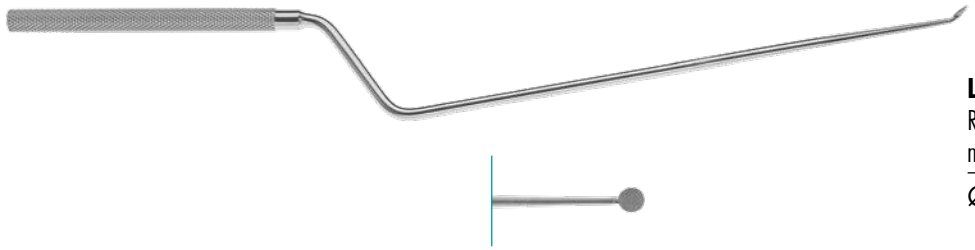
NICOLA
Raspatory, 2mm

215mm, 8 1/2"	250-066-619



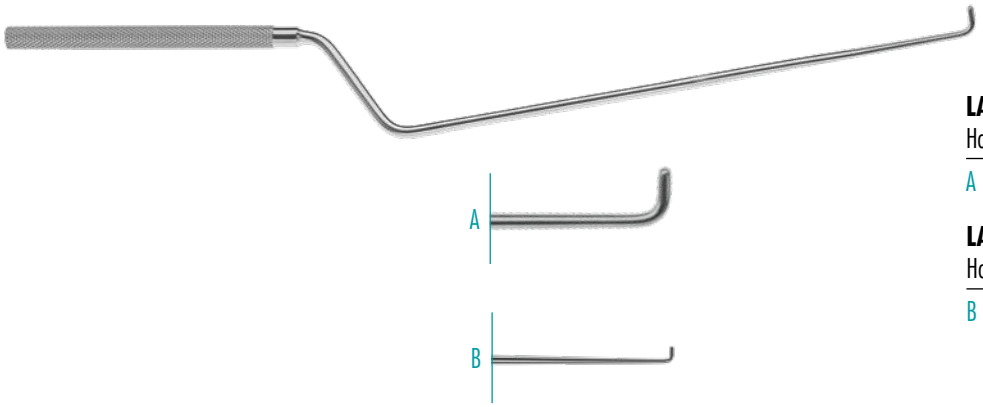
LANDOLT
Raspatory, malleable

260mm, 10 1/4"	250-066-627



LANDOLT-REULEN
Raspatory, 260mm, 10 1/4"
malleable

∅ 2.2mm	250-066-640

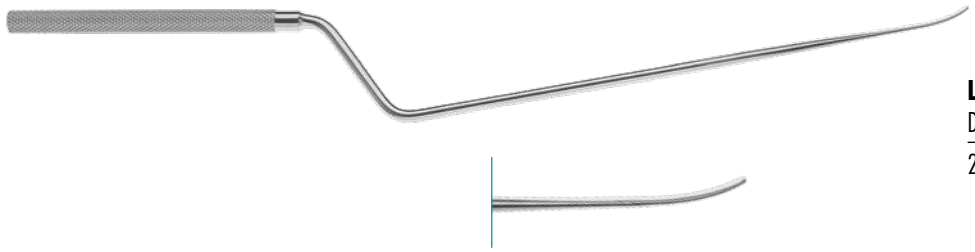


LANDOLT
Hook, blunt

A 260mm, 10 1/4"	250-066-629

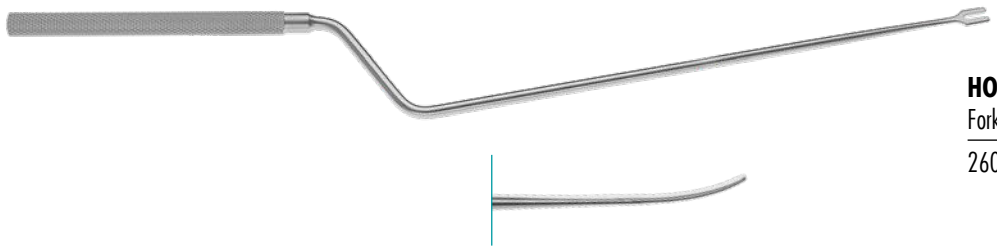
LANDOLT-REULEN
Hook, blunt

B 260mm, 10 1/4"	250-066-643



LANDOLT-REULEN
Dissector, ∅ 2.0mm

260mm, 10 1/4"	250-066-644



HOSOBUCHI
Fork Spatula

260mm, 10 1/4"	250-066-630











HARDY
Enucleator, blunt, 245mm, $9^{2/3}$″

A curved left	250-066-620
B curved right	250-066-621

HARDY-FAHLENBUSCH
Enucleator, fine, sharpened inner edge, 245mm, $9^{2/3}$″

C curved left	250-066-608
D curved right	250-066-609





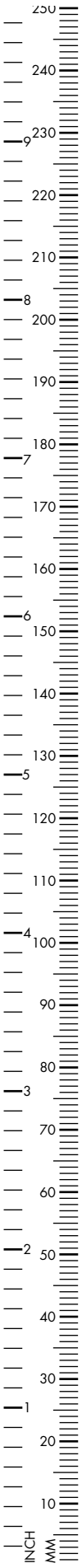


LANDOLT
Enucleator, malleable, 260mm, $10^{1/4}$″
blunt

A right	250-066-625
B left	250-066-655

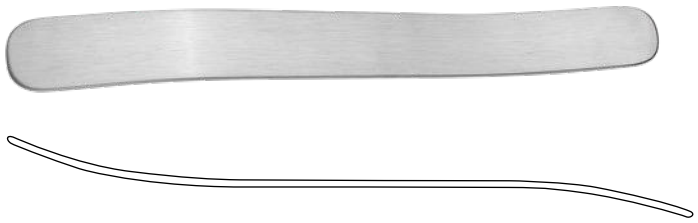
sharp

A right	250-066-626
B left	250-066-656


250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
9
8
7
6
5
4
3
2
1
INCH
MM

ORAL

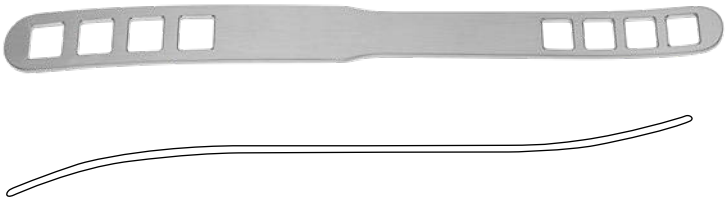




BUCHWALD
Tongue Depressor, 23 x 18mm
180mm, 7" 430-361-190



MAYO
Tongue Depressor, 23 x 19mm
170mm, 6 2/3" 430-362-170



BRUENINGS
Tongue Depressor
190mm, 7 1/2" 430-385-190

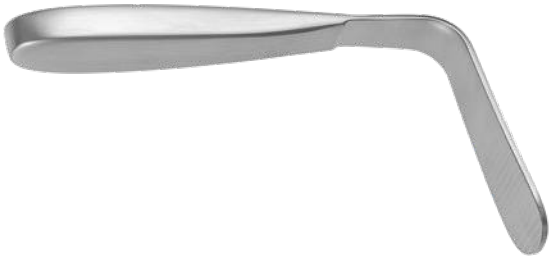


MINNESOTA
Cheek Retractor, 14mm and 20mm wide, double-ended
155mm, 6 1/8" 430-155-000



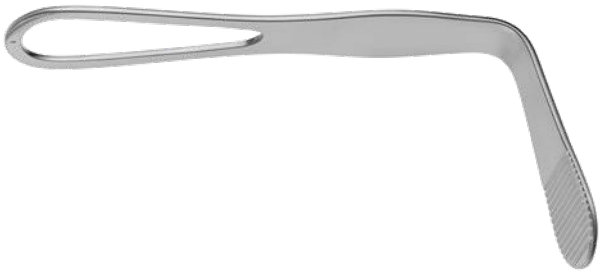
MORITZ-SCHMIDT
Tongue Depressor

190mm, 7 1/2"	430-397-190



TOBOLD
Tongue Depressor

145mm, 5 3/4"	430-349-145



HARTMANN
Tongue Depressor, fenestrated handle

150mm, 6"	430-271-150



WIEDER
Tongue Depressor, fenestrated blade
125mm, 5"

30mm blade	430-297-140
36mm blade	430-297-150



STIERLEN
Tongue Depressor

55mm	430-350-005
70mm	430-350-007
90mm	430-350-009
100mm	430-350-010



HEISTER
Mouth Gag

130mm, 5 1/8"	430-150-130



DOYEN-JANSEN
Mouth Gag, children

120mm, 5 1/8"	430-140-110

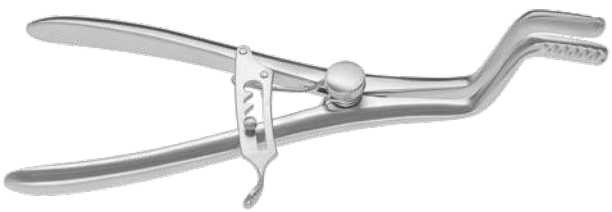
adults

140mm, 5 1/2"	430-140-140



DENHARDT
Mouth Gag, silicone inserts, interchangeable

120mm, 4 3/4"	430-142-120



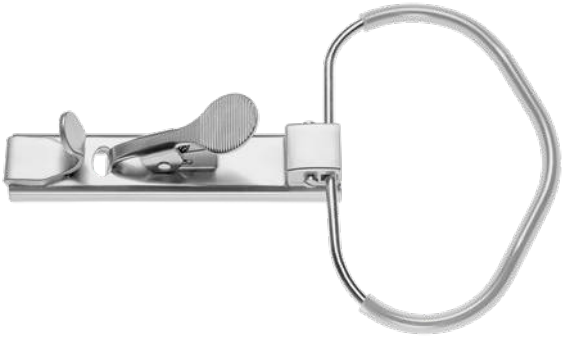
ROSER-KOENIG
Mouth Gag

160mm, 6 1/4"	430-144-160



JENNINGS
Mouth Gag

90mm, 3 1/2"	430-250-090
110mm, 4 1/3"	430-250-110
130mm, 5 1/8"	430-250-130
150mm, 6"	430-250-150



MC IVOR
Mouth Gag, frame only

430-256-010



DAVIS-MEYER
Mouth Gag, frame only

right	430-130-500
left	430-130-510



Sliding Tooth Hook

430-130-520



Palate Blade, for 430-130-500

430-130-560



DAVIS-BOYLE
Mouth Gag, adults

left	430-310-010
right	430-310-011



Silicone Caps for Davis-Boyle mouth gag

430-310-012



DAVIS-BOYLE
Mouth Gag, small pattern for adolescent

430-310-009



DAVIS-BOYLE
Mouth Gag, children

430-310-110



KILNER-DOUGHTY
Mouth Gag, left

	430-315-010

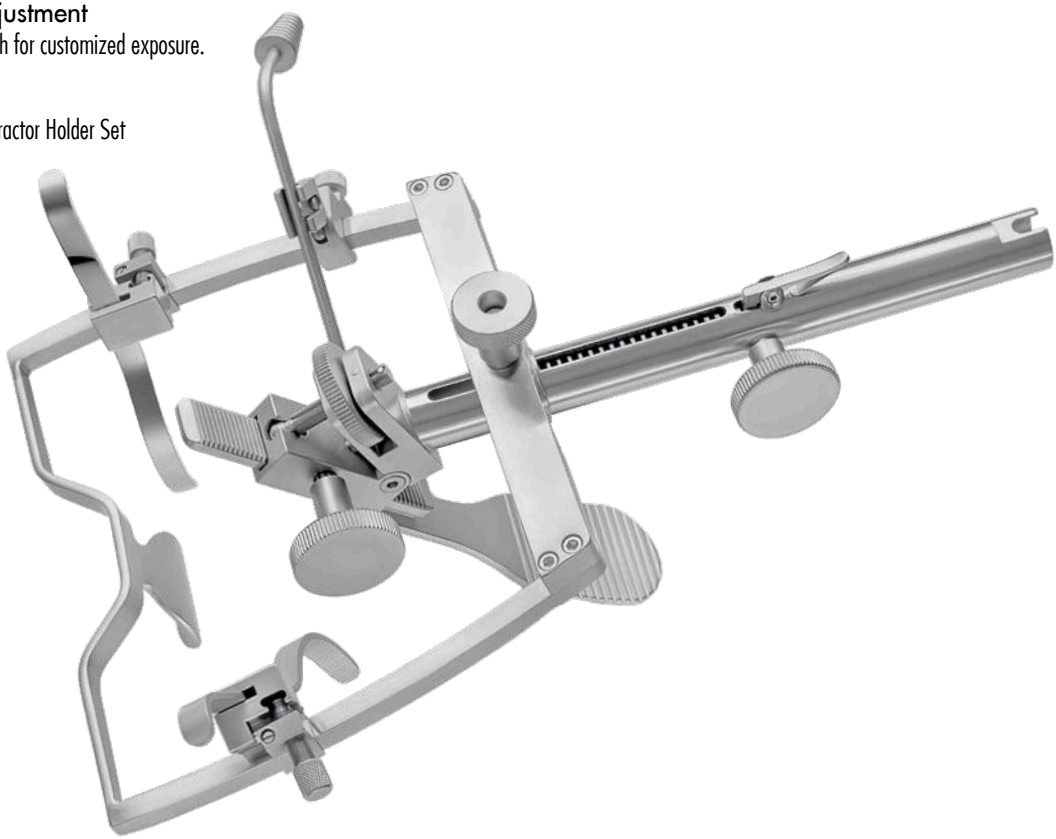


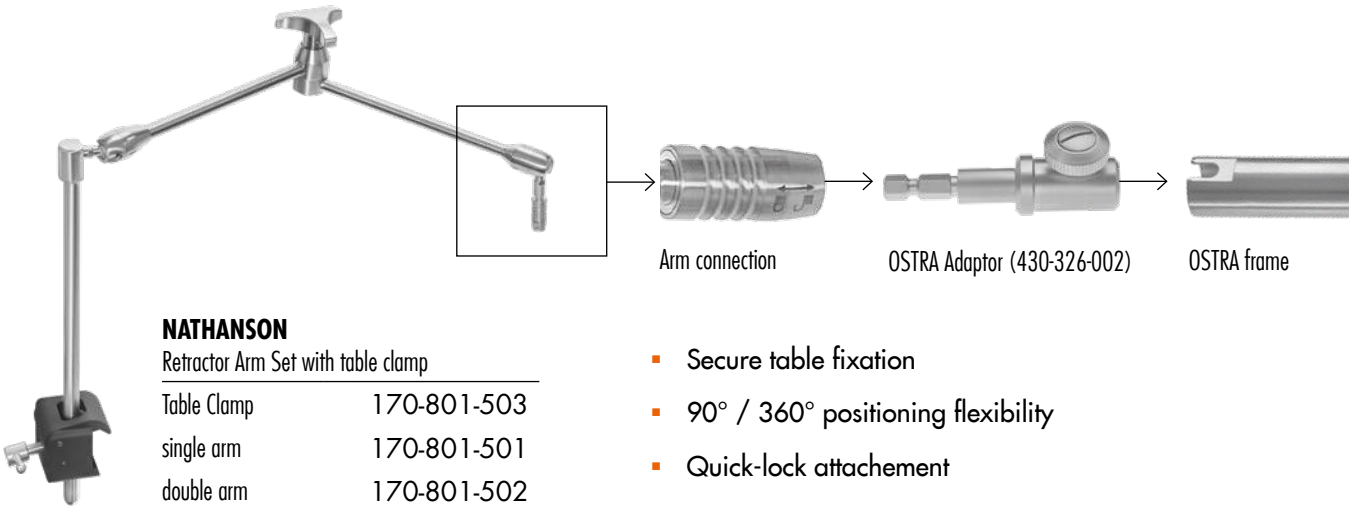
DINGMANN
Mouth Gag, set with 3 blades

	430-327-000
Mouth Gag only	430-327-004
Blades	
24 x 62mm	430-327-001
28 x 65mm	430-327-002
31 x 75mm	430-327-003

OSTRA LARYNGO-PHARYNGOSCOPE RETRACTOR

- **Wide range of blades**
  Tongue, vallecular and laryngeal
- **Adaptable design**
  Accomodates different anatomical conditions and surgical techniques
- **Open lateral frame**
  Enables free movement for robotic instruments and camera, ensuring an unobstructed view
- **Independent blade adjustment**
  Precise control of angle and depth for customized exposure.
- **Secure fixation**
  Fully compatible with the RZ Retractor Holder Set





Arm connection

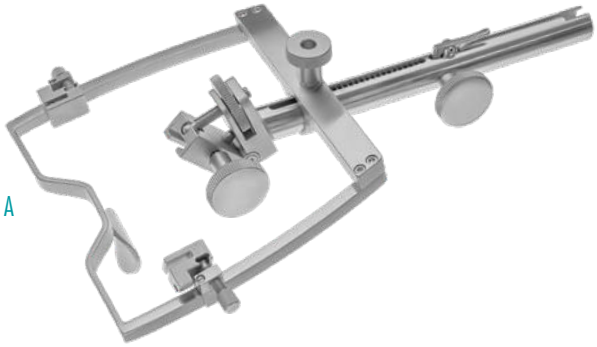
OSTRA Adaptor (430-326-002)

OSTRA frame

NATHANSON
Retractor Arm Set with table clamp

Table Clamp	170-801-503
single arm	170-801-501
double arm	170-801-502

- Secure table fixation
- 90° / 360° positioning flexibility
- Quick-lock attachement


A


B


C


D


E


F


G


H


I


J


K

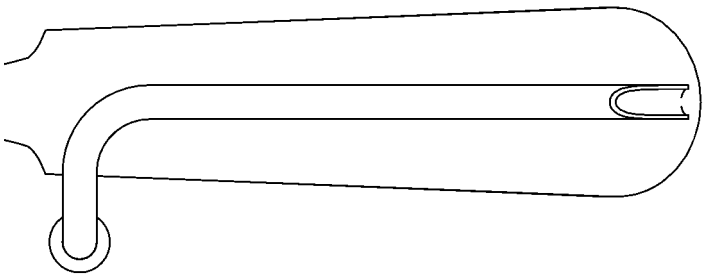

L


M


N

RZ OSTRA
Laryngo-Pharyngoscope Retractor, complete set

	430-326-000
A Basic frame with adaptor	430-326-100
B Adaptor for Retractor Holder Set 170-801-501	430-326-002
C Adaptor For Chest Support	430-326-003
D TORS blade, small, left	430-326-004
D TORS blade, small, right	430-326-005
E TORS blade, large, left	430-326-006
E TORS blade, large, right	430-326-007
F Tongue blade, curved	430-326-008
G Tongue blade, curved, open right	430-326-009
G Tongue blade, curved, open left	430-326-010
H Mandible blade, 110mm	430-326-011
I Laryngeal blade, 170mm, concave	430-326-012
J Diverticle blade, concave, working length 22 cm	430-326-013
K Cheek retractor, curved	430-326-014
L Light clip, with lateral cable connection	430-326-015
M Adaptor for suction tube or tumor grasping forceps	430-326-016
N Suction tube for smoke, ∅4x170 mm	430-326-017



DAVIS-BOYLE
Tongue Blade, without anaesthesia channel

21 x 30mm	430-257-001

with anaesthesia channel

23 x 65mm	430-257-002
24 x 80mm	430-257-003
25 x 93mm	430-257-004
26 x 108mm	430-257-005



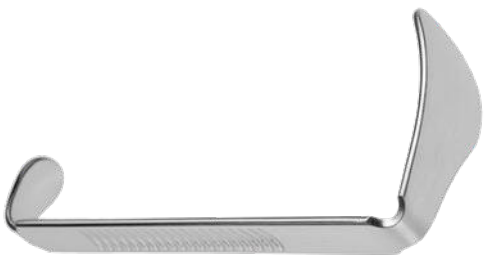
DAVIS-BOYLE
Tongue Blade

25 x 65mm	430-310-001
25 x 75mm	430-310-002
25 x 90mm	430-310-003
25 x 102mm	430-310-004



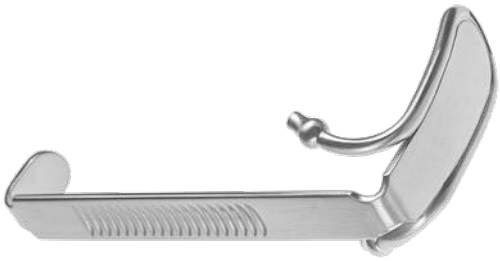
MC IVOR
Tongue Blade

23 x 55mm	430-256-001
25 x 65mm	430-256-002
26 x 75mm	430-256-003



HERBERHOLD
Tongue Blade

Fig. 1, 29 x 61mm	430-298-001
Fig. 2, 33 x 70mm	430-298-002
Fig. 3, 38 x 79mm	430-298-003
Fig. 4, 41 x 94mm	430-298-004



DAVIS-MEYER
Tongue Blade, with tubing set
for anaesthesia channel

29 x 70mm	430-130-070
30 x 75mm	430-130-075
31 x 80mm	430-130-080
32 x 85mm	430-130-085
33 x 95mm	430-130-095
34 x 100mm	430-130-100
34 x 105mm	430-130-105



KILNER-DOUGHTY
Tongue Blade

28 x 65mm	430-315-001
23 x 75mm	430-315-002
37 x 80mm	430-315-003

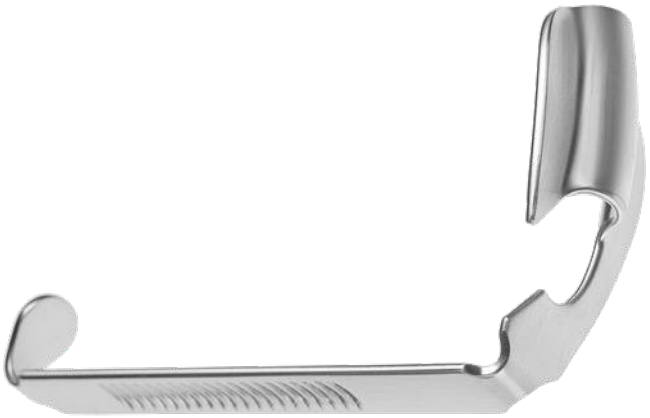


RUSSEL-DAVIS
Tongue Blade, with groove

28 x 65mm	430-309-001
32 x 75mm	430-309-002
37 x 80mm	430-309-003
41 x 94mm	430-309-004
46 x 103mm	430-309-005

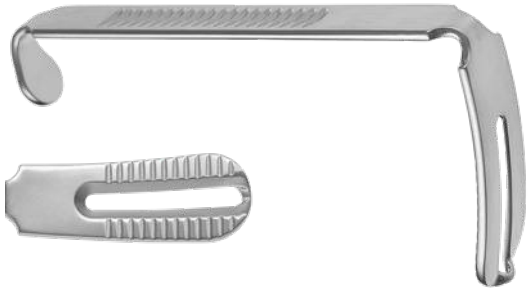
very narrow pattern

18 x 57mm	430-309-006
22 x 67mm	430-309-007
25 x 75mm	430-309-008
27 x 85mm	430-309-009



Tongue Blade, with groove

28 x 65mm	430-129-001
32 x 75mm	430-129-002
37 x 80mm	430-129-003



DOUGHTY
Tongue Blade, with slot

23 x 65mm	430-320-065
24 x 80mm	430-320-075
25 x 93mm	430-320-090
26 x 108mm	430-320-102
26 x 114mm	430-320-115



WÜRZBURG
Tongue Blade, slotted

136 x 71mm	430-325-001
136 x 77mm	430-325-002
136 x 86mm	430-325-003
136 x 96mm	430-325-004
136 x 106mm	430-325-005



Tongue Blade, left

25 x 58mm	430-000-002
27 x 72mm	430-000-003
34 x 87mm	430-000-004
37 x 95mm	430-000-005

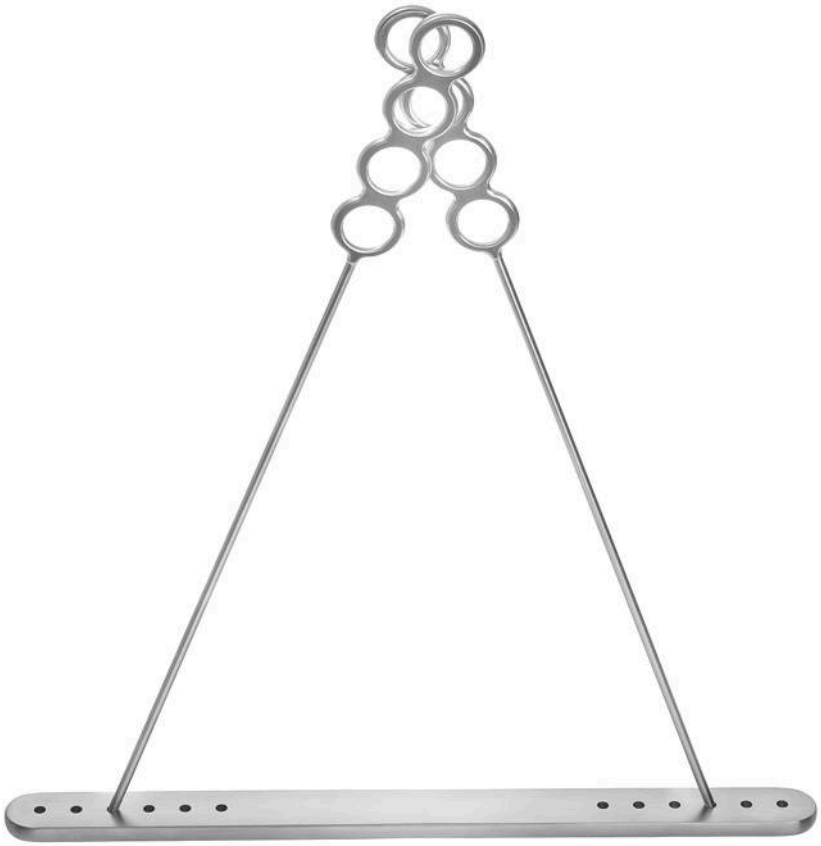
right

25 x 58mm	430-010-002
27 x 72mm	430-010-003
34 x 87mm	430-010-004
37 x 95mm	430-010-005



NEGUS
Chest Support

430-320-000



DRAFFIN
Holder for mouth gag, complete:
2 bars and plate

430-355-000

Bars only, pair

430-355-001

Magauran Plate

430-355-002



SEIFERT
Salival duct probe, silver plated, ∅ 1.0mm

180mm, 7"	410-045-180



BOWMAN
Lacrimal Probe, buttoned up

0000/000	400-497-008
00/0	400-497-003
0/1	400-497-001
1/2	400-497-012
2/3	400-497-023
3/4	400-497-034
4/5	400-497-045
5/6	400-497-056
6/7	400-497-067
7/8	400-497-078



WILDER
Dilator

Fig. 1	400-713-001
Fig. 2	400-713-002
Fig. 3	400-713-003



PERWITZSCHKY
Salival Scissors

100mm, 4"	420-100-100



PERWITZSCHKY
Salival Scissors

100mm, 4"	420-100-100



Scalpel Handle No.7

165mm, 6 1/2"	110-130-077



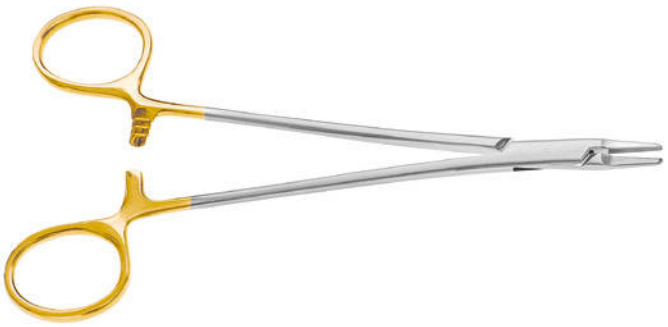
Scalpel Handle No.3L

210mm, 6 1/4"	110-116-033



FISCHER
Tonsil Knife, serrated blade

225mm, 8 7/8"	430-656-190



RYDER
TC Needle Holder, 2.0mm tip, serrated jaw, straight

180mm, 7"	180-560-180



DEBAKEY
TC Needle Holder, serrated, straight

180mm, 7"	180-548-180



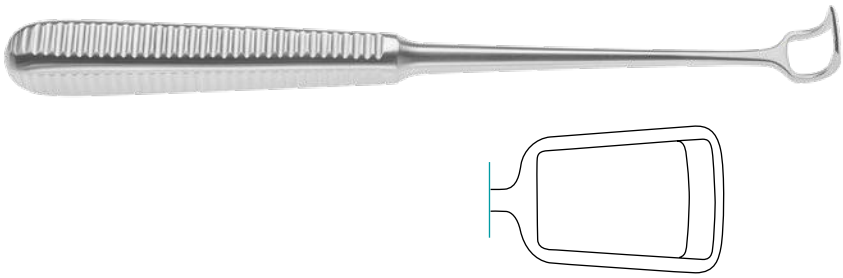
NAGER
Uvula Retractor
210mm, 8 1/4" 430-524-210



HOFER
Uvula Retractor
240mm, 9 1/2" 430-300-230

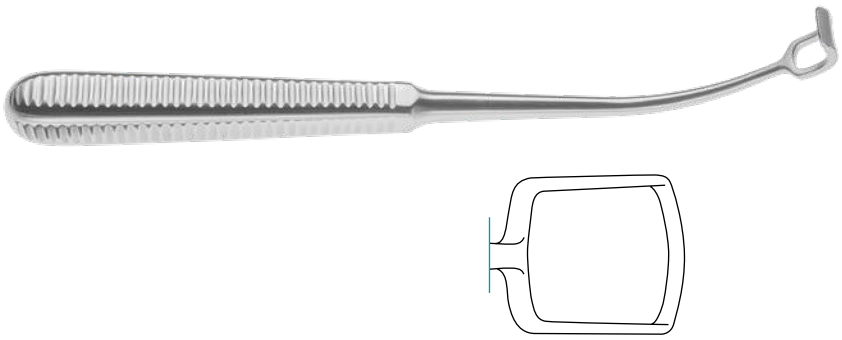


SCHÖNBORN
Uvula Retractor, 13 x 6mm
210mm, 8 1/4" 430-245-200



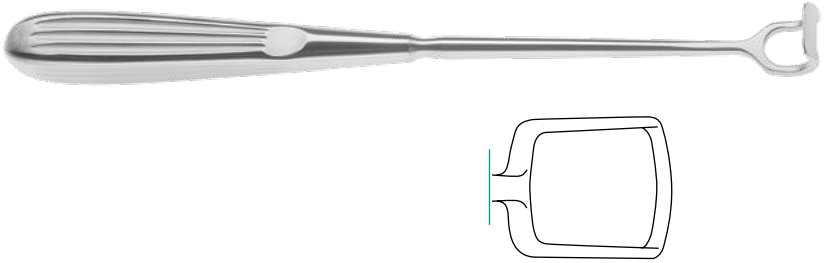
BECKMANN
Adenoid Curette, straight, 220mm, $8^{2/3}$″

Fig. 1, 8mm	420-220-010
Fig. 2, 10mm	420-220-020
Fig. 3, 12mm	420-220-030
Fig. 4, 14mm	420-220-040
Fig. 5, 16mm	420-220-050
Fig. 6, 18mm	420-220-060
Fig. 7, 19.5mm	420-220-070



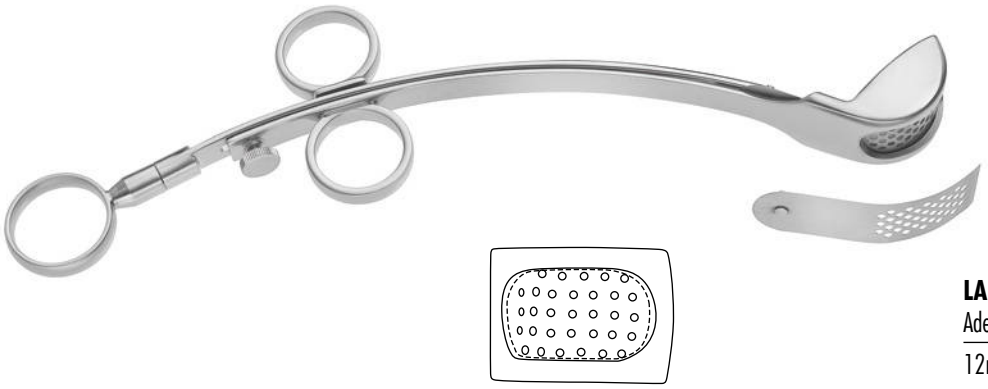
BECKMANN
Adenoid Curette, curved, 220mm, $8^{2/3}$″

Fig. 1, 8mm	420-221-010
Fig. 2, 10mm	420-221-020
Fig. 3, 12mm	420-221-030
Fig. 4, 14mm	420-221-040
Fig. 5, 16mm	420-221-050
Fig. 6, 18mm	420-221-060
Fig. 7, 19.5mm	420-221-070



BARNHILL
Adenoid Curette, 220mm, $8^{2/3}$″

Fig. 0	420-222-000
Fig. 1	420-222-001
Fig. 2	420-222-002
Fig. 3	420-222-003
Fig. 4	420-222-004



LA FORCE
Adenotome, 230mm, 9″

12mm	420-226-001
16mm	420-226-002
18mm	420-226-003

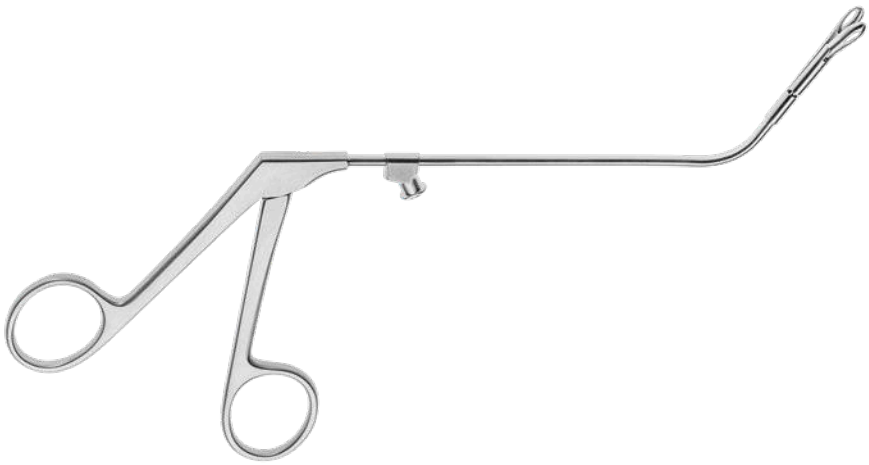
Spare Blades

for 420-226-001	420-226-101
for 420-226-002	420-226-102
for 420-226-003	420-226-103



SHAMBOUGH
Adenotome

Fig. 1, 13mm	420-228-000
Fig. 2, 16mm	420-228-000
Fig. 3, 19mm	420-229-100



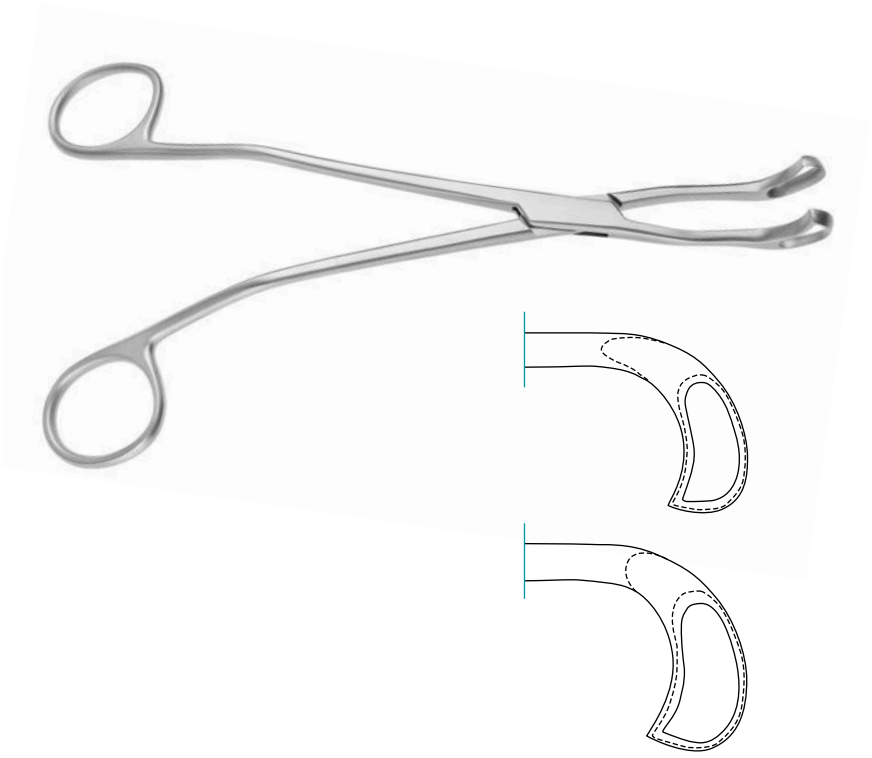
JATHO
Nasopharynx Forceps

240mm, 9 1/2″	420-395-240



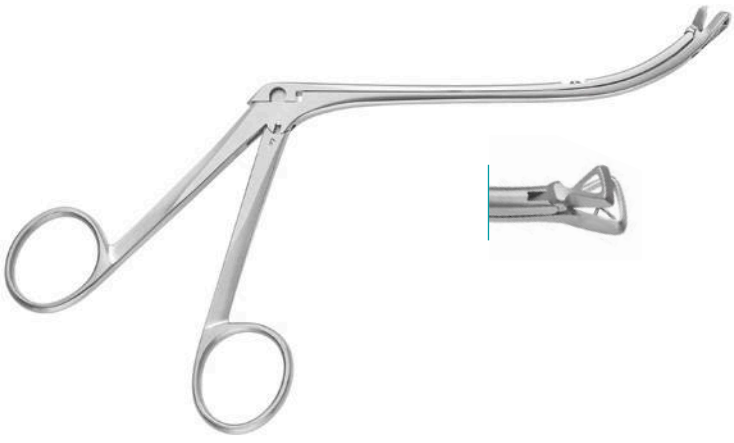
JURASZ
Adenoid Cutting Forceps, children

190mm, 7 1/2"	420-396-190



JURASZ
Adenoid Cutting Forceps, 210mm, 8 1/4"

Fig. 1	420-397-210
Fig. 2	420-398-210



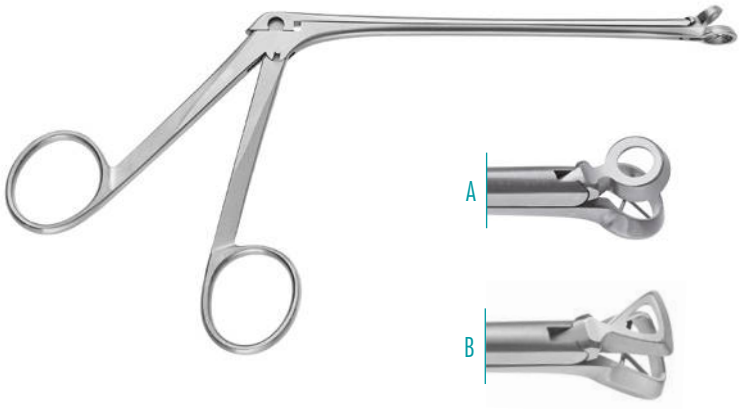
RONIS
Adenoid Forceps, through cutting, upcurved shaft, triangular bite, 130mm working length

Fig. 0, 6mm	420-391-000
Fig. 1, 7mm	420-391-001
Fig. 2, 8mm	420-391-002



KING
Adenoid Forceps, through cutting, downcurved shaft, triangular bite, 130mm working length

Fig. 1, 7mm	420-391-115

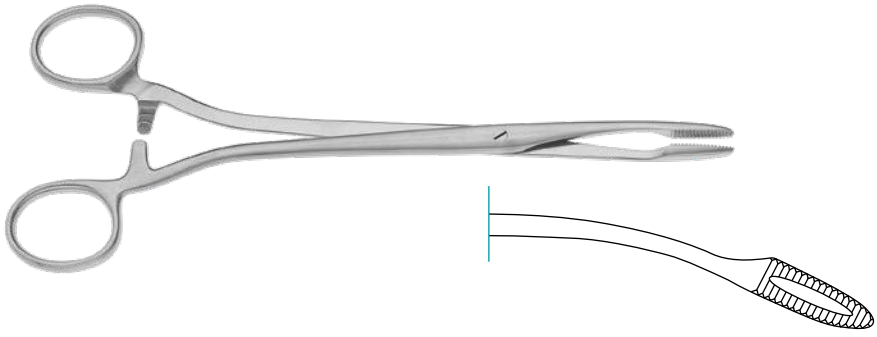


MELZER
A Adenoid Forceps, through cutting, round, 140mm, $5^{1/2}$"

Fig. 1, 7mm	420-401-001
Fig. 2, 8mm	420-401-002

B through cutting, triangular

Fig. 0, 6mm	420-401-100
Fig. 1, 7mm	420-401-101
Fig. 2, 8mm	420-401-102
Fig. 3, 10mm	420-401-103



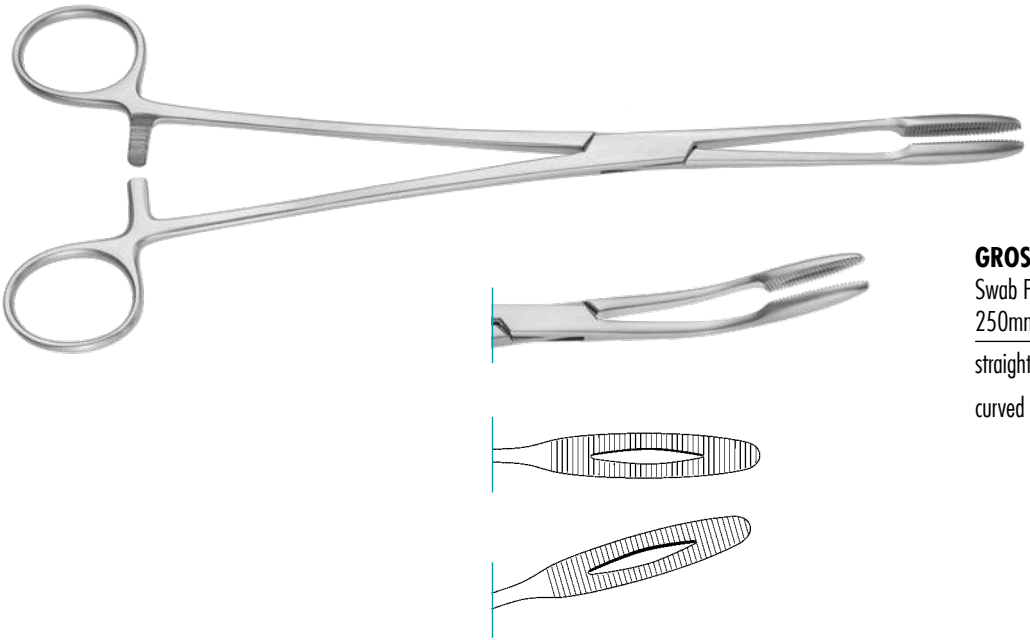
DUPLAY
Dressing Forceps, 200mm, 8"

straight	150-130-200
curved	150-131-200



DUPLAY
Nasopharyngeal Sponge Holding Forceps, s-shaped

190mm, 7 1/2"	420-398-190



GROSS MAIER
Swab Forceps, serrated, straight, 250mm, 9 7/8"

straight	150-030-250
curved	150-031-250



Dressing Forceps, serrated

200mm, 8" 130-010-200



Standard Dressing Forceps, delicate, straight

200mm, 8" 130-014-200



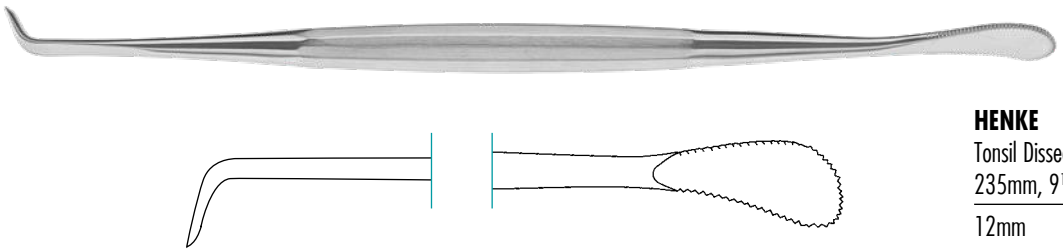
Tissue Forceps, 1x2 teeth

200mm, 8" 130-110-200



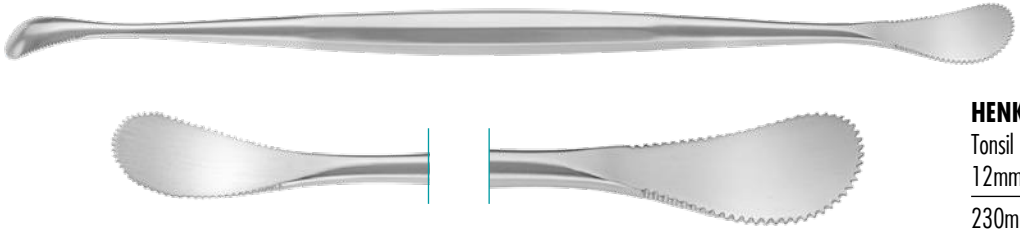
Tissue Forceps, 1x2 teeth, delicate

200mm, 8" 130-120-200



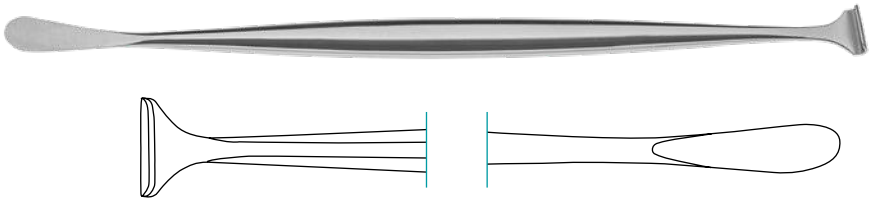
HENKE
Tonsil Dissector / Pillar Retractor,
235mm, 9 1/4"

12mm	430-600-230
17mm	430-601-230



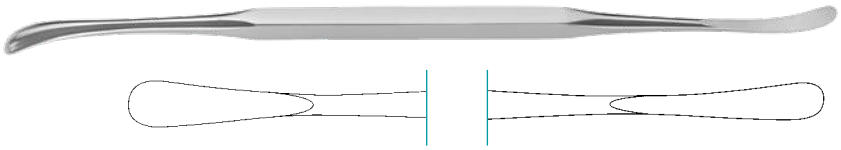
HENKE
Tonsil Dissector, double-ended
12mm / 18mm

230mm, 9"	430-602-230



HURD
Tonsil Dissector / Pillar Retractor,
215mm, 8 1/2"

7.5mm	430-600-215
10mm	430-601-220



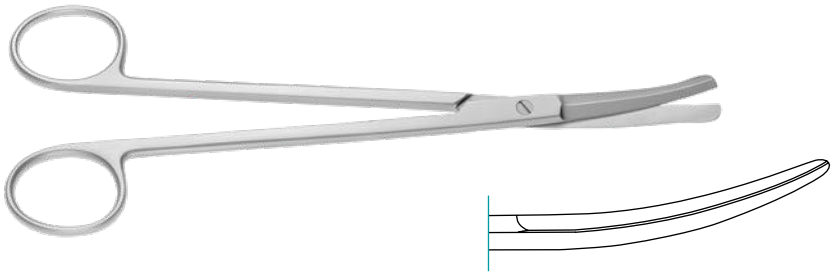
ALDERDICE
Tonsil Dissector

220mm, $8^{2/3}$"	430-510-220



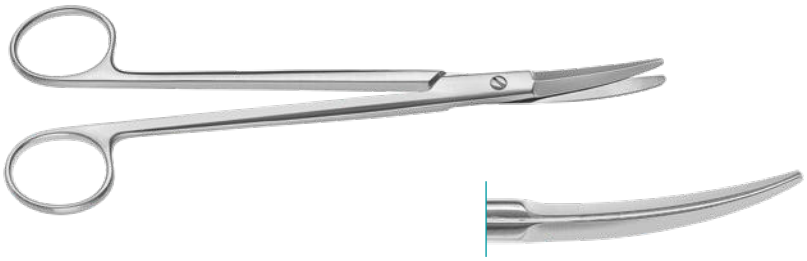
LOPEZ-REINKE
Tonsil Suction Dissector

235mm, $9^{1/4}$"	430-670-235



GOOD
Tonsil Scissors

190mm, 7 1/2"	120-217-190



PRINCE
Tonsil Scissors

175mm, 6 7/8"	120-213-175



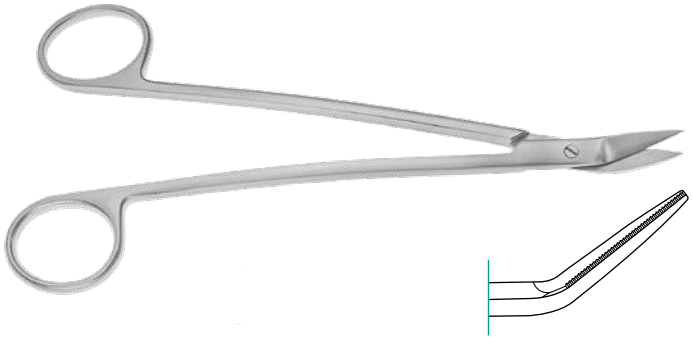
BOETTCHER
Tonsil Scissors, sharp

180mm, 7"	120-207-180



BOETTCHER
Tonsill Scissors, curved, 180mm, 7"

	120-209-180



DEAN
Tonsil Scissors, angled upwards, serrated blades

170mm, 6 2/3"	120-213-170



METZENBAUM NELSON
blunt, curved

180mm, 7"	120-111-180
200mm, 8"	120-111-200
230mm, 9"	120-111-230

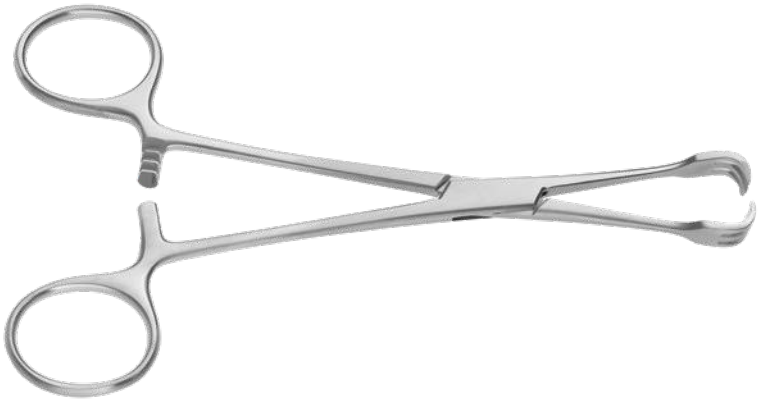
Supercut

180mm, 7"	121-111-180
200mm, 8"	121-111-200
230mm, 9"	121-111-230



TIVNEN-TYDING
Tonsil Seizing Forceps, 3x3 teeth, 1 open ring

210mm, 8 1/4"	430-631-002



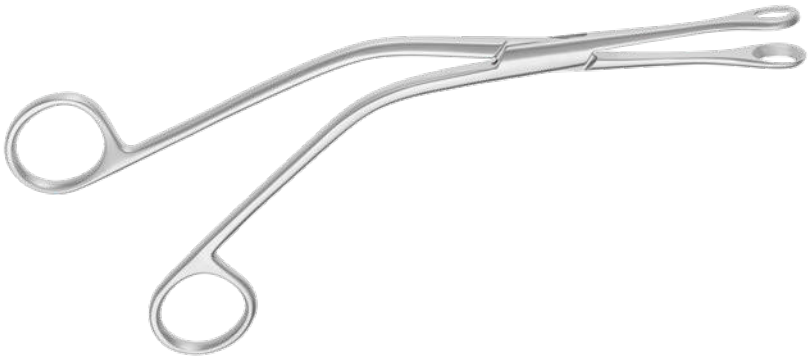
LAHEY
Goitre Seizing Forceps

200mm, 8"	440-030-200



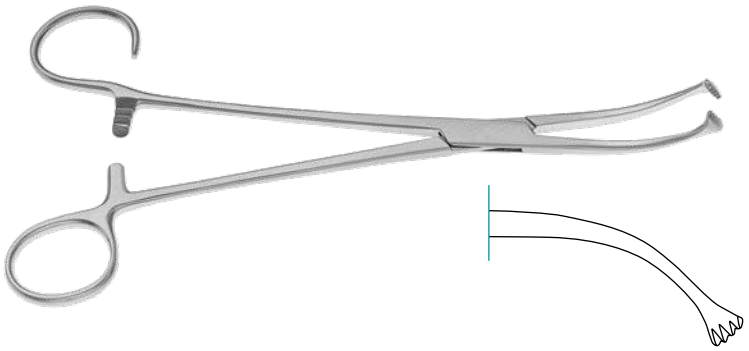
MUSEUX
Tonsil Holding Forceps, 2x2 teeth

200mm, 8"	140-602-200



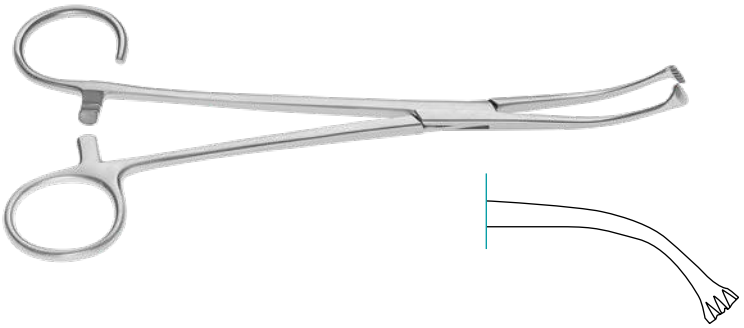
DENIS-BROWNE
Tonsil Holding Forceps, 10mm

200mm, 8"	420-427-200



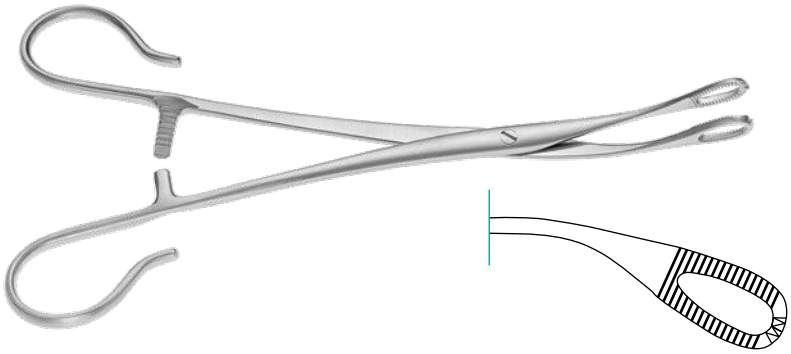
COLVER
Tonsil Seizing Forceps, curved

190mm, 7 1/2"	140-626-190



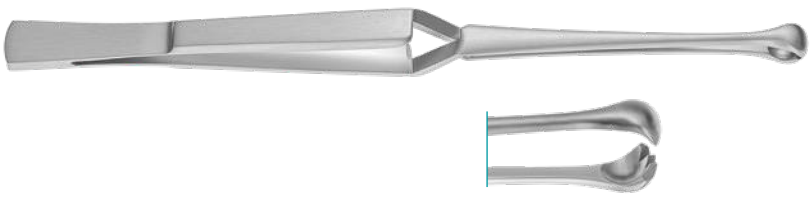
WHITE
Tonsil Holding Forceps

180mm, 7"	140-620-180
235mm, 9 1/4"	140-620-235



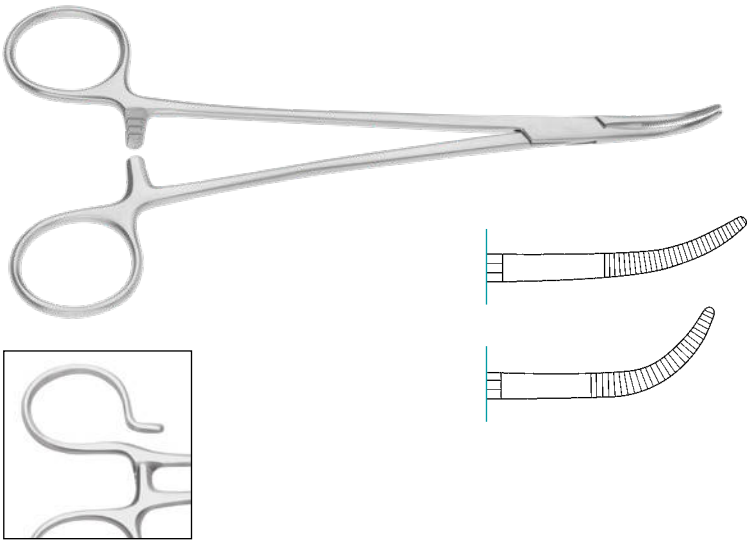
BLOHMKE
Tonsil Holding Forceps

200mm, 8"	140-625-200



MARSCHIK
Tonsil Grasping Forceps

220mm, 8 2/3"	430-620-220



SCHNIDT SAWTELL
Tonsil Seizing Forceps, slightly curved

190mm, 7 1/2"	140-628-190

strongly curved

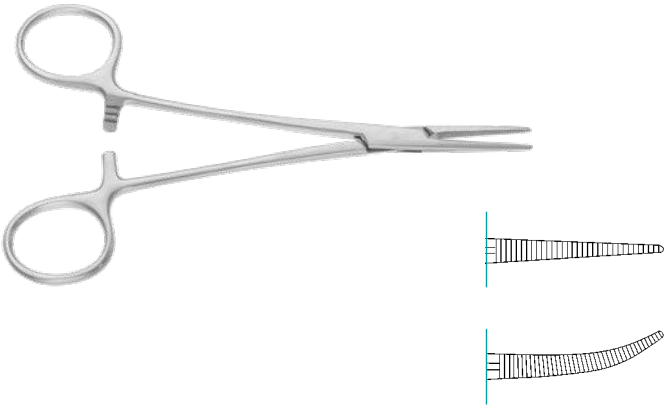
190mm, 7 1/2"	140-629-190

slightly curved, with one open ring

190mm, 7 1/2"	140-630-190

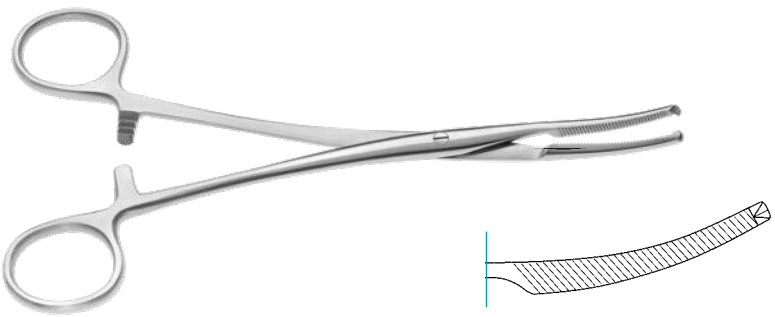
strongly curved, with one open ring

190mm, 7 1/2"	140-631-190



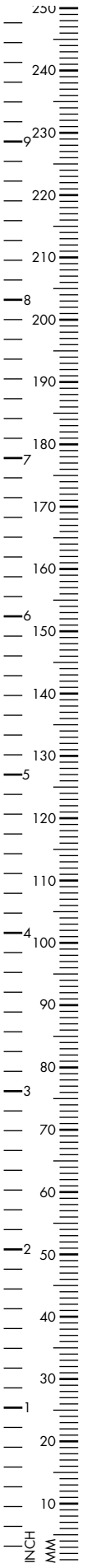
HALSTEAD MOSQUITO
Hemostatic Forceps, serrated, 180mm, 7"

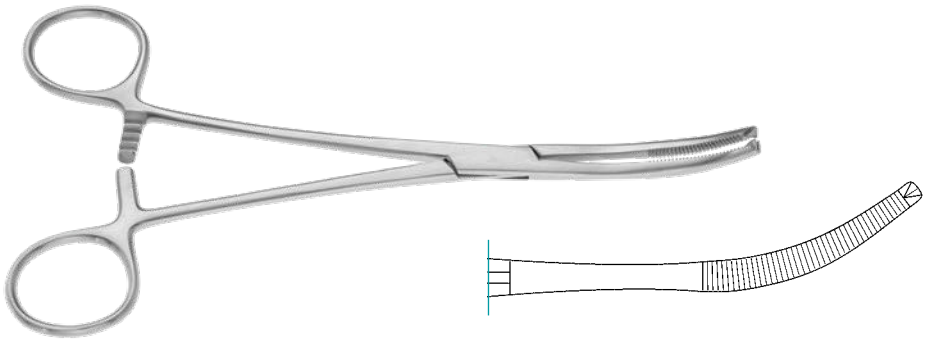
straight	140-254-180
curved	140-255-180



MIKULICZ
Peritoneal Forceps, curved, 1x2 teeth

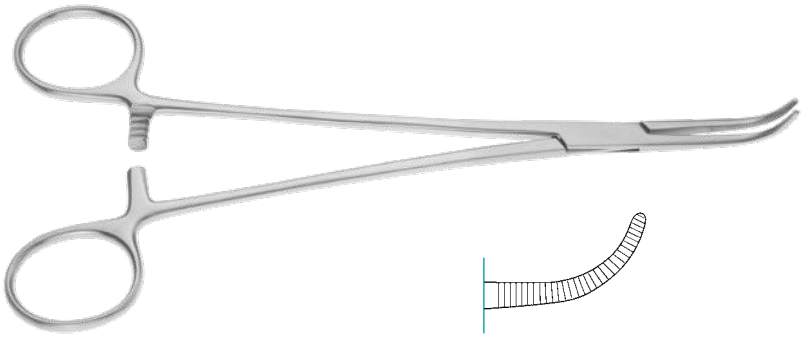
180mm, 7"	140-548-180





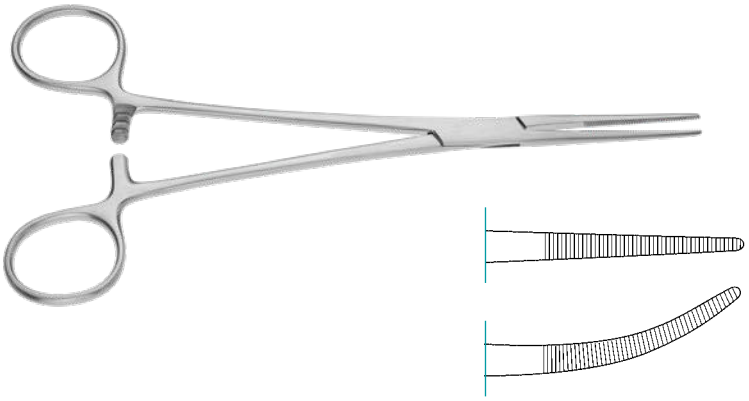
MIKULICZ
Peritoneal Forceps, strongly curved, 1x2 teeth

200mm, 8"	140-549-200



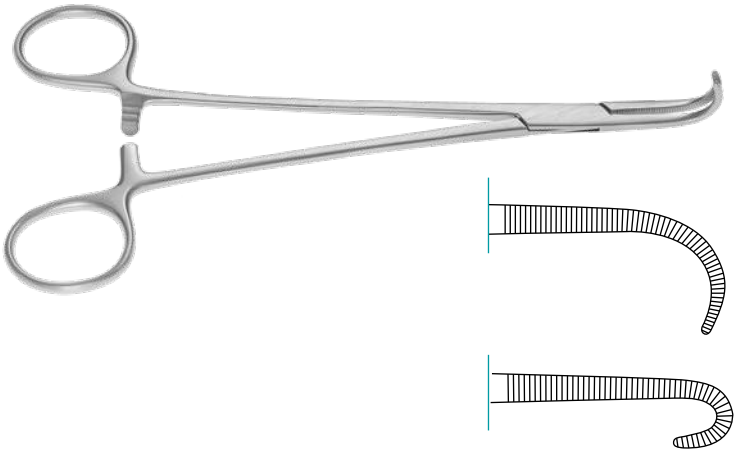
OVERHOLT
Dissecting and Ligature Forceps,
fully serrated, curved

Fig. 0, 195mm, 7 3/4"	140-443-001



BIRKETT
Hemostatic Forceps, serrated, 185mm, 7 1/4"

straight	140-368-185
curved	140-369-185



NEGUS
Tonsil Artery Forceps, serrated, 190mm, 7 1/2"

slightly curved	140-625-190
strongly curved	140-627-190



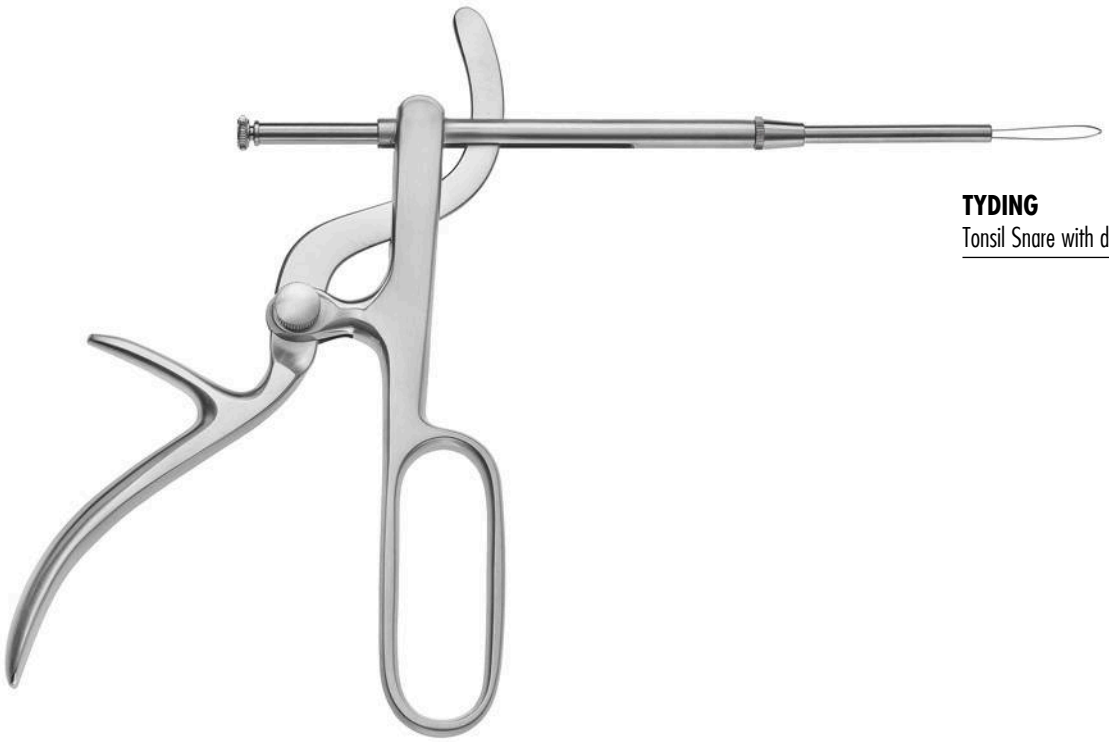
BRUENINGS
Tonsil Snare

270mm, $10^{2/3}$"	430-605-270



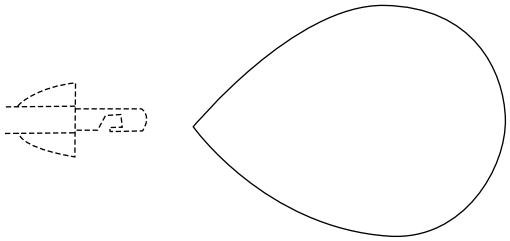
EVES
Tonsil Snare with ratchet

285mm, $11^{1/4}$"	430-604-280



TYDING
Tonsil Snare with detachable straight tip

430-620-000



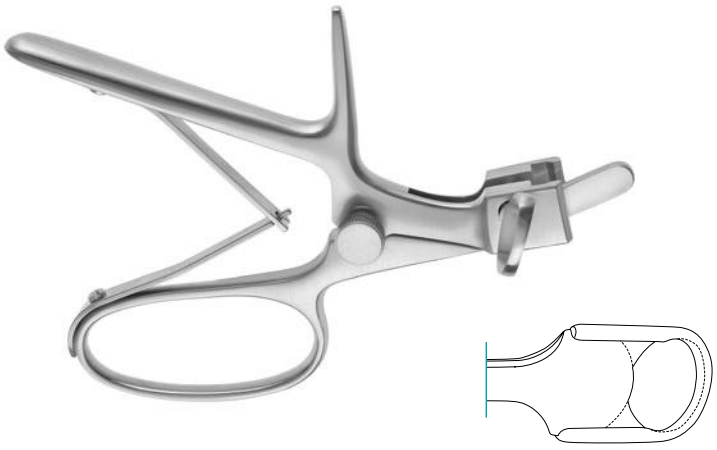
Wire Loop, package of 100 pieces

∅ 0.4mm x 40mm	430-606-040
∅ 0.4mm x 50mm	430-607-040



Wire Cutting Scissors, serrated, 120mm, 4 3/4"

	120-265-120
TC	120-565-120

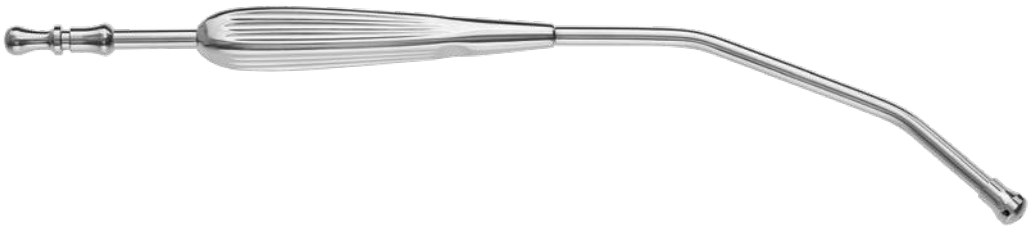


SLUDER-BALLENGER
Tonsillotome Handle for blades 430-650-001 - 430-650-003

	430-650-100

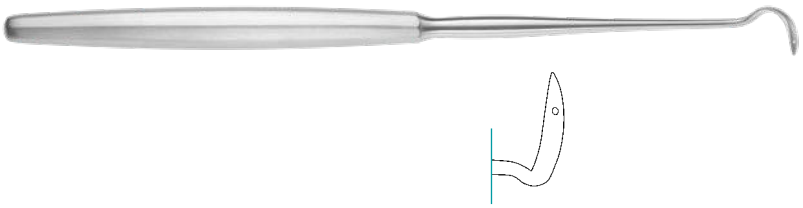
Blades

Fig. 1	430-650-001
Fig. 2	430-650-002
Fig. 3	430-650-003



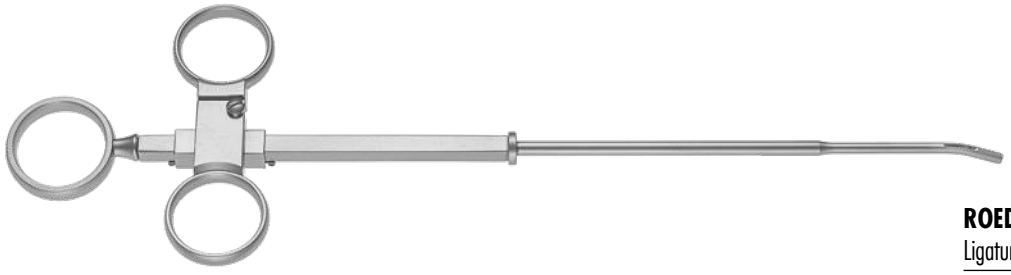
YANKAUER
Suction Tube

270mm, 10 7/8"	165-543-270



HURD
Ligature Needle, 210mm, 8 1/4"

right	180-719-210
left	180-718-210



ROEDER
Ligature Instrument

260mm, 10 1/4"	430-500-260



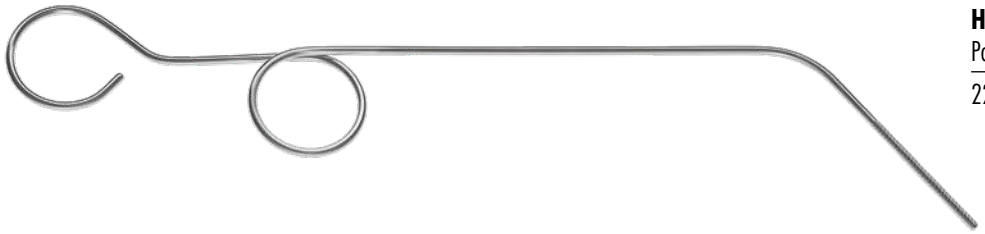
NEGUS
Knot Tier

205mm, 8 1/8"	430-505-205



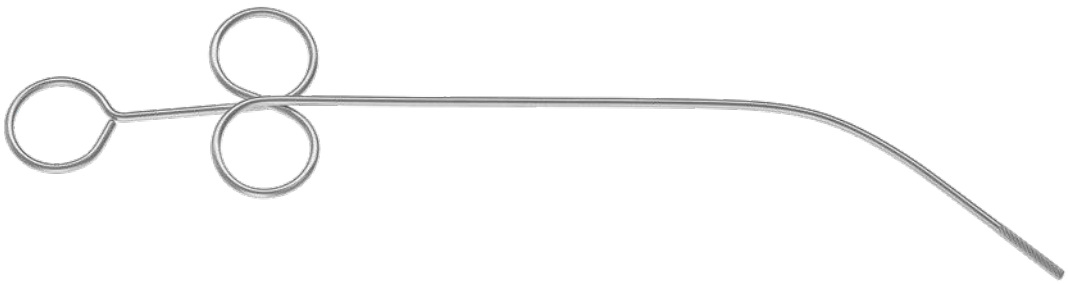
LUNIATSCHEK
Gauze Packer, 2mm

190mm, 7 1/2"	430-602-175



HARTMANN
Postnasal Applicator, spiral end, ∅ 2.3mm

220mm, 8 2/3"	160-481-200



FEIN
Postnasal Applicator

280mm, 11"	160-495-280



Laryngeal Mirror, hexagonal handle,
180mm, 7"

∅ 6mm, Fig. 000	230-330-006
∅ 8mm, Fig. 00	230-330-008
∅ 10mm, Fig. 0	230-330-010
∅ 12mm, Fig. 1	230-330-012
∅ 14mm, Fig. 2	230-330-014
∅ 16mm, Fig. 3	230-330-016
∅ 18mm, Fig. 4	230-330-018
∅ 20mm, Fig. 5	230-330-020
∅ 22mm, Fig. 6	230-330-022
∅ 24mm, Fig. 7	230-330-024
∅ 26mm, Fig. 8	230-330-026
∅ 28mm, Fig. 9	230-330-028
∅ 30mm, Fig. 10	230-330-030



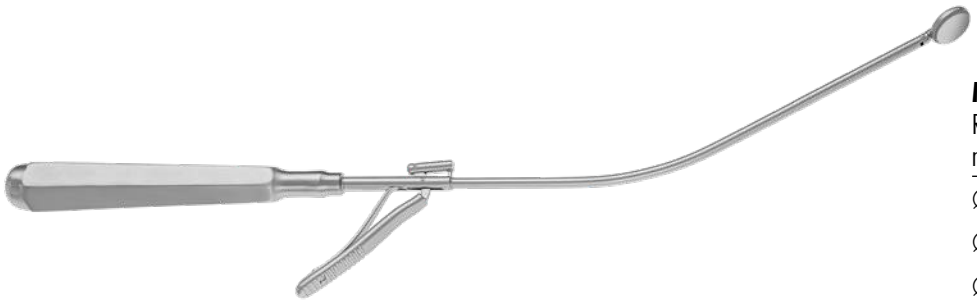
Laryngeal mirror, insert only,
120mm, 4 3/4"

∅ 6mm, Fig. 000	230-329-006
∅ 8mm, Fig. 00	230-329-008
∅ 10mm, Fig. 0	230-329-010
∅ 12mm, Fig. 1	230-329-012
∅ 14mm, Fig. 2	230-329-014
∅ 16mm, Fig. 3	230-329-016
∅ 18mm, Fig. 4	230-329-018
∅ 20mm, Fig. 5	230-329-020
∅ 22mm, Fig. 6	230-329-022
∅ 24mm, Fig. 7	230-329-024
∅ 26mm, Fig. 8	230-329-026
∅ 28mm, Fig. 9	230-329-028
∅ 30mm, Fig. 10	230-329-030



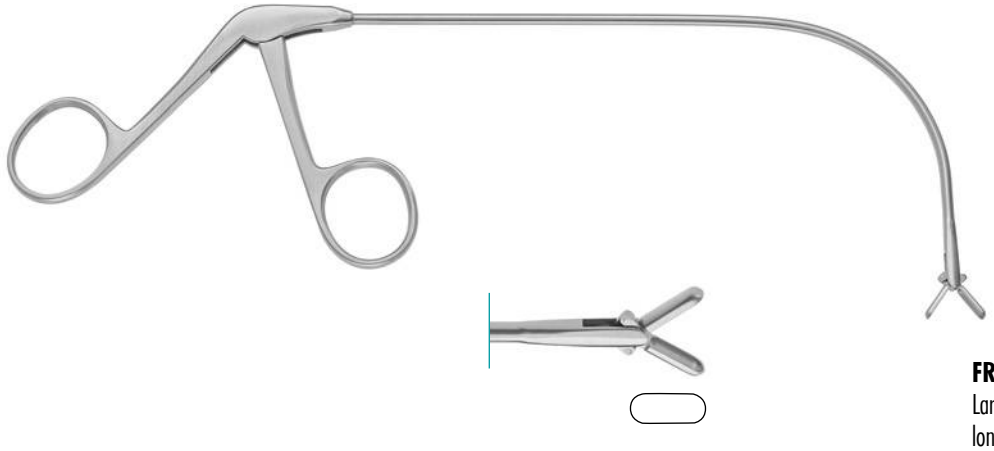
Mirror Handle with set screw

110mm, 4 1/3"	230-331-110



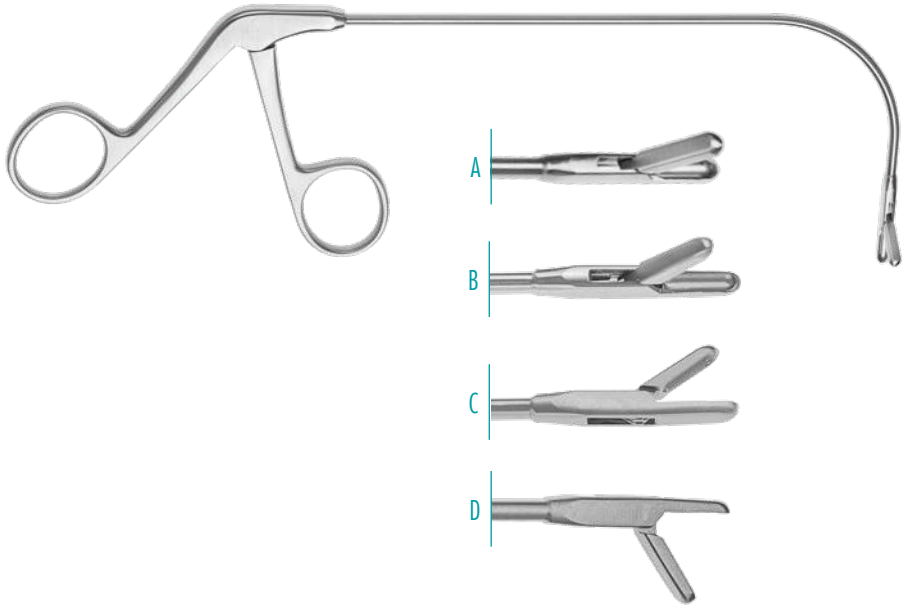
MICHEL
Rhinoscopic mirror with interchangeable mirror inserts, 250mm, $9^{7/8}$"

∅ 12mm	430-788-012
∅ 14mm	430-788-014
∅ 16mm	430-788-016
∅ 18mm	430-788-018



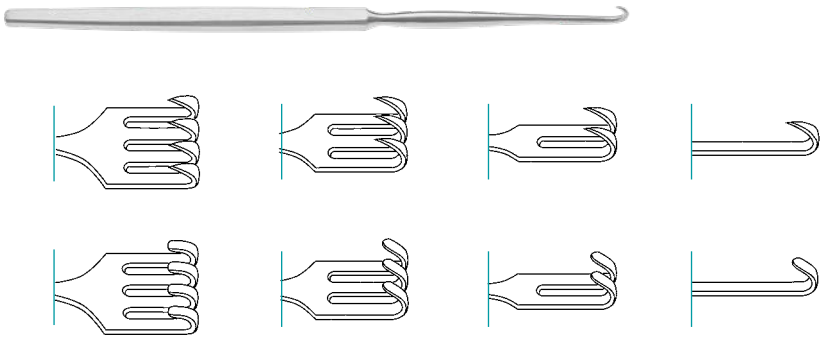
FRAENKEL
Laryngeal Forceps, double action, longitudinal oval jaws

170mm, $6^{2/3}$"	430-813-050

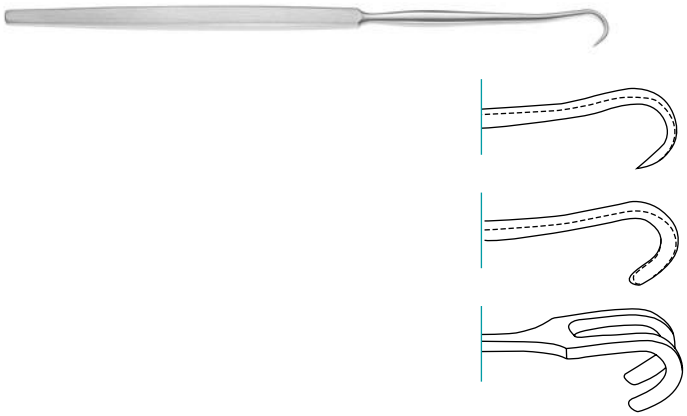


JURASZ
Laryngeal Polypus Forceps, 220mm, $8^{2/3}$"

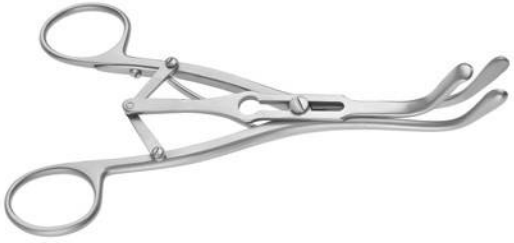
A opening to right	430-813-010
B opening to left	430-813-020
C opening downwards	430-813-030
D opening upwards	430-813-040



Hand Held Retractor, 160mm, 6 1/4", sharp	
1 prong	170-074-161
2 prongs	170-074-162
3 prongs	170-074-163
4 prongs	170-074-164
blunt	
1 prong	170-075-161
2 prongs	170-075-162
3 prongs	170-075-163
4 prongs	170-075-164

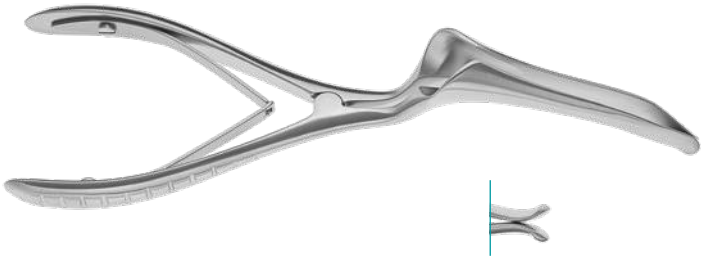


Tracheal Hook, 160mm, 6 1/4"	
sharp	170-005-001
blunt	170-005-002
2 prongs, blunt	170-005-003



LABORDE

Tracheal Dilator	
140mm, 5 1/2"	440-130-140



WEERDA
Tracheal Speculum

190mm, 7 1/2"	440-100-190



TROUSSEAU
Tracheal Dilator

120mm, 4 3/4"	440-120-120
140mm, 5 1/2"	440-120-140



KOCHER
Goitre Director with hole

160mm, 6 1/4"	440-221-160

LARYNGOSCOPY





Naso-Pharyngo-Laryngoscope, flexible,
300mm working length

Ø 2.2mm	100-500-220
Ø 2.8mm	100-500-280
Ø 3.2mm	100-500-320
Ø 3.4mm	100-500-340





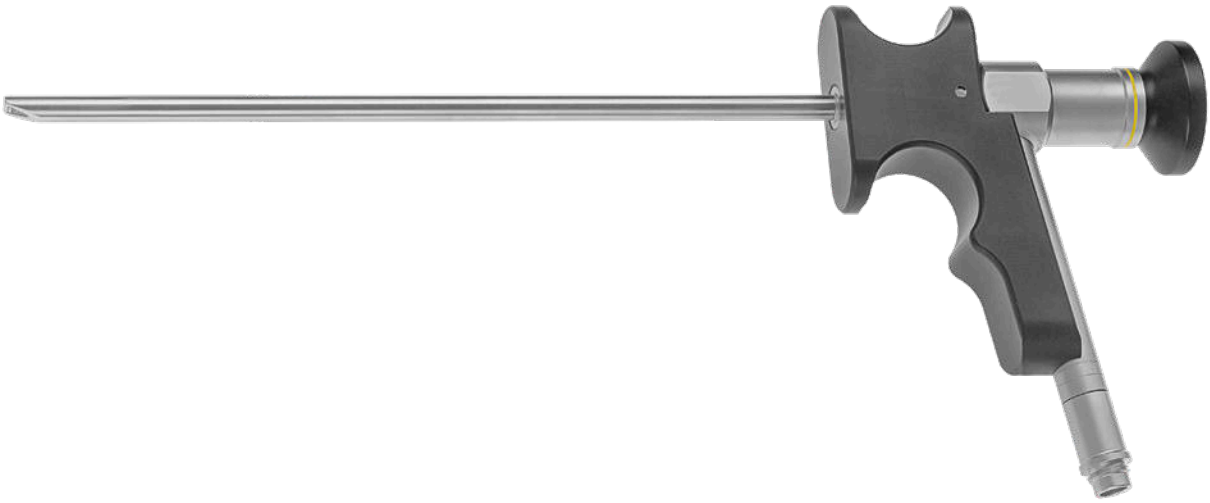
Naso-Pharyngo-Laryngoscope, flexible,
300mm working length,
with working channel

Ø 2.8mm Ø 1.2mm working channel	100-500-285
Ø 3.8mm Ø 1.4mm working channel	100-500-385



Laryngoscope, ∅ 10mm, 90°
160mm working length

270mm, $10^{2/3}$"	100-800-090



Laryngoscope with handle,
70° angle of view, 190mm, $7^{1/2}$"

∅ 5mm	100-805-070
∅ 6mm	100-806-070



LEWY
Chest Support, for Operating Laryngoscopes

340mm, 13 1/2"	100-500-102



Laryngoscope Handle, detachable,
for LEWY Chest Support
and Operating Laryngoscopes

100-512-000



Chest Support, complete,
for Operating Laryngoscopes

∅95mm / Adult	100-500-100
∅95mm / Children	100-500-101



Support Rod, with ring

340mm, 13 1/2"	100-500-113
240mm, 9 1/2"	100-500-111



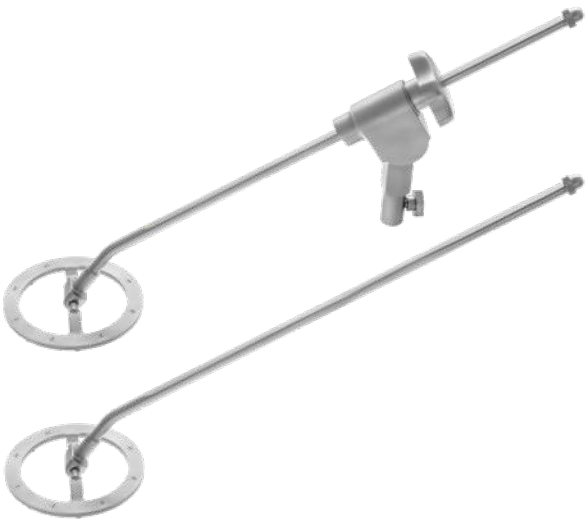
Joint for Chest Support

100-500-110



Supporting Table for Chest Support, complete set

100-500-150

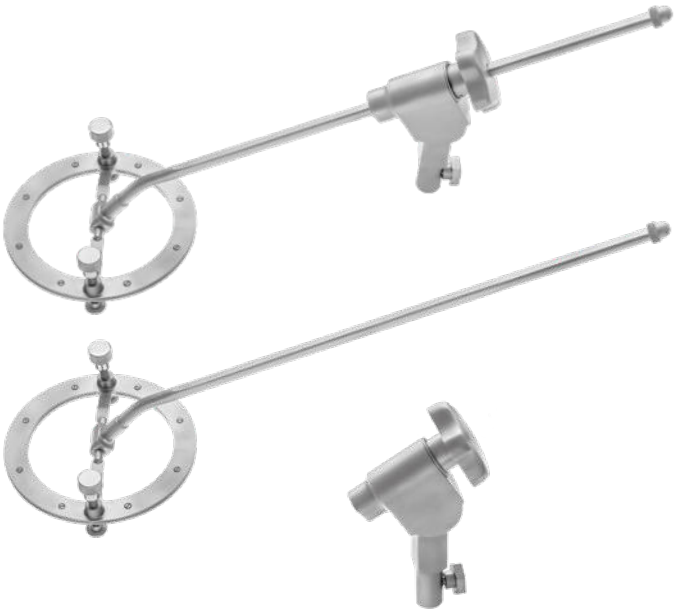


Chest Support, complete, for Operating Laryngoscopes

∅90mm 100-500-200

Support Rod

340mm, 13 1/2" 100-500-210



Chest Support, complete, for Operating Laryngoscopes

∅120mm 100-500-400

Support Rod

340mm, 13 1/2" 100-500-410

Joint for Chest Support

100-500-420



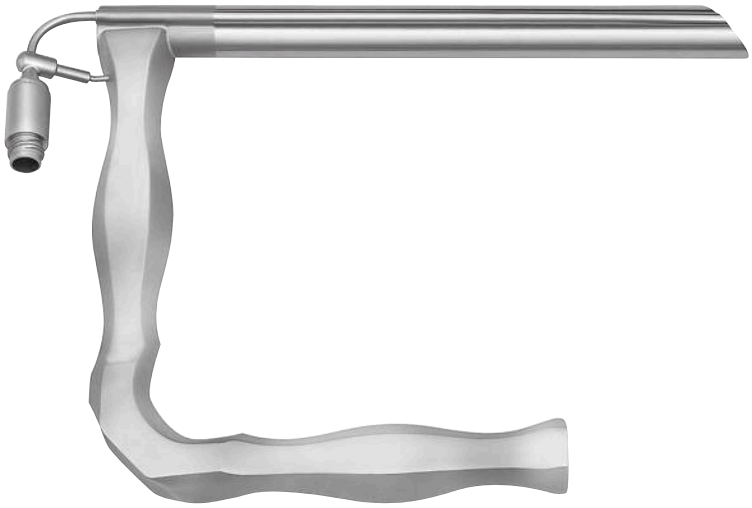
HOLINGER

Laryngoscope, complete with light carrier

small, Newborn, 90mm, 3 1/2"	100-510-000
small, Babies, 120mm, 4 3/4"	100-510-001
large, Children, 170mm, 6 2/3"	100-510-002
large, Adult, 180mm, 7"	100-510-003

spare light carrier

Newborn	100-510-100
Babies	100-510-101
Children	100-510-102
Adult	100-510-103



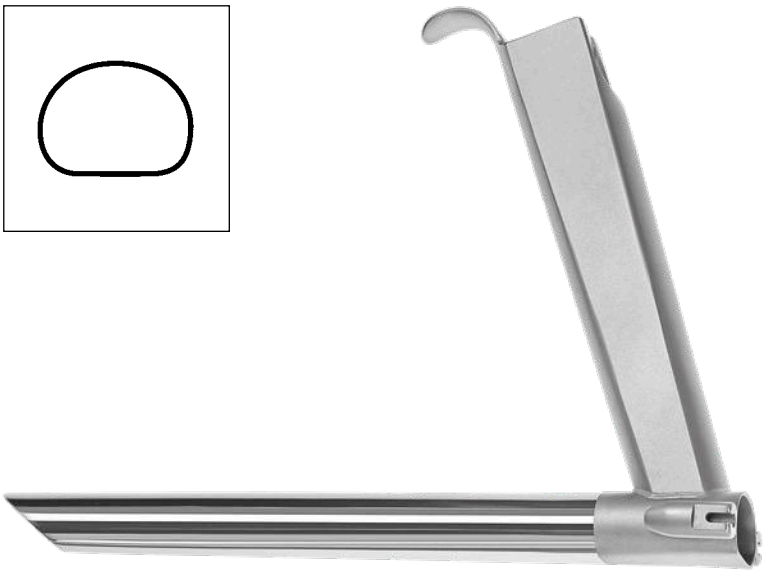
JACKSON

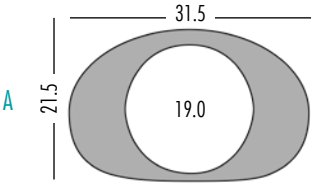
Laryngoscope, complete with light carrier

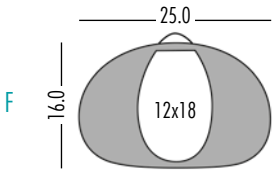
small, Newborn, 90mm, 3 1/2"	100-505-000
small, Babies, 125mm, 8"	100-505-001
large, Children, 170mm, 6 2/3"	100-505-002
large, Adult, 180mm, 7"	100-505-003

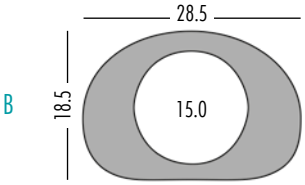
spare light carrier

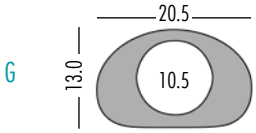
Newborn	100-505-100
Babies	100-505-101
Children	100-505-102
Adult	100-505-103

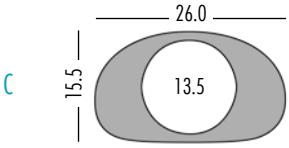


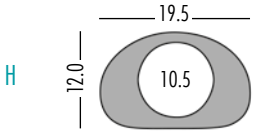


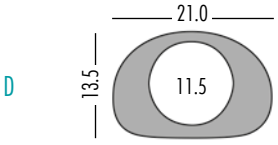


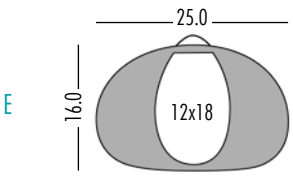












KLEINSASSER
Operation Laryngoscope

A extra large, Adults, 170mm, $6^{2/3}$"	100-500-008
B extra large, Adults, 170mm, $6^{2/3}$"	100-500-005
C medium, Adults, 170mm, $6^{2/3}$"	100-500-004
D small, Adults, 180mm, 7"	100-500-003
E medium, anterior Adults, 170mm, $6^{2/3}$"	100-500-006
F medium, long neck, Adults 220mm, $8^{2/3}$"	100-500-007
G small, Children, 150mm, 6"	100-500-002
H small, Infants, 130mm, 5"	100-500-001



Fiber Optic Light Carrier
for
100-500-001/100-500-002
100-500-201/100-500-202

75mm, 3"	100-500-019

for
100-500-003 - 100-500-008
100-500-203 - 100-500-208

140mm, 5 1/2"	100-500-020



Fiber Optic Light Carrier, large
for
100-500-007 & 100-500-207

	100-500-021



Suction Tube, ∅ 3mm
for
100-500-001/100-500-002

90mm, 3 1/2"	100-500-080

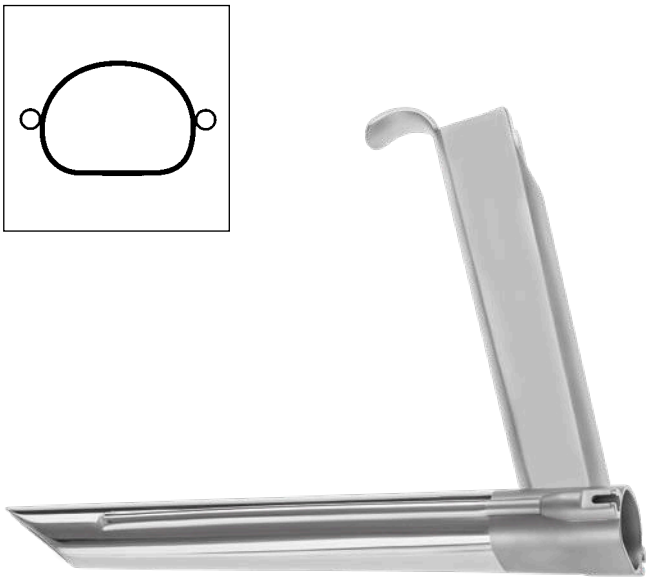
for
100-500-003/100-500-008

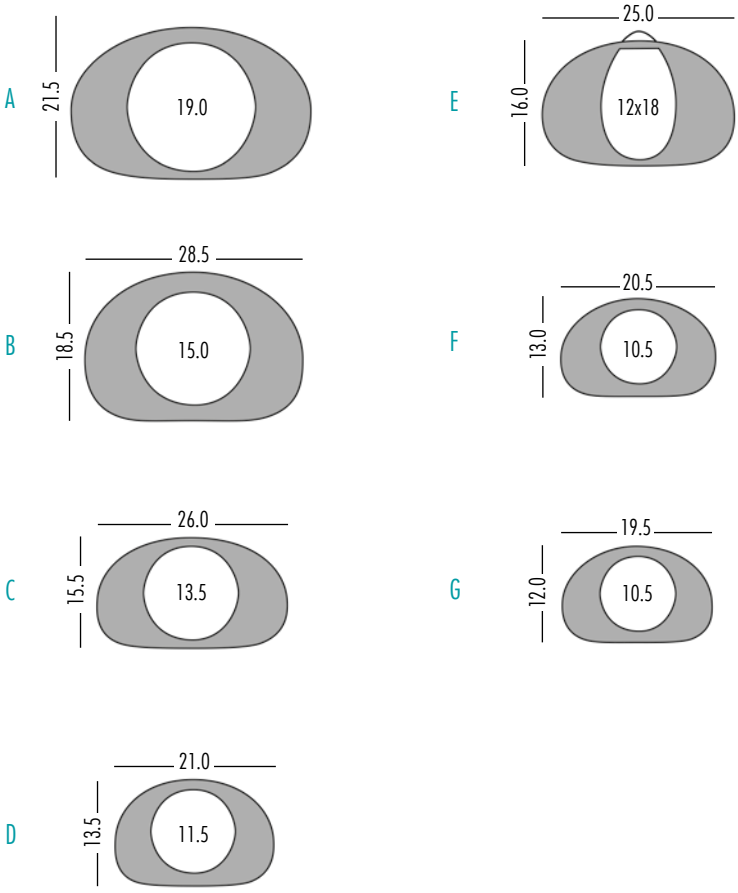
125mm, 5"	100-500-075



Injection Cannula
for
100-500-001 - 100-500-008
100-500-201 - 100-500-208

85mm, 3 1/4"	100-500-050





KLEINSASSER-LASER
Operation Laryngoscope

A extra large, Adults, 170mm, $6^{2/3}$"	100-500-537
B extra large, Adults, 170mm, $6^{2/3}$"	100-500-536
C medium, Adults, 170mm, $6^{2/3}$"	100-500-535
D small, Adults, 180mm, 7"	100-500-534
E medium, anterior Adults, 170mm, $6^{2/3}$"	100-500-533
F small, Children, 150mm, 6"	100-500-532
G small, Infants, 130mm, 5"	100-500-531



Fiber Optic Light Carrier
for
100-500-562 / 100-500-564

120mm, 4 3/4"	100-500-538



Fiber Optic Light Carrier
for
100-500-532

140mm, 5 1/2"	100-500-539

for
100-500-533 - 100-500-537

140mm, 5 1/2"	100-500-540



Suction Tube
for
100-500-531

120mm, 4 3/4"	100-500-541

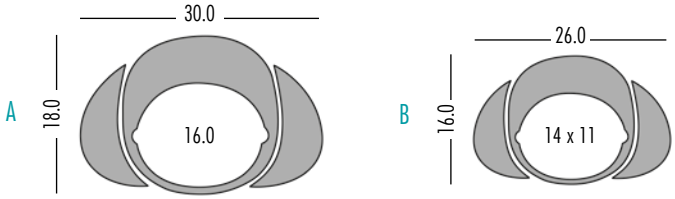
for
100-500-532

140mm, 5 1/2"	100-500-532

for
100-500-533 - 100-500-537

160mm, 6 1/4"	100-500-543





KLEINSASSER, B-L.
Operation Laryngoscope

A Children 115mm, 4 1/2"	100-500-552
B Infants 95mm, 3 3/4"	100-500-551



Fiber Optic Light Carrier
for
100-500-563

65mm, 2 1/2"	100-500-556



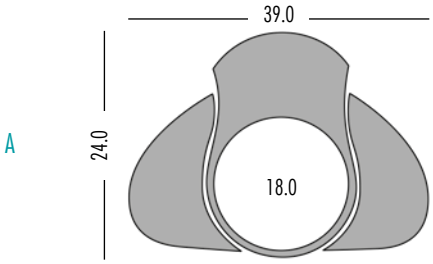
Suction Tube
for
100-500-552 / 100-500-551

65mm, 2 1/2"	100-500-558



KLEINSASSER, L.
Operation Laryngoscope

A large, Adults 150mm, 6"	100-500-555
B large, Adults 170mm, 6 2/3"	100-500-554
C small, Children 110mm, 4 1/3"	100-500-553





Fiber Optic Light Carrier
for
100-500-553 - 100-500-555

75mm, 3"	100-500-557



Suction Tube
for
100-500-553

70mm, 2 3/4"	100-500-559

for
100-500-555 / 100-500-554

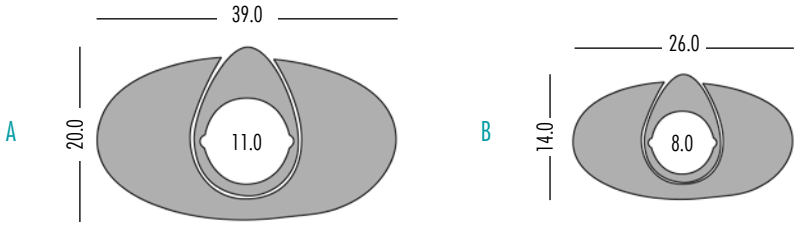
85mm, 3 1/4"	100-500-560



Injection Cannula
for
100-500-553 - 100-500-555

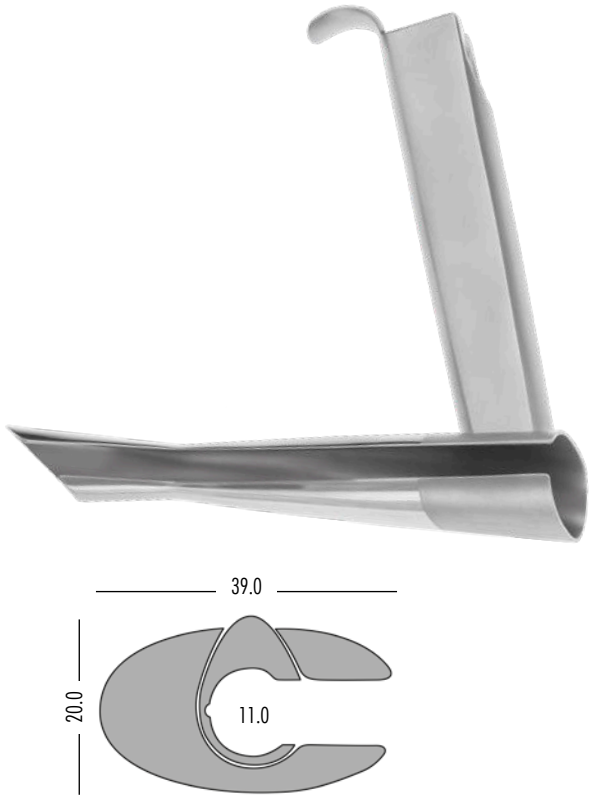
85mm, 3 1/4"	100-500-561





KLEINSASSER, B.
Operation Laryngoscope

A medium, Children 150mm, 6“	100-500-564
B small, Children 115mm, 4 1/2“	100-500-563



KLEINSASSER, B. - P
Operation Laryngoscope

medium, Children 150mm, 6“	100-500-562



Fiber Optic Light Carrier
for
100-500-562 / 100-500-564

120mm, 4 3/4"	100-500-538

for
100-500-563

65mm, 2 1/2"	100-500-556



Fiber Optic Light Carrier
for
100-500-531

120mm, 4 3/4"	100-500-541



Suction Tube
for
100-500-552 / 100-500-551

65mm, 2 1/2"	100-500-558



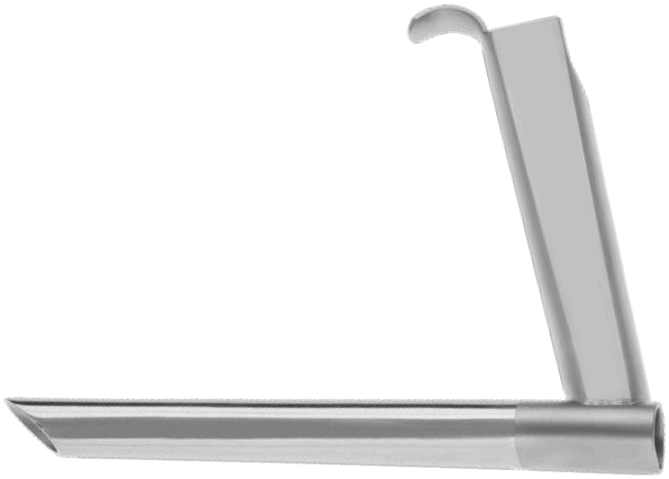
Light Clip

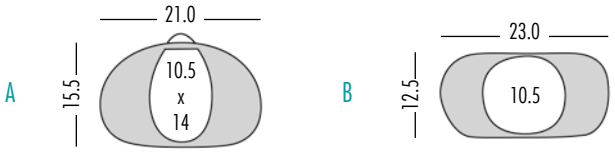
	100-500-576



Injection Cannula, malleable,
135mm, 5 1/3"

∅ 2mm	100-500-574
∅ 3mm	100-500-575

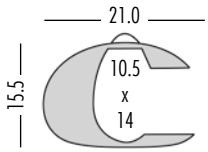




KLEINSASSER, B. - S.
Operation Laryngoscope

A slender, Adult 170mm, 6 2/3"	100-500-573
B extra - slender, Adult 150mm, 6"	100-500-572

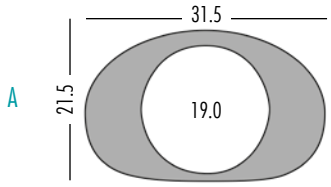


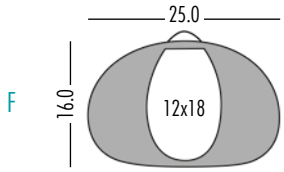


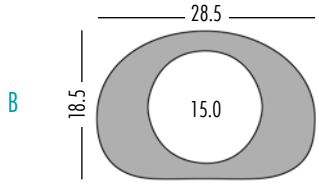
KLEINSASSER, B. - P. - S.
Operation Laryngoscope

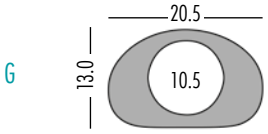
slender, Adult 170mm, 6 2/3"	100-500-571

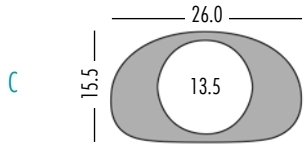


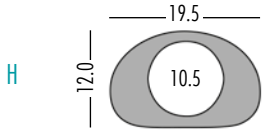


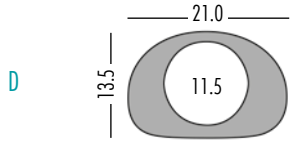


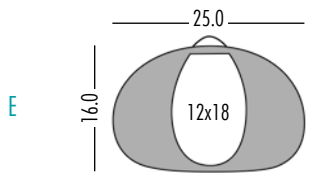












Operation Laryngoscope, spreadable

A extra large, Adults, 170mm, 6 2/3"	100-500-208
B extra large, Adults, 170mm, 6 2/3"	100-500-205
C medium, Adults, 170mm, 6 2/3"	100-500-204
D small, Adults, 180mm, 7"	100-500-203
E medium, anterior Adults, 180mm, 7"	100-500-206
F medium, long neck Adults, 220mm, 8 2/3"	100-500-207
G small, Children, 150mm, 6"	100-500-202
H small, Infants, 130mm, 5"	100-500-201



Fiber Optic Light Carrier
for
100-500-001/100-500-002
100-500-201/100-500-202

75mm, 3"	100-500-019

for
100-500-003 - 100-500-008
100-500-203 - 100-500-208

140mm, 5 1/2"	100-500-020



Suction Tube, ∅ 3mm
for
100-500-001/100-500-002

90mm, 3 1/2"	100-500-080



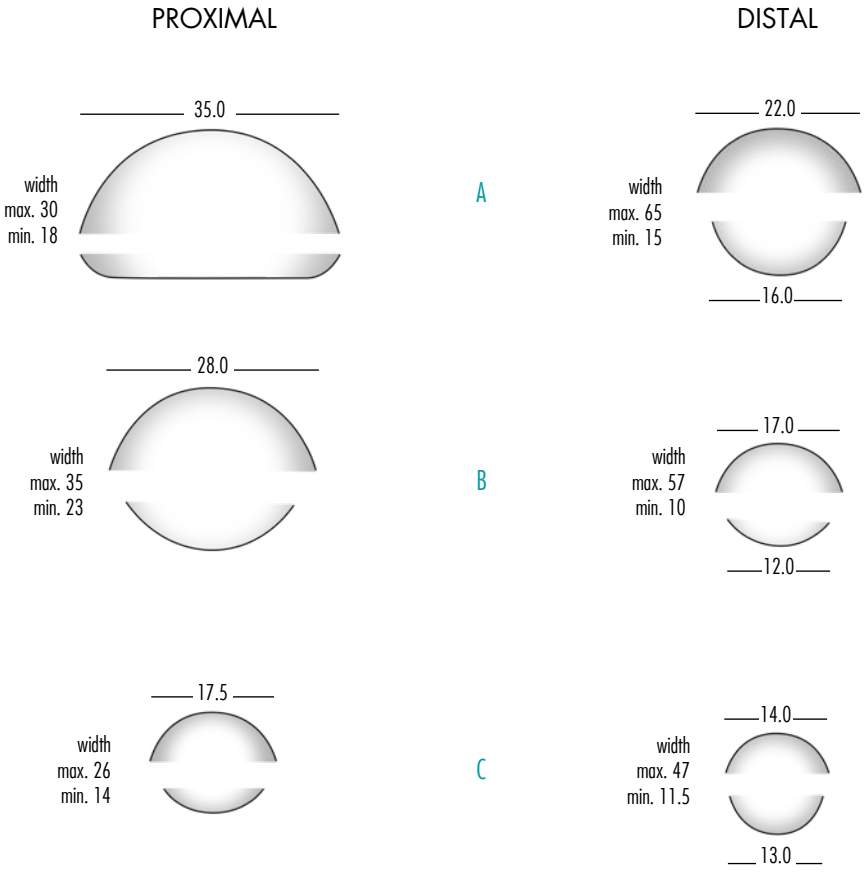
Injection Cannula
for
100-500-001 - 100-500-008
100-500-201 - 100-500-208

85mm, 3 1/4"	100-500-050



Operation Laryngoscope, spreadable

A extra large, Adults, 180mm, 7“	100-500-583
B Adolescent / Adults, 180mm, 7“	100-500-582
C small, Children, 135mm, 5 1/3“	100-500-581





Fiber Optic Light Carrier
for
100-500-583 / 100-500-582

120mm, 4 3/4"	100-500-584

for
100-500-581

100mm, 4"	100-500-585



Suction Tube
for
100-500-583 / 100-500-582

100mm, 4"	100-500-586

for
100-500-581

120mm, 4 3/4"	100-500-587



Injection Cannula
for
100-500-583 / 100-500-582

70mm, 2 3/4"	100-500-588



PARSONS
Laryngoscope, for binocular viewing

Children 145mm, 5 3/4"	100-500-145
Adolescent / Adults 165mm, 6 1/2""	100-500-165
Adults 180mm, 7"	100-500-180

Cupped Forceps

Round cupped, jaws, conical tubular shaft,
working length: 230mm, 9“





straight

2mm	100-700-001
4mm	100-700-101



curved upwards

2mm	100-700-002
4mm	100-700-102



curved right

2mm	100-700-003
4mm	100-700-103



curved left

2mm	100-700-004
4mm	100-700-104



curved upwards right

2mm	100-700-005



curved upwards left

2mm	100-700-006



horizontal curved right opening

2mm	100-700-007



horizontal curved left opening

2mm	100-700-008

Alligator Forceps

conical tubular shaft, 2mm,
working length: 230mm, 9"





straight

100-700-020



curved right

100-700-021



curved left

100-700-022



curved upwards

100-700-023



triangular jaws, curved upwards right

100-700-024



triangular jaws, curved upwards left

100-700-025

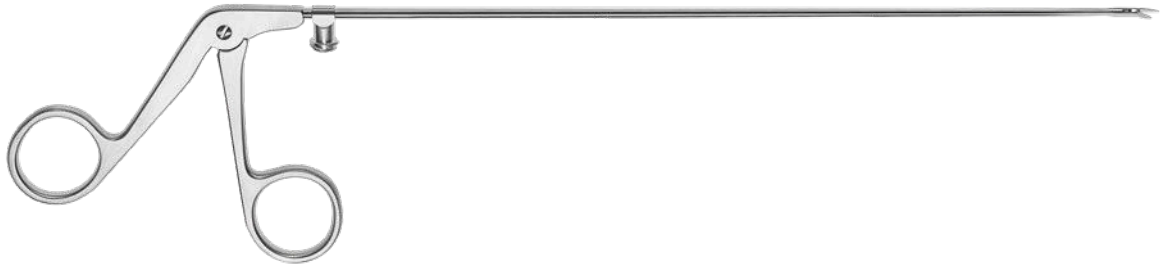


triangular jaws, straight

100-700-026

Micro Laryngeal Scissors

conical tubular shaft, 2mm,
working length: 230mm, 9"





straight

100-700-050



45° upcurved

100-700-051



curved right

100-700-052



curved left

100-700-053

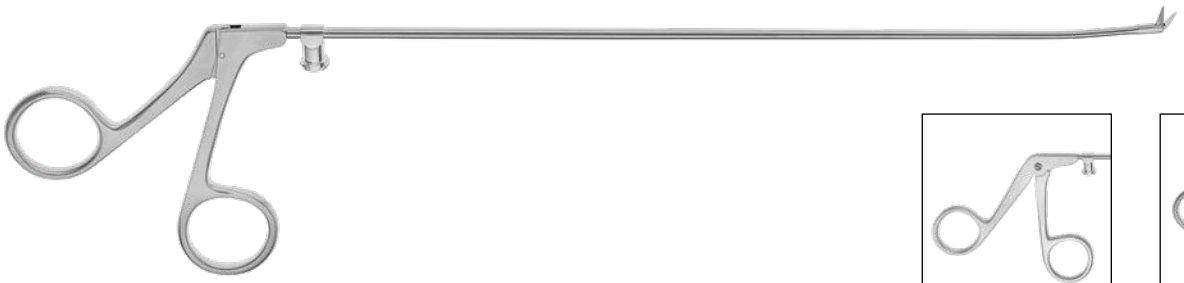


straight, horizontal cutting

100-700-054

Laryngeal Instruments

distal end angled up, conical tubular shaft,
working length: 230mm, 9"



Regular Handle



Handle with
thumb control



straight

	100-715-001
with thumb control	100-725-001



curved upwards

	100-715-002
with thumb control	100-725-002



curved right

	100-715-003
with thumb control	100-725-003



curved left

	100-715-004
with thumb control	100-725-004



Scissors, straight

	100-715-005
with thumb control	100-725-005



Scissors, 45° curved upwards

	100-715-006
with thumb control	100-725-006



Scissors, curved right

	100-715-007
with thumb control	100-725-007

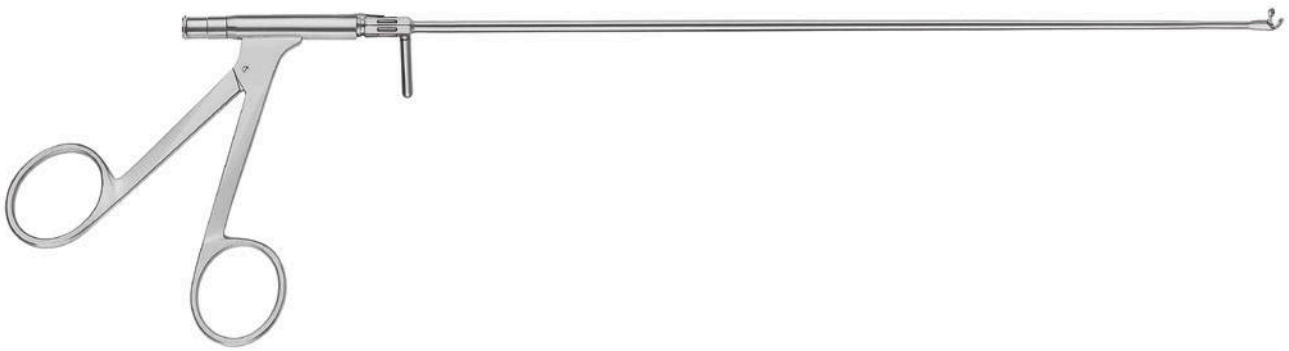


Scissors, curved left

	100-715-008
with thumb control	100-725-008

Laryngeal Instruments, 360° rotatable

with LuerLock, working length: 235mm, 9 1/4"





straight

2mm	100-700-501
1mm	100-700-511



curved upwards

2mm	100-700-502
1mm	100-700-512



curved right

2mm	100-700-503
1mm	100-700-513



curved left

2mm	100-700-504
1mm	100-700-514



straight

100-700-520



curved upwards

100-700-523



curved right

100-700-521



curved upwards

100-700-524



curved left

100-700-522



straight

100-700-550



curved upwards

100-700-551



curved right

100-700-552



curved left

100-700-553

Mini Laryngeal Instruments

conical tubular shaft, working length: 230mm, 9"





straight
1mm 100-710-001



curved upwards
1mm 100-710-002



curved right
1mm 100-710-003



curved left
1mm 100-710-004



curved upwards right
1mm 100-710-005



curved upwards left
1mm 100-710-006



straight
100-710-020



curved right
100-710-021



curved left
100-710-022



curved upwards
100-710-023



curved upwards right
100-710-024



curved upwards left
100-710-025



straight
100-710-050



angled 45°
100-710-051



curved right
100-710-052

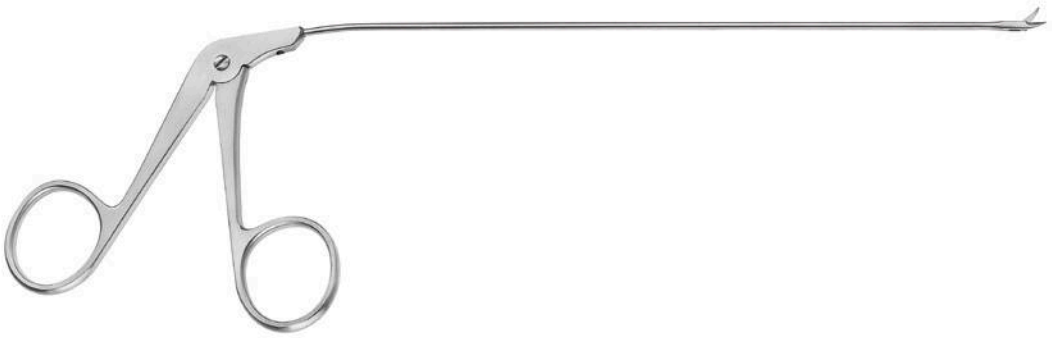


curved left
100-710-053

KLEINSASSER

Pediatric Laryngeal Instruments

conical tubular shaft, working length: 180mm, 7"





straight

2mm	100-712-001
3mm	100-712-002



curved upwards

2mm	100-712-003
3mm	100-712-004



straight

100-712-005



curved upwards

100-712-013



straight

100-712-006



45° angled

100-712-007



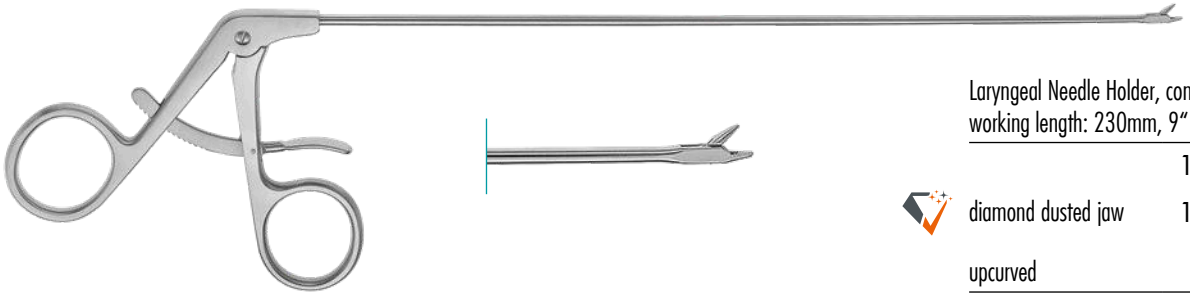
curved right

100-712-008



curved lett

100-712-009



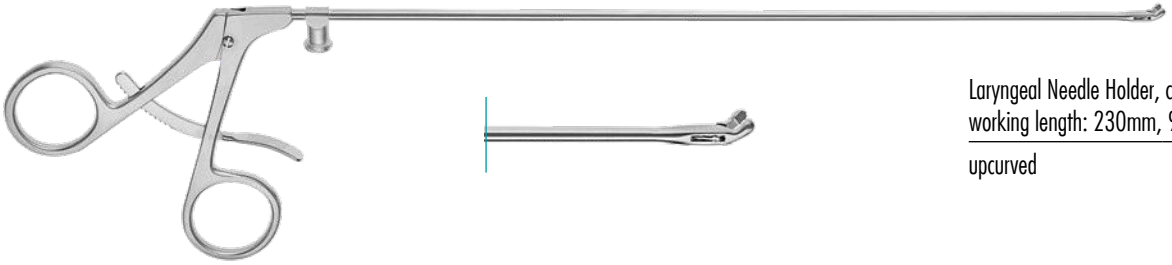
Laryngeal Needle Holder, conical tubular shaft, working length: 230mm, 9“

100-700-200

diamond dusted jaw 100-700-210

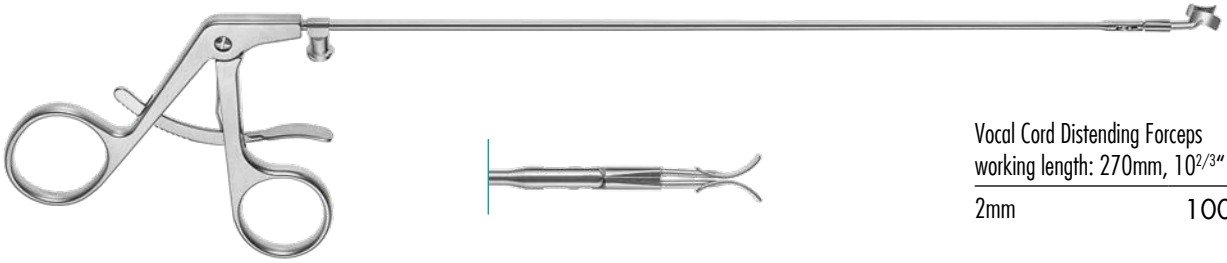
upcurved

100-700-230



Laryngeal Needle Holder, conical tubular shaft, working length: 230mm, 9“

upcurved 100-700-230



Vocal Cord Distending Forceps working length: 270mm, 10 2/3“

2mm 100-700-270

Laryngeal Instruments for Microsurgery

total length: 250mm, 9 7/8"





Knife, round, 45° angled

∅ 2.5mm 100-850-001



Knife, round, vertical cutting

100-850-002



Knife, oval, straight

100-850-003



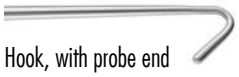
Knife, sickle shaped

100-850-004



Knife, golfstick-shaped

100-850-005



Hook, with probe end

blunt 100-850-006



Hook

sharp 100-850-007



Ligature needle

curved right 100-850-008



Ligature Needle

curved left 100-850-009



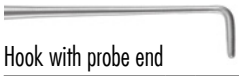
Elevator with suction channel

100-850-010



Knot guide

100-850-011



Hook with probe end

90° angled 100-850-012

Elevator, slightly curved

100-850-013



Elevator, 90° curved

100-850-014



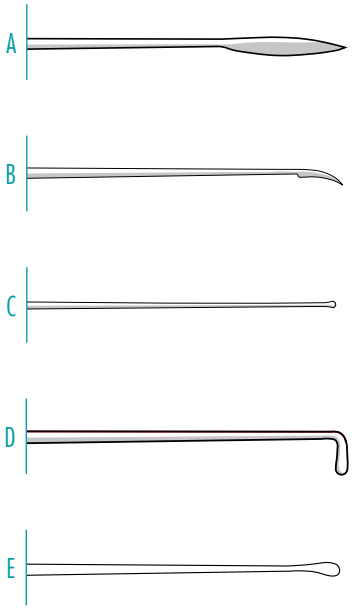
Knife, straight, lance-shaped

100-850-015



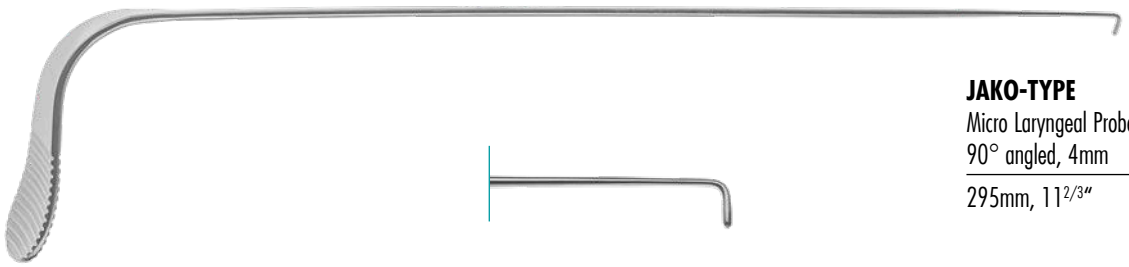
100-850-000
Handle only





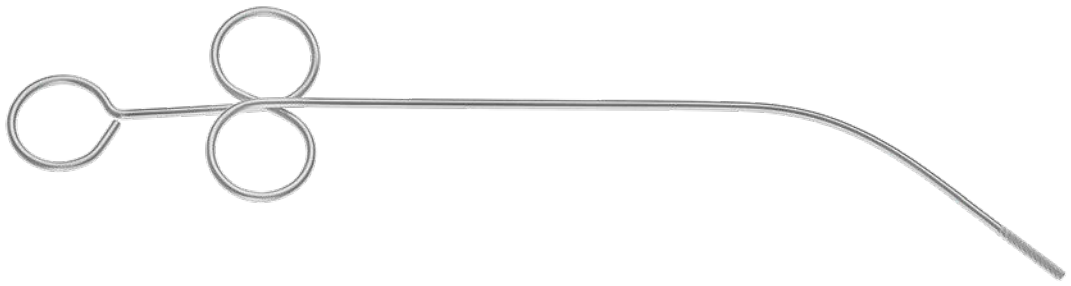
JAKO-TYPE
295mm, 11 2/3"

A Laryngeal Knife, 8mm blade length	100-853-295
B Laryngeal Sickle Knife, 8mm blade length	100-854-295
C Laryngeal Probe, straight	100-855-300
D Laryngeal Probe, 90° angled	100-856-300
A Micro Dissector blunt, 4mm wide	100-857-300



JAKO-TYPE
Micro Laryngeal Probe, thumb handle, 90° angled, 4mm

295mm, 11 2/3"	100-860-300



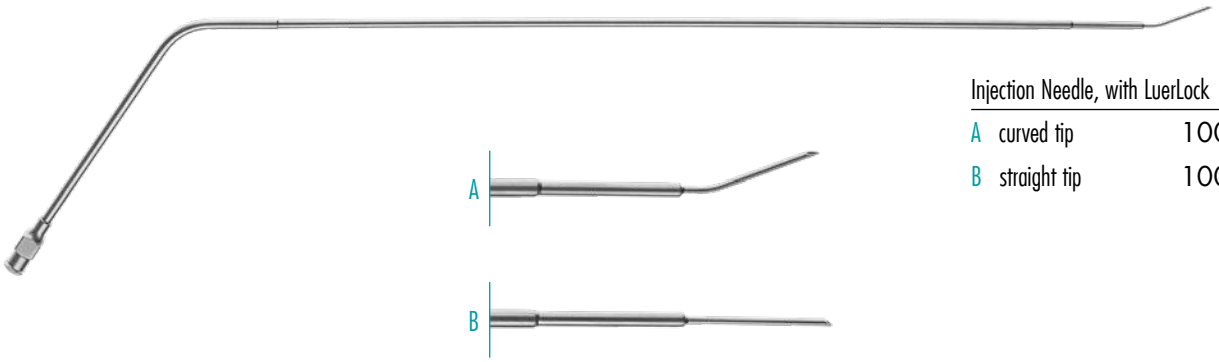
Cotton Applicator, twist end serrated, ∅ 2.3mm

280mm, 11"	100-864-280



Suction Tube, 250mm, 9 7/8"

∅ 2.0mm	100-860-020
∅ 2.5mm	100-860-025
∅ 3.0mm	100-860-030



Injection Needle, with LuerLock

A	curved tip	100-861-001
B	straight tip	100-861-002



Suction/Coagulation Cannula, insulated, monopolar connection, angled

2.5mm, 280mm, 11"	100-862-030
5.0mm, 270mm, 10 2/3"	100-864-030

Laser Laryngeal Suction Tubes

with laser protector and smoke channel,
230mm, 9"





round, upwards angled

Ø 3mm	100-850-503
Ø 4mm	100-850-504
Ø 5mm	100-850-505
Ø 7mm	100-850-547



oval, straight, distal opening left side

100-850-505



oval, straight, distal opening right side

100-850-512



bayonet shaped, distal opening left side

100-850-531



bayonet shaped, distal opening right side

100-850-532



square shaped, distal opening left side

100-850-521



square shaped, distal opening right side

100-850-522



Suction Tube

Ø 2.5mm 100-860-525



Suction Tube, lateral perforated

Ø 3.5mm 100-860-630

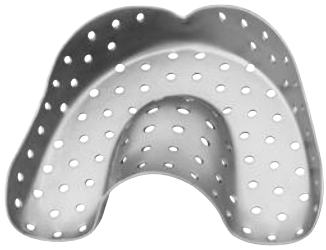


Suction Tube, distal closed, lateral perforated

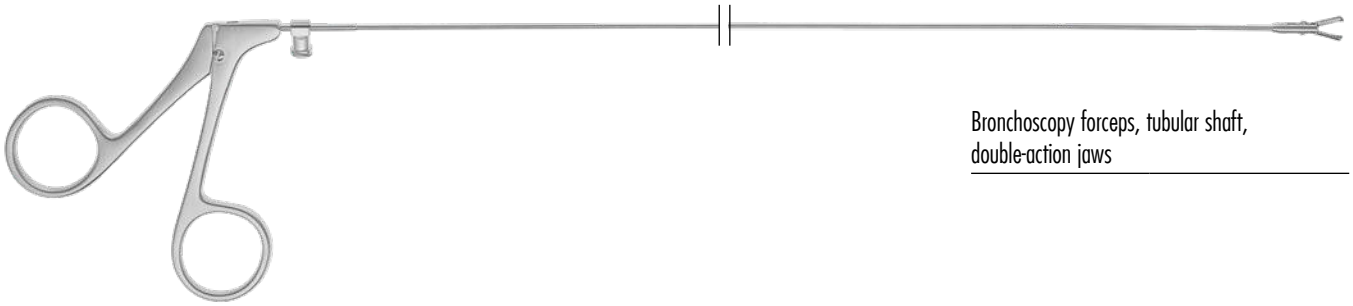
Ø 3.0mm 100-860-730



Teeth Protector, silicone	
	100-870-100



Teeth Protector, metal	
Fig. 0 / Children	100-870-000
Fig. 1	100-870-001
Fig. 2	100-870-002
Fig. 3	100-870-003



Bronchoscopy forceps, tubular shaft, double-action jaws



Foreign Body Forceps, alligator jaws
∅ 2.0mm shaft

250mm, 9 7/8"	100-720-001
350mm, 13 3/4"	100-720-011



Universal Biopsy and Grasping Forceps
∅ 2.0mm shaft

250mm, 9 7/8"	100-720-002
350mm, 13 3/4"	100-720-012



Biopsy Cup Forceps, straight, round cup
∅ 2.0mm shaft

250mm, 9 7/8"	100-720-003
350mm, 13 3/4"	100-720-013



Grasping Forcerps, fenestrated jaw
∅ 2.0mm shaft

250mm, 9 7/8"	100-720-004
350mm, 13 3/4"	100-720-014



Foreign Body, alligator jaws
∅ 2.5mm shaft

350mm, 13 3/4"	100-720-021
500mm, 19 3/4"	100-720-031



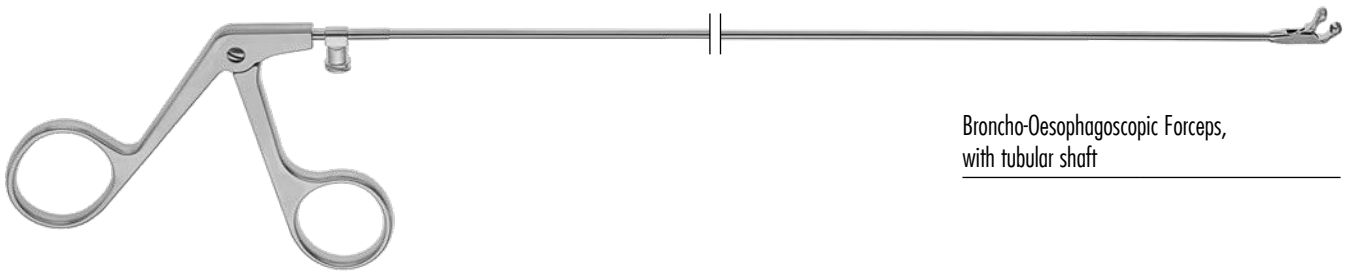
Universal Biopsy and Grasping Forceps
∅ 2.5mm shaft

350mm, 13 3/4"	100-720-022
500mm, 19 3/4"	100-720-032



Grasping Forcerps, fenestrated jaw
∅ 2.5mm shaft

350mm, 13 3/4"	100-720-024
500mm, 19 3/4"	100-720-034



Broncho-Oesophagoscopic Forceps,
with tubular shaft



Grasping Forceps, serrated
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-402
500mm, 19 1/2"	100-720-502
600mm, 23 1/2"	100-720-602
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-302



Grasping Forceps, serrated, fenestrated
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-403
500mm, 19 1/2"	100-720-503
600mm, 23 1/2"	100-720-603
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-303



Alligator teeth
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-404
500mm, 19 1/2"	100-720-504
600mm, 23 1/2"	100-720-604
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-304



Cupped Forceps, straight
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-405
500mm, 19 1/2"	100-720-505
600mm, 23 1/2"	100-720-605
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-305



Cupped Forces, horizontal upcurved
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-406
500mm, 19 1/2"	100-720-505
600mm, 23 1/2"	100-720-606
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-306



Cupped Forces, vertical upcurved
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-407
500mm, 19 1/2"	100-720-507
600mm, 23 1/2"	100-720-607
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-307



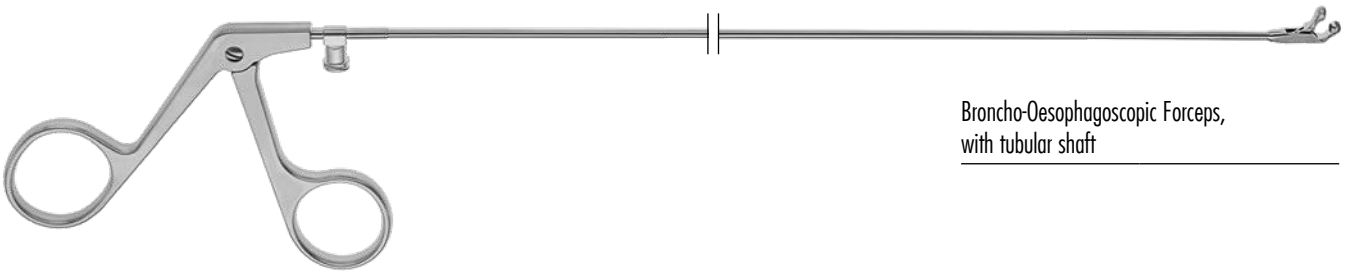
Cupped Forces, right curved
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-408
500mm, 19 1/2"	100-720-508
600mm, 23 1/2"	100-720-608
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-308



Cupped Forceps, left curved
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-409
500mm, 19 1/2"	100-720-509
600mm, 23 1/2"	100-720-609
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-309



Broncho-Oesophagoscopic Forceps,
with tubular shaft



Cupped Forceps, oblong, straight
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-410
500mm, 19 1/2"	100-720-510
600mm, 23 1/2"	100-720-610



Cupped Forces, oval, straight
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-411
500mm, 19 1/2"	100-720-511
600mm, 23 1/2"	100-720-611



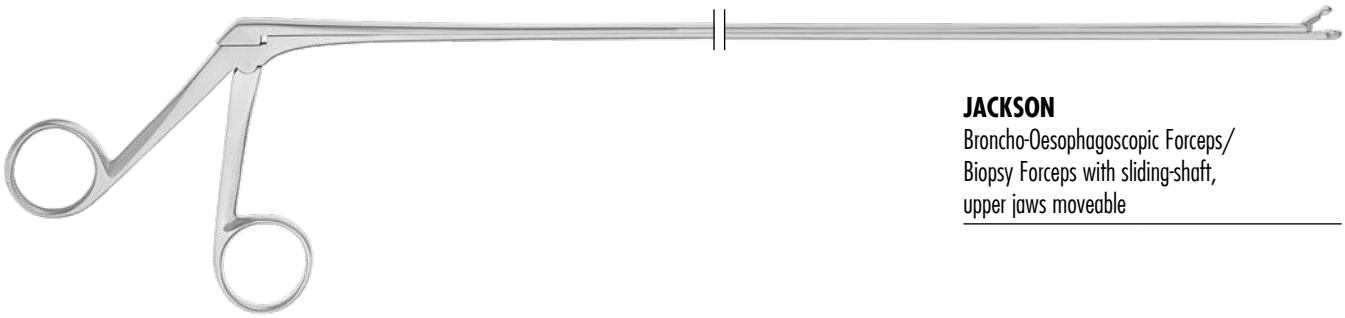
Cupped Forces, oval, straight
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-412
500mm, 19 1/2"	100-720-512
600mm, 23 1/2"	100-720-612
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-312



Cupped Forceps, oval, serrated, straight
∅ 2.5mm shaft

400mm, 15 3/4"	100-720-413
500mm, 19 1/2"	100-720-513
600mm, 23 1/2"	100-720-613
∅ 1.5mm shaft	
350mm, 13 3/4"	100-720-313



JACKSON
Broncho-Oesophagoscopic Forceps/
Biopsy Forceps with sliding-shaft,
upper jaws moveable



serrated

300mm, 11 7/8"	100-750-301
400mm, 15 3/4"	100-750-401
500mm, 19 1/2"	100-750-501
600mm, 23 1/2"	100-750-601



1x2 teeth

300mm, 11 7/8"	100-750-302
400mm, 15 3/4"	100-750-402
500mm, 19 1/2"	100-750-502
600mm, 23 1/2"	100-750-602



Alligator teeth

300mm, 11 7/8"	100-750-303
400mm, 15 3/4"	100-750-403
500mm, 19 1/2"	100-750-503
600mm, 23 1/2"	100-750-603



cupped jaws, straight
∅ 2.0mm

300mm, 11 7/8"	100-750-304
400mm, 15 3/4"	100-750-404
500mm, 19 1/2"	100-750-504
600mm, 23 1/2"	100-750-604

cupped jaws, straight
∅ 4.0mm

300mm, 11 7/8"	100-750-305
400mm, 15 3/4"	100-750-405
500mm, 19 1/2"	100-750-505
600mm, 23 1/2"	100-750-605



cupped jaws, upcurved
∅ 2.0mm

300mm, 11 7/8"	100-750-306
400mm, 15 3/4"	100-750-406
500mm, 19 1/2"	100-750-506
600mm, 23 1/2"	100-750-606

cupped jaws, straight
∅ 4.0mm

300mm, 11 7/8"	100-750-307
400mm, 15 3/4"	100-750-407
500mm, 19 1/2"	100-750-507
600mm, 23 1/2"	100-750-607



spoon, oblong, straight

300mm, 11 7/8"	100-750-308
400mm, 15 3/4"	100-750-408
500mm, 19 1/2"	100-750-508
600mm, 23 1/2"	100-750-608

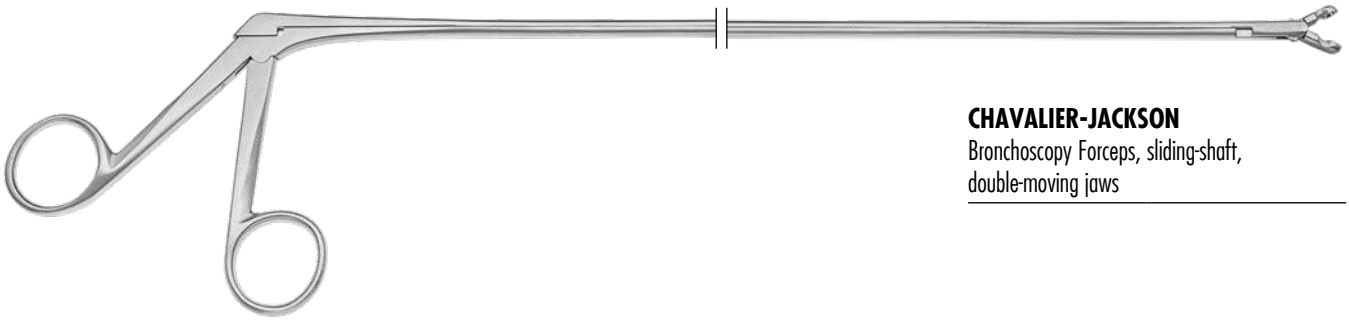


punch, angular

300mm, 11 7/8"	100-750-309
400mm, 15 3/4"	100-750-409
500mm, 19 1/2"	100-750-509
600mm, 23 1/2"	100-750-609

punch, roaund

300mm, 11 7/8"	100-750-310
400mm, 15 3/4"	100-750-410
500mm, 19 1/2"	100-750-510
600mm, 23 1/2"	100-750-610



CHAVALIER-JACKSON
Bronchoscopy Forceps, sliding-shaft, double-moving jaws



Grasping Forceps, serrated jaw

300mm, 11 7/8"	100-755-305
400mm, 15 3/4"	100-755-405
500mm, 19 1/2"	100-755-505
600mm, 23 1/2"	100-755-605



Grasping Forceps, serrated jaw

300mm, 11 7/8"	100-755-304
400mm, 15 3/4"	100-755-404
500mm, 19 1/2"	100-755-504
600mm, 23 1/2"	100-755-604



Cupped Forceps

300mm, 11 7/8"	100-755-310
400mm, 15 3/4"	100-755-410
500mm, 19 1/2"	100-755-510
600mm, 23 1/2"	100-755-610

INDEX



A

ADSON ANDERSON
Self-Retaining Retractor 53

ALDERDICE
Tonsil Dissector 250

ANDERSON-NEIVERT
Osteotome 154

ASH
Septum Straightening Forceps 131

ASTON
Nasal Rasp 164

AUFRICHT
Nasal Specula 100
Nasal Hook 100
Nasal Rasp 160

AUFRICHT
Nasal Retractor 139, 140

AUFRICHT (PEET)
Nasal Rasp 164

AUSTIN
Dissector 71
Attic Dissector 84
Elevator 84
Raspatory 84
Spoon 84
Hook 84
Measuring Probe 85

B

BABY WEITLANER
Self Retaining Retractor 52

BABY-EICKEN
Antrum Cannula 183

BALLENGER
Swivel knife 150
Septum Gouge 151

BARBARA
Needles and Hooks 83

BARNES
Suction Tube 42

BARNHILL
Adenoid Curette 243

BARON
Suction Tube 41

BAYOSPHERE
Micro Instruments 219, 220

BEAD
Nasal Forceps 119

BEALES
Raspatory 49
Tendon Knife 73
Elevator 75

BECKER
Septum Scissors 127

BECKMANN
Nasal Specula 93
Adenoid Curette 243

BELLUCCI
Self Retaining Retractor 53
Micro Ear Scissors 61
Micro Ear Instruments 68
Scissors 124

BEYER
Bone Rongeur 36
Bone punch 193

BILLEAU
Aural Loop 22

BIRKETT
Hemostatic Forceps 256

BLAKESLEY
Nasal Forceps 116, 117, 120, 121
Conchotom 119
Punch 121
Ethmoidal Forceps 200, 202, 203
Spoon Forceps 201, 202
Suction Punch 210

BLAKESLEY (NOLST TRENITÉ)
Nasal Forceps 172

BLAKESLEY-WILDE
Ethmoidal Forceps 45° curved up 200
Ethmoidal Forceps 90° curved up 200

BLOHMKE
Tonsil Holding Forceps 254

BOETTCHER
Tonsil Scissors 251, 252

BOIES
Elevator 131

BOUCHERON
Ear Speculum 13

BOWMAN
Lacrimal Probe 20, 240

BRUENINGS
Aural Magnifier 16
Septum Forceps 125
Tongue Depressor 228
Tonsil Snare 257

BUCHWALD
Tongue Depressor 226

BUCK
Aural Curette 23, 73

C

CAPLAN
Nasal Scissors 127

CARTER
Septum Elevator 145

CASTROVIEJO
Caliper 170

CHAVALIER-JACKSON
Bronchoscopy Forceps 300

CINELLI
Osteotome 154

CITELLI
Bone punch 193

COAKLEY
Antrum Curette 190

COLLIN (LUCAE)
Mallet 33, 158

COLVER
Tonsil Seizing Forceps 254

CONVERSE
Alar Retractor 137
Nasal Retractor 139, 140

COTTLE
Mallet 33, 158
Nasal Speculum 97
Septum knife 132
Nerve Hook 134
Nasal Retractor 135
Alar Retractor 136
Perisosteal Elevator 146
Elevator 146, 147
Chisel 151, 152
Osteotome 152, 153
Nasal Rasp 160
Rasp 165
Bone Crusher 168

COTTLE MASING
Nasal Specula 101

COTTLE-CINELLI
Chisel 153

COTTLE-JOSEPH
Double Elevator 147

COTTLE-NEIVERT
Alar Retractor 138

COTTLE-WALSHAM
Septum Forceps 130

CRAIG
Septum Forceps 125

CUSHING LANDOLT
Specula 218

D

DANIEL
Elevator 141

DAVIS-BOYLE
Mouth Gag 232
Tongue Blade 236

DAVIS-MEYER
Mouth Gag 231
Tongue Blade 237

DAY
Ear Hook 21

DEAN
Tonsil Scissors 252

DEBAKEY
TC Needle Holder 241

DECKER
Rongeur 216

DENHARDT
Mouth Gag 230

DENIS-BROWNE
Tonsil Holding Forceps 253

DIETER
Malleus Nipper 64

DINGMANN
Otobrader 37
Bone Holding Forceps 167
Mouth Gag 233

DOUGHTY
Tongue Blade 238

DOYEN
Rib Raspatory 168

DOYEN-JANSEN
Mouth Gag 230

DRAFFIN
Holder 239

DUCKBILL
Ear Forceps 27
Elevator 75
Punch 203

DUCKBILL-WULLSTEIN
Ear Forceps 59

DUPLAY
Dressing Forceps 246
Nasopharyngeal orceps 247

E

EICKEN
Periosteal Elevator 31
Antrum Trocar Needle 182
Antrum Cannula 183
Sinus Suction Tube 184

ERLANGEN
Raspatory 31, 149

EVES
Tonsil Snare with ratchet 257

F

FAHLBUSCH
Ring Curette 222
Spoon 223

FANOUS-GUBISCH
Osteotome 154

FARABEUF
Periosteal Elevator 32

FARRELL
Applicator 20, 102

FARRELL (LATHBURY-UEBE)
Cotton Applicator 102

FARRIOR
Aural Speculum 13, 14

FAULKNER
Antrum Curette 189

FEIN
Postnasal Applicator 260

FERGUSSON
Suction Tube 39, 184

FERRIS-SMITH
Nasal Forceps 120

FISCH
Suction Tube 44, 186
Dura Elevator 50
Raspatory 51
Ear Forceps 59
Dissector 71, 84
Footplate Perforator 71
Tenotome 74
Excavator 84
Caliper 85
Perforator 85
Reference Instrument 86
Hook 134

FISCHER
Tonsil Knife 241

FOMON
Alar Retractor 136
TC Rasp 163
Rasp 161, 162, 165
Nasal Rasp Holder 166

FRAENKEL
Laryngeal Forceps 262

FRAZIER
Suction Tube 39, 104, 185

FREER
Mucosa Knife 132
Skin hook 135
Septum Elevator 141, 142, 187
Periosteal Elevator 147, 149
Septum Chisel 150
Septum Gouge 150

FREER-JOSEPH
Septum Elevator 143

FREER-LONG
Septum Elevator 143

FREER-YASARGIL
Dissector 142

FRENCHAY
Nasal Chisel 155

G

GIERTZ STILLE
Rib Shears 167

GILLIES
Skin Hook 133

GLATZEL
Nasal Mirror 107

GOLDMANN
Septum Elevator 131

GOOD
Tonsil Scissors 251

GORNEY
Nasal Scissors 127
Suction Raspatory 144

GRAEFE
Micro Skin Hook 133

GREVEN
Ear Forceps 64

GROSS MAIER
Swab Forceps 247

GRUENWALD
Nasal Forceps 103, 114
Sinuscopy Forceps 208
Suction Punch 210

GRUENWALD-HENKE
Nasal Forceps 112, 203

GUASTELLA
Lateral Osteotomy Forceps 129
Osteotome 156

GUNTER
Lateral Morselizer 130

H

HAJEK-KOFLER
Sphenoid Punch 192
Bone Nibbler 193

HALLE
Raspatory 149
Antrum Curette 188, 190

HALSTEAD MOSQUITO
Hemostatic Forceps 255

HARALD
Retractor 138

HARALDSSON
Suction Elevator 144

HARDY
Ring Curette 221
Enucleator 225

HARDY FAHLENBUSCH
Enucleator 225

HARTMANN
Aural Speculum 12
Tuning Fork 17
Eustachian Catheter 19
Aural Tampon Forceps 26
Ear Forceps 27, 58, 59
Micro Ear Instruments 68
Nasal Specula 94
Nasal Dressing Forceps 105
Nasal Cutting Forceps 111
Tongue Depressor 229
Postnasal Applicator 260

HARTMANN-HALLE
Nasal Specula 94

HARTMANN-HERZFELD
Ear Forceps 28

HARTMANN-WULLSTEIN
Ear Forceps 58, 60

HEERMANN
Hook 81
Gouge 88
Mallet 88

HEISTER
Mouth Gag 230

HENKE
Tonsil Dissector / Pillar Retractor 249
Tonsil Dissector 249

HERBERHOLD
Tongue Blade 236

HEUWIESER
Antrum Grasping Forceps 207, 208

HEYMAN KNIGHT
Nasal Scissors 109

HEYMANN
Nasal Scissors 109, 110

HEYMANN-KNIGHT
Septum Forceps 126

HILDYARD
Post-Nasal Forceps 123

HOFER
Uvula Retractor 242

HOLINGER
Laryngoscope 270

HOLMGREN
Self Retaining Retractor 15

HOSOBUCHI
Fork Spatula 224

HOUGH
Nipper Forceps 63

HOUSE
Suction Cannula 40
Suction Adapter 42
Aural Suction Cannula 42
Self Retaining Retractor 54
Stapes Elevator 76
Curette 78
Double Spoon 78
Reference Instrument 86

HOUSE BELLUCCI
Ear Scissors 62, 63

HOUSE-MC GEE
Malleus Crimper 64

HOUSE-STAPES
Curette 79

HOWARTH
Elevator 143

HUGHES
Stapes Mobilizer 76
Elevator 76

HURD
Tonsil Dissector / Pillar Retractor 249
Ligature Needle 259

J

JACKSON
Laryngoscope 270
Broncho-Oesophagoscopic Forceps 299

JAKO-TYPE
Micro Laryngeal Probe 292

JAMESON
Caliper 170

JANSEN
Raspatory 30
Self Retaining Retractor 52
Nasal Dressing Forceps 103

JANSEN-MIDDLETON
Nasal Forceps 126
Nasal Punch 126

JATHO
Nasopharynx Forceps 244

JENNINGS
Mouth Gag 231

JOBSON-HORNE
Aural Probe 21

JOSEPH
Button-End Knife 132
Nasal Knife 132
Skin Hook 134
Septum Elevator 146
Periosteal Elevator 148
Nasal Saw 159
Nasal Rasp 159

JURASZ
Adenoid Cutting 245
Laryngeal Polypus Forceps 262

K

KAHN-FRAZIER
Suction Tube 185

KERRISON
Punch 37, 194

KILLIAN
Nasal Speculum 96, 98, 99
Nasal Probe 102
Elevator 145
Raspatory 145
Septum Elevator 145
Septum Gouge 151

KILLIAN-CLAUS
Septum Gouge 151

KILLIAN-STRUYCKEN
Nasal Speculum 95

KILLIAN-WALTER
Nasal Speculum 97

KILNER
Skin Hook 133
Alar Retractor 137
Double Hook 138

KILNER-DOUGHTY
Mouth Gag 233
Tongue Blade 237

KING
Adenoid Forceps 246

KIRSTEIN
Nasal Scissors 110

KLEINERT KUTZ
Rasp 162
Elevator and Dissector 142

KLEINSASSER
Operation Laryngoscope 271, 273, 275, 277, 279,
Pediatric Laryngeal Instruments 289

KLEY
Knife 74

KOCHER
Goitre Director with hole 264

KRAEMER
Raspatory 30

KRAUSE
Ear Polypus Snare 29
Aural Snare Wire 29
Nasal Polypus Snare, knee bent 108

KRESSNER
Crushing Forceps 129

KUHN
Ethmoidal Forceps 208

KUHN-BOLGER
Antrum Spoon 189
Giraffe Forceps 209
Double Instrument 187

L

LA FORCE
Adenotome 244

LABORDE
Tracheal Dilator 263

LAHEY
Goitre Seizing Forceps 253

LANDOLT
Spreader 218
Spoon 223
Raspatory 223
Hook 224
Enucleator 225

LANDOLT-REULEN
Ring Curette 222
Raspatory 224
Hook 224
Dissector 224

LANGE
Choana hook 108

LANGENBECK
Aural Loop 23
Raspatory 30
Bone Holding Forceps 167

LEMPERT
Bone Curette 35
Bone Rongeur 36
Raspatory 50
Micro Ear Elevator 50

LEWIS
Nasal Rasp 160

LICHTWITZ
Antrum Trocar 182

LICHTWITZ-BIER
Antrum Trocar Needle 182

LOPEZ-REINKE
Tonsil Suction Dissector 250

LUBET-BARBON
Polypus Forceps 105

LUC
Septum Forceps 126

LUCAE
Tuning Fork 17
Ear Hook 21
Tympanum Perforator 25
Aural Dressing Forceps 26
Mallet 33, 158

LUNIATSCHEK
Gauze Packer 260

M

MALINIAC
Nasal Retractor 139

MALTZ
Rasp 159, 163

MARSCHIK
Tonsil Grasping Forceps 254

MASING
Cartilage Knife 132
Alar Retractor 136
Elevator 146
Osteotome 155

MAYO
Tongue Depressor 228

MC GEE
Malleus Crimper 64, 68
Micro Ear Instruments 68

MC IVOR
Mouth Gag 231
Tongue Blade 236

MCINDOE
Bone Cutting Forceps 128
Osteotome 156
Nasal Rasp 159

MCKENTY
Raspatory 148
Sphenoid Punch 192, 193

MELZER
Adenoid Punch 112
Adenoid Forceps 113, 246

METZENBAUM NELSON
Tonsil Scissors 252

MICHEL
Rhinoscopic mirror 262

MIKULICZ
Peritoneal Forceps 255, 256

MILLER
Rasp 160

MINNESOTA
Cheek Retractor 228

MOD. TÜBINGEN
Measuring Instrument 72

MOD. VIENNA
Nasal Specula 95

MORGENSTEIN
Nasal Forceps 120

MORITZ-SCHMIDT
Tongue Depressor 229

MORIYAMA
Conchotom 115

MUCK
Periosteal Knife 29

MUELLER
Antrum Rasp 186

MUSEUX
Tonsil Holding Forceps 253

MYLES
Nasal Cutting Forceps 114

N

NAGER
Uvula Retractor 242

NATHANSON
Retractor Arm 234

NEGUS
Suction Dissector 144
Chest Support 239
Tonsil Artery Forceps 256
Knot Tier 260

NEIVERT
Nasal Retractor 138

NEIVERT-RETTINGER
Nasal Hook 138

NICOLA
Micro Forceps 217
Micro Scissors 217
Ring Curette 222
Raspatory 223

NICOLAI
Antrum Forceps 207

NIJMEGEN
Suction Tube 38

NOLST TRENITÉ
Glabella Rasp 171
Nasal Rasp 171
Micro Skin Hook 171
Nasal Retractor 171
Micro Osteotome 172
Rhinoplasty Scissors 173
Dissecting Scissors 173
Angled Scissors 173
Periosteal Elevator 174
Dressing/Tissue Forceps 174
Cartilage Crusher 174
Mallet 174

NOYES
Nasal Forceps 120

O

OBWEGESER
Periosteal Elevator 29
Periosteal Elevator, curved 31

OBWEGESER-FREER
Septum Elevator 143

OLIVECRONA
Nasal Scissors 110, 213

OSTROM
Antrum Punch 204, 205
Ethmoidal Forceps 205
Suction Punch 210

OVERHOLT
Dissecting and Ligature Forceps 256

P

PAPAVERO CASPAR
Specula 218

PARKES
TC Rasp 163

PARSONS
Laryngoscope 283

PASQUINI
Sinus Suction 184

PEET
Nasal Rasp 165

PEET-COTTLE
Nasal Rasp 164

PENNINGTON
Elevator 148

PERKINS
Antrum Retractor 53

PERWITZSCHKY
Salival Scissors 240, 241

PICCOLO
Applicator 20

PLESTER
Suction Tube 39
Raspatory 149
Sickle Knife 187
Raspatory 51
Self Retaining Retractor 54
Flap Knife 70
Footplate Hook 72
Flap Knife 73
Sickle Knife 73
Wire Guide and Applicator 81
Aural scraper 81

POLITZER
Aural Speculum 12
Ear Knife 25
Tympanum Perforator 25

PRATT
Ethmoid Curette 188

PREYER
Dissector 71

PRINCE
Tonsil Scissors 251

R

RAY
Ring Curette 221

RIBBON
Retractor 191

RITTER
Frontal Sinus Bougie 186

ROEDER
Ligature Instrument 259

RONIS
Adenoid Forceps 245

ROSEN
Suction Cannula 43
Round Knife 69
Knife and elevator 74
Elevator 75, 77
Round Cutting Knife 80

ROSEN-KOENIG
Mouth Gag 230

RUBIN
Septum Morcelizer 129, 130
Hook 137
Osteotome 154

RUSKIN LISTON
Bone Cutting Forceps 128

RUSKIN ROWLAND
Bone Cutting Forceps 128

RUSSEL-DAVIS
Tongue Blade 237

RYDER
TC Needle Holder 241

RZ
Self-retaining Retractor 54
Nasal Suction Dissector 144
Cartilage Crusher 168
Giraffe Biopsy Forceps 209
Osteotome 157
Laryngo-Pharyngoscope Retractor 235
Nasal Retractor 137

S

SCHMEDEN
Nasal Cutting Forceps 113

SCHNIDT SAWTELL
Tonsil Seizing Forceps 255

SCHUKNECHT
Suction Tube 41
Bending Device 88

SCHWABER
Specula with hinge 16

SCHÖNBORN
Uvula Retractor 242

SCOVILLE HAVERVIELD
Spreader 55

SEIFERT
Salival duct probe 75, 240

SEWALL
Antrum Elevator 187

SHAMBOUGH
Adenotome 244

SHEA
Ear Speculum Holder 11
Curette 78
Vein Press 89

SHEEHAN
Osteotome 157

SHEEN
Cartilage Grid 169

SIEBENMANN
Nasal Plugger 103
Irrigation Antrum Cannula 186

SILVER
Osteotome 155

SLUDER-BALLENGER
Tonsillotome Handle 258

SNELLEN (WEBER-LOCH)
Aural Loop 22

SOFFERMANN
Needle Holder 65

SPRATT
Bone Curette 35

ST. BARTS
Rongeur 118

ST. CLAIR THOMPSON
Nasal Specula 92

STACKE
Aural Probe 20

STAMMBERGER
Circular Punch 211

STENSTROM
Ear Scraper 37

STIERLEN
Tongue Depressor 230

STRUEMPEL
Ear Forceps 27
Forceps 106, 215
Nasal Forceps 124

STRUEMPEL-VOSS
Ethmoidal Forceps 117, 201

STRUYCKEN
Ethmoidal Forceps 111, 204
Nasal Cutting Forceps 114

T

TAKAHASHI
Ethmoidal Forceps 118, 200
Nasal Forceps 122

TALESHI
Suction Tube 41

THOBURN
Sickle Knife 73

THOMASSIN
Dissector 72, 84

THORPE
Caliper 170

THUDICHUM (MARK HOVELL)
Nasal Specula 92

TIECK-HALLE
Nasal Specula 93

TILLEY
Nasal Forceps 106

TILLEY HENCKEL
Ethmoid Punch 118

TIVNEN-TYDING
Tonsil Seizing Forceps 253

TOBOLD
Tongue Depressor 229

TOLSDORF
Bone crusher 169

TOYNBEE
Ear Speculum 12

TRAUTMANN
Gouge 32
Chisel 32

TROELTSCH
Aural Dressing Forceps 26

TROELTSCH (WILDE)
Nasal Dressing Forceps 103

TROUSSEAU
Tracheal Dilator 264

TUFFIER
Retractor 191

TYDING
Tonsil Snare 257

U

UFFENORDE
Bone Curette 189

V

VENT
Tube Forceps 65

VERHOEVEN
Suction Tube 41, 43

W

WAGENER
Hooklet 21

WALTER
Nasal Hook 139
Chisel 156
Osteotome 156

WATSON-WILLIAMS
Nasal Forceps 113
Ethmoidal Forceps 123, 125

WEERDA
Speculum 264

WEIL-BLAKESLEY
Ethmoidal Forceps 117
Rongeur 217

WEITLANER
2x3 teeth 52

WEITLANER BECKMANN
Self-Retaining Retractor 54

WEST
Nasal Dressing Forceps 105

WHIRLY-BIRD
Knife 85

WHITE
Tonsil Holding Forceps 254

WIEDER
Tongue Depressor 229

WILDE
Nasal Polypus Snare 108

WILDE-TROELTSCH
Aural Dressing Forceps 26

WILDER
Dilator 240

WILLIAMS
Eustachian Catheter 19

WILLIGER
Raspatory 32

WOODSON
Elevator 143

WULLSTEIN
Suction Cannula 40
Aural Suction Handle 42
Raspatory 49

WULLSTEIN-COLOR
Micro Hook 82

WÜRZBURG
Rock leg holder 89
Tongue Blade 238

Y

YANKAUER
Nasal Dressing Forceps 106
Suction Tube 259

YASARGIL
Rongeur 217

YASARGIL-NICOLA
Micro Grasping Forceps 217

Z

ZAUFAL
Ear Leaver 22

ZAUFAL-JANSEN
Aural hook 22

ZOELLNER
Aural Speculum 15
Suction Tip 44
Needle 81

ZÜRICH
Scissors 111

100-102-100	10
100-103-100	10
100-103-400	10
100-418-150	169
100-418-200	169
100-418-300	169
100-500-001	271, 272, 281
100-500-002	271, 272, 281
100-500-003	271, 272, 281
100-500-004	271
100-500-005	271
100-500-006	271
100-500-007	271, 272
100-500-008	271, 272, 281
100-500-019	272, 281
100-500-020	272, 281
100-500-021	272
100-500-050	272, 281
100-500-075	272
100-500-080	272, 281
100-500-100	268
100-500-101	268
100-500-102	268
100-500-110	268
100-500-111	268
100-500-113	268
100-500-145	283
100-500-150	269
100-500-165	283
100-500-180	283
100-500-200	269
100-500-201	272, 280, 281
100-500-202	272, 280, 281
100-500-203	272, 280, 281
100-500-204	280
100-500-205	280
100-500-206	280
100-500-207	272, 280
100-500-208	272, 280, 281
100-500-210	269
100-500-220	266
100-500-280	266
100-500-285	266
100-500-320	266
100-500-340	266
100-500-385	266
100-500-400	269
100-500-410	269
100-500-420	269
100-500-531	273, 274, 278
100-500-532	273, 274
100-500-533	273, 274
100-500-534	273
100-500-535	273
100-500-536	273
100-500-537	273, 274
100-500-538	274, 278
100-500-539	274
100-500-540	274
100-500-541	274, 278
100-500-543	274
100-500-551	275, 278
100-500-552	275, 278
100-500-553	276
100-500-554	276
100-500-555	276
100-500-556	275, 278
100-500-557	276
100-500-558	275, 278
100-500-559	276
100-500-560	276
100-500-561	276
100-500-562	274, 277, 278
100-500-563	275, 277, 278
100-500-564	274, 277, 278
100-500-571	279
100-500-572	279
100-500-573	279
100-500-574	278
100-500-575	278
100-500-576	278
100-500-581	282, 283
100-500-582	282, 283
100-500-583	282, 283
100-500-584	283
100-500-585	283
100-500-586	283
100-500-587	283
100-500-588	283
100-505-000	270
100-505-001	270
100-505-002	270
100-505-003	270
100-505-100	270
100-505-101	270
100-505-102	270
100-505-103	270
100-510-000	270
100-510-001	270
100-510-002	270
100-510-003	270
100-510-100	270
100-510-101	270
100-510-102	270
100-510-103	270
100-512-000	268
100-700-001	284
100-700-002	284
100-700-003	284
100-700-004	284
100-700-005	284
100-700-006	284
100-700-007	284
100-700-008	284
100-700-020	285
100-700-021	285
100-700-022	285
100-700-023	285
100-700-024	285
100-700-025	285
100-700-026	285
100-700-050	285
100-700-051	285
100-700-052	285
100-700-053	285
100-700-054	285
100-700-101	284
100-700-102	284
100-700-103	284
100-700-104	284
100-700-200	290
100-700-210	290
100-700-230	290
100-700-270	290
100-700-501	287
100-700-502	287
100-700-503	287
100-700-504	287

100-700-511 287
100-700-512 287
100-700-513 287
100-700-514 287
100-700-520 287
100-700-521 287
100-700-522 287
100-700-523 287
100-700-524 287
100-700-550 287
100-700-551 287
100-700-552 287
100-700-553 287
100-710-001 288
100-710-002 288
100-710-003 288
100-710-004 288
100-710-005 288
100-710-006 288
100-710-020 288
100-710-021 288
100-710-022 288
100-710-023 288
100-710-024 288
100-710-025 288
100-710-050 288
100-710-051 288
100-710-052 288
100-710-053 288
100-712-001 289
100-712-002 289
100-712-003 289
100-712-004 289
100-712-005 289
100-712-006 289
100-712-007 289
100-712-008 289
100-712-009 289
100-712-013 289
100-715-001 286
100-715-002 286
100-715-003 286
100-715-004 286
100-715-005 286
100-715-006 286
100-715-007 286
100-715-008 286
100-720-001 296
100-720-002 296
100-720-003 296
100-720-004 296
100-720-011 296
100-720-012 296
100-720-013 296
100-720-014 296
100-720-021 296
100-720-022 296
100-720-024 296
100-720-031 296
100-720-032 296
100-720-034 296
100-720-302 297
100-720-303 297
100-720-304 297
100-720-305 297
100-720-306 297
100-720-307 297
100-720-308 297
100-720-309 297
100-720-312 298
100-720-313 298
100-720-402 297
100-720-403 297
100-720-404 297
100-720-405 297
100-720-406 297
100-720-407 297
100-720-408 297
100-720-409 297
100-720-410 298
100-720-411 298
100-720-412 298
100-720-413 298
100-720-502 297
100-720-503 297
100-720-504 297
100-720-505 297
100-720-507 297
100-720-508 297
100-720-509 297
100-720-510 298
100-720-511 298
100-720-512 298
100-720-513 298
100-720-602 297
100-720-603 297
100-720-604 297
100-720-605 297
100-720-606 297
100-720-607 297
100-720-608 297
100-720-609 297
100-720-610 298
100-720-611 298
100-720-612 298
100-720-613 298
100-725-001 286
100-725-002 286
100-725-003 286
100-725-004 286
100-725-005 286
100-725-006 286
100-725-007 286
100-725-008 286
100-750-301 299
100-750-302 299
100-750-303 299
100-750-304 299
100-750-305 299
100-750-306 299
100-750-307 299
100-750-308 299
100-750-309 299
100-750-310 299
100-750-401 299
100-750-402 299
100-750-403 299
100-750-404 299
100-750-405 299
100-750-406 299
100-750-407 299
100-750-408 299
100-750-409 299
100-750-410 299
100-750-501 299
100-750-502 299
100-750-503 299
100-750-504 299

100-750-505 299
100-750-506 299
100-750-507 299
100-750-508 299
100-750-509 299
100-750-510 299
100-750-601 299
100-750-602 299
100-750-603 299
100-750-604 299
100-750-605 299
100-750-606 299
100-750-607 299
100-750-608 299
100-750-609 299
100-750-610 299
100-755-304 300
100-755-305 300
100-755-310 300
100-755-404 300
100-755-405 300
100-755-410 300
100-755-504 300
100-755-505 300
100-755-510 300
100-755-604 300
100-755-605 300
100-755-610 300
100-800-090 267
100-805-070 267
100-806-070 267
100-850-000 291
100-850-001 291
100-850-002 291
100-850-003 291
100-850-004 291
100-850-005 291
100-850-006 291
100-850-007 291
100-850-008 291
100-850-009 291
100-850-010 291
100-850-011 291
100-850-012 291
100-850-013 291
100-850-014 291
100-850-015 291
100-850-503 294
100-850-504 294
100-850-505 294
100-850-512 294
100-850-521 294
100-850-522 294
100-850-531 294
100-850-532 294
100-850-547 294
100-853-295 292
100-854-295 292
100-855-300 292
100-856-300 292
100-857-300 292
100-860-020 293
100-860-025 293
100-860-030 293
100-860-300 292
100-860-525 294
100-860-630 294
100-860-730 294
100-861-001 293
100-861-002 293
100-862-030 293
100-864-030 293
100-864-280 292
100-870-000 295
100-870-001 295
100-870-002 295
100-870-003 295
100-870-100 295
110-110-003 49
110-116-033 241
110-130-077 49, 241
120-111-180 252
120-111-200 252
120-111-230 252
120-207-180 251
120-208-230 110, 213
120-209-180 252
120-213-170 252
120-213-175 251
120-217-190 251
120-265-120 258
120-283-180 109
120-284-180 109
120-285-175 110
120-285-180 109
120-286-220 127
120-287-180 109
120-565-120 258
120-585-180 110
120-588-220 127
121-111-180 252
121-111-200 252
121-111-230 252
130-010-200 248
130-014-200 248
130-110-200 248
130-120-200 248
140-254-180 255
140-255-180 255
140-368-185 256
140-369-185 256
140-443-001 256
140-548-180 255
140-549-200 256
140-602-200 253
140-620-180 254
140-620-235 254
140-625-190 256
140-625-200 254
140-626-190 254
140-627-190 256
140-628-190 255
140-629-190 255
140-630-190 255
140-631-190 255
150-030-250 247
150-031-250 247
150-130-200 246
150-131-200 246
160-131-105 20
160-255-180 21
160-411-180 103
160-412-180 103
160-420-110 20
160-420-165 102
160-422-140 20
160-426-160 102
160-426-165 102

160-481-200 260
160-495-280 260
165-052-018 182
165-064-160 104
165-071-025 186
165-072-025 186
165-523-005 104
165-523-006 104
165-523-007 104
165-523-008 104
165-523-009 104
165-523-010 104
165-523-011 104
165-523-012 104
165-523-015 104
165-523-105 39
165-523-107 39
165-523-109 39
165-523-306 185
165-523-308 185
165-523-310 185
165-523-312 185
165-523-315 185
165-523-401 185
165-523-402 185
165-523-511 185
165-523-512 185
165-525-005 39, 184
165-525-006 39, 184
165-525-007 184
165-525-008 39, 184
165-525-009 184
165-525-010 39, 184
165-525-011 184
165-525-012 39, 184
165-525-015 39, 184
165-536-006 41
165-536-007 41
165-536-009 41
165-536-010 41
165-538-003 41
165-538-005 41
165-538-007 41
165-539-003 41
165-539-005 41
165-539-007 41
165-543-270 259
165-625-005 39
165-625-006 39
165-625-008 39
165-625-010 39
165-625-012 39
165-625-015 39
165-725-005 39
165-725-007 39
165-725-008 39
165-725-009 39
170-005-001 263
170-005-002 263
170-005-003 263
170-008-381 135
170-010-125 133
170-011-150 133
170-014-002 134
170-014-005 134
170-014-007 134
170-014-010 134
170-014-012 134
170-036-180 138
170-036-183 138
170-036-187 138
170-074-161 263
170-074-162 263
170-074-163 263
170-074-164 263
170-075-161 263
170-075-162 263
170-075-163 263
170-075-164 263
170-720-100 52
170-723-100 52
170-732-200 53
170-733-200 53
170-746-140 54
170-746-160 54
170-746-200 54
170-746-240 54
170-747-140 54
170-747-160 54
170-747-200 54
170-747-240 54
170-748-105 52
170-749-105 52
170-750-105 52
170-750-165 52
170-750-200 52
170-752-110 52
170-752-130 52
170-753-110 52
170-753-130 52
170-759-130 52
170-760-110 54
170-761-110 54
170-762-110 54
170-762-130 54
170-763-110 54
170-763-130 54
170-765-135 53
170-766-135 53
170-780-165 53
170-780-170 53
170-781-165 53
170-781-170 53
170-782-170 53
170-783-165 54
170-784-165 54
170-786-030 16
170-786-050 16
170-801-501 234, 235
170-801-502 234
170-801-503 234
170-906-000 55
170-906-001 55
170-906-102 55
170-906-104 55
170-906-106 55
170-906-108 55
170-906-122 55
170-906-124 55
170-906-126 55
170-906-128 55
170-906-144 55
170-906-145 55
170-973-006 191
170-973-012 191
170-973-017 191
170-973-020 191
170-973-025 191

170-975-250	191	210-394-150	29	230-203-150	133
180-548-180	241	210-434-130	32	230-205-180	133
180-560-180	241	210-436-160	32	230-207-180	133
180-718-210	259	210-438-160	32	230-209-180	133
180-719-210	259	210-439-006	149	230-220-001	135
210-113-143	32	210-439-008	149	230-260-200	138
210-113-145	32	210-472-004	152	230-280-160	136
210-113-147	32	210-472-006	152	230-281-140	136
210-113-149	32	210-472-007	152	230-282-140	136
210-114-143	32	210-472-009	152	230-283-140	136
210-114-145	32	210-472-012	152	230-285-160	134
210-114-147	32	210-472-105	153	230-286-160	134
210-114-149	32	210-474-010	153	230-329-006	261
210-220-200	33, 158	210-474-012	153	230-329-008	261
210-230-190	33, 158	210-474-014	153	230-329-010	261
210-231-190	33, 158	210-474-016	153	230-329-012	261
210-240-180	33, 158	210-475-004	152	230-329-014	261
210-260-150	34, 158	210-486-006	152	230-329-016	261
210-264-220	34, 158	210-486-008	153	230-329-018	261
210-264-221	34, 158	210-486-016	153	230-329-020	261
210-303-190	30	210-487-004	152	230-329-022	261
210-308-000	35	210-487-007	152	230-329-024	261
210-308-001	35	210-487-008	152	230-329-026	261
210-308-002	35	210-487-010	152	230-329-028	261
210-308-003	35	210-487-012	152	230-329-030	261
210-308-004	35	210-488-003	151	230-330-006	261
210-308-005	35	210-488-004	151	230-330-008	261
210-308-006	35	210-488-006	151	230-330-010	261
210-308-007	35	210-488-007	151	230-330-012	261
210-308-008	35	210-488-009	151	230-330-014	261
210-308-009	35	210-488-012	151	230-330-016	261
210-311-180	32	210-626-190	167	230-330-018	261
210-313-185	30	210-722-210	167	230-330-020	261
210-331-170	168	210-770-160	36	230-330-022	261
210-333-170	168	210-770-190	36	230-330-024	261
210-345-007	189	210-771-160	36	230-330-026	261
210-347-007	189	210-771-190	36	230-330-028	261
210-348-001	35	210-830-180	36	230-330-030	261
210-348-002	35	210-831-180	36	230-331-110	261
210-348-010	35	210-843-170	128	230-780-160	136
210-348-100	35	210-844-170	128	250-064-222	217
210-348-200	35	210-855-180	128	250-064-223	217
210-348-300	35	210-880-175	128	250-064-224	217
210-348-400	35	230-202-000	159	250-064-226	217
210-348-500	35	230-202-001	159	250-064-376	134
210-348-600	35	230-202-002	159	250-066-500	221

250-066-501 221
250-066-502 221
250-066-503 221
250-066-504 221
250-066-505 221
250-066-506 221
250-066-507 221
250-066-508 221
250-066-509 221
250-066-599 217
250-066-600 217
250-066-608 225
250-066-609 225
250-066-611 221
250-066-614 221
250-066-616 222
250-066-617 222
250-066-618 222
250-066-619 223
250-066-620 225
250-066-621 225
250-066-625 225
250-066-626 225
250-066-627 223
250-066-628 223
250-066-629 224
250-066-630 224
250-066-631 221
250-066-632 221
250-066-635 223
250-066-637 222
250-066-640 224
250-066-642 222
250-066-643 224
250-066-644 224
250-066-655 225
250-066-656 225
250-066-817 216
250-066-824 216
250-066-827 216
250-067-817 216
250-150-100 218
250-150-101 218
250-150-102 218
250-150-210 218
250-150-280 218
250-150-290 218
250-150-300 218
250-150-589 218
250-150-590 218
250-150-591 218
250-150-592 218
250-150-689 218
250-150-690 218
250-150-691 218
250-210-180 195
250-210-181 195
250-210-182 195
250-210-183 195
250-210-185 195
250-210-200 195
250-210-201 195
250-210-202 195
250-210-203 195
250-210-204 195
250-210-205 195
250-245-000 195
250-245-180 195
250-245-181 195
250-245-182 195
250-245-183 195
250-245-184 195
250-245-185 195
250-245-200 195
250-245-201 195
250-245-202 195
250-245-203 195
250-245-204 195
250-245-205 195
250-280-182 195
250-280-183 195
250-280-184 195
250-280-185 195
250-280-202 195
250-280-203 195
250-280-204 195
250-280-205 195
250-300-170 216
250-301-170 216
250-400-181 194, 195
250-400-182 194
250-400-183 194
250-400-184 194
250-400-185 194
250-400-189 194
250-411-181 194
250-411-182 194
250-411-183 194
250-411-184 194
250-411-185 194
250-420-181 194
250-420-182 194
250-420-183 194
250-420-184 194
250-420-185 194
250-420-189 194
250-430-181 194
250-430-182 194
250-430-183 194
250-430-184 194
250-430-185 194
251-010-000 11, 100
251-010-100 11, 100
251-010-200 11
251-010-300 11
251-010-400 100
251-010-500 100
251-010-600 100
251-104-001 198
251-104-002 198
251-104-120 198
251-105-120 198
251-127-001 198
251-127-002 198
251-127-120 198
252-000-111 117
252-000-120 117
252-000-121 117
252-000-122 117
252-001-120 117
252-001-121 117
252-001-122 117
252-001-200 142, 187
252-001-220 143
252-002-120 117
252-002-121 117
252-002-122 117
252-002-130 200

252-002-180 145
252-003-120 117
252-003-121 117
252-003-122 117
252-003-130 204
252-003-170 182
252-004-120 117
252-004-121 117
252-004-122 117
252-004-130 202
252-004-131 202
252-004-132 202
252-004-170 182
252-005-170 182
252-008-190 188
252-009-012 183
252-009-015 183
252-009-020 183
252-010-100 205
252-013-130 203
252-013-145 203
252-014-130 202
252-014-131 202
252-014-132 202
252-014-135 203
252-014-145 203
252-015-100 204
252-015-110 182
252-015-130 206
252-015-500 210
252-015-510 210
252-015-520 210
252-017-130 206
252-018-110 182
252-019-130 206
252-020-110 182
252-020-130 206
252-022-045 118
252-022-055 118
252-022-065 118
252-022-100 210
252-023-130 111, 213
252-024-130 111, 213
252-025-130 111, 213
252-025-150 183
252-025-151 183
252-025-152 183
252-025-180 186
252-025-190 187
252-025-210 187
252-026-130 111, 213
252-026-210 187
252-027-190 190
252-028-001 125
252-028-002 125
252-028-003 125
252-028-004 125
252-029-000 125
252-029-500 125
252-030-180 217
252-030-181 217
252-031-120 124
252-031-190 126
252-032-120 124
252-032-190 126
252-033-120 124
252-033-190 126
252-034-120 124
252-034-130 200
252-034-131 200
252-034-132 200
252-034-133 200
252-034-134 200
252-034-135 200
252-035-130 200
252-035-131 200
252-035-132 200
252-035-133 200
252-035-134 200
252-035-135 200
252-035-150 117
252-035-151 117
252-035-152 117
252-035-180 217
252-035-181 217
252-036-131 201
252-036-132 201
252-037-130 200
252-037-131 200
252-037-132 200
252-037-133 200
252-037-134 200
252-037-135 200
252-040-150 117
252-040-151 117
252-040-152 117
252-040-180 217
252-040-181 217
252-042-235 191
252-043-025 186
252-043-030 186
252-043-040 186
252-043-050 186
252-050-150 117
252-050-180 186
252-051-003 186
252-051-004 186
252-052-180 186
252-053-003 186
252-053-004 186
252-071-190 188
252-071-220 189
252-071-222 189
252-072-001 190
252-072-002 190
252-072-003 190
252-072-004 190
252-072-005 190
252-072-006 190
252-072-063 190
252-081-210 188
252-082-190 188
252-082-210 188
252-083-210 188
252-093-190 188
252-104-000 197
252-104-030 197
252-104-045 197
252-104-070 197
252-110-100 205
252-113-190 190
252-114-190 190
252-115-100 204
252-115-110 182
252-118-110 182
252-120-110 182
252-122-100 210
252-125-110 182

252-125-150 183
252-125-151 183
252-125-152 183
252-127-000 197
252-127-030 197
252-127-070 197
252-127-200 197
252-127-230 197
252-130-000 197
252-130-030 197
252-130-045 197
252-130-070 197
252-140-003 40
252-140-004 40
252-140-005 40
252-140-006 40
252-140-007 40
252-140-008 40
252-140-009 40
252-144-121 117
252-145-001 193
252-145-002 193
252-145-003 193
252-145-004 193
252-145-005 193
252-146-001 193
252-146-170 192
252-147-120 192
252-147-170 193
252-148-170 193
252-150-110 192
252-151-110 192
252-151-170 193
252-160-150 124
252-171-100 206
252-171-190 188
252-171-300 206
252-171-700 206
252-172-190 189
252-173-100 206
252-173-190 189
252-173-300 206
252-173-700 206
252-174-180 199
252-182-190 188
252-193-190 188
252-200-001 115
252-200-002 115
252-200-003 115
252-200-004 115
252-200-005 115
252-200-006 115
252-200-008 115
252-200-009 115
252-200-010 115
252-200-011 115
252-200-012 115
252-200-013 115
252-200-014 115
252-200-110 116
252-200-111 116
252-200-112 116
252-200-113 116
252-200-114 116
252-200-115 116
252-201-110 116
252-201-111 116
252-201-112 116
252-201-113 116
252-201-114 116
252-202-111 116
252-203-111 116
252-204-110 116
252-204-111 116
252-204-112 116
252-204-113 116
252-204-114 116
252-204-130 202
252-205-110 116
252-205-111 116
252-205-112 116
252-205-113 116
252-205-114 116
252-205-190 187
252-206-000 203
252-206-001 203
252-206-002 203
252-207-000 203
252-207-001 203
252-207-002 203
252-210-100 205
252-214-130 202
252-215-100 204
252-215-190 187
252-225-150 183
252-225-151 183
252-225-152 183
252-234-130 201
252-234-131 201
252-235-130 201
252-235-131 201
252-235-132 201
252-310-100 205
252-315-100 204
252-315-200 205
252-315-300 205
252-325-150 183
252-325-151 183
252-325-152 183
252-342-120 209
252-343-120 209
252-352-120 209
252-353-120 209
252-401-025 203
252-403-025 203
252-410-110 207
252-410-111 207
252-410-112 207
252-410-113 207
252-410-114 207
252-410-115 207
252-410-130 118
252-410-131 118
252-410-132 118
252-410-151 118
252-411-112 208
252-413-131 118
252-415-120 208
252-415-121 208
252-415-122 208
252-425-115 119
252-425-150 183
252-425-151 183
252-425-152 183
252-426-100 120
252-470-120 209
252-471-130 210
252-472-130 210

252-473-130 210
252-477-141 207
252-477-142 207
252-477-143 207
252-499-140 196
252-499-175 196
252-500-140 196
252-500-175 196
252-501-140 196
252-502-100 210
252-502-145 210
252-503-090 199
252-503-140 199
252-503-150 199
252-525-155 184
252-526-115 120
252-527-115 120
252-528-115 120
252-529-115 120
252-529-120 125
252-530-115 120
252-530-120 123
252-531-120 125
252-533-170 211
252-534-100 119
252-534-170 211
252-534-270 211
252-535-170 192
252-536-115 118
252-536-170 211
252-536-235 212
252-536-245 212
252-536-435 212
252-536-445 212
252-537-115 118
252-537-170 211
252-537-270 211
252-537-335 211
252-538-115 118
252-551-204 119
252-570-120 209
252-600-070 208
252-601-070 208
252-602-070 208
252-670-120 209
252-720-120 121
252-721-120 121
252-722-120 122
252-723-120 122
252-724-120 122
252-725-120 121
252-725-122 121
252-725-150 184
252-725-151 184
252-725-152 184
252-726-120 121
252-727-120 121
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252-730-122 121
252-731-120 121
252-732-120 121
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252-745-120 121
252-770-120 209
252-800-102 219
252-800-104 219
252-800-106 219
252-800-112 219
252-800-114 219
252-800-116 219
252-800-200 219
252-800-201 219
252-800-203 219
252-800-204 219
252-800-210 219
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252-821-160 215
252-821-190 215
252-823-160 215
252-823-190 215
252-825-150 184
252-825-151 184
252-825-152 184
252-830-160 215
252-830-190 215
252-831-160 215
252-831-190 215
252-833-160 215
252-833-190 215
252-835-160 215
252-835-190 215
260-200-110 137
260-500-001 166
260-501-120 137
260-502-120 137
260-761-000 169
290-137-270 167
300-001-183 9
400-420-100 170
400-421-000 170

400-497-001 20, 240
400-497-003 20, 240
400-497-008 20, 240
400-497-012 20, 240
400-497-023 20, 240
400-497-034 20, 240
400-497-045 20, 240
400-497-056 20, 240
400-497-067 20, 240
400-497-078 20, 240
400-583-005 170
400-583-007 170
400-583-008 170
400-583-009 170
400-713-001 240
400-713-002 240
400-713-003 240
410-000-155 75
410-004-000 8
410-004-030 8
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410-009-006 12
410-012-110 16
410-014-004 12
410-014-005 12
410-014-006 12
410-014-007 12
410-017-001 84
410-017-002 84
410-018-004 13
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410-018-085 13
410-019-003 12
410-019-004 12
410-019-005 12
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410-019-040 12
410-019-050 12
410-019-060 12
410-019-075 12
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410-019-130 8
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410-022-002 13
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410-022-005 13
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410-023-501 15
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410-024-006 14
410-024-007 14
410-027-000 8
410-027-030 8
410-027-070 8
410-027-100 8
410-027-130 8
410-031-180 25
410-032-050 15
410-032-060 15
410-032-070 15
410-032-160 25
410-032-180 25
410-032-181 25
410-032-182 25
410-033-100 37
410-033-130 37
410-033-131 37
410-033-160 25
410-033-180 25
410-034-160 25
410-035-160 25
410-044-001 78
410-044-002 78
410-044-003 78
410-044-004 78
410-044-006 78
410-044-007 78
410-044-008 78
410-044-010 78
410-044-100 79
410-044-101 79
410-044-102 79
410-044-103 79
410-044-150 79
410-045-180 75, 240
410-046-160 78
410-047-160 78
410-060-010 38
410-060-015 38
410-060-020 38
410-060-025 38
410-060-030 38
410-060-040 38
410-090-010 38
410-090-015 38
410-090-020 38
410-090-030 38

410-090-040 38
410-090-050 38
410-090-110 38
410-090-115 38
410-090-120 38
410-090-125 38
410-090-130 38
410-090-140 38
410-090-150 38
410-092-001 73
410-093-160 74
410-100-000 23
410-100-001 23
410-100-002 23
410-100-003 23
410-100-004 23
410-100-160 73
410-100-300 23
410-101-000 23
410-101-001 23
410-101-002 23
410-101-003 23
410-101-004 23
410-101-160 73, 187
410-101-300 23
410-102-000 23
410-102-001 23
410-102-002 23
410-102-003 23
410-102-004 23
410-102-300 23
410-103-000 23, 73
410-103-001 23, 73
410-103-002 23
410-103-003 23
410-103-004 23
410-103-160 73
410-103-300 23
410-105-000 24
410-105-001 24
410-105-002 24
410-105-003 24
410-105-160 74
410-105-350 24
410-105-351 24
410-105-352 24
410-105-353 24
410-107-160 74
410-108-001 24
410-108-002 24
410-109-160 74
410-109-170 73
410-110-150 85
410-110-151 85
410-110-152 85
410-110-153 85
410-110-155 79
410-110-160 79
410-111-155 79
410-112-155 79
410-113-155 83
410-114-155 79
410-115-003 82
410-115-006 82
410-115-010 82
410-115-153 83
410-115-161 82
410-115-162 82
410-115-164 82
410-115-166 82
410-115-168 82
410-116-103 83
410-116-105 83
410-116-110 83
410-116-155 79
410-116-205 83
410-116-210 83
410-116-305 83
410-116-310 83
410-117-002 82
410-117-003 82
410-117-004 82
410-117-006 82
410-117-008 82
410-117-010 82
410-117-012 82
410-117-015 82
410-117-020 82
410-117-025 82
410-117-161 82
410-117-162 82
410-117-164 82
410-117-166 82
410-117-168 82
410-118-010 80
410-118-012 80
410-118-015 80
410-118-018 80
410-118-020 80
410-118-023 80
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410-118-028 80
410-118-030 80
410-118-035 80
410-118-040 80
410-119-010 80
410-119-015 80
410-119-020 80
410-119-023 80
410-119-025 80
410-120-020 81
410-124-160 73
410-128-010 80
410-128-015 80
410-128-020 80
410-128-025 80
410-128-030 80
410-130-000 48
410-130-030 48
410-130-045 48
410-130-070 48
410-130-100 48
410-130-130 48
410-130-145 48
410-130-170 48
410-130-182 75
410-132-001 15
410-132-002 15
410-132-003 15
410-132-004 15
410-132-005 15
410-132-006 15
410-132-160 40
410-133-005 43
410-133-006 43
410-133-007 43
410-133-008 43
410-133-009 43

410-133-010 43
410-133-013 43
410-133-015 43
410-133-018 43
410-133-020 43
410-133-025 43
410-133-030 43
410-133-035 43
410-133-040 43
410-133-143 41
410-133-145 41
410-133-160 40
410-133-173 41
410-133-175 41
410-133-243 41
410-133-245 41
410-133-273 41
410-133-275 41
410-134-006 43
410-134-007 43
410-134-009 43
410-134-012 43
410-134-016 43
410-134-116 41
410-134-120 41
410-134-216 41
410-134-220 41
410-134-312 40
410-134-316 40
410-134-320 40
410-135-015 75
410-135-048 77
410-135-050 76
410-135-051 77
410-135-060 84
410-135-061 84
410-135-062 84
410-135-063 84
410-135-160 40
410-137-004 85
410-137-006 85
410-137-008 85
410-137-013 85
410-137-014 85
410-137-015 85
410-137-016 85
410-137-017 85
410-137-018 85
410-138-005 43
410-138-007 43
410-138-010 43
410-138-012 43
410-138-015 43
410-138-020 43
410-138-025 43
410-138-030 43
410-138-045 72
410-138-250 86
410-138-275 86
410-138-300 86
410-138-325 86
410-138-350 86
410-138-375 86
410-138-400 86
410-138-425 86
410-138-450 86
410-138-475 86
410-138-500 86
410-141-163 77
410-141-165 77
410-141-180 87
410-142-135 85
410-142-140 85
410-142-145 85
410-142-150 85
410-142-160 86
410-142-161 86
410-142-166 85
410-142-180 87
410-143-000 86
410-144-000 87
410-144-007 88
410-144-010 88
410-144-015 88
410-144-017 88
410-144-030 88
410-144-100 88
410-144-107 88
410-144-110 88
410-144-115 88
410-144-130 88
410-144-200 88
410-145-000 88
410-145-170 50
410-146-180 51
410-147-160 51
410-148-210 51
410-150-007 16
410-150-008 16
410-150-015 42
410-150-017 42
410-150-020 42
410-150-100 16
410-150-155 77
410-153-016 89
410-153-030 89
410-154-130 89
410-154-160 89
410-154-180 89
410-155-000 87
410-155-180 89
410-155-800 86
410-156-180 89
410-157-001 84
410-157-002 84
410-157-003 84
410-157-004 84
410-157-005 84
410-157-006 84
410-157-090 84
410-162-180 84
410-165-001 81
410-165-002 81
410-165-003 81
410-165-004 81
410-165-005 81
410-165-006 81
410-165-007 81
410-165-008 81
410-165-009 81
410-165-030 104
410-165-035 104
410-165-045 104
410-174-102 17
410-174-512 17
410-185-010 17
410-185-110 17
410-185-210 17

410-185-310 17
410-185-410 17
410-185-510 17
410-190-440 17
410-195-010 17
410-195-045 104
410-195-110 17
410-205-000 19
410-205-001 19
410-205-002 19
410-205-100 19
410-205-200 19
410-205-300 19
410-208-100 65
410-210-002 82
410-210-003 82
410-210-004 82
410-210-006 82
410-210-008 82
410-210-010 82
410-210-012 82
410-210-015 82
410-210-020 82
410-210-025 82
410-210-085 27, 58
410-210-125 27, 58
410-210-203 83
410-210-206 83
410-210-210 83
410-210-303 83
410-210-306 83
410-210-310 83
410-216-003 83
410-216-005 83
410-216-006 81
410-216-007 81
410-216-010 83
410-216-160 81
410-216-165 76
410-216-166 76
410-217-003 83
410-217-006 83
410-217-010 83
410-217-103 83
410-217-106 83
410-217-110 83
410-223-010 87
410-225-003 39
410-228-000 107
410-228-010 107
410-228-050 107
410-228-100 107
410-230-120 26
410-230-140 26
410-232-140 106
410-245-000 37
410-245-001 37
410-245-002 37
410-250-001 63
410-250-002 63
410-267-004 44
410-267-005 44
410-267-006 44
410-267-007 44
410-267-008 44
410-267-009 44
410-267-012 44
410-267-100 44
410-267-101 44
410-269-012 44
410-269-015 44
410-269-020 44
410-269-022 44
410-269-025 44
410-269-030 44
410-269-050 44
410-270-250 108
410-276-020 19
410-276-072 19
410-276-074 19
410-276-076 19
410-276-078 19
410-276-080 19
410-300-100 64
410-301-100 64
410-321-000 68
410-327-165 49
410-328-165 49
410-329-190 49
410-330-000 68
410-330-002 60
410-330-003 60
410-330-004 60
410-330-160 50
410-330-700 59
410-330-800 59
410-330-900 59
410-331-160 50
410-334-160 50
410-335-300 58
410-335-400 58
410-335-500 58
410-335-600 58
410-335-700 58
410-335-800 58
410-336-180 149
410-338-125 28
410-338-131 28
410-338-132 27
410-338-133 27
410-338-134 27
410-338-135 28
410-338-136 28
410-338-139 27
410-338-140 28
410-338-142 28
410-338-234 106
410-340-080 65
410-340-100 67
410-340-120 67
410-340-130 67
410-340-140 67
410-341-000 68
410-341-100 67
410-341-500 60
410-341-800 61
410-341-900 61
410-342-100 66
410-342-110 66
410-342-500 60
410-342-800 61
410-342-900 61
410-343-100 67
410-343-110 66
410-343-120 66
410-343-130 66
410-343-140 66
410-343-210 66

410-343-220 66
410-343-230 66
410-343-240 66
410-343-310 66
410-343-320 66
410-343-330 66
410-343-340 66
410-343-410 66
410-343-420 66
410-343-430 66
410-343-440 66
410-343-500 60
410-343-510 66
410-343-520 66
410-343-530 66
410-343-540 66
410-343-800 61
410-344-080 58
410-344-500 60
410-344-800 61
410-345-000 68
410-345-080 58
410-346-000 68
410-346-080 60
410-347-500 60
410-350-000 68
410-350-100 62
410-350-132 65
410-350-200 61
410-350-500 62
410-350-700 62
410-351-010 66
410-351-020 66
410-351-030 66
410-351-040 66
410-351-050 66
410-351-060 66
410-351-500 62
410-351-700 61, 62
410-351-800 63
410-351-900 63
410-352-000 68
410-352-010 67
410-352-020 67
410-352-030 67
410-352-040 67
410-352-050 67
410-352-060 67
410-352-080 61
410-352-100 62
410-352-500 62
410-352-700 62
410-353-000 68
410-353-100 62
410-353-500 62
410-353-700 62
410-356-080 59
410-357-080 59
410-359-000 68
410-359-100 64
410-359-200 64
410-359-300 64
410-359-500 64
410-360-500 64
410-361-080 64
410-365-080 63
410-366-080 63
410-368-080 65
410-375-100 26
410-375-120 26
410-377-120 26
410-389-190 103
410-391-140 26
410-395-160 103
410-410-160 29
410-411-100 29
410-580-001 22
410-580-002 22
410-580-003 22
410-580-130 23
410-580-161 22
410-580-162 22
410-580-163 22
410-583-145 22
410-583-150 22
410-584-001 21
410-584-002 21
410-585-001 21
410-585-002 21
410-585-003 21
410-585-004 21
410-585-005 21
410-585-006 21
410-585-007 21
410-586-141 21
410-586-142 21
410-586-143 21
410-797-050 18
410-797-075 18
410-797-125 18
410-797-200 19
410-800-000 18
410-800-010 18
410-800-020 18
410-800-030 18
410-800-040 18
410-800-050 18
410-800-100 18
410-800-102 69
410-800-104 69
410-800-105 69
410-800-106 69
410-800-108 69
410-800-110 69
410-800-112 69
410-800-115 69
410-800-120 69
410-800-125 69
410-800-130 69
410-800-140 69
410-800-202 69
410-800-204 69
410-800-206 69
410-800-208 69
410-800-210 69
410-800-212 69
410-800-215 69
410-800-220 69
410-800-225 69
410-800-310 69
410-800-312 69
410-800-315 69
410-800-318 69
410-800-320 69
410-800-323 69
410-800-325 69
410-800-330 69
410-800-406 69

410-800-410 69
410-800-415 69
410-800-420 69
410-800-423 69
410-800-425 69
410-800-510 69
410-800-515 69
410-800-520 69
410-800-523 69
410-800-525 69
410-800-530 69
410-800-600 70
410-800-610 70
410-800-620 70
410-800-630 70
410-800-640 70
410-800-710 70
410-800-720 70
410-800-722 70
410-800-730 70
410-800-732 70
410-800-801 71
410-800-802 71
410-800-811 71
410-800-812 71
410-800-821 71
410-800-822 71
410-800-831 71
410-800-832 71
410-800-843 71
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410-800-845 71
410-800-846 71
410-800-852 72
410-800-854 72
410-800-856 72
410-800-877 72
410-800-901 72
410-800-902 72
410-800-950 57
410-800-960 57
410-800-970 57
410-800-980 57
410-800-990 57
410-880-000 47
410-880-001 46
410-880-002 46
410-880-003 46
410-880-004 46
410-880-005 46
410-880-006 46
410-880-007 46
410-880-008 46
410-880-009 46
410-880-010 46
410-880-011 46
410-880-012 46
410-880-013 46
410-880-014 47
410-880-015 47
410-880-016 47
410-880-017 47
410-880-018 47
410-880-019 47
410-880-020 47
410-880-021 47
410-880-356 48
410-880-387 48
410-880-501 46
410-880-502 46
410-880-503 46
410-880-504 46
410-880-505 46
410-880-506 46
410-880-507 46
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410-880-512 46
410-880-513 46
410-880-514 47
410-880-517 47
410-880-518 47
410-880-519 47
410-900-000 11
410-905-000 89
420-001-000 107
420-050-001 92
420-050-002 92
420-050-003 92
420-050-004 92
420-050-006 92
420-050-007 92
420-050-101 92
420-050-102 92
420-050-103 92
420-050-104 92
420-050-106 92
420-050-107 92
420-052-001 92
420-052-002 92
420-052-003 92
420-052-004 92
420-100-001 95
420-100-002 95
420-100-003 95
420-100-100 240, 241
420-119-001 94
420-119-002 94
420-119-003 94
420-121-150 94
420-122-150 94
420-123-150 94
420-124-033 94
420-132-035 97
420-132-055 97
420-132-075 97
420-132-090 97
420-135-035 98
420-135-055 98
420-135-065 98
420-135-075 98
420-135-090 98
420-138-055 97
420-140-035 101
420-140-050 101
420-140-075 101
420-140-090 101
420-140-100 101
420-140-135 93
420-142-135 93
420-143-040 96
420-143-055 96
420-143-075 96
420-143-090 96
420-146-040 95
420-146-055 95
420-146-075 95

420-146-090 95
420-146-152 93
420-146-153 93
420-147-040 95
420-147-055 95
420-147-075 95
420-147-090 95
420-147-140 93
420-148-150 93
420-150-001 101
420-150-002 101
420-150-003 101
420-150-004 101
420-150-005 101
420-150-006 101
420-150-007 101
420-150-008 101
420-150-160 102
420-150-165 102
420-150-180 103
420-184-100 137
420-184-130 137
420-185-100 137
420-186-100 138
420-186-140 138
420-187-130 135
420-187-155 137
420-187-255 137
420-189-210 131
420-190-003 132
420-191-003 132
420-195-000 42
420-195-150 132
420-196-000 42
420-196-005 42
420-196-006 42
420-196-007 42
420-196-008 42
420-196-009 42
420-196-010 42
420-196-012 42
420-196-015 42
420-196-020 42
420-196-025 42
420-201-260 108
420-209-175 132
420-210-003 109
420-210-013 109
420-210-175 106
420-210-200 105
420-211-160 105
420-211-200 105
420-213-140 132
420-213-180 127
420-220-010 243
420-220-020 243
420-220-030 243
420-220-040 243
420-220-050 243
420-220-060 243
420-220-070 243
420-220-212 130
420-220-220 130
420-221-010 243
420-221-020 243
420-221-030 243
420-221-040 243
420-221-050 243
420-221-060 243
420-221-070 243
420-221-200 130
420-222-000 243
420-222-001 243
420-222-002 243
420-222-003 243
420-222-004 243
420-223-170 123
420-226-001 244
420-226-002 244
420-226-003 244
420-226-101 244
420-226-102 244
420-226-103 244
420-228-000 244
420-229-100 244
420-235-110 139
420-236-110 139
420-237-095 140
420-237-195 140
420-238-095 140
420-238-195 140
420-239-090 140
420-239-095 140
420-239-190 140
420-239-195 140
420-250-160 140
420-253-185 144
420-255-160 140
420-256-135 139
420-260-005 139
420-260-008 139
420-260-013 139
420-260-113 139
420-310-190 144
420-311-190 144
420-364-000 168
420-365-000 168
420-365-050 168
420-366-000 169
420-367-000 169
420-367-002 169
420-370-210 129
420-370-212 129
420-370-400 129
420-371-210 129
420-375-165 103
420-390-190 144
420-391-000 245
420-391-001 245
420-391-002 245
420-391-115 246
420-392-003 150
420-392-004 150
420-392-005 150
420-393-003 150
420-393-004 150
420-393-005 150
420-395-205 144
420-395-240 244
420-396-190 245
420-397-210 245
420-398-190 247
420-398-210 245
420-400-001 126
420-400-002 126
420-401-001 112, 246
420-401-002 112, 246
420-401-100 113, 246

420-401-101	113, 246	420-487-009	156	420-552-130	132
420-401-102	113, 246	420-487-011	156	420-552-170	151
420-401-103	113, 246	420-487-013	156	420-552-200	147
420-401-190	113	420-487-015	156	420-552-215	143
420-402-190	113	420-488-200	164	420-553-220	146
420-405-120	112	420-490-210	163	420-554-178	142
420-406-120	112	420-491-000	155	420-554-190	142
420-407-005	111	420-491-001	155	420-555-195	131
420-407-007	111	420-491-002	155	420-555-200	143
420-407-009	111	420-491-210	163	420-556-200	143
420-407-011	111	420-492-165	163	420-557-170	131
420-408-003	129	420-492-210	163	420-568-002	157
420-408-004	129	420-493-165	163	420-568-003	157
420-409-120	114	420-493-210	163	420-568-004	157
420-410-140	114	420-494-210	163	420-568-005	157
420-411-200	105	420-520-140	136	420-568-006	157
420-413-140	114	420-520-141	136	420-568-007	157
420-413-230	108	420-523-140	136	420-580-002	156
420-414-115	111	420-523-141	136	420-580-003	156
420-414-120	110, 213	420-530-165	148	420-580-004	156
420-415-120	110, 213	420-531-165	148	420-580-007	156
420-416-120	110, 213	420-532-165	148	420-580-009	156
420-418-140	113	420-532-200	143	420-580-012	156
420-419-140	113	420-533-165	148	420-582-003	156
420-420-140	113	420-539-220	148	420-582-045	156
420-421-001	114	420-540-180	145	420-587-008	154
420-421-002	114	420-541-180	145	420-587-010	154
420-421-003	114	420-543-210	147	420-587-012	154
420-422-190	126	420-544-165	149	420-587-014	154
420-427-200	253	420-546-130	141	420-587-016	154
420-450-230	130	420-546-180	141	420-589-008	154
420-451-230	130	420-546-200	141	420-589-010	154
420-452-230	130	420-547-004	148	420-589-012	154
420-455-230	131	420-547-005	148	420-589-014	154
420-459-001	155	420-547-006	31, 149	420-589-016	154
420-459-002	155	420-548-180	142	420-590-004	150
420-459-003	155	420-549-200	187	420-591-004	150
420-459-101	155	420-550-170	150	420-594-002	157
420-459-102	155	420-550-210	146	420-594-003	157
420-459-103	155	420-550-225	147	420-594-004	157
420-460-001	155	420-550-230	146	420-594-005	157
420-460-002	155	420-551-170	151	420-594-006	157
420-460-003	155	420-551-175	147	420-594-008	157
420-472-002	156	420-551-180	149	420-594-010	157
420-472-003	156	420-551-200	146	420-594-012	157
420-480-200	164	420-551-210	145	420-595-170	151

420-605-160 159
420-606-160 159
420-639-001 154
420-639-002 154
420-639-003 154
420-640-001 154
420-640-002 154
420-640-003 154
420-650-001 160
420-650-002 160
420-650-050 165
420-650-100 164
420-650-101 164
420-652-100 139
420-653-000 165
420-654-180 159
420-655-180 159
420-656-000 162
420-657-180 159
420-658-175 160
420-660-000 161
420-660-100 166
420-660-101 166
420-660-102 166
420-660-103 166
420-660-104 166
420-660-105 166
420-660-106 166
420-660-107 166
420-660-108 166
420-660-109 166
420-660-110 166
420-660-150 166
420-660-200 163, 166
420-660-214 163
420-660-216 163
420-660-218 163
420-660-219 163
420-660-500 166
420-661-000 161
420-661-100 162
420-662-001 161
420-662-002 161
420-670-210 160
420-672-000 163
420-675-200 165
420-700-001 171
420-700-002 171
420-700-020 172
420-700-022 172
420-700-023 172
420-700-024 172
420-700-025 172
420-700-030 172
420-700-040 172
420-700-060 172
420-700-100 172
420-700-120 172
420-700-140 172
420-700-160 172
420-700-180 172
420-700-200 171
420-700-210 171
420-700-330 173
420-700-340 173
420-700-400 171
420-700-430 174
420-700-501 171
420-700-502 171
420-700-610 173
420-700-611 173
420-700-620 173
420-700-630 174
420-700-640 174
420-700-650 174
420-700-700 172
420-700-777 174
420-700-888 174
420-702-175 157
420-703-175 157
420-704-175 157
420-706-175 157
420-743-040 99
420-743-055 99
420-743-075 99
420-743-090 99
420-752-100 139
430-000-002 238
430-000-003 238
430-000-004 238
430-000-005 238
430-010-002 238
430-010-003 238
430-010-004 238
430-010-005 238
430-129-001 237
430-129-002 237
430-129-003 237
430-130-070 237
430-130-075 237
430-130-080 237
430-130-085 237
430-130-095 237
430-130-100 237
430-130-105 237
430-130-500 231
430-130-510 231
430-130-520 231
430-130-560 231
430-140-110 230
430-140-140 230
430-142-120 230
430-144-160 230
430-150-130 230
430-155-000 228
430-245-200 242
430-250-090 231
430-250-110 231
430-250-130 231
430-250-150 231
430-256-001 236
430-256-002 236
430-256-003 236
430-256-010 231
430-257-001 236
430-257-002 236
430-257-003 236
430-257-004 236
430-257-005 236
430-271-150 229
430-297-140 229
430-297-150 229
430-298-001 236
430-298-002 236
430-298-003 236
430-298-004 236
430-300-230 242
430-309-001 237

430-309-002 237
430-309-003 237
430-309-004 237
430-309-005 237
430-309-006 237
430-309-007 237
430-309-008 237
430-309-009 237
430-310-001 236
430-310-002 236
430-310-003 236
430-310-004 236
430-310-009 232
430-310-010 232
430-310-011 232
430-310-012 232
430-310-110 232
430-315-001 237
430-315-002 237
430-315-003 237
430-315-010 233
430-320-000 239
430-320-065 238
430-320-075 238
430-320-090 238
430-320-102 238
430-320-115 238
430-325-001 238
430-325-002 238
430-325-003 238
430-325-004 238
430-325-005 238
430-326-000 235
430-326-002 234, 235
430-326-003 235
430-326-004 235
430-326-005 235
430-326-006 235
430-326-007 235
430-326-008 235
430-326-009 235
430-326-010 235
430-326-011 235
430-326-012 235
430-326-013 235
430-326-014 235
430-326-015 235
430-326-016 235
430-326-017 235
430-326-100 235
430-327-000 233
430-327-001 233
430-327-002 233
430-327-003 233
430-327-004 233
430-349-145 229
430-350-005 230
430-350-007 230
430-350-009 230
430-350-010 230
430-355-000 239
430-355-001 239
430-355-002 239
430-361-190 228
430-362-170 228
430-385-190 228
430-397-190 229
430-500-260 259
430-505-205 260
430-510-220 250
430-524-210 242
430-600-215 249
430-600-230 249
430-601-220 249
430-601-230 249
430-602-175 260
430-602-230 249
430-604-280 257
430-605-270 257
430-606-040 258
430-607-040 258
430-620-000 257
430-620-220 254
430-631-002 253
430-650-001 258
430-650-002 258
430-650-003 258
430-650-100 258
430-656-190 241
430-670-235 250
430-788-012 262
430-788-014 262
430-788-016 262
430-788-018 262
430-813-010 262
430-813-020 262
430-813-030 262
430-813-040 262
430-813-050 262
431-629-009 30
431-629-011 30
431-629-014 30
431-629-016 30
431-630-006 29
431-630-007 29, 31
431-630-009 29, 31
431-630-011 29, 31
431-636-195 31
440-030-200 253
440-100-190 264
440-120-120 264
440-120-140 264
440-130-140 263
440-221-160 264
500-384-010 160
500-386-045 160
500-387-000 160
600-150-005 90
600-402-140 90
600-402-195 90
600-402-255 90
600-402-260 90
700-010-150 178
700-010-180 178
700-010-200 178
700-010-220 178
700-011-150 178
700-011-180 178
700-011-200 178
700-011-220 178
700-012-150 178
700-012-180 178
700-012-200 178
700-012-220 178
700-013-150 178
700-013-180 178
700-013-200 178
700-013-220 178

700-020-150 178
700-020-180 178
700-020-200 178
700-020-220 178
700-021-150 178
700-021-180 178
700-021-200 178
700-021-220 178
700-022-150 178
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700-022-200 178
700-022-220 178
700-023-150 178
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700-023-200 178
700-023-220 178
700-030-150 178
700-030-180 178
700-030-200 178
700-030-220 178
700-031-150 178
700-031-180 178
700-031-200 178
700-031-220 178
700-032-150 178
700-032-180 178
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700-032-220 178
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700-033-200 178
700-033-220 178
700-040-150 178
700-040-180 178
700-040-200 178
700-040-220 178
700-041-150 178
700-041-180 178
700-041-200 178
700-041-220 178
700-042-150 178
700-042-180 178
700-042-200 178
700-042-220 178
700-043-150 178
700-043-180 178
700-043-200 178
700-043-220 178
700-050-180 179
700-050-200 179
700-050-220 179
700-050-250 179
700-052-180 179
700-052-200 179
700-052-220 179
700-052-250 179
700-060-180 179
700-060-200 179
700-060-220 179
700-060-250 179
700-062-180 179
700-062-200 179
700-062-220 179
700-062-250 179
700-070-180 179
700-070-220 179
700-070-250 179
700-072-180 179
700-072-200 179
700-072-220 179
700-072-250 179
700-080-180 179
700-080-220 179
700-080-250 179
700-082-180 179
700-082-200 179
700-082-220 179
700-082-250 179
700-420-001 175
700-420-002 175
700-600-160 175
700-600-161 175
700-600-165 175
700-600-195 175
700-600-201 175
700-600-202 175
700-600-213 175
700-600-214 175
700-600-220 175
700-600-221 175
700-600-225 175
700-600-231 175
700-600-232 175
700-601-710 176
700-601-711 176
700-601-712 176
700-601-713 176
700-601-714 176
700-601-715 176
700-601-730 176
700-601-731 176
700-601-732 176
700-601-733 176
700-601-734 176
700-601-735 176
700-610-150 176
700-610-180 176
700-610-200 176
700-610-220 176
700-611-150 176
700-611-180 176
700-612-150 176
700-612-180 176
700-612-200 176
700-613-150 176
700-613-180 176
700-620-150 176
700-620-180 176
700-620-200 176
700-620-220 176
700-621-150 176
700-621-180 176
700-622-150 176
700-622-180 176
700-622-200 176
700-622-220 176
700-623-150 176
700-623-180 176
700-630-150 176
700-630-180 176
700-630-200 176
700-630-220 176
700-631-150 176
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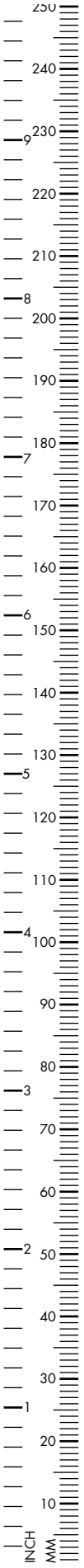
700-632-150 176
700-632-180 176
700-632-200 176
700-632-220 176



700-633-150 176
700-633-180 176
700-640-150 176
700-640-180 176
700-640-200 176
700-640-220 176
700-641-150 176
700-641-180 176
700-642-150 176
700-642-180 176
700-642-200 176
700-642-220 176
700-643-150 176
700-643-180 176
700-650-180 177
700-650-200 177
700-650-220 177
700-650-240 177
700-652-180 177
700-652-200 177
700-652-220 177
700-652-240 177
700-660-180 177
700-660-200 177
700-660-220 177
700-660-240 177
700-662-180 177
700-662-200 177
700-662-220 177
700-662-240 177
700-670-180 177
700-670-200 177
700-670-201 177
700-670-203 177
700-670-220 177
700-670-221 177
700-670-223 177
700-670-240 177
700-672-180 177
700-672-200 177
700-672-201 177
700-672-203 177
700-672-220 177
700-672-221 177
700-672-223 177
700-672-240 177
700-680-180 177
700-680-200 177
700-680-220 177
700-680-240 177
700-682-180 177
700-682-200 177
700-682-220 177
700-682-240 177