



RZ
Medizintechnik
GmbH

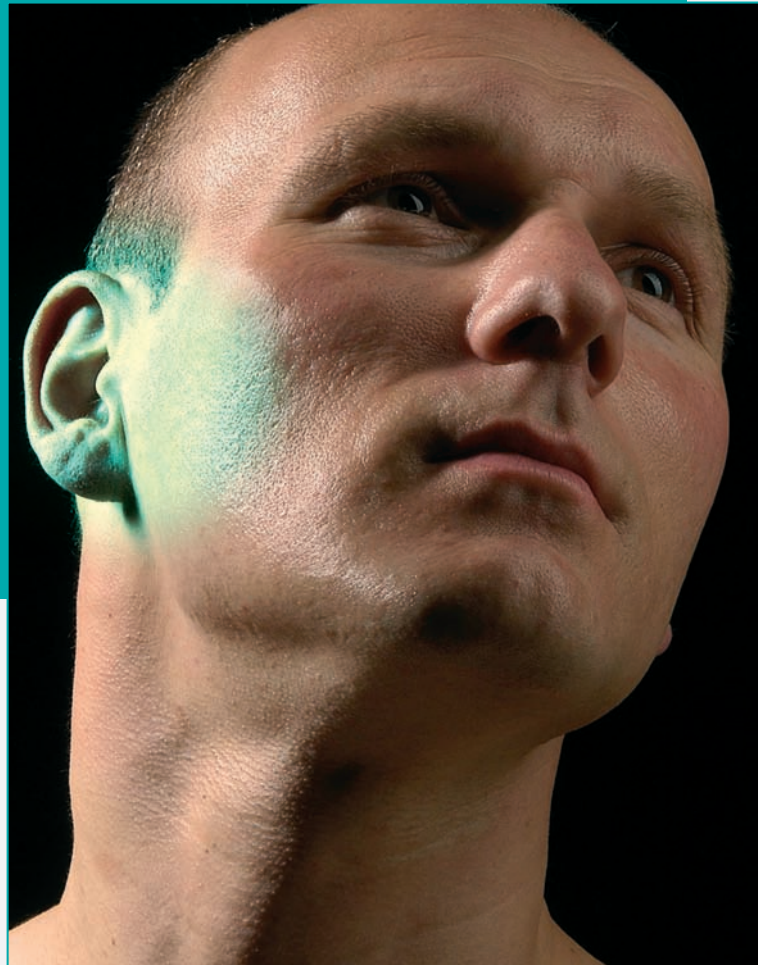
Progress in Surgery

FEEL
YOUR
SENSES





OTOLOGIE
OTOLOGY





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100-039-000
110V

100-039-001
240V

Otoskop mit Glasfaseroptik und Halogenbeleuchtung 2,5V. Otoskopkopf aus stabilem Kunststoff, Bajonettverschluß, abnehmbare Linse vergrößert 2,5-fach, Schwenklinse für Operationen vergrößert 4-fach, Anschluß für pneumatischen Test, Spekulumauswerfer, mit Plastikröhrchen mit 4 wiederverwendbaren Ohrtrichtern 2, 3, 4 und 5 mm schwarz und je 5 Einwegohrtrichtern 2,5 und 4 mm grau, Metallkonnektor für pneumatischen Test, in Kunststoffetui.

Otoscope with fiber optic and halogen illumination 2,5V, Otoscope head made of robust plastic, bayonet fitting, removable lens magnifies 2,5x, 4x swivel-magnifier, Connector for pneumatic otoscopy, aural specula ejector, with plastic tube containing 4 reusable aural specula 2, 3, 4 and 5 mm, black and 5 each disposable specula 2,5 and 4 mm grey, metal connector for pneumatic otoscopy, in plastic case.



100-040-000
110V

100-040-001
240V

Oto-Rhinoskop Set mit Fiber-Optik und Halogenbeleuchtung, vier wiederverwendbare und zehn Einmal-Ohrtrichter, Nasenspekulum, Spatelhalter, Operationslupe (3.5fach), aufladbarer Metallgriff 3.5V in Kunststoffetui

Oto-Rhinoscope Set with fiber optic and halogen illumination, four reusable and ten disposable aural specula, nasal specula, tongue blade holder, magnifying lense (3.5fold), rechargeable metal handle 3.5V, in plastic case



100-041-000
110V

100-041-001
240V

Diagnostic-Besteck

Instrumentenköpfe aus Kunststoff mit Fiber-Optik und Halogenbeleuchtung 2,5V, Bajonettverschluß.

Otoskop: Abnehmbare Linse vergrößert 2,5-fach, Schwenklinse vergrößert 4-fach, Spekulumauswerfer.

Ophthalmoskop: Korrekturlinsen: -35 bis +40 Dioptrien, Blenden: Kreis groß und klein, Halbkreis, Fixierstern, Schlitz und Karo, Filter: Grün-, Blau und Polarisationsfilter, jeder Filter kann zu jeder Linse zugeschaltet werden, Fokussiereinstellung.

Nasalspekulum. Spatelhalter. Kehlkopfspiegel: Nr. 3 und 4.

Lampenträger: verchromt, Plastikröhrchen mit 4 wiederverw.

Ohrtrichtern 2, 3, 4 und 5 mm schwarz und je 5 Einwegohrtrichtern 2,5 und 4mm grau, Konnektor für pneumatischen Test, in Kunststoffetui.

Diagnostic Set

Instrument heads made of robust plastics with fiber optics and halogen illumination 2,5V, bayonet fitting.

Otoscope: removable 4x magnifying lens, ejector for specula.

Ophthalmoscope: corrective lenses: -35 to +40 diopters, apertures: large and small circle, semi-circle, fixation star, slit and grid, filters: green, blue and polarizing filter, each filter can be switched to each aperture, unique focusing device. **Nasal speculum. Tongue blade holder.**

Throat mirrors: No.3 and 4. **Bent arm illuminator:** black chrome-plated. Plastic tube with 4 reusable aural specula 2, 3, 4 and 5 mm black and 5 each disposable aural specula 2,5 and 4 mm grey, in plastic case.

Zubehör

- 100-041-111 Batteriegriff
- 100-041-211 Ersatz Halogen Birnen, 2,5V passend für Otoskop, Spatelhalter, Nasenspekula und Lampenträger, PA à 6 Stück
- 100-041-212 Ersatz Halogenbirnen, 2,5V passend für Ophthalmoskop, PA à 6 Stück
- 100-041-213 Ohrtrichter 2,0 mm schwarz, wiederverwendbar
- 100-041-214 Ohrtrichter 3,0 mm schwarz, wiederverwendbar
- 100-041-215 Ohrtrichter 4,0 mm schwarz, wiederverwendbar
- 100-041-216 Ohrtrichter 5,0 mm schwarz, wiederverwendbar
- 100-041-217 Einmalohrtrichter 2,5 mm, grau
- 100-041-218 Einmalohrtrichter 4,0 mm, grau

Accessories

- 100-041-111 Battery Handle
- 100-041-211 Halogen spare bulbs, 2,5V, suitable for otoscope, blade holder, nasal specula and light carrier
- 100-041-212 Halogen spare bulbs, 2,5V, suitable for ophthalmoscope, PA= 6 pieces
- 100-041-213 Aural specula 2,0 mm, black, reusable
- 100-041-214 Aural specula 3,0 mm, black, reusable
- 100-041-215 Aural specula 4,0 mm, black, reusable
- 100-041-216 Aural specula 5,0 mm, black, reusable
- 100-041-217 Aural specula 2,5 mm, disposable, grey
- 100-041-218 Aural specula 4,0 mm, disposable, grey



100-100-002

ZIEGLER

Stirnband aus Kunststoff allein, schwarz
Headband, plastic, black

100-100-003

ZIEGLER

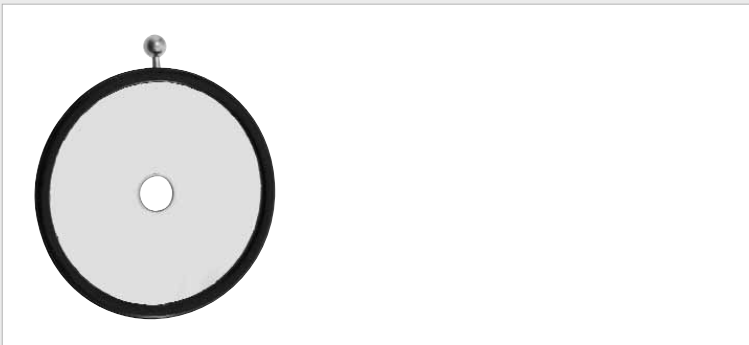
Stirnband aus Kunststoff allein, weiß
Headband, plastic, white



100-105-010

MURPHY

Stirnband aus Celluloid, weiß, allein
Headband, celluloid, white



100-100-011

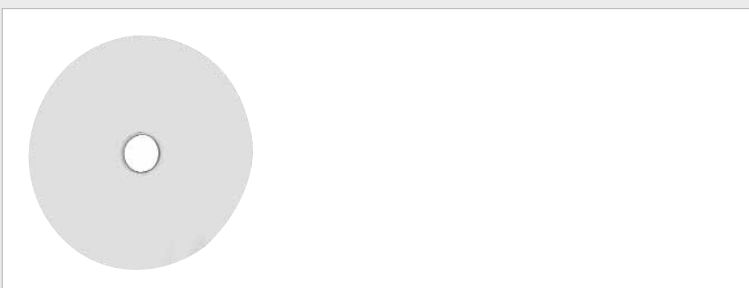
ZIEGLER Ø 90 mm

Spiegel allein, mit Gummifassung
Head mirror only, rubber coated

100-100-012

ZIEGLER Ø 100 mm

Spiegel allein, mit Gummifassung
Head mirror only, rubber coated



100-100-001

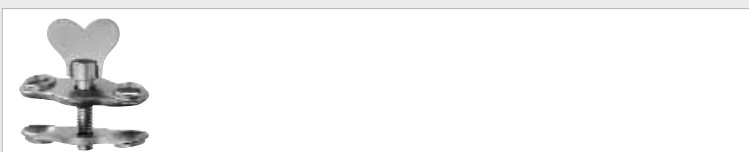
ZIEGLER

Reflektionsspiegel allein, 90 mm Ø, mit Metallrand
Head mirror only, 90 mm Ø, with metal-coating

100-100-000

ZIEGLER

dito, 100 mm Ø
same, 100 mm Ø



100-100-006

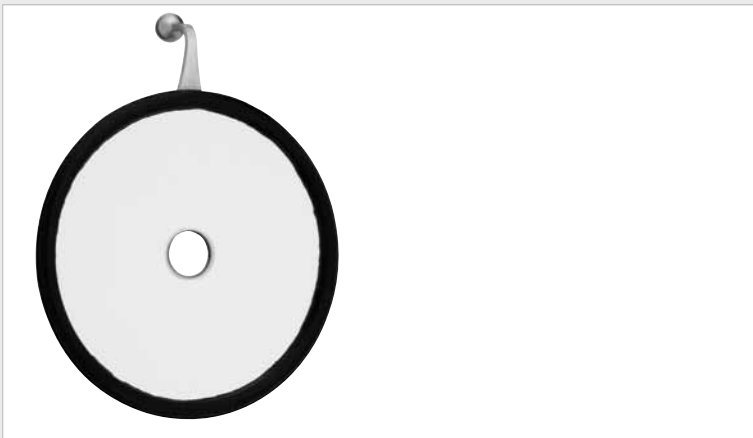
Doppelgelenk aus Metall

Double joint of metal



100-100-200
Stirnband aus Celluloid, mit Rostocker Gelenk
Head band, celluloid, with ball- and socket joint

100-100-202
Stirnband aus Plastik, weiß, mit Rostocker Gelenk
Head band, plastic, white, with ball- and socket joint



100-105-090
Stirnspiegel mit abgewinkeltem Kugelgelenk, auswechselbar, 90 mm Ø
Head mirror with right angled ball, interchangeable, 90 mm Ø

100-105-100
dito, 100 mm Ø
same, 100 mm Ø



100-104-000

CLAR 55

Stirnleuchte

6 Volt, mit verstellbarem Gelenk, weißem Stirnband aus Celluloid, mit Schaumgummipolsterung und Kabel mit Zwischenstecker zum Trafo 100-103-001

Head Light

6 volt, with adjustable joint, white celluloid headband, with foam rubber pad and cord with plug for transformer 100-103-001

100-104-001

Weißes Stirnband aus Celluloid allein, zur Stirnleuchte 100-104-000
White celluloid headband only, for head light 100-104-000

100-104-002

Reflektor allein, für Stirnleuchte 100-104-000

Mirror only, for head light 100-104-000

100-104-006

Ersatz-Birnen allein, 6Volt

Spare bulb, 6 volt

100-104-003

Ersatz-Schaumgummipolsterung für Stirnband 100-104-001

Spare foam rubber pad, for headband 100-104-001



100-102-000

CLAR

Stirnleuchte

6 Volt, mit verstellbarem Gelenk, Stirnband aus weißem Celluloid und Kabel mit Zwischenstecker zum Trafo 100-103-001

Head light, 6 volt, with adjustable joint, with white celluloid headband and cord with plug for transformer 100-103-001

100-102-002

Ersatz-Reflektor, allein

Spare mirror only

100-102-006

Ersatz-Birnen allein, 6 Volt

Spare bulb, 6 volt



100-100-005

JANSEN

Stirnleuchte

6 Volt, mit verstellbarem Gelenk, weißem Stirnband aus Kunststoff und Kabel mit Zwischenstecker zu Trafo 100-103-001

Head light, 6 volt, with adjustable joint, with plastic headband and cord with plug for transformer 100-103-001

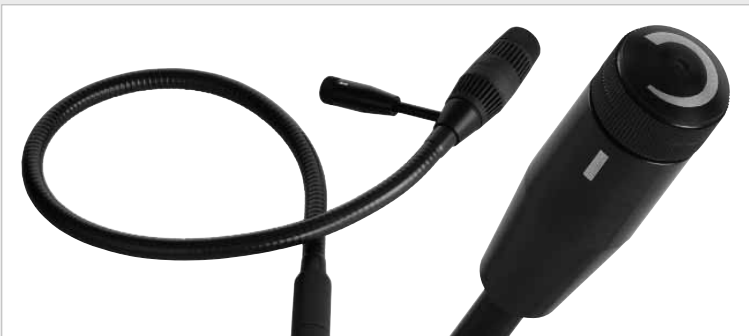
100-102-006

Ersatz-Birnen allein, 6 Volt

Spare bulb, 6 volt

MODERNE Untersuchungsleuchte mit optimaler Halogenbeleuchtung 8V, geeignet für kleinere Operationen in Praxen von Gynäkologen oder Zahnärzten und für Diagnosen in anderen medizinischen Bereichen. Die fokussierbare Linse an der Vorderseite des Kopfes ermöglicht eine optimale Einstellung der Größe des beleuchteten Untersuchungsfeldes. Die Lichtstärke kann mit Hilfe des seitlich angebrachten Rheostates reguliert werden. Der hochflexible Spezialarm kann in alle Richtungen bewegt werden und bleibt in jeder Position fest stehen. Das Gerät ist als Tischmodell, Wandmodell oder als Standmodell mit Stativ (Basisinheit mit zum Teil antistatischen und fixierbaren Rollen und Stange) aus pulverbeschichtetem Stahl erhältlich. Durch die praktische Universalklemme kann das Tischmodell auch an Betten oder Wandschienen in Krankenhäusern angebracht werden.

Very attractive state-of-the art examination light with optimal halogen illumination 8V suitable for operations in offices of gynaecologists dentists and for diagnosis in other medical fields. The focussing lens at the instrument head allows to adjust the size of the illuminated examination field. The light intensity can be adjusted by means of the rheostat. The highly flexible special arm can be moved in all directions and remains in the requested position. The examination light is available as desk model, wall model or stand model with mobile stainless steel stand (base with partly antistatic and partly fixable casters and column), gray powder-coated. The practical universal clamp allows to attach the desk model also to beds or rails in hospitals.



100-200-220 220V
100-200-110 110V
Untersuchungsleuchte mit Halogenlampe 8V
Examination light with halogen illumination 8V



100-201-220 220V
100-201-110 110V
Diagnostik Tischmodell, mit Halogenbeleuchtung 8V
Diagnostic desk modell, with halogen illumination 8V

100-202-220 220V
100-202-110 110V
Diagnostik Wandmodell, mit Halogenbeleuchtung 8V
Diagnostic wall mounted model, with halogen illumination 8V

100-203-220 220V
100-203-110 110V
Diagnostik Standmodell, mit Halogenbeleuchtung 8V
Diagnostic stator model, with halogen illumination 8V



100-103-001
Transformator, 220 Volt
Transformer, 220 volt

100-103-003
Transformator, 120 Volt
Transformer, 120 volt



100-104-200
 Miniatur Stirnlampe `CLAR73` mit Fiberglas-Lichtleitung
 Optimale Beleuchtung, geringes Gewicht, Dampf- oder gassterilisierbar
 Head light `CLAR 73` with fibre optic light transmission
 brilliant illumination, light weight, completely sterilizable in autoclave or gas sterilizer



100-103-100
 Kopfleuchte mit Kaltlichtkabel und Adaptern zur Verwendung an üblichen Kaltlichtquellen, mit Lederpolsterung
 Head light with light cable for use with all common light sources, with leather pad at silicone band



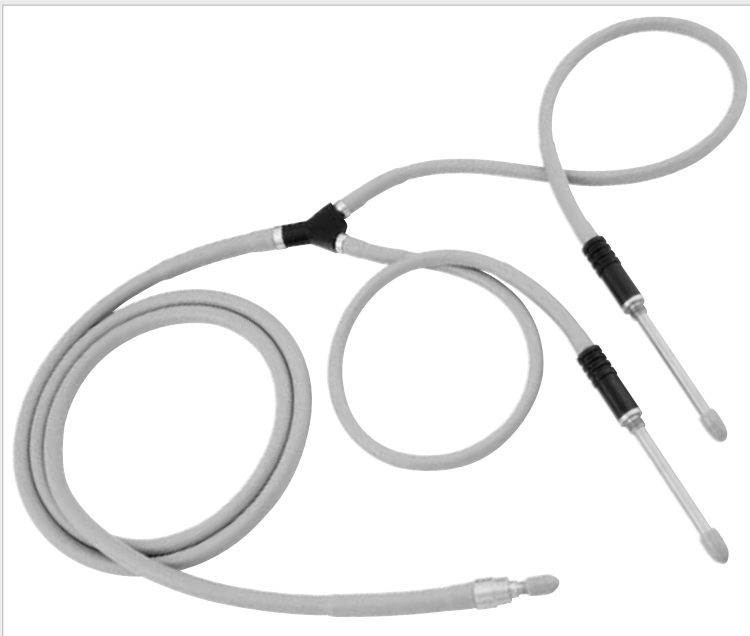
300-900-000
 Halogen Lichtquelle 150 W , mit manueller Einstellung
 Halogen light source 150 W, with manual controll



250-035-180 Ø 3,5 mm, 1800 mm
 250-035-230 Ø 3,5 mm, 2300 mm
 250-035-300 Ø 3,5 mm, 3000 mm
 250-048-180 Ø 4,8 mm, 1800 mm
 250-048-230 Ø 4,8 mm, 2300 mm
 250-048-300 Ø 4,8 mm, 3000 mm

RZ

Lichtleitkabel, ohne Adapter (Seite 9)
 Fibre optic light guide, without adaptor pieces (page 9)



250-053-180 Ø 3,5 mm, 1800 mm
 250-053-230 Ø 3,5 mm, 2300 mm
 250-051-180 Ø 4,8 mm, 1800 mm
 250-051-230 Ø 4,8 mm, 2300 mm

RZ

Kaltlichtleitkabel, mit 2 Lichteingängen und 1 Lichtausgang,
 ohne Adapter (Seite 9)
 Cold light cable, with 2 light inputs and 1 light output, without
 adaptor pieces (page 9)



250-054-180 Ø 3,5 mm, 1800 mm
 250-054-230 Ø 3,5 mm, 2300 mm
 250-055-180 Ø 4,8 mm, 1800 mm
 250-055-230 Ø 4,8 mm, 2300 mm

RZ

Kaltlichtleitkabel, mit 1 Lichteingang und 2 Lichtausgängen,
 ohne Adapter (Seite 9)
 Cold light cable, with 1 light input and 2 light outputs,
 without adaptor pieces (page 9)

Adapter für Lichtleitkabel zum Anschluß an das Teleskop
Adaptor pieces for fibre light guide to use with telescope

Adapter für Lichtleitkabel zum Anschluß an die Lichtquelle
Adaptor pieces for fibre light guide to use with lightsource



RZ/Storz/Olympus



250-042-000

Wolf



250-040-000

ACMI/British Standard



250-041-000

RZ/Storz



250-039-000

ACMI/British Standard/CUDA



250-038-000

Luxtec



250-048-000

Stryker



250-051-000

Wolf



250-037-000

Olympus



250-044-000

Olympus - Standard



250-045-000

Heine



250-052-000

Pentax



250-059-000

Bestellbeispiel/Ordering Example:

Lichtleitkabel, 4.8mm x 2300 mm für RZ-Teleskop und RZ-Lichtquelle = 250-048-230 + 250-039-000 + 250-042-000

Light guide, 4.8 mm x 2300 mm for RZ-Telescope and RZ-Lightsource = 250-048-230 + 250-039-000 + 250-042-000



100-310-100

FRENZEL

Nystagmus-Leuchtblille, mit festen Gläsern
Nystagmus spectacles with fixed lenses



100-310-200

FRENZEL

Nystagmus-Leuchtblille mit aufklappbaren Gläsern
Nystagmus spectacles with hinged lenses



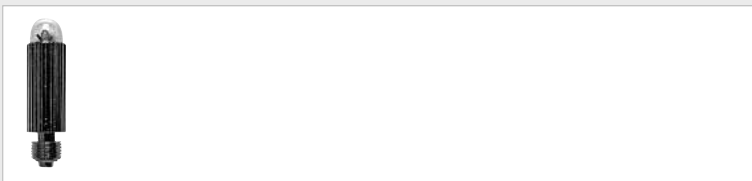
100-310-300

FRENZEL

Nystagmus-Leuchtblille, mit angebautem Batterie-Handgriff und festen Gläsern
Nystagmus spectacles, with battery attachment, fixed lenses

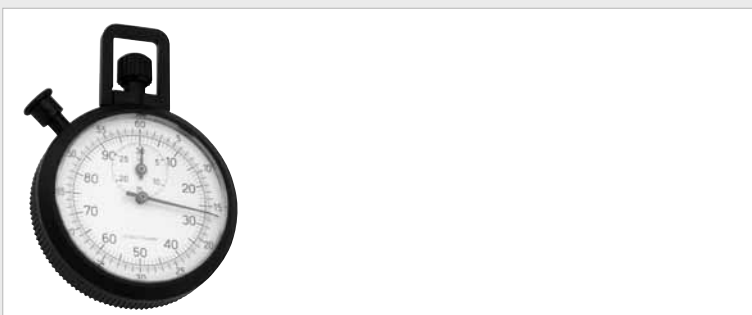
100-310-310

Batteriegriff allein, für 100-310-300
Battery handle only, for 100-310-300



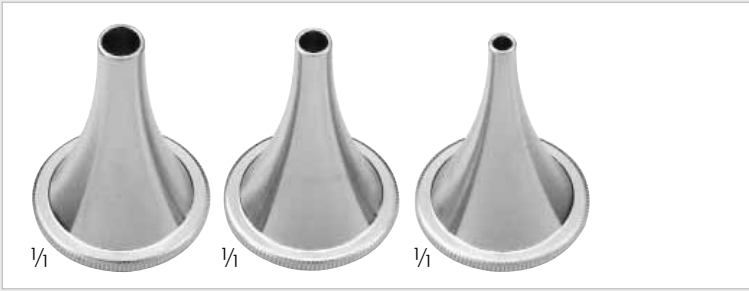
100-310-311

Ersatzlampe, 4 Volt, für Nystagmusbrillen
Spare bulb, 4 volt, for Nystagmus Spectacles



100-310-410

Stoppuhr 1/5 Sek. und 1/100 Min
Stopwatch 1/5 sec. and 1/100 min



410-009-000 Satz à 3 Stück / Set of 3 pieces

410-009-023 410-009-034 410-009-045



Ø 2 mm



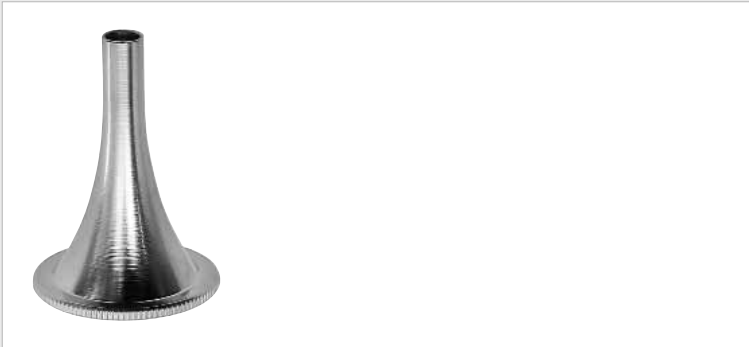
Ø 3 mm



Ø 4 mm

POLITZER

Ohrspekula für Kinder, innen matt, außen hochglanz-verchromt
Aural specula for children, inside non-reflective, outside mirror finish
chromium plated



410-010-018 410-010-030 410-010-045



Ø 1,8 mm



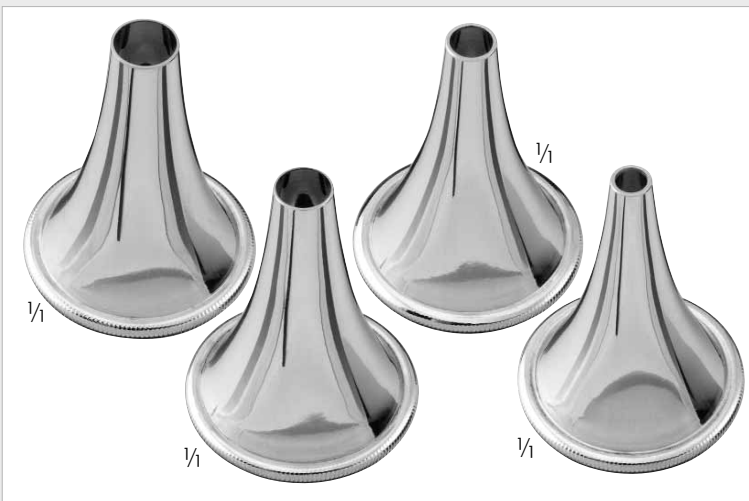
Ø 3,2 mm



Ø 4,6 mm

HARTMANN

Ohrspekula für Kinder, innen matt, außen hochglanz-verchromt
Aural specula for children, inside non-reflective, outside mirror finish
chromium plated



410-010-004 Satz à 4 Stück / Set of 4 sizes Fig.1-Fig.4

410-010-003 Satz à 3 Stück / Set of 3 sizes Fig.2-Fig.4

410-010-035 410-010-050 410-010-065



Ø 3,5 mm



Ø 5,0 mm



Ø 6,5 mm

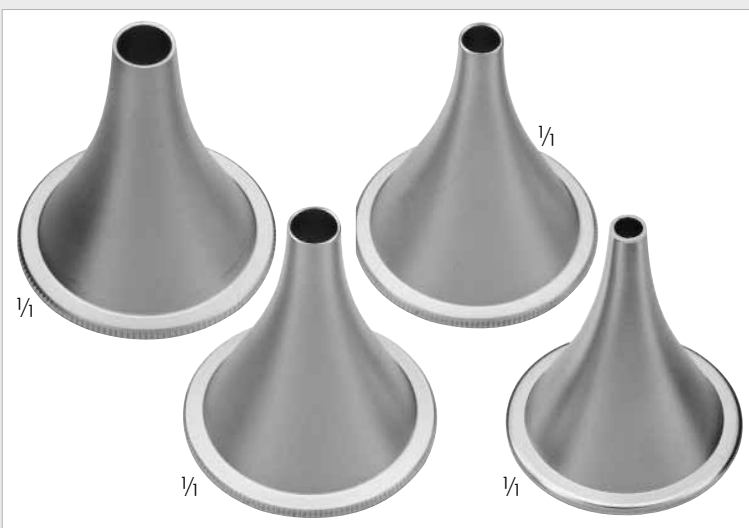
410-010-080



Ø 8,0 mm

HARTMANN

Ohrspekula für Erwachsene, innen matt, außen hochglanz-verchromt
Aural specula for adults, inside non-reflective, outside mirror finish
chromium plated



410-018-000 Satz à 4 Stück / Set of 4 sizes

410-018-042 410-018-052 410-018-062



Ø 4,2 mm



Ø 5,2 mm



Ø 6,2 mm

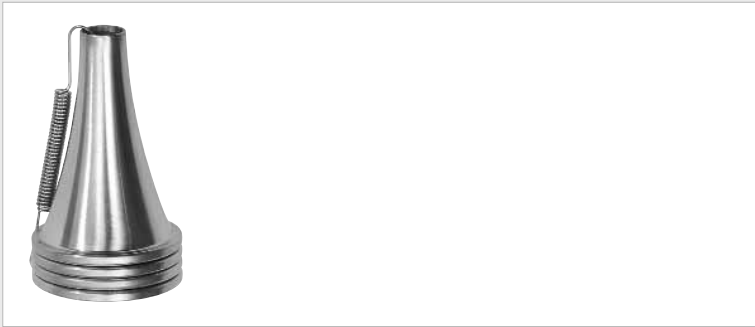
410-018-072



Ø 7,2 mm

BOUCHERON

Ohrspekula für Erwachsene, innen matt, außen hochglanz-verchromt
Aural specula for adults, inside non-reflective, outside mirror finish
chromium plated



410-014-000 Satz à 3 Größen / Set of 3 sizes

410-014-040 410-014-055 410-014-070



Ø 4,0 mm



Ø 5,5 mm



Ø 7,0 mm

TOYNBEE

Ohrspekula für Erwachsene, innen matt, außen hochglanz-verchromt
Aural specula for adult, inside non-reflective, outside mirror finish
chromium plated



410-015-300 Satz à 5 Stück / Set of 5 sizes

410-015-340 410-015-455 410-015-575



3,0 mm x 4,0 mm



4,0 mm x 5,5 mm



5,0 mm x 7,5 mm

410-015-685 410-015-795



6,0 mm x 8,5 mm



7,0 mm x 9,5 mm

ROSEN

Ohrspekula, oval, schwarz eloxiert
Aural specula, oval lumen, black anodized



410-011-030 Satz à 5 Größen / Set of 5 sizes

410-011-031 410-011-032 410-011-033



3,3 mm x 4,0 mm



4,0 mm x 5,4 mm



5,0 mm x 7,3 mm

410-011-034 410-011-035



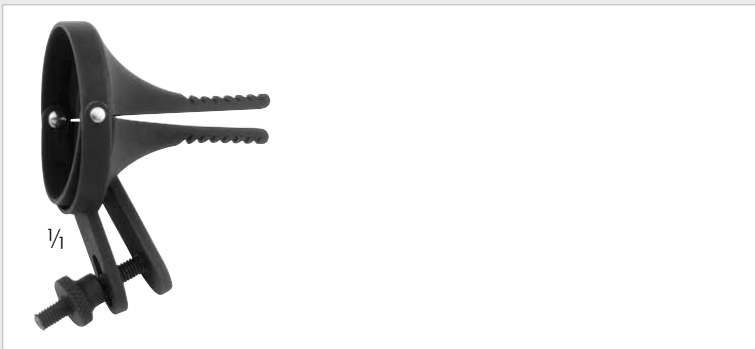
6,0 mm x 8,3 mm



7,3 mm x 9,7 mm

SHEA

Ohrspekula, abgeschrägt, schwarz eloxiert
Aural specula, oblique end, black anodized



410-032-004 410-032-005 410-032-006



Ø 4,0 mm



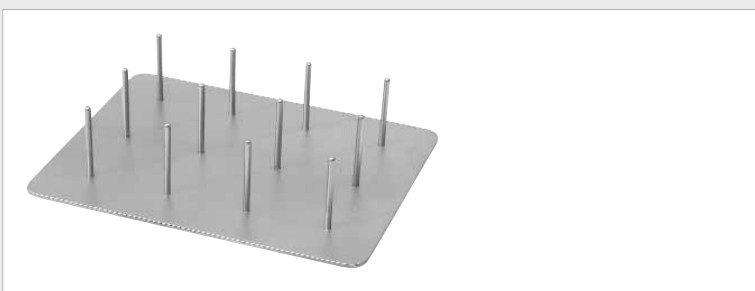
Ø 5,0 mm



Ø 6,0 mm

HOLMGREN

Ohrspekula, selbsthaltend, mit querverieften Trichterblättern, um das Herausrutschen aus dem Gehörgang zu vermeiden, schwarz eloxiert
Aural specula, self retaining, with slotted blades to prevent slipping out of auditory meatus, black anodized



410-012-110

Lagerungsgestell für 12 Stück Ohrspekula, Grundplatte aus Kunststoff.
Maße: 111x83x37 mm

Rack for 12 aural specula, plastic base plate, Measurement:
111x83x37 mm



250-066-275

LEYLA

Ohrspekulahalter komplett, einstellbar zum Befestigen an Kopfbügel oder Stange des OP-Tisches. Der Arm wird durch den Spannhebel über einen Exzenter gespannt und in fixe Stellung gebracht.
Aural specula holder, flexible, for attaching to head bow or to the railing of operating table. The flexible part can be put in any fixed position by means of the wing-screw attached to an eccentric.



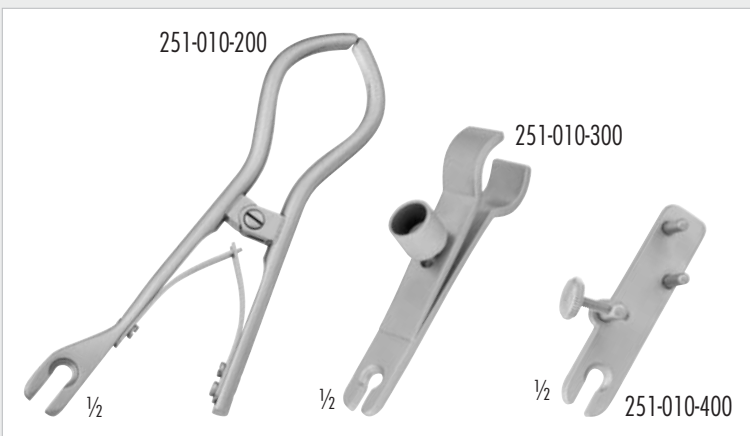
251-010-000

RZ

Flexibler Arm komplett mit Haltestange ohne Gelenkkloben
Flexible Arm complete with holding rod without Rotating Clamp

251-010-100

Gelenkkloben für flexiblen Spannarm zur Befestigung am OP-Tisch
Rotating clamp for flexible tension arm attachable to operating table



251-010-200

Ohrspekula Halter für flexiblen Spannarm
Aural specula holder for flexible arm

251-010-300

Endoskop Halterung für flexiblen Spannarm
Endoscope clamp for flexible arm

251-010-400

Nasenspekula Halterung für flexiblen Spannarm
Nasal specula clamp for flexible arm



410-150-000 Satz à 4 Stück / Set of 4 sizes

410-150-003

410-150-004

410-150-005



Ø 7,5 mm



Ø 8,0 mm



Ø 9,0 mm

410-150-006



Ø 12,0 mm

BRÜNINGS

Anastigmatische Ohrlupe, komplett mit: 1 Lupenkörper voll 410-150-007, 4 Ohrspekula, 1 Saugball mit Gummischlauch und Steckkonus 410-150-008

Aural magnifier, anastigmatic, complete with: 1 diagnostic head 410-150-007, 4 Ear specula, 1 rubber bulb with rubber tube and connection cone 410-150-008



410-150-008



410-150-100 Satz à 6 Stück / Set of 6 sizes

410-150-001

410-150-002

410-150-003



Ø 5,3 mm



Ø 6,5 mm



Ø 7,5 mm

410-150-004

410-150-005

410-150-006



Ø 8,0 mm



Ø 9,0 mm



Ø 12,0 mm

BRÜNINGS

Anastigmatische Ohrlupe, komplett mit: 1 Lupenkörper voll 410-150-007, 1 Lupenkörper mit Segment-Ausschnitt, 6 Ohrspekula, 1 Saugball mit Gummischlauch und Steckkonus 410-150-008

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



410-200-400

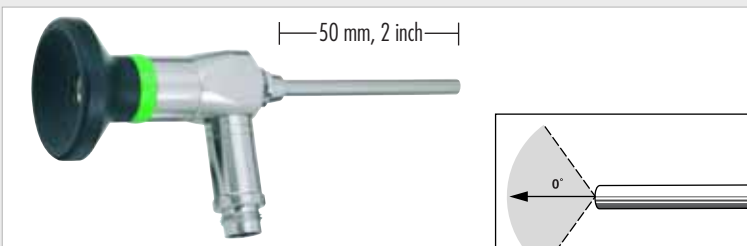
Hörschlauch mit 6 Oliven in 3 Größen auf weißer Kunststoffplatte,
Schlauch mit Winkelstück, Arztolive schwarz

| | |
|--------------------|-------------|
| 2 Oliven Gr.1 | 410-200-401 |
| 2 Oliven Gr.2 | 410-200-402 |
| 2 Oliven Gr.3 | 410-200-403 |
| 1 Olive schwarz | 410-200-404 |
| 1 Kunststoffplatte | 410-200-405 |
| 1 Schlauch | 410-200-406 |
| 2 Winkelstücke | 410-200-407 |

Auditory tube, complete with:

6 aural pieces in 3 sizes on plastic baseplate, tube with metal elbow,
physician ear piece black

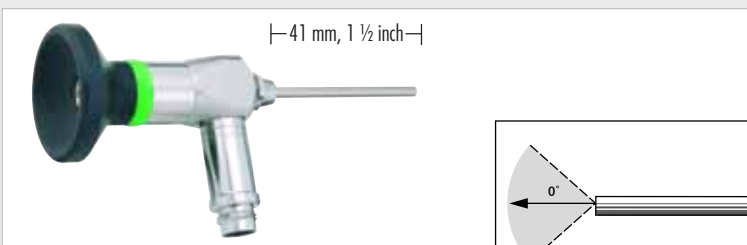
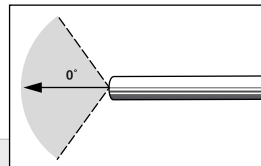
| | |
|------------------------|-------------|
| 2 aural pieces, size 1 | 410-200-401 |
| 2 aural pieces, size 2 | 410-200-402 |
| 2 aural pieces, size 3 | 410-200-403 |
| 1 aural piece, black | 410-200-404 |
| 1 plastic base-plate | 410-200-405 |
| 1 rubber tube | 410-200-406 |
| 1 metal elbows | 410-200-407 |



410-004-000

Otoskop, 0°, Ø 4 mm, Arbeitslänge 50 mm

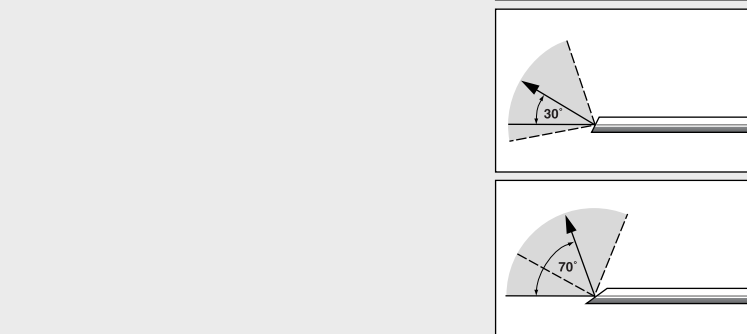
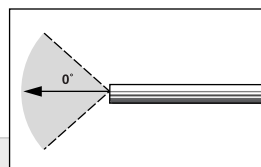
Otoscope, 0°, Ø 4 mm, working length 2 inch



410-027-000

Otoskop, 0°, Ø 2,7 mm, Arbeitslänge 41 mm

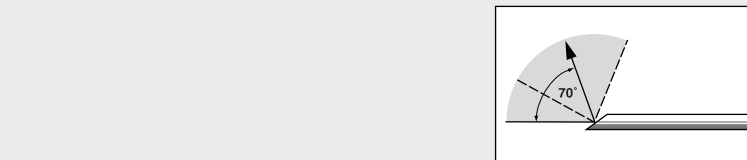
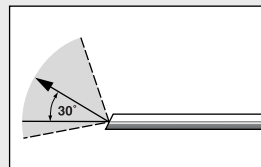
Otoscope, 0°, Ø 2.7 mm, working length 1 1/2 inch



410-027-030

Otoskop, 30°, Ø 2,7 mm, Arbeitslänge 41 mm

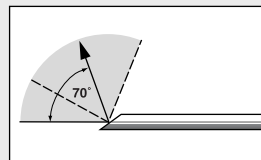
Otoscope, 30°, Ø 2.7 mm, working length 1 1/2 inch

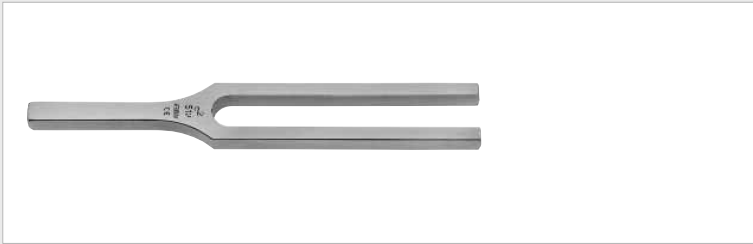


410-027-070

Otoskop, 70°, Ø 2,7 mm, Arbeitslänge 110 mm

Otoscope, 70°, Ø 2.7 mm, working length 4 1/3 inch





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

HARTMANN

Stimmgabel
 Tuning fork



410-174-128 = c 128 410-174-256 = c1 256
 410-174-512 = c2 512 410-174-102 = c3 1024
 410-174-204 = c4 2048

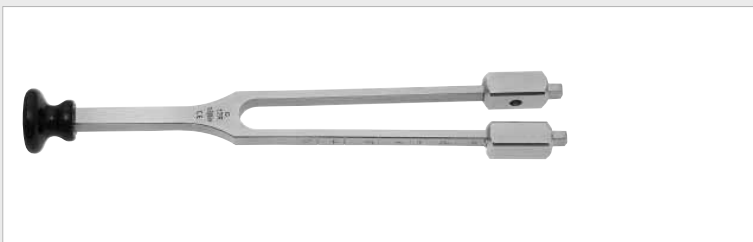
LUCAE

Stimmgabel mit Fuß
 Tuning fork with platform



410-190-440 = c1 440

Stimmgabel mit Fuß
 Tuning fork with platform



410-175-128 = c 128

LUCAE

Stimmgabel für den Neurologen, mit Fuß und Dämpfer
 Tuning fork (for neurologists), with platform and clamps



410-195-010 = c 128

410-195-110 = c1 256

HARTMANN

Stimmgabel mit Dämpfer
 Tuning fork with clamps



410-180-125 = c 64 oder/or c 128

RYDEL-SEIFFER

Stimmgabel mit Fuß, mit Dämpfer c 64,
 ohne Dämpfer c 128, abnehmbar
 Tuning fork with platform, with clamp c 64,
 without clamp c 128, detachable



410-180-010 = c 128 410-180-020 = c1 256

410-180-030 = c2 512 410-180-040 = c3 1024

Stimmgabel aus einer Aluminium-Speziallegierung
 Tuning fork, aluminum-alloy



410-185-200

HARTMANN

Stimmgabelsatz in Etui, enthaltend:

Tuning fork set in case containing:

| | | |
|-------------|------|------|
| 410-195-010 | = c | 128 |
| 410-195-110 | = c1 | 256 |
| 410-185-210 | = c2 | 512 |
| 410-185-310 | = c3 | 1024 |
| 410-185-410 | = c4 | 2048 |
| 410-185-510 | = c5 | 4096 |



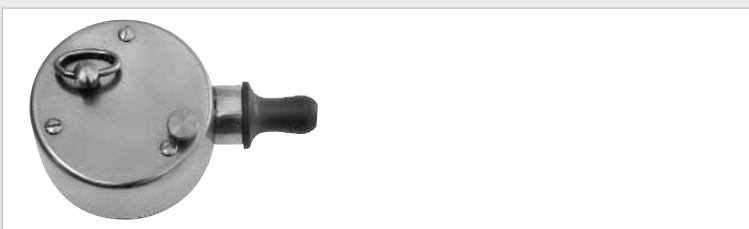
410-195-000

HARTMANN

Stimmgabelsatz in Etui, enthaltend:

Tuning fork set containing:

| | | |
|-------------|------|------|
| 410-195-010 | = c | 128 |
| 410-195-110 | = c1 | 256 |
| 410-185-210 | = c2 | 512 |
| 410-185-310 | = c3 | 1024 |
| 410-185-410 | = c4 | 2048 |



410-227-000

BARANY

Lärmtrommel mit Ohrolive

Noise instrument apparatus, with aural piece



410-227-100

BARANY

Lärmtrommel mit Konus

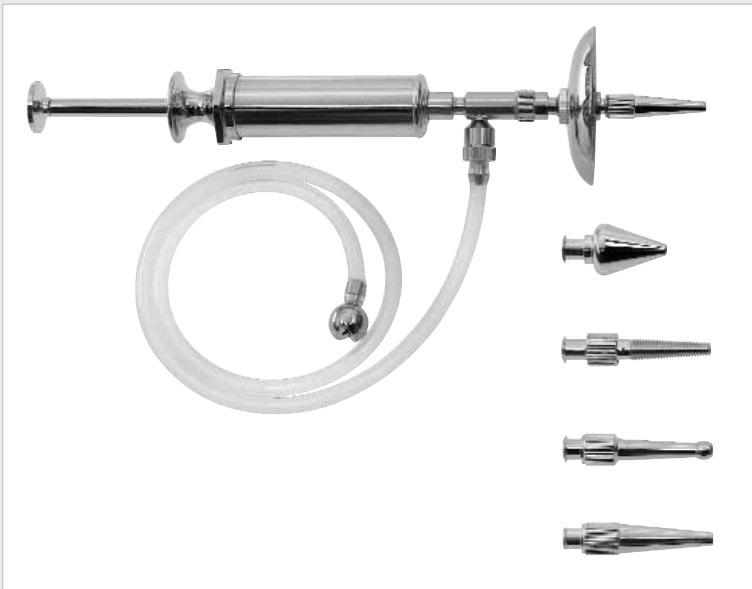
Noise instrument apparatus, with cone



410-797-050 50 ml
410-797-100 100 ml

SYRINGE

Ohrspritze komplett, Ganzmetallausführung mit konischem und abgerundetem Aufsatz
Aural syringe, all metal, complete with conical and bulbous pipe



410-800-000

Ohrspritze komplett, 10 ml selbstfüllend, Ganzmetallausführung, verchromt, mit Luer-Lock-Ansatz bestehend aus:

Aural syringe, 10 ml, all metal chromium plated, for easy continuous one hand filling and emptying. Luer-Lock attachment, consisting of:

410-800-100 Spritze, Ventilaufsatz, Saugfuß, Schutzteller
Syringe, valve attachment, metal sinker, Protection shield

410-800-020 Plastikschlauch, 600 mm, Außen-Ø 5 mm, Innen-Ø 2 mm
Plastic tube, 600 mm long, outside 5 mm, inside 2 mm

410-800-050 Set mit 4 Aufsätzen
Set with 4 tips



410-800-040

Schutzteller
Protection shield



410-800-030

Saugfuß
Metal sinker



410-800-010

Ventilaufsatz
Valve attachment

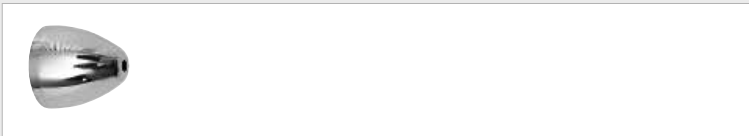


410-810-000

RZ
Spülbehälter, Kunststoff, 145 mm
Aural cleaning tube, plastic, 5 ¾ inch



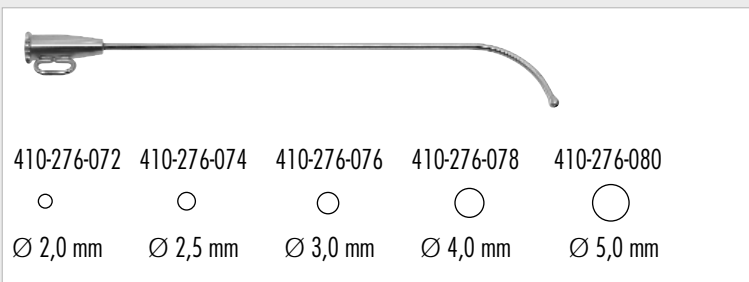
410-200-000
POLITZER
 Luftdusche mit Metallkonus
 Air douche, with metal cone



410-200-018 Ø 18 mm
 410-200-021 Ø 21 mm
 410-200-023 Ø 23 mm
 Nasenlivens aus Metall
 Nasal tips, metal



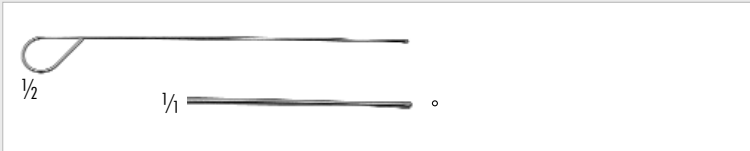
410-200-010
 Adapter für Tubenkatheter-Aufsatz zur Politzer Luftdusche 410-200-000
 Metal adapter to connect eustachian catheter to Politzer air douche



410-276-072 Ø 2,0 mm
 410-276-074 Ø 2,5 mm
 410-276-076 Ø 3,0 mm
 410-276-078 Ø 4,0 mm
 410-276-080 Ø 5,0 mm
HARTMANN
 Tubenkatheter
 Eustachian catheter



410-205-000
KABIERSKE
 Pulverbläser komplett mit 3 Aufsätzen und Gummiball
 Atomizer, complete with 3 metal tips and rubber bulb
 410-205-100 Gummiball allein
 Rubber bulb only
 410-205-001 Aural Kanüle, gerade, 110 mm
 Aural cannula, straight tip, 4 inch
 410-205-002 Aural Kanüle, gebogen, 130 mm
 Aural cannula, curved tip, 5 inch
 410-205-200 Metallkonus, allein
 Metal cone, only
 410-205-300 Ersatzflasche, 30 ccm
 Spare bottle, 30 ccm

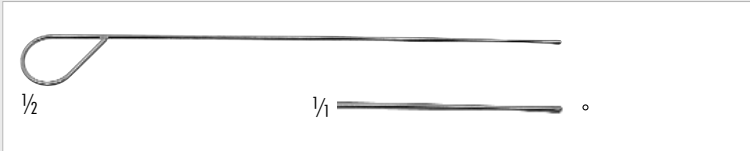


160-131-105

STACKE Ø 0,8 mm

Ohrsonde, silber, 100 mm

Aural probe, silver, 4 inch



160-131-140

CAWTHORNE

Ohrsonde, silber mit Ringgriff und abgeflachter Spitze, 140 mm

Silver probe, ring handled and flattened end, 5 1/2 inch



160-132-150

TUMARKIN

Ohrsonde, 150 mm

Bestelleinheit: PA= Packung á 50 Stück

Aural probe, 6 inch

Sales unit: PA= Package of 50 pieces

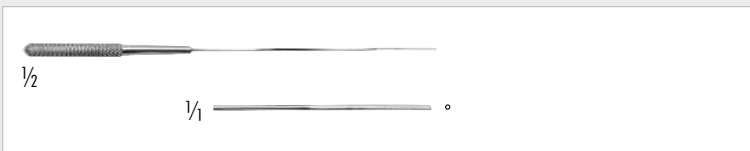


160-421-110

MODELL PICCOLO Ø 0,7 mm

Ohrwatteträger, Arbeitsende dreikant gerieft, 110 mm

Cotton applicator, slender, triangular serrated end, 4 1/2 inch

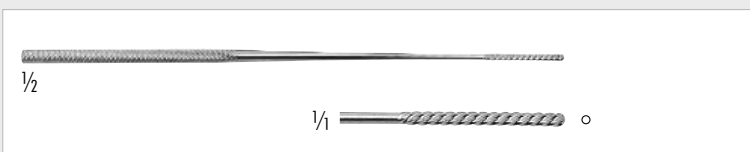


160-420-110

MODELL PICCOLO Ø 0,7 mm

Ohrwatteträger, Arbeitsende rund gerieft, 110 mm

Cotton applicator, slender, round serrated end, 4 1/2 inch



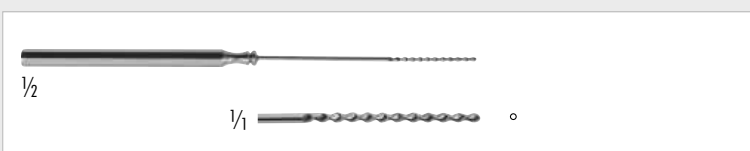
160-422-110 110 mm/4 1/2 inch

160-422-140 140 mm/5 1/2 inch

FARRELL Ø 1,2 mm

Ohrwatteträger, Arbeitsende rund gerieft

Cotton applicator, round serrated end

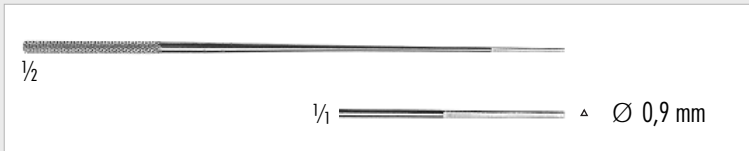


160-410-120

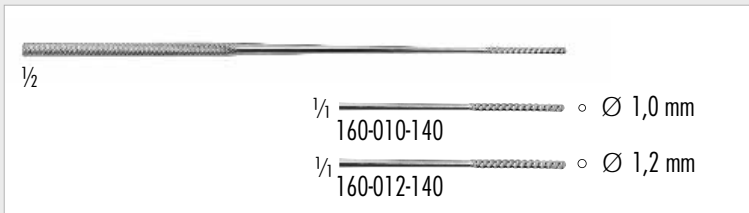
BUCK Ø 0,9 mm

Ohrwatteträger, Arbeitsende spiralförmig, 120 mm

Cotton Applicator, rough spiral serrated end, 4 3/4 inch



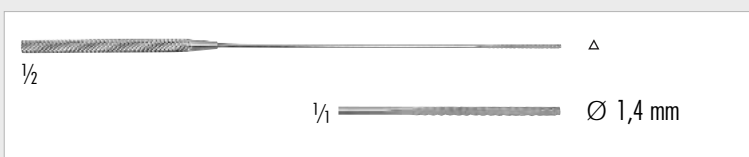
160-426-140 Ø 0,9 mm
Ohrwatteträger, Arbeitsende dreikant gerieft, 140 mm
Cotton applicator, triangular serrated end, 5 1/2 inch



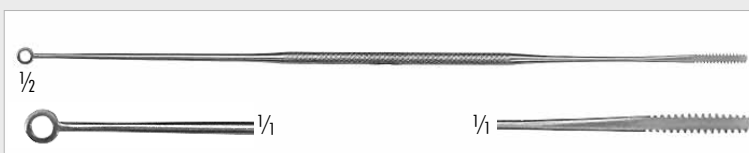
160-010-140 Ø 1,0 mm
160-012-140 Ø 1,2 mm
Ohrwatteträger, Arbeitsende spiralförmig, 140 mm
Cotton applicator, spiral serrated end, 5 1/2 inch



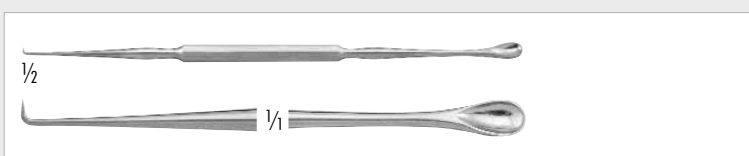
160-423-110
LATHBURY-FARRELL Ø 1,4 mm
Ohrwatteträger, Arbeitsende dreikant gerieft, 110 mm
Cotton applicator, triangular serrated end, 4 1/2 inch



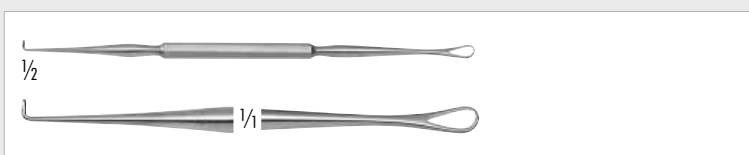
160-423-140
LATHBURY-FARRELL Ø 1,4 mm
Ohrwatteträger, Arbeitsende dreikant gerieft, 140 mm
Cotton applicator, triangular serrated end, 5 1/2 inch



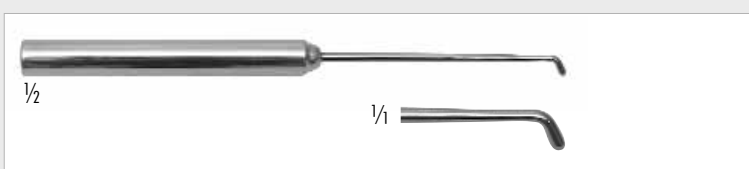
160-255-140 140 mm, 5 1/2 inch
160-255-180 180 mm, 7 inch
JOBSON HORNE
Ohrsonde
Aural probe



410-145-175 spitz/pointed
410-146-175 stumpf/blunt
FORMBY
Zerumenlöffel und -Häkchen, 130 mm
Cerumen scoop and hook, 5 1/8 inch



410-147-175 spitz/pointed
410-148-175 stumpf/blunt
FORMBY
Zerumenschlinge und -Häkchen, 120 mm
Cerumen loop and hook, 4 3/4 inch



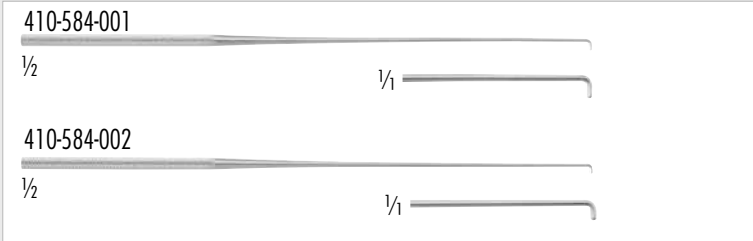
410-147-145
CAWTHORNE
Zerumenhäkchen, 143 mm
Cerumen hook, 5 1/2 inch



410-581-160

ALLPORT

Ohrhäkchen, stumpf, 160 mm
Aural hook, blunt, 6 1/4 inch

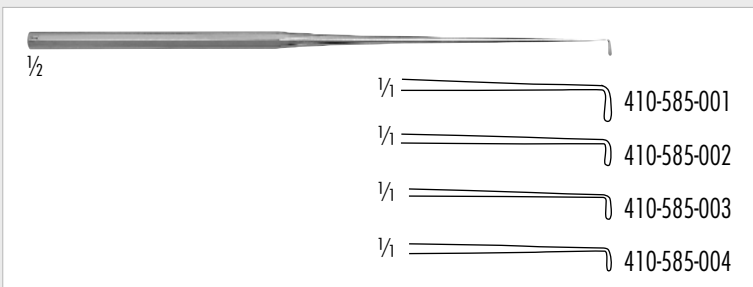


410-584-001 Fig. 1

410-584-002 Fig. 2

DAY

Ohrhäkchen, 150 mm
Aural hook, 6 inch



410-585-001

410-585-002

410-585-003

410-585-004

WAGENER

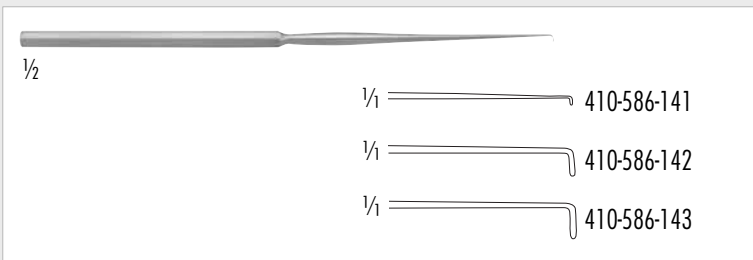
Ohrhebel, geknöpft, 150 mm
Aural hook, probe ended, 6 inch



410-583-150

ZAUFAL-JANSEN

Ohrhebel, geknöpft, 150 mm
Aural hook, probe ended, 6 inch



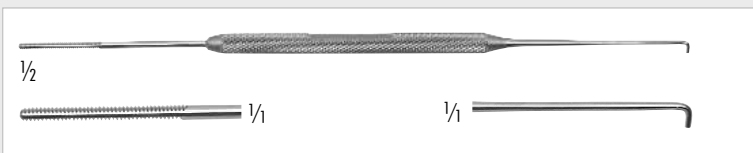
410-586-141 Fig. 1/fig. 1

410-586-142 Fig. 2/fig. 2

410-586-143 Fig. 3/fig. 3

LUCAE

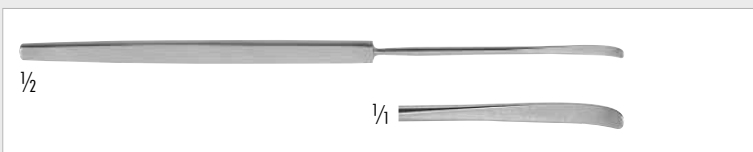
Ohrhebel, geknöpft, 140 mm
Aural hook, probe ended, 5 1/2 inch



410-584-180

MUSGROVE

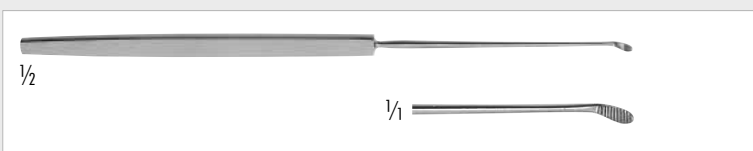
Zerumennadel und Watteträger, 180 mm
Cerumen pick and cotton applicator, 7 inch



410-583-160

ZAUFAL

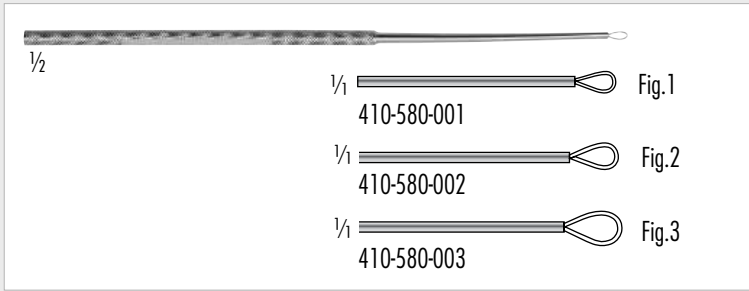
Ohrhebel, stumpf, 160 mm
Aural elevator, blunt, 6 1/4 inch



410-584-160

MOLDENHAUER

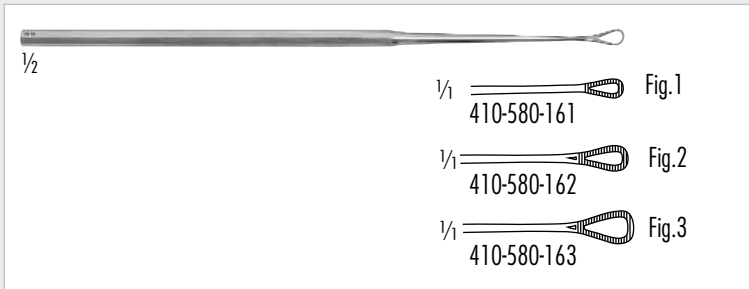
Fremdkörperhebel, 160 mm
Foreign body elevator, 6 1/4 inch



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

BILLEAU

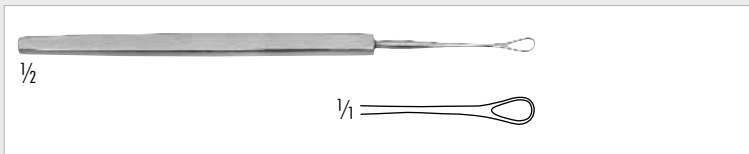
Ohrschlinge, gerade, 160 mm
Aural loop, straight, 6 1/4 inch



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

SNELLEN (WEBER-LOCH)

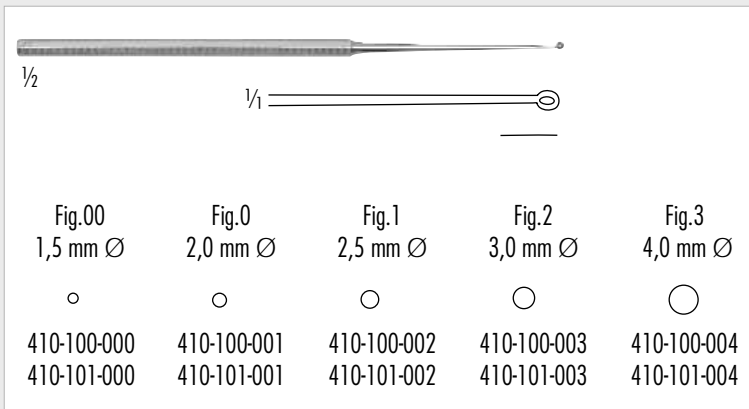
Ohrschlinge, gebogen, gerieft, 160 mm
Aural loop, curved, serrated, 6 1/4 inch



410-580-130

LANGENBECK

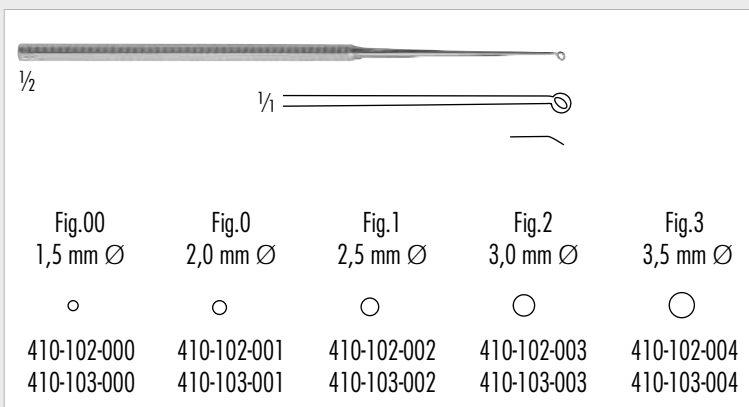
Ohrschlinge, stumpf, leicht gebogen, 130 mm
Aural loop, blunt, slightly curved, 5 inch



| | |
|--------------|---------------|
| stumpf/blunt | scharf/ sharp |
| 410-100-000 | 410-101-000 |
| 410-100-001 | 410-101-001 |
| 410-100-002 | 410-101-002 |
| 410-100-003 | 410-101-003 |
| 410-100-004 | 410-101-004 |

BUCK

Ohrkürette, gerade, 150 mm
Aural curette, straight, 6 inch



| | |
|--------------|---------------|
| stumpf/blunt | scharf/ sharp |
| 410-102-000 | 410-103-000 |
| 410-102-001 | 410-103-001 |
| 410-102-002 | 410-103-002 |
| 410-102-003 | 410-103-003 |
| 410-102-004 | 410-103-004 |

BUCK

Ohrkürette, gebogen, stumpf, 150 mm
Aural curette, curved, blunt, 6 inch



Fremdkörper- Ohrzängchen zur Untersuchung, **Zeigefingerringteil** beweglich, mit Schiebeschäft
Aural foreign body forceps for examination, opening and closing of the jaws by means of **finger ring-handle**, sliding shaft



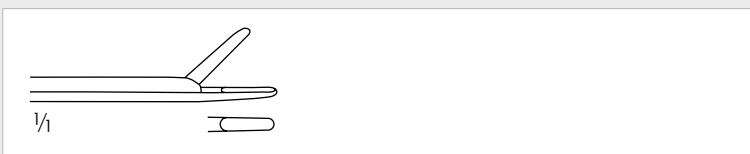
410-210-085 1 x 8 mm
HARTMANN
Faßzängchen, gerade, anatomisch
Aural forceps, serrated jaws, straight



410-211-085 2 x 6 mm
HARTMANN
Faßzängchen, gerade, 1 x 2 Zähne
Aural forceps, straight, 1 x 2 teeth



410-212-085 Ø 2 mm
HARTMANN
Löffelzängchen, gerade, runder Löffel
Cupped aural forceps, straight, round cup



410-215-085 2 x 7 mm
HARTMANN
Löffelzängchen, gerade, ovaler Löffel
Cupped aural forceps, straight, oval cup



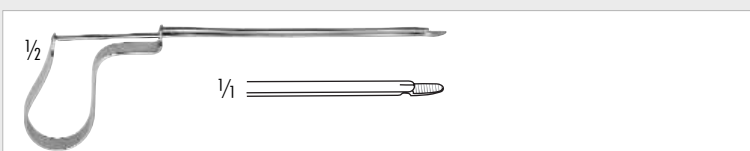
410-216-085 Ø 2,5 mm
HARTMANN
Löffelzängchen, gerade, runder Löffel
Cupped aural forceps, straight, round cup



410-213-085 Ø 3 mm
HARTMANN
Löffelzängchen, gerade, runder Löffel
Cupped aural forceps, straight, round cup



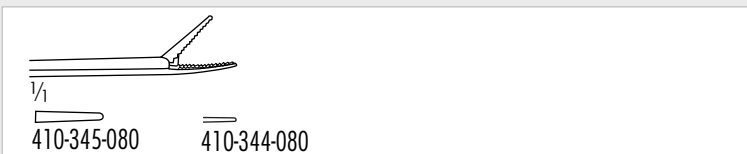
410-217-085 Ø 2 mm
HARTMANN-CITELLI
Löffelzängchen, Löffel aufgebogen, runder Löffel
Cupped aural forceps, cup angled up, round cup



410-330-090
QUIRE
Fremdkörperinstrument, 90 mm
Aural forceps for removal of foreign bodies, 3 1/2 inch

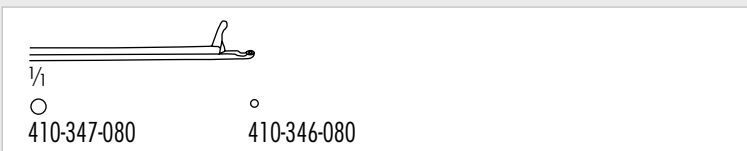


Fremdkörper-Ohrzängchen zur Untersuchung, feine Ausführung, **Zeigefingerringteil** beweglich, mit Schiebesehaft
Aural foreign body forceps for examination, extra fine pattern, opening and closing of the jaws by means of **finger ring-handle**, sliding shaft



410-345-080 0,8 x 6 mm
HARTMANN-WULLSTEIN
Faßzängchen, gerade
Aural forceps, straight

410-344-080 0,8 x 4 mm
HARTMANN-WULLSTEIN
Faßzängchen, gerade
Aural forceps, serrated jaws, straight

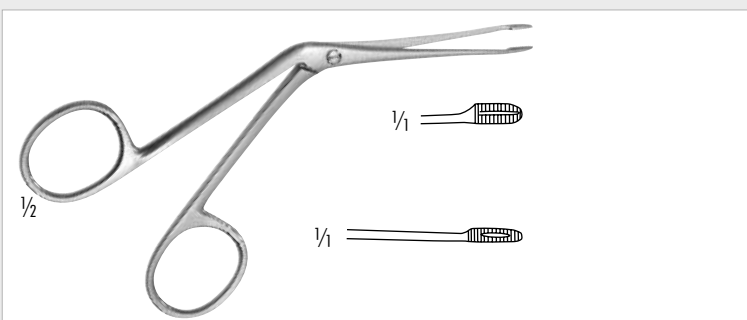


410-346-080 1 mm
HARTMANN-WULLSTEIN
Löffelzängchen, gerade, runder Löffel
Aural forceps, cup-shaped, straight, round cup

410-347-080 2 mm
HARTMANN-WULLSTEIN
Löffelzängchen, gerade, runder Löffel
Aural forceps, cup-shaped, round cup

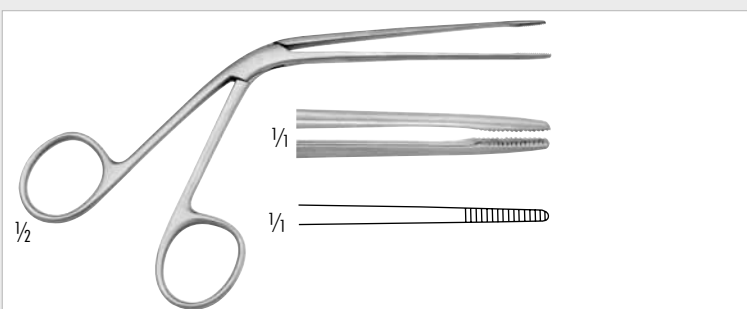


410-214-085 2,5 mm x 5,0 mm
HENCKEL
Löffelzängchen, ovaler Löffel, gefenestert
Aural forceps, flat oval cup, fenestrated



410-230-140
HARTMANN
Ohrtamponzange, kräftiges Modell, 120 mm
Aural tampon forceps, strong pattern, 4 3/4 inch

410-230-120
HARTMANN
Ohrtamponzange, feines Modell, 135 mm
Aural tampon forceps, delicate pattern, 5 inch



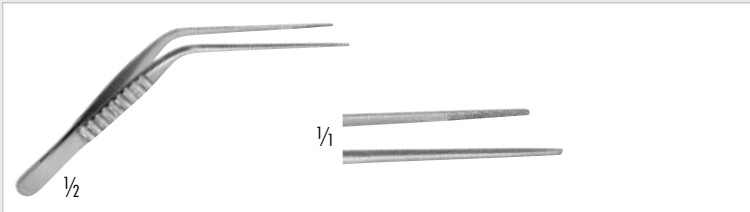
410-231-140
TILLEY
Ohrtamponzange, 140 mm
Aural tampon forceps, extra fine pattern, 5 1/2 inch



410-391-140

LUCAE

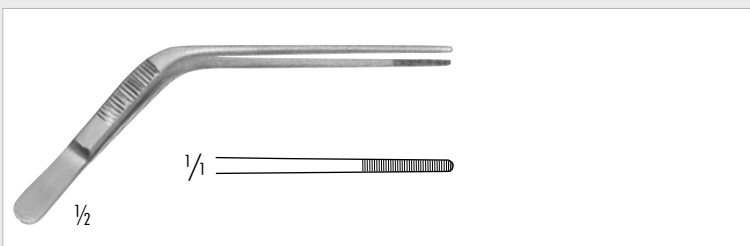
Ohrpinzette, anatomisch, bajonettförmig, 140 mm
Aural dressing forceps, bayonet shaped, 5 1/2 inch



410-375-100

TROELTSCH

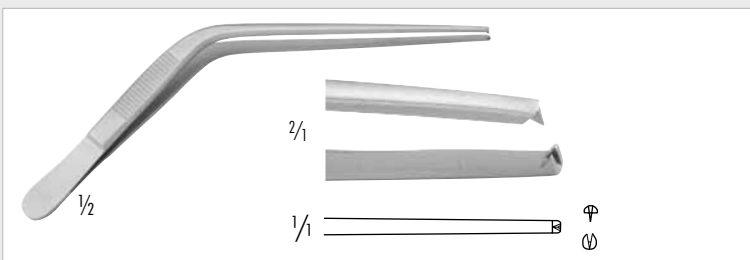
Ohrpinzette, fein und klein, gerieft, 45 mm Nutzlänge
Aural dressing forceps, delicate and small, serrated,
45 mm working length



410-375-120

TROELTSCH

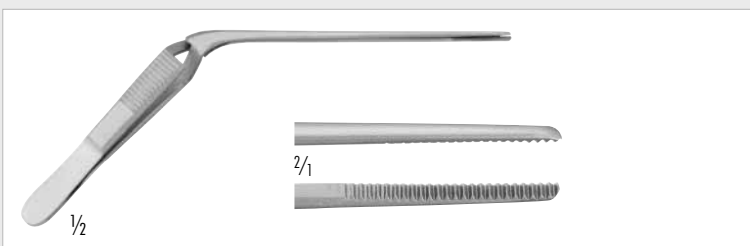
Ohrpinzette, anatomisch, kniegebogen, 1,8 mm breit, 115 mm
Aural dressing forceps, angled, tip 1,8 mm, serrated, 4 1/2 inch



410-377-120

TROELTSCH

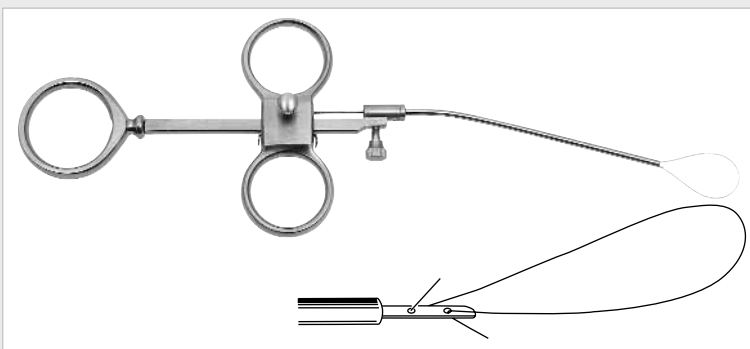
Ohrpinzette, chirurgisch, 1 x 2 Zähne, kniegebogen, 125 mm
Aural tissue forceps, 1 x 2 teeth, knee bent, 5 inch



410-381-130

TROELTSCH

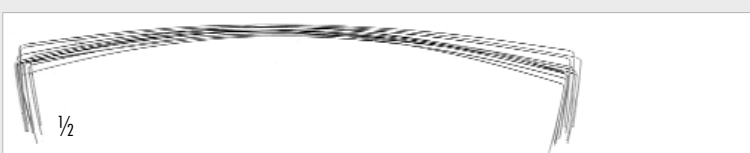
Ohrpinzette, anatomisch, selbst schließend, kniegebogen, 130 mm
Aural dressing forceps, knee bent, cross action, serrated, 4 1/8 inch



410-410-160

KRAUSE

Ohrpolypenschnürer, 165 mm
Aural snare, 6 1/2 inch



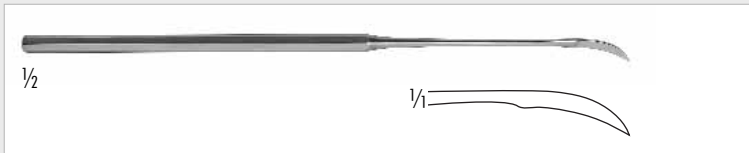
410-411-100 Ø 0,2 mm

Ohrpolypen-Schlingendraht

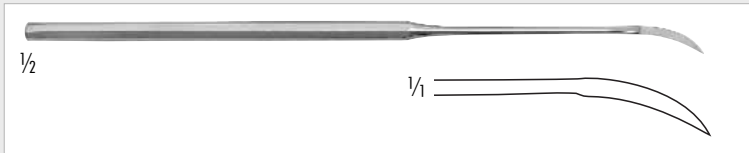
Bestelleinheit: PH=Packung á 100 Stück

Aural snare wire

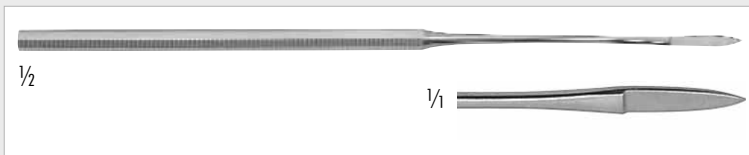
Sales unit: PH=Package of 100 pieces



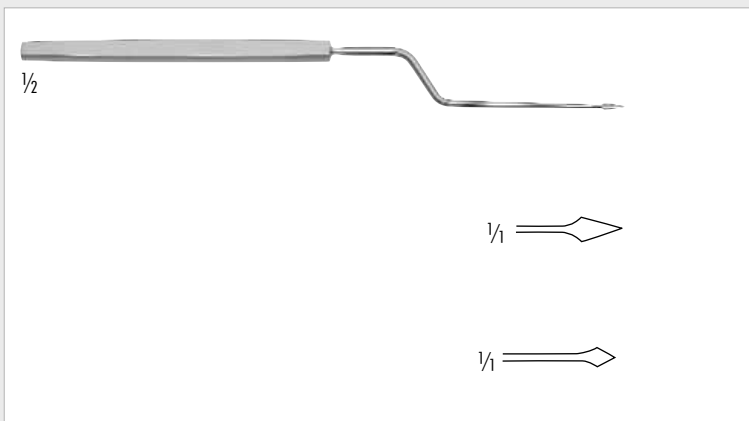
410-350-150
POLITZER
Ohr-Furunkelmesser, 160 mm
Aural Sickle knife, 6 1/4 inch



410-353-180
SEXTON
Ohr-Furunkelmesser, 180 mm
Aural Sickle knife, 7 1/8 inch



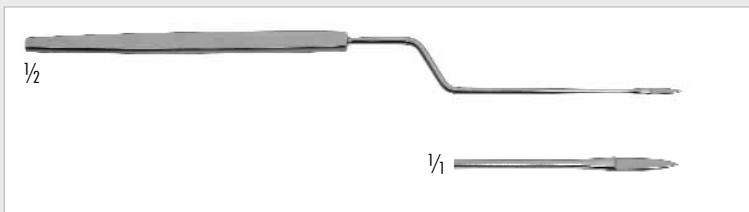
410-354-180
SEXTON
Ohr-Furunkelmesser, 180 mm
Aural Sickle knife, 7 1/8 inch



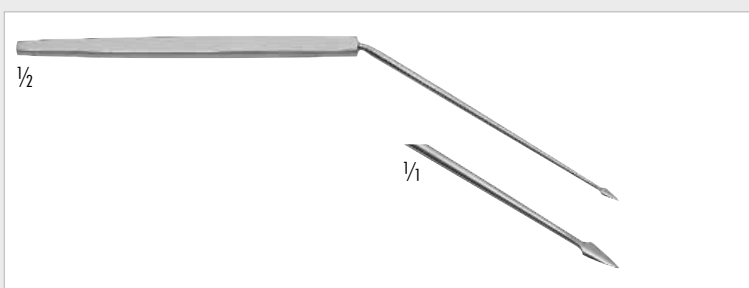
410-031-180
LUCAE
Paracentese-Nadel, bajonettförmig, für Kinder, 160 mm
Tympanum perforator, bayonet-shaped, for children, 6 1/4 inch

410-032-180
LUCAE
Paracentese-Nadel, bajonettförmig, für Erwachsene, 190 mm
Tympanum perforator, bayonet-shaped, for adults, 7 1/2 inch

410-033-180
LUCAE
Paracentese-Nadel, bajonettförmig, für Kinder, Grifffläche 90° zur Lanzette, 180 mm
Tympanum perforator, bayonet-shaped, for children, handle 90° angled to the lancet, 7 inch

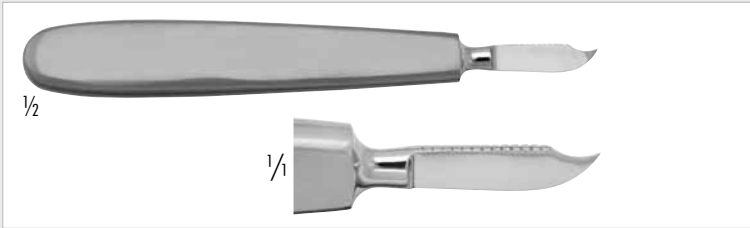


410-352-170
SEXTON
Ohr-Furunkelmesser, bajonettförmig, 170 mm
Aural Sickle knife, bayonet-shaped, 6 3/4 inch



410-032-160
POLITZER
Paracentese-Nadel, kniegebogen, senkrecht, 160 mm
Tympanum perforator, knee bent, vertical, 6 1/4 inch

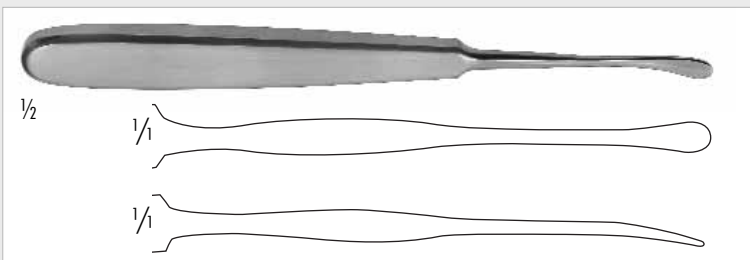
410-033-160
POLITZER
Paracentese-Nadel, waagrecht, kniegebogen, 160 mm
Tympanum perforator, knee bent, horizontal, 6 1/4 inch



210-394-150
MUCK
Periostmesser, 150 mm
Periosteal knife, 6 inch



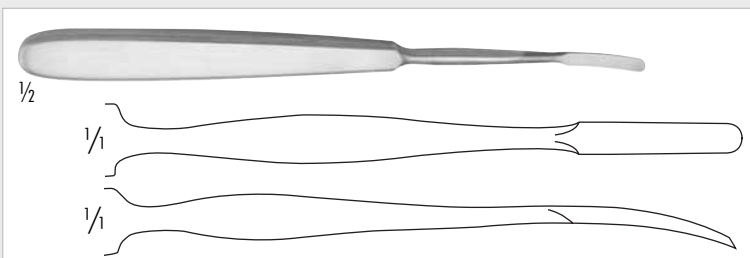
210-395-130
POLITZER
Mastoidmesser, 130 mm
Mastoid knife, 5 1/8 inch



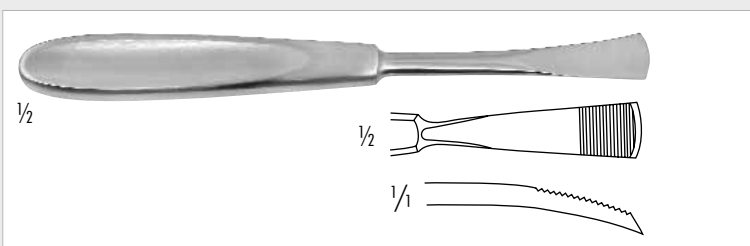
210-395-175
SEBILEAU
Elevatorium, 5 mm breit, 175 mm
Elevator, 5 mm wide, 7 inch



431-630-009
OBWEGESER
Raspatorium, 9 mm breit, 175 mm
Periosteal Elevator, 9 mm wide, 7 inch



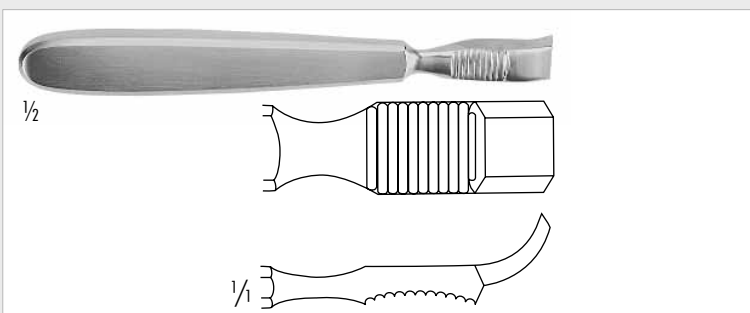
210-396-160
JOSEPH
Raspatorium, leicht gebogen, 160 mm
Periosteal Elevator, slightly curved, 6 1/4 inch



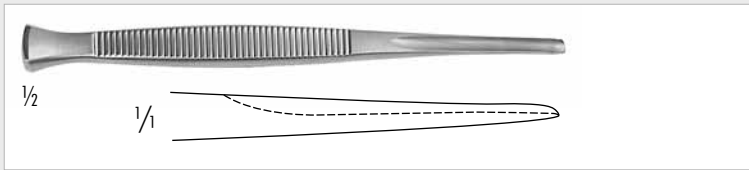
210-303-165
JANSEN
Raspatorium, gebogen, 15 mm breit, 165 mm
Periosteal Elevator, curved, 15 mm wide, 6 1/2 inch



210-397-185
LEMPERT
Raspatorium, halbscharf, 185 mm
Periosteal Elevator, semi sharp, 7 1/4 inch



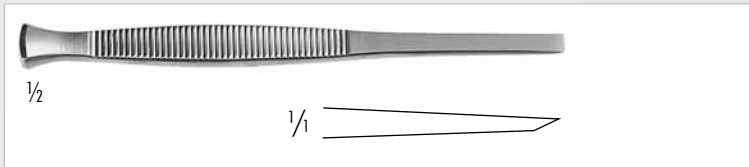
210-311-150
FARABEUF
Raspatorium, gebogen, 140 mm
Periosteal Elevator, curved cutting edge, 5 1/2 inch



| | | | |
|-------------|------|-------------|------|
| 210-109-002 | 3 mm | 210-109-004 | 4 mm |
| 210-109-005 | 5 mm | 210-109-006 | 6 mm |
| 210-109-007 | 7 mm | | |

PARTSCH

Hohlmeissel, gerade, 140 mm
Gouge, straight, 5 1/2 inch



| | | | |
|-------------|------|-------------|------|
| 210-303-135 | 3 mm | 210-304-135 | 4 mm |
| 210-305-135 | 5 mm | 210-306-135 | 6 mm |
| 210-307-135 | 7 mm | | |

PARTSCH

Flachmeissel, gerade, 140 mm
Chisel, straight, 5 1/2 inch



| | |
|-------------|------|
| 210-160-004 | 4 mm |
| 210-160-006 | 6 mm |

BRUENINGS

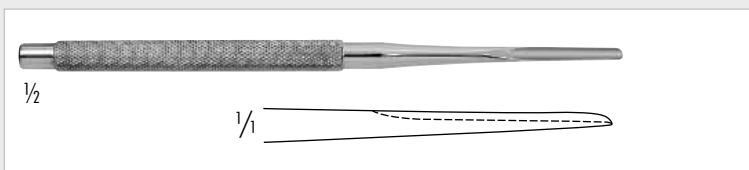
Hohlmeissel, 160 mm
Gouge, 6 1/4 inch



| | |
|-------------|------|
| 210-160-104 | 4 mm |
| 210-160-106 | 6 mm |

BRUENINGS

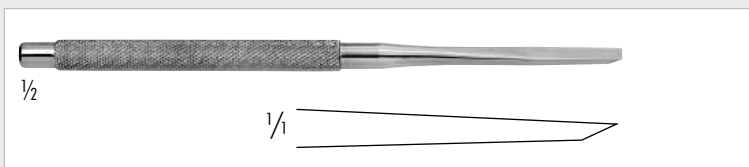
Flachmeissel, gerade, 160 mm
Chisel, straight, 6 1/4 inch



| | |
|-------------|------|
| 210-103-160 | 3 mm |
| 210-105-160 | 5 mm |

LUCAS

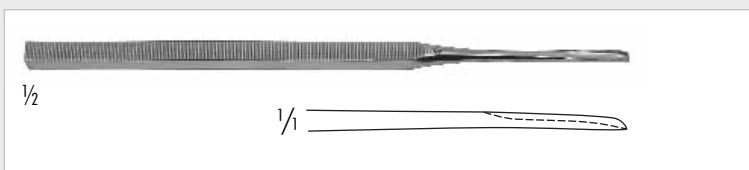
Hohlmeissel, gerade, 160 mm
Gouge, straight, 6 1/4 inch



| | |
|-------------|------|
| 210-204-160 | 4 mm |
| 210-206-160 | 6 mm |

LUCAS

Flachmeissel, gerade, 160 mm
Chisel, straight, 6 1/4 inch



| | |
|-------------|------|
| 210-100-162 | 2 mm |
| 210-100-163 | 3 mm |
| 210-100-164 | 4 mm |

THIES

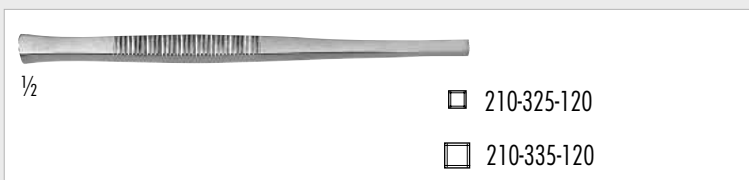
Hohlmeissel, gerade, 160 mm
Gouge, straight, 6 1/4 inch



| | |
|-------------|------|
| 210-102-162 | 2 mm |
| 210-102-163 | 3 mm |
| 210-102-164 | 4 mm |

THIES

Flachmeissel, gerade, 160 mm
Chisel, straight, 6 1/4 inch



| | |
|-------------|--------|
| 210-325-120 | 2,5 mm |
| 210-335-120 | 3,5 mm |

PASSOW

Blutstillungsmeissel, 120 mm
Hemostatic chisel, 4 3/4 inch



210-244-220 130 g
HAJEK
 Hammer, 220 mm
 Mallet, 8 3/4 inch



210-224-180 155 g
PARTSCH
 Hammer, Kopf mit Bleifüllung, 190 mm
 Mallet, lead filled head, 7 1/2 inch

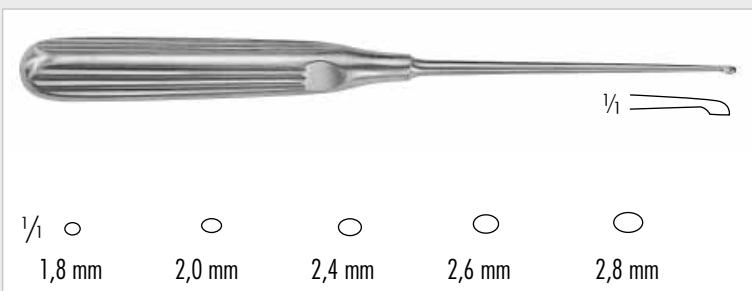


210-240-180 235 g
COTTLE
 Hammer, 1 Seite flach, 1 Seite convex, 185 mm
 Mallet, 1 side plain, 1 side convex, 7 1/4 inch



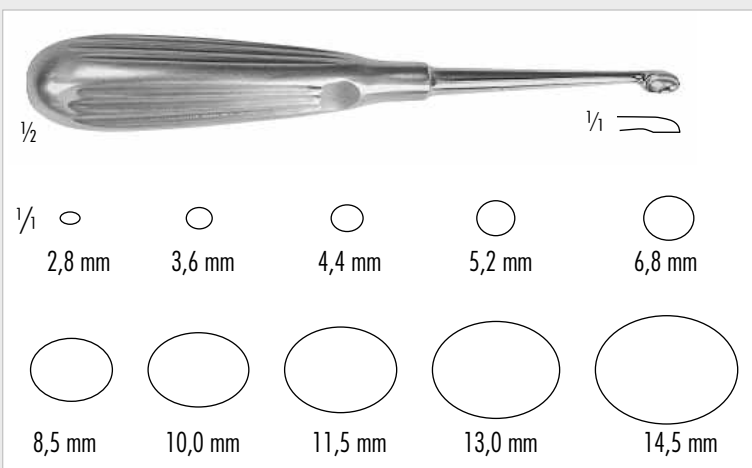
210-264-140 135 g
 Hammer, mit austauschbaren Kunststoffbacken, 185 mm
 Mallet, head with interchangeable plastic discs, 7 1/4 inch

210-265-000
 Ersatzbackenpaar für Hammer 210-264-140
 Pair of interchangeable discs for mallet 210-264-140



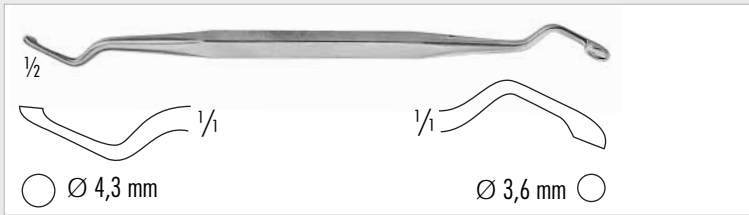
210-348-001 1,8 mm
 210-348-300 2,0 mm
 210-348-200 2,4 mm
 210-348-000 2,6 mm
 210-348-010 2,8 mm

LEMPERT
 Scharfer Löffel, 215 mm
 Endaural curette, 8 1/5 inch

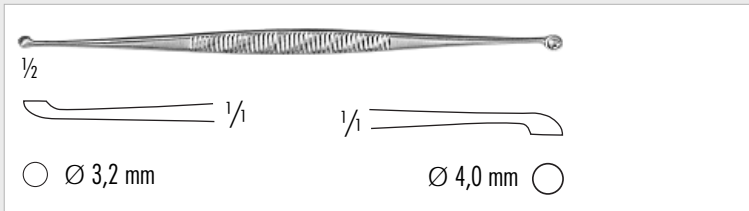


210-304-400 2,8 mm
 210-304-300 3,6 mm
 210-304-200 4,4 mm
 210-304-100 5,2 mm
 210-304-010 6,8 mm
 210-304-020 8,5 mm
 210-304-030 10,0 mm
 210-304-040 11,5 mm
 210-304-050 13,0 mm
 210-304-060 14,5 mm

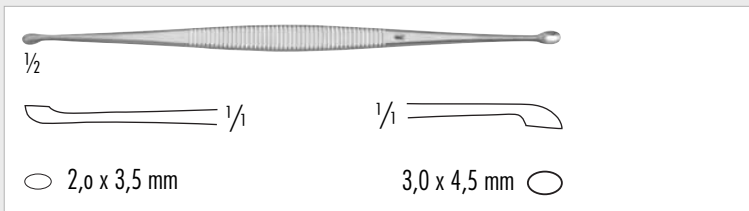
VOLKMANN
 Scharfer Löffel, 170 mm
 Endaural curette, 6 3/4 inch



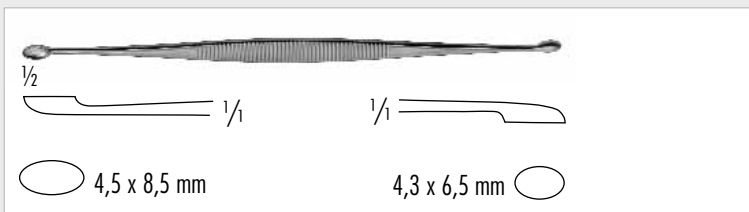
210-216-150
JANSEN
 Scharfer Doppellöffel, runde Löffel, 160 mm
 Aural curette, sharp, double-ended, round cups, 6 ¼ inch



210-218-012
MARTINI
 Scharfer Doppellöffel, runde Löffel, 140 mm
 Aural curette, sharp, double-ended, round cups, 5 ½ inch



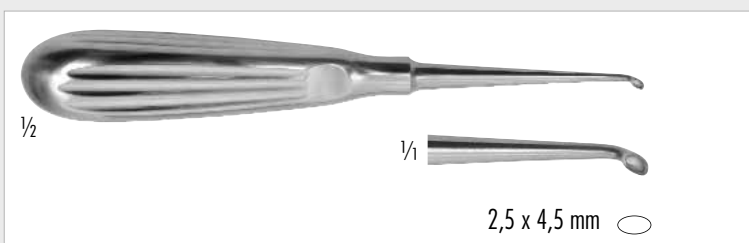
210-216-001
WILLIGER
 Scharfer Doppellöffel, ovale Löffel, 145 mm
 Aural curette, sharp, double-ended, oval cups, 5 ¾ inch



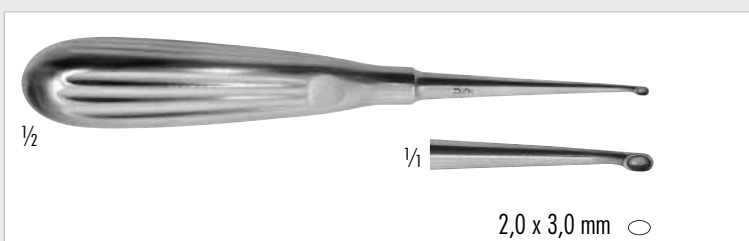
210-213-140
JACOBSON
 Scharfer Doppellöffel, ovale Löffel, 140 mm
 Aural curette, sharp, double-ended, oval cups, 5 ½ inch



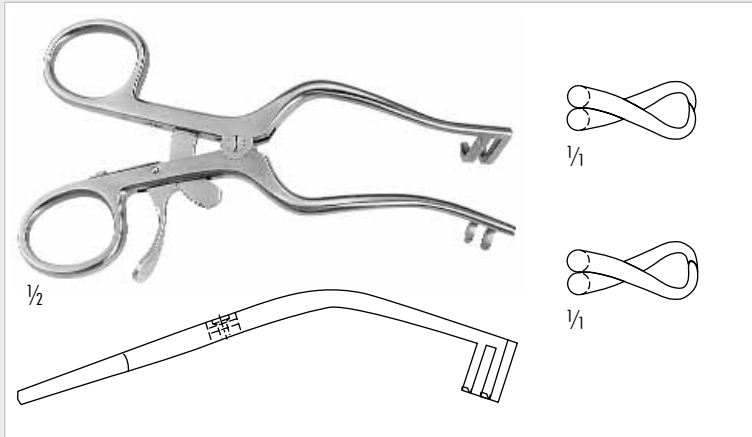
410-216-180
MILLER
 Doppel-Kürette, 180 mm
 Aural curette, double-ended, 7 inch



210-305-400 Fig. 0000
VOLKMANN
 Mikro Ohröffel, abgewinkelt, ovaler Löffel
 Micro aural curette, angled, oval cup



210-304-500 Fig. 00000
VOLKMANN
 Mikro Ohröffel, gerade, oval Löffel
 Micro aural curette, straight, oval cup



170-763-130

PLESTER

Wundspreizer, 2 x 2 Zähne, scharf, 130 mm
 Retractor, self-retaining, 2 x 2 prongs, sharp, 5 1/8 inch

170-762-130

PLESTER

Wundspreizer, 2 x 2 Zähne, stumpf, 130 mm
 Retractor, self-retaining, 2 x 2 prongs, blunt, 5 1/8 inch



170-760-110

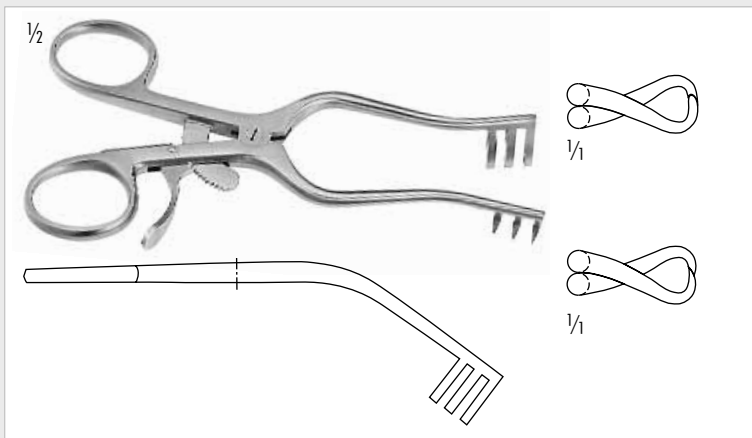
PLESTER

Wundspreizer, stumpf, rechts volles Blatt, 110 mm
 Retractor, self-retaining, blunt, solid blade on right, 4 3/8 inch

170-761-110

PLESTER

Wundspreizer, stumpf, links volles Blatt, 110 mm
 Retractor, self-retaining, blunt, solid blade on left, 4 3/8 inch



170-753-130

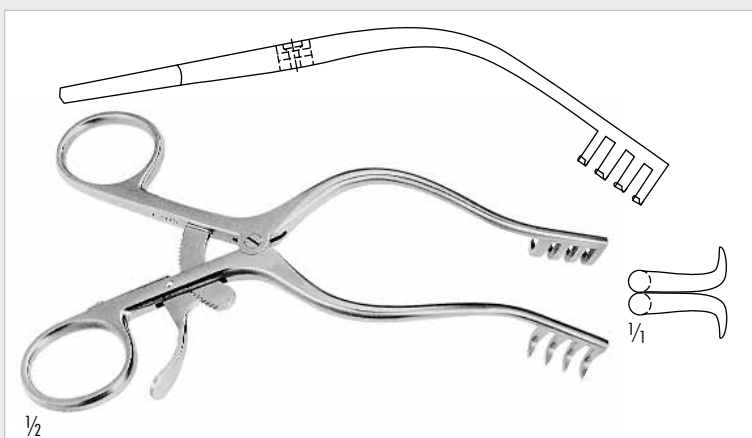
WULLSTEIN

Wundspreizer, stumpf, 3 x 3 Zähne, 130 mm
 Retractor, self-retaining, blunt, 3 x 3 prongs, 5 1/8 inch

170-752-130

WULLSTEIN

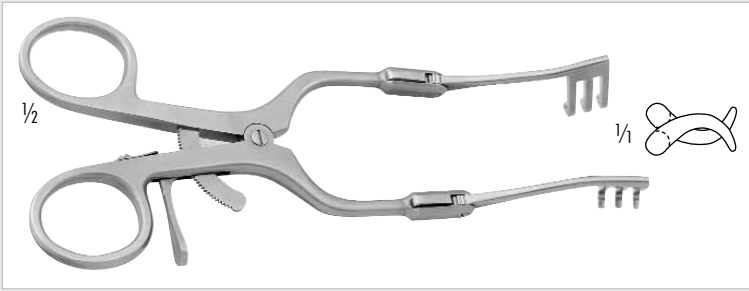
Wundspreizer, scharf, 3 x 3 Zähne, 130 mm
 Retractor, self-retaining, sharp, 3 x 3 prongs, 5 1/8 inch



170-754-155

MOLLISON

Wundspreizer, scharf, 4 x 4 Zähne, 155 mm
 Retractor, self-retaining, sharp, 4 x 4 prongs, 6 inch

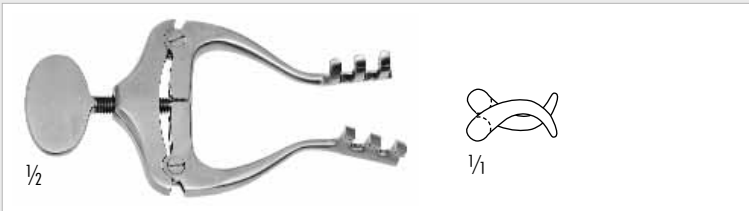


170-780-170

RZ

Gelenkwundsperrer 3 x 3 Zähne, 170 mm

Retractor, self-retaining, articulating joints, 3 x 3 prongs, 6 1/2 inch

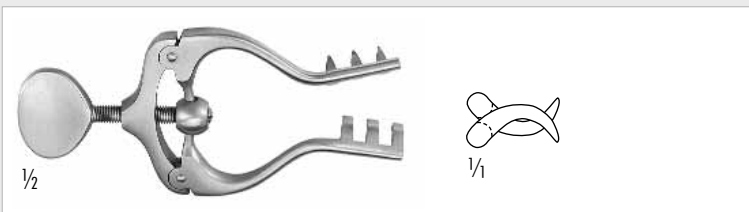


170-723-100

JANSEN

Wundsperrer, stumpf, 3 x 3 Zähne, 100 mm

Mastoid retractor, blunt, 3 x 3 prongs, 4 inch

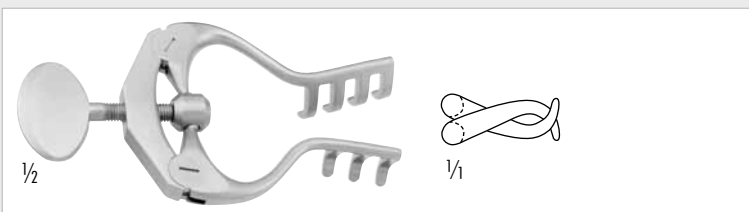


170-720-100

JANSEN

Wundsperrer, scharf, 3 x 3 Zähne, 100 mm

Mastoid retractor, sharp 3 x 3 prongs, 4 inch



170-723-105

JANSEN

Wundsperrer, stumpf, 3 x 4 Zähne, 100 mm

Mastoid retractor, blunt 3 x 4 prongs, 4 inch

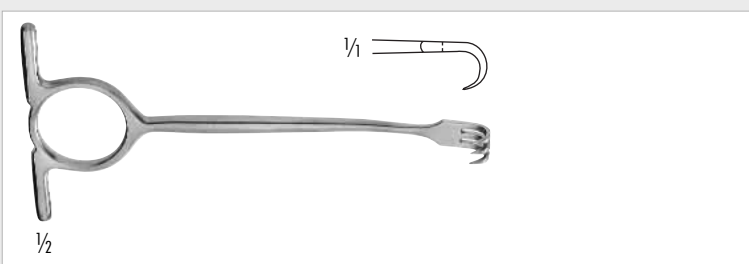


170-719-095

ALLPORT

Wundsperrer, scharf, 4 x 4 Zähne, 95 mm

Mastoid retractor, sharp 4 x 4 prongs, 3 3/4 inch



170-234-120 gerade / straight

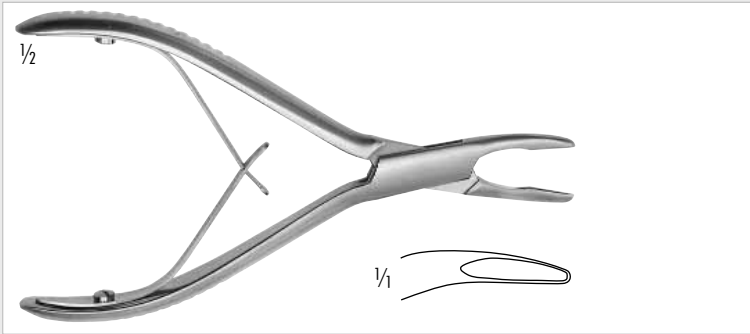
170-235-120 links gebogen / left curved

170-236-120 rechts gebogen / right curved

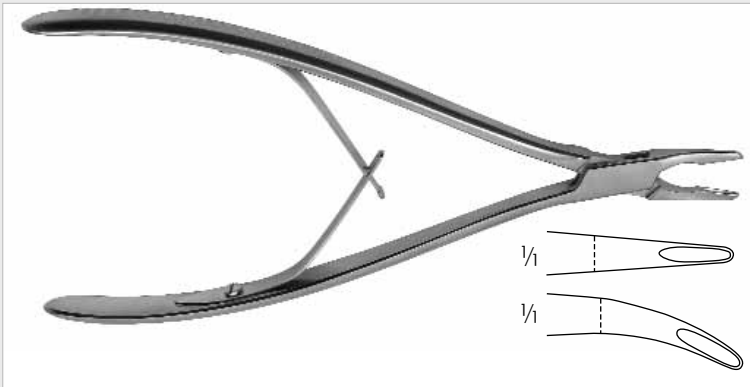
WILLIGER

Wundhaken, scharf, 120 mm

Wound retractor, sharp, 4 3/4 inch

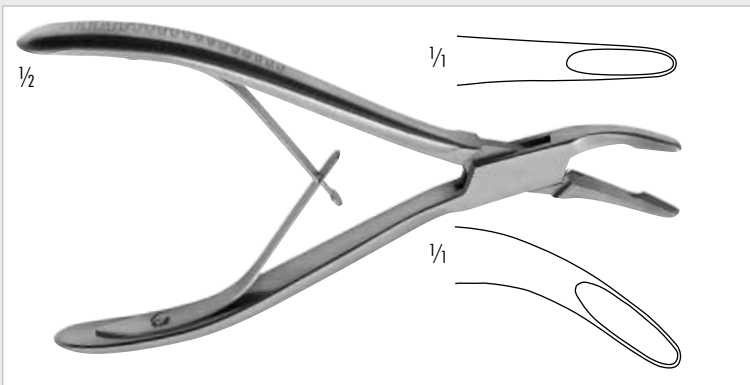


210-640-140
LUER-FRIEDMANN
 Hohlmeisselzange, leicht gebogen, 145 mm
 Bone Rongeur, slightly curved, 5 3/4 inch



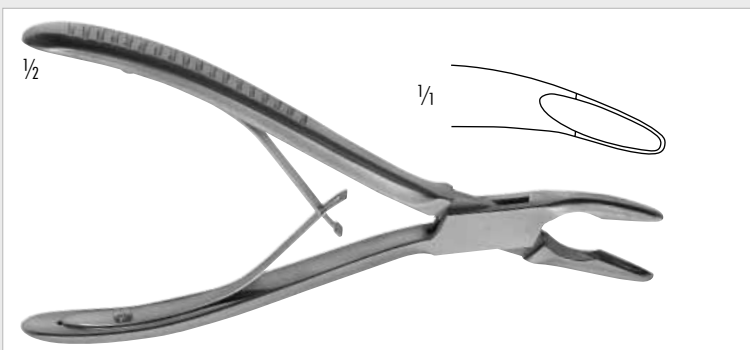
210-832-185
LEMPERT
 Hohlmeisselzange, gerade, 200 mm
 Bone Rongeur, straight, 8 inch

210-833-185
LEMPERT
 Hohlmeisselzange, gebogen, 200 mm
 Bone Rongeur, curved, 8 inch

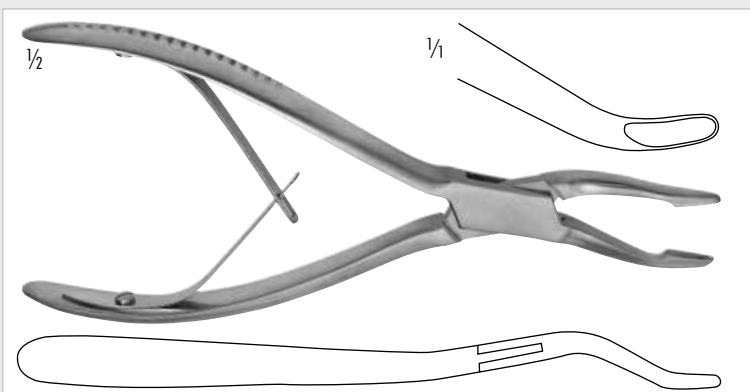


210-826-180
JANSEN
 Hohlmeisselzange, gerade, 175 mm
 Bone Rongeur, straight, 7 inch

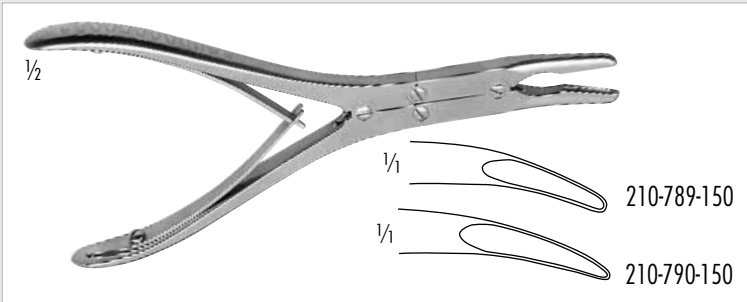
210-829-180
JANSEN
 Hohlmeisselzange, gebogen, 175 mm
 Bone Rongeur, curved, 7 inch



210-815-165
MEAD (BANE)
 Hohlmeisselzange, gebogen, 165 mm
 Bone Rongeur, curved, 6 1/2 inch



210-829-170
JANSEN
 Hohlmeisselzange, s-förmig gebogen, 190 mm
 Bone Rongeur, s-shaped, 7 1/2 inch



210-789-150

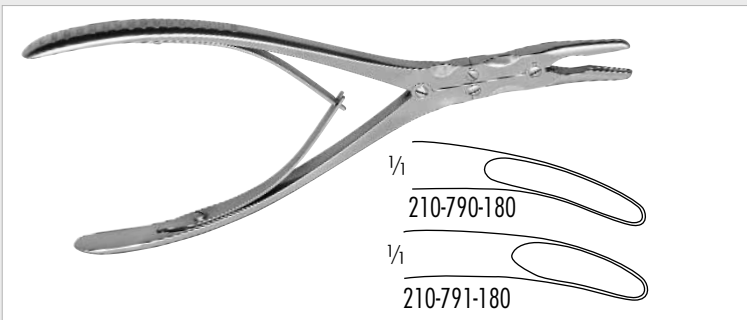
BÖHLER

Hohlmeisselzange, gebogen, übersetzt, 3 mm Maul, 155 mm
Bone Rongeur, curved, double action, 3 mm jaw, 6 inch

210-790-150

BÖHLER

Hohlmeisselzange, gebogen, übersetzt, 155 mm
Bone Rongeur, curved, double action, 6 inch



210-790-180

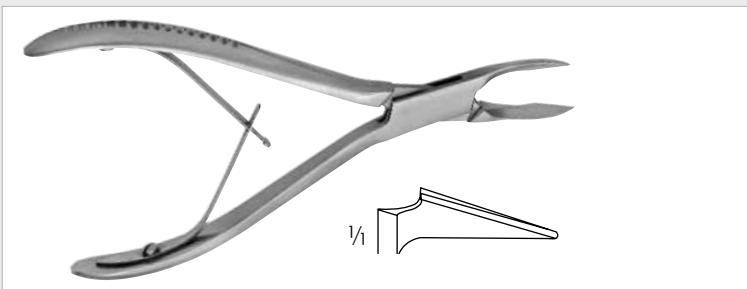
BEYER

Hohlmeisselzange, gebogen, übersetzt, 180 mm
Bone Rongeur, curved, double action, 7 inch

210-791-180

ZAUFAL-JANSEN

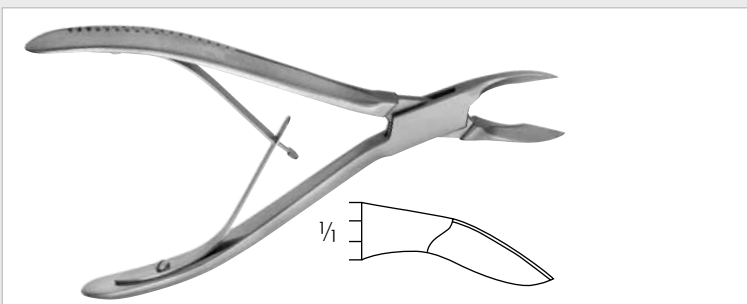
Hohlmeisselzange, gebogen, übersetzt, 180 mm
Bone Rongeur, curved, double action, 7 inch



210-846-150

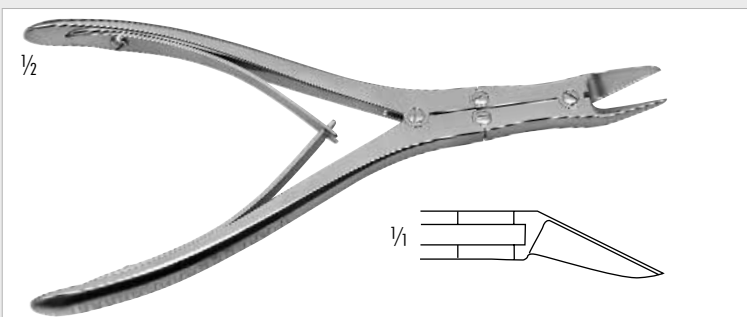
STAMM

Knochensplitterzange, 150 mm
Bone cutting forceps, 6 inch



210-845-170

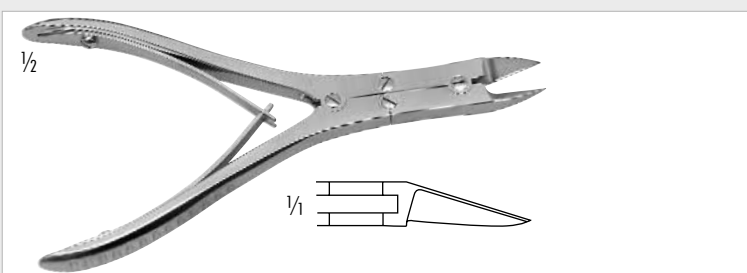
Knochenschneidezange, aufgebogen, 170 mm
Bone cutting forceps, curved on flat, 6 3/4 inch



210-880-175

MC INDOE

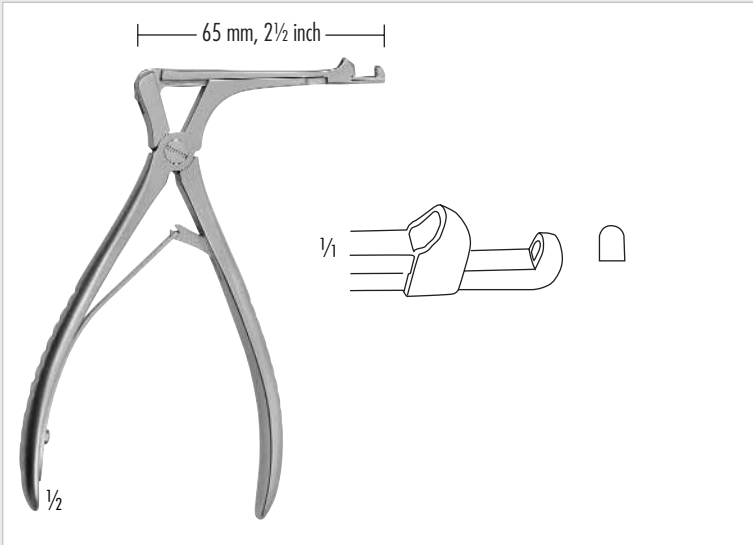
Knochensplitterzange, abgewinkelt, übersetzt, 175 mm
Bone cutting forceps, angled on flat, double action, 7 inch



210-890-150

BÖHLER

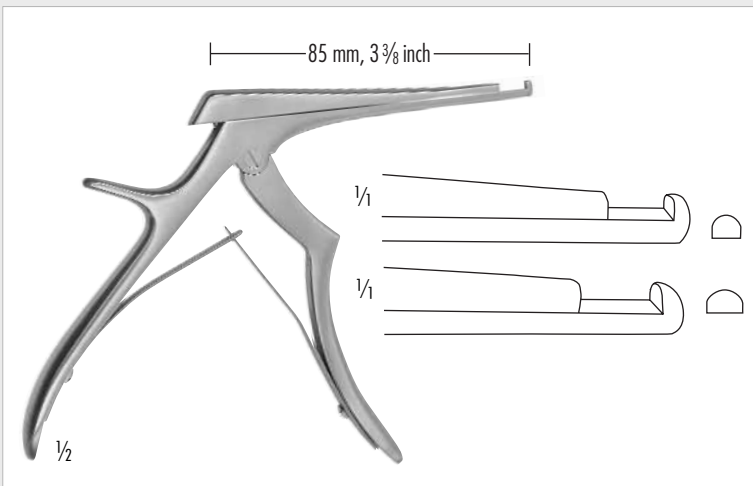
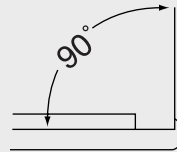
Knochenschneidezange, abgewinkelt, übersetzt, 145 mm
Bone cutting forceps, angled on flat, double action, 5 3/4 inch



410-241-035

CITELLI

Knochenstanze, durchschneidend, 3,5 mm
Bone Punch, through cutting, 3.5 mm

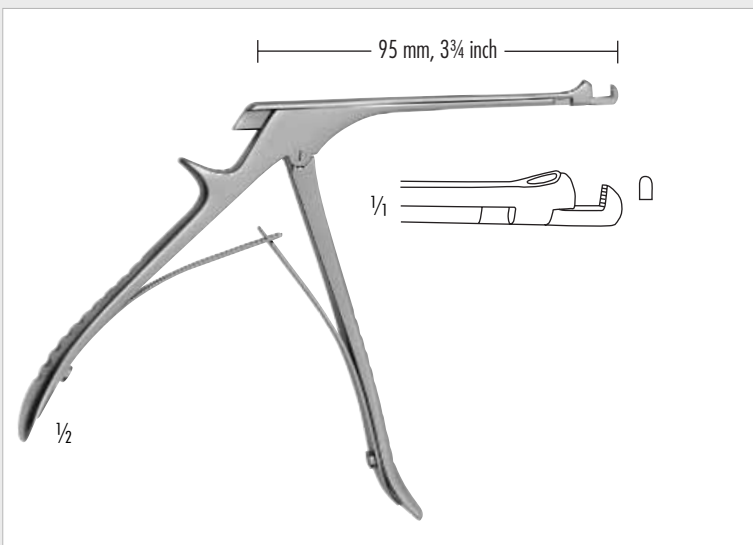
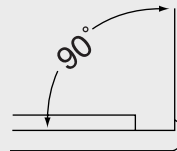


410-245-001 4 mm

410-245-002 5 mm

KERRISON

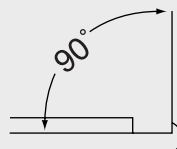
Knochenstanze
Bone Punch

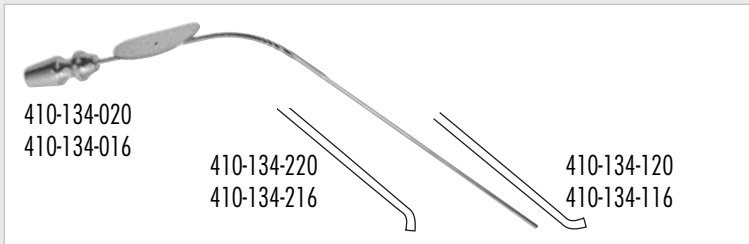


410-242-018 1,8 mm

CITELLI-BEYER

Knochenstanze
Bone Punch

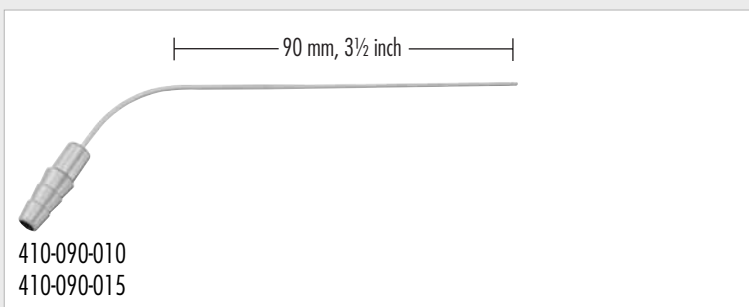




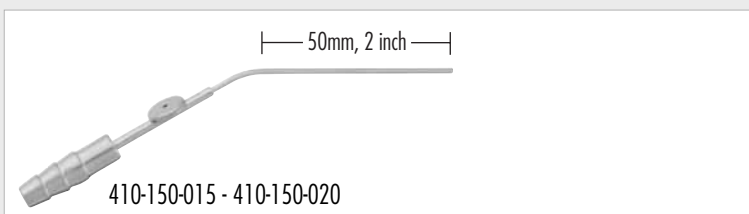
VERHOEVEN

- 410-134-320 Saugrohr, 2,0 mm, gerade
Suction tube, 2.0 mm, straight
- 410-134-120 dito, nach oben
same, curved up
- 410-134-220 dito, nach unten
same, curved down

- 410-134-316 Saugrohr, 1,5 mm, gerade
Suction tube, 1.5 mm, straight
- 410-134-116 dito, nach oben
same, curved up
- 410-134-216 dito, nach unten
same, curved down

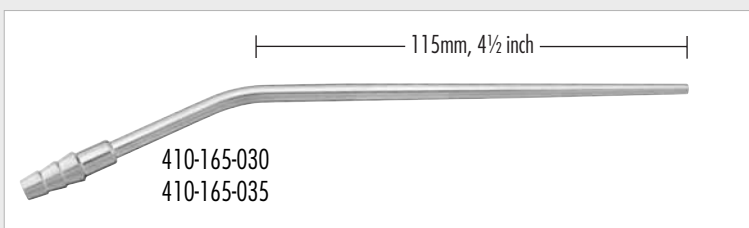


- 410-090-010 Saugrohr, kniegebogen, zylindr., Luer, 1,0 mm
Suction tube, knee bent, cylindr., Luer, 1.0 mm
- 410-090-015 dito, 1,5 mm
same, 1.5 mm
- 410-090-020 dito, 2,0 mm
same, 2.0 mm
- 410-090-030 dito, 3,0 mm
same, 3.0 mm
- 410-090-040 dito, 4,0 mm
same, 4.0 mm
- 410-090-050 dito, 5,0 mm
same, 5.0 mm

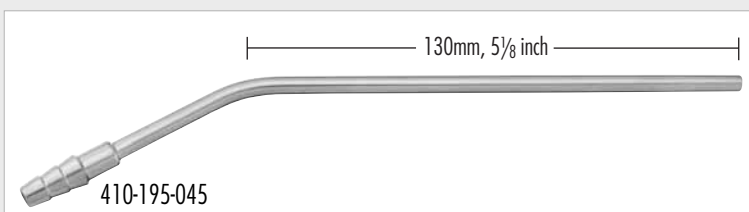


BARNES

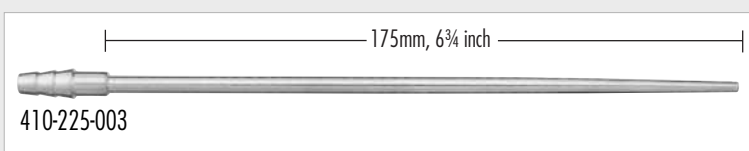
- 410-150-015 Saugrohr, Luer, 1,5 mm
Suction tube, Luer, 1.5 mm
- 410-150-017 dito, 1,7 mm
same, 1.7 mm
- 410-150-020 dito, 2,0 mm
same, 2.0 mm



- 410-165-030 Saugrohr, konisch, 165 mm, Luer, 3,0 mm
Suction tube, conical, 165 mm, Luer, 3.0 mm
- 410-165-035 dito, 3,5 mm
same, 3.5 mm



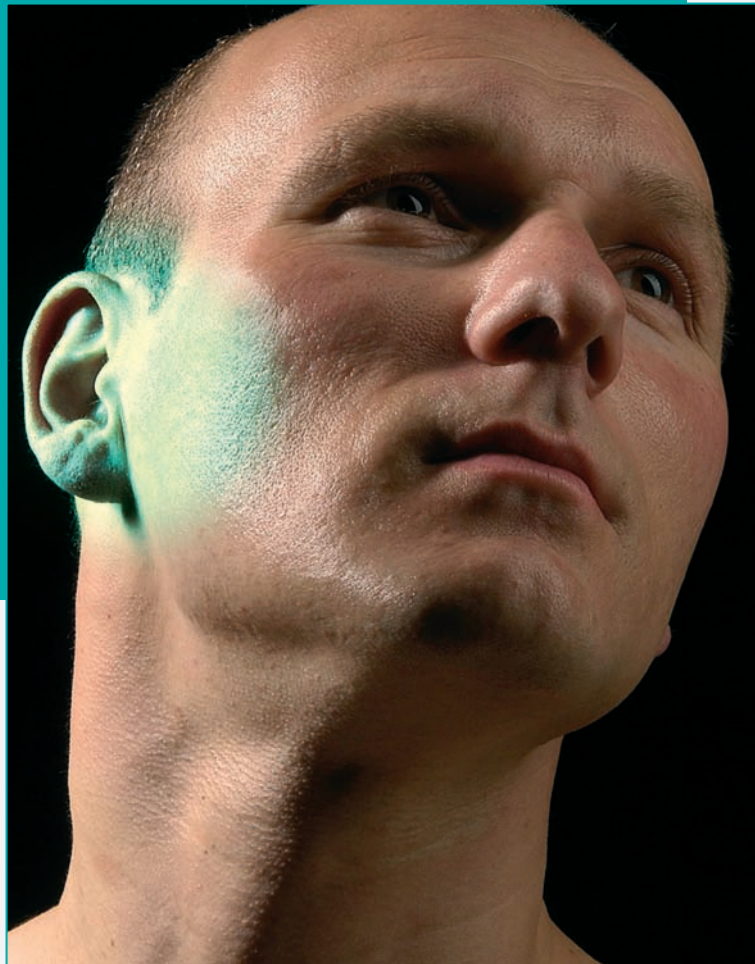
- 410-195-045 Saugrohr, 195 mm lang, 4,5 mm,
Suction tube, 195 mm long, 4.5 mm,



- 410-225-003 Saugrohr, biegsam, 225 mm, Ø 3mm, Luer
Suction tube, malleable, 225 mm, Ø 3mm, Luer



OTOLOGIE MIKRO
OTOLOGY MICRO





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| Beales Trommelfell Raspatorium | 3 |
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Thorburn Sickle Knife 8

V

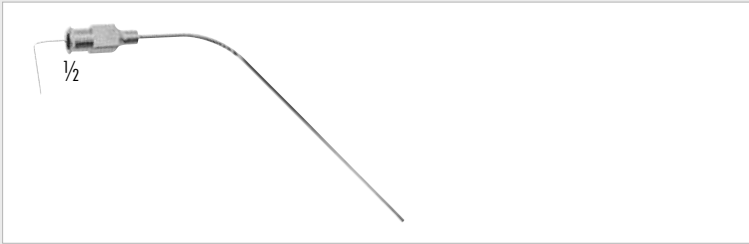
Vein Graft Press Forceps 12
Verhoeven Suction Cannula 1
Vessel Dilator 4

W

Wagner Gum Scissors 4
Wullstein Micro Cupped Forceps 14
Wullstein Raspatory 3
Wullstein Suction Handle 1
Wullstein Suction Tube 2

Zoellner Suction Cannula 1

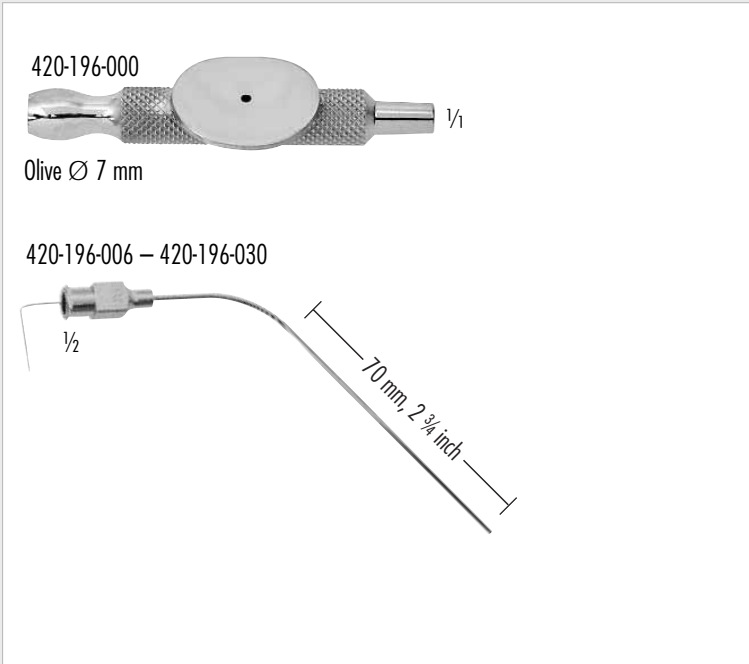
Z



- 410-134-016 Ø 16 swg., Ø 1,6 mm
- 410-134-012 Ø 18 swg., Ø 1,2 mm
- 410-134-009 Ø 20 swg., Ø 0,9 mm
- 410-134-007 Ø 22 swg., Ø 0,7 mm
- 410-134-006 Ø 24 swg., Ø 0,6 mm

VERHOEVEN-ROSEN

Saugkanüle, mit LUER-Lock, 100 mm
Suction cannula, with LUER-Lock, 4 inch



420-196-100

HOUSE

Saugset komplett, bestehend aus:
Suction set complete, consisting of:

- 420-196-000 Saughandgriff mit LUER-Konus, mit Unterbrecher
Suction handle, with finger cut-off, with LUER cone
- 420-196-006 1 Saugkanüle, Ø 0,6 mm, mit LUER-Lock
1 suction cannulae, Ø 0.6 mm, with LUER-Lock
- 420-196-008 dito Ø 0,8 mm/same, Ø 0.8 mm
- 420-196-010 dito, Ø 1,0 mm/same, Ø 1.0 mm
- 420-196-012 dito, Ø 1,2 mm/same, Ø 1.2 mm
- 420-196-015 dito, Ø 1,5 mm/same, Ø 1.5 mm
- 420-196-018 dito, Ø 1,8 mm/same, Ø 1.8 mm
- 420-196-020 dito, Ø 2,0 mm/same, Ø 2.0 mm
- 420-196-022 dito, Ø 2,2 mm/same, Ø 2.2 mm
- 420-196-025 dito, Ø 2,5 mm/same, Ø 2.5 mm
- 420-196-030 dito, Ø 3,0 mm/same, Ø 3.0 mm



410-267-100

ZOELLNER

Saugkanüle, allein
Suction cannula, only



- 410-267-012 Ø 18 swg., Ø 1,2 mm
- 410-267-009 Ø 20 swg., Ø 0,9 mm
- 410-267-007 Ø 22 swg., Ø 0,7 mm
- 410-267-006 Ø 24 swg., Ø 0,6 mm
- 410-267-004 Ø 26 swg., Ø 0,4 mm

ZOELLNER

Auswechselbare Spitzen, Bestelleinheit: PZ = Packung á 10 Stück
Detachable suction tips, Sales unit: PZ = Package of 10 pieces



410-135-000

WULLSTEIN

Saughandgriff, mit Fingerunterbrecher, 140 mm
Suction handle, with finger-cut-off, 5 1/2 inch



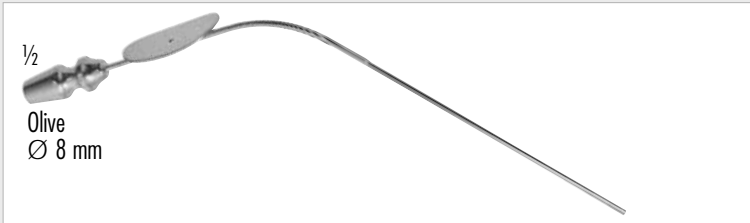
165-536-009 Ø 20 swg., Ø 0,9 mm

165-536-006 Ø 24 swg., Ø 0,6 mm

SCHUHKNECHT

Saugkanüle, 130 mm

Suction cannula, 5 1/8 inch



| | | |
|----------------|---------------|-----------------|
| | 7,5 cm/3 inch | 10,0 cm/ 4 inch |
| 3Charr./1,0 mm | 165-538-003 | 165-539-003 |
| 5Charr./1,8 mm | 165-538-005 | 165-539-005 |
| 7Charr./2,3 mm | 165-538-007 | 165-539-007 |

BARRON

Saugkanüle mit Saugunterbrecher und Mandrin

Suction cannula with finger cut-off and stylet



| | | |
|--------|-------------|-------------|
| Ø | 130 mm | 180 mm |
| 1,5 mm | 165-625-005 | 165-525-005 |
| 2,0 mm | 165-625-006 | 165-525-006 |
| 2,5 mm | 165-625-008 | 165-525-008 |
| 3,0 mm | 165-625-010 | 165-525-010 |
| 4,0 mm | 165-625-012 | 165-525-012 |
| 5,0 mm | 165-625-015 | 165-525-015 |

FERGUSSON

Saugkanüle mit Saugunterbrecher und Mandrin,

Griffplatte 90° zur Biegung, LUER-Bohrung

Suction cannula with finger cut-off and stylet,

thumb piece 90° to curve, with LUER hub



165-725-008 Ø 1,5 mm

165-725-010 Ø 2,0 mm

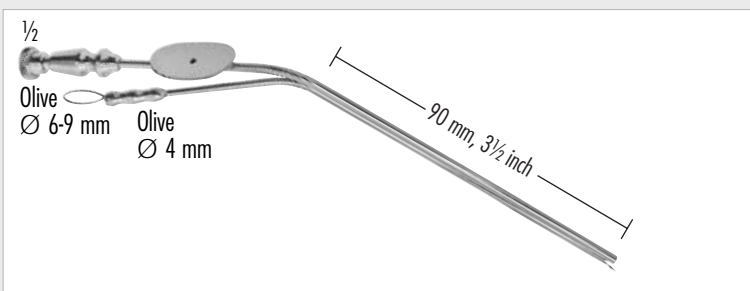
165-725-012 Ø 2,5 mm

165-725-015 Ø 3,0 mm

PLESTER

Saugkanüle mit Saugunterbrecher und Mandrin, Griffplatte parallel zur Biegung, LUER-Bohrung, 195 mm

Suction cannula with finger cut-off and stylet, thumb piece parallel to curve, with LUER hub, 7 3/4 inch



252-140-003 Saugrohr Ø 0,9 mm, Spühlrohr Ø 0,7 mm
suction tube Ø 0.9 mm, irrigation tube Ø 0.7 mm

252-140-004 Saugrohr Ø 1,2 mm, Spühlrohr Ø 0,9 mm
suction tube Ø 1.2 mm, irrigation tube Ø 0.9 mm

252-140-005 Saugrohr Ø 1,5 mm, Spühlrohr Ø 1,2 mm
suction tube Ø 1.5 mm, irrigation tube Ø 1.2 mm

HOUSE

Saugkanüle mit Saugunterbrecher und Mandrin, LUER-Bohrung

Suction cannula with finger cut-off and stylet, with LUER hub



410-135-160 Ø 1,5 mm

410-132-160 Ø 2,0 mm

WULLSTEIN

Saugrohr, zylindrisch, aus Silber, mit Mandrin, Olive mit LUER Bohrung

Suction tube, cylindrical, silver plated, with stylet, olive with LUER hub

160 mm, 6 1/4 inch



410-133-160

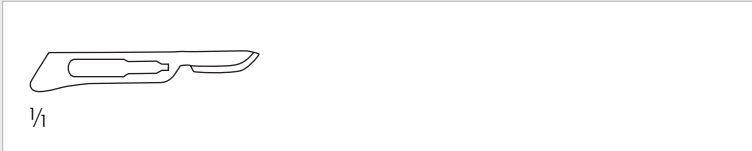
WULLSTEIN

Saugrohr, konisch, aus Silber, Olive mit LUER-Bohrung, 160 mm

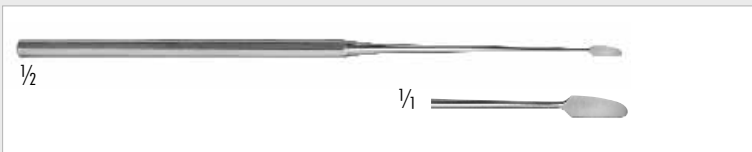
Suction tube, conical, silver plated, olive with LUER hub, 6 1/4 inch



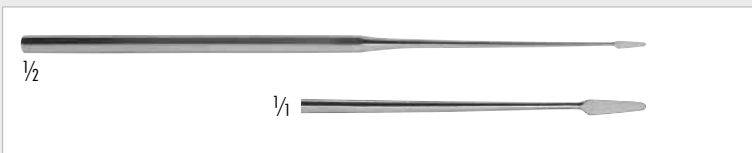
110-110-003
Skalpelli Griff Nr. 3, 130 mm
Scalpel Handle No. 3, 5 1/8 inch



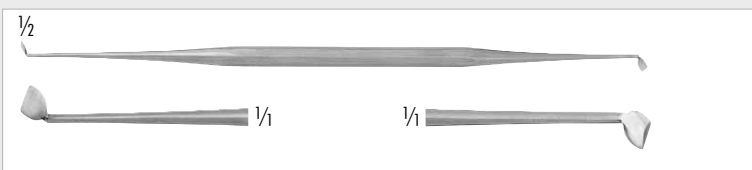
110-201-015
Skalpellschlingen Fig. 15, steril, PA à 100 Stück
Scalpel blades Fig. 15, sterile, PA = 100 pieces



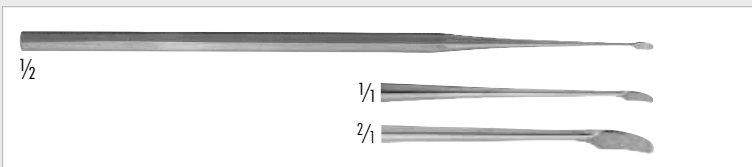
410-329-160
WULLSTEIN
Raspatorium, gebogen, 160 mm
Raspatory, rounded blade, curved, 6 1/4 inch



410-328-165
BEALES
Raspatorium, 165 mm
Raspatory, 6 1/2 inch



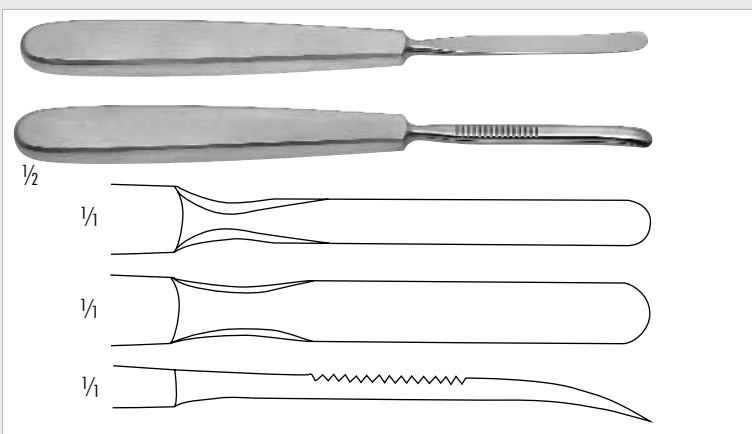
410-326-165
BEALES
Trommelfell Raspatorium, doppelendig, 165 mm
Tympanoplasty rugine, double-ended, 6 1/2 inch



410-327-165
BEALES
Raspatorium, spatelförmiges Blatt, klein, 165 mm
Raspatory, spatula end, small, 6 1/2 inch



410-330-160
LEMPERT
Raspatorium, schmal, gerade, 160 mm
Raspatory, narrow, straight, 6 1/4 inch



210-439-006 6 mm
210-439-008 8 mm
Raspatorium, leicht gebogen, 165 mm
Raspatory, slightly curved, 6 1/2 inch



120-047-120

WAGNER

Zahnfleischschere, gebogen, stumpf, 120 mm
Gum scissors, curved, blunt, 4 ¾ inch



120-057-140

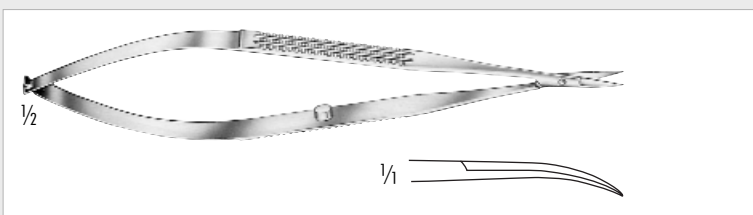
SANVENERO

Chirurgische Schere, gebogen, spitz, 140 mm
Operating scissors, curved, sharp, 5 ½ inch



120-071-105

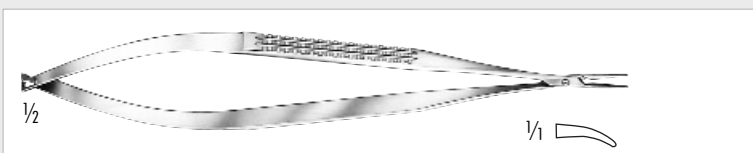
Irisschere, gebogen, 105 mm
Iris scissors, curved, 4 ¼ inch



250-064-021

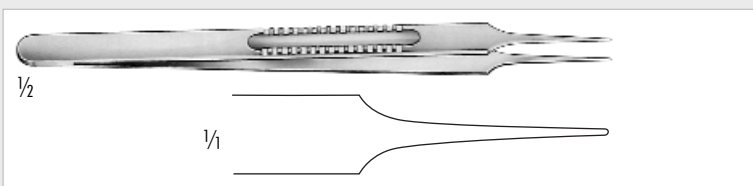
MILLES

Mikro Federschere, gebogen, Schneiden gezahnt, 160 mm
Micro Scissors (Spring Type), toothed blades, curved, 6 ¼ inch



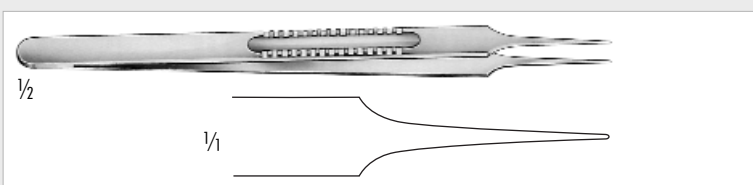
250-064-079

Mikro Nadelhalter, gebogen, mit breitem Griff, 160 mm
Micro Needle Holder, curved, with wide handle, 6 ¼ inch



250-024-261

Mikro Lazar Pinzette, 0,8 mm Spitzen, 155 mm
Micro Lazar Forceps, 0.8 mm tips, 6 inch



250-024-260

Mikro Lazar Pinzette, 0,5 mm Spitzen, 155 mm
Micro Lazar Forceps, 0.5 mm tips, 6 inch



251-613-110

Gefäßdilator, gerade, Flachgriff, 9 mm breit, 110 mm
Vessel dilator, straight, flat handle, 9 mm wide, 4 ¾ inch



130-145-125

SEMKEN

Chirurgische Pinzette, 1 x 2 Zähne, 125 mm
Tissue forceps, 1 x 2 teeth, 5 inch



130-145-150

SEMKEN

Chirurgische Pinzette, 1 x 2 Zähne, 150 mm
Tissue forceps, 1 x 2 teeth, 6 inch



130-144-150

SEMKEN

Anatomische Pinzette, 150 mm
Dressing forceps, 6 inch



410-383-120

DERLACKI

Chirurgische Gehörknöchelchen-Pinzette mit Schließschraube,
Mehrfachzahnung, 120 mm
Aural tissue forceps with locking screw, for small aural bones,
multiple teeth, 4 3/4 inch



130-550-120

Mikro- Adson Pinzette, 1 x 2 Zähne, 120 mm
Micro- Adson Forceps, 1 x 2 teeth, 4 3/4 inch



130-548-120

Mikro- Adson Pinzette, gerieft, 120 mm
Micro- Adson dressing forceps, serrated, 4 3/4 inch



130-503-100

GRAEFE

Feine chirurgische Pinzette, 1x2 Zähne, gerade, 100 mm
Delicate tissue forceps, 1x2 teeth, straight, 4 inch



130-504-100

GRAEFE

Feine chirurgische Pinzette, 1x2 Zähne, gebogen, 100 mm
Delicate tissue forceps, 1x2 teeth, curved, 4 inch



130-500-100

GRAEFE

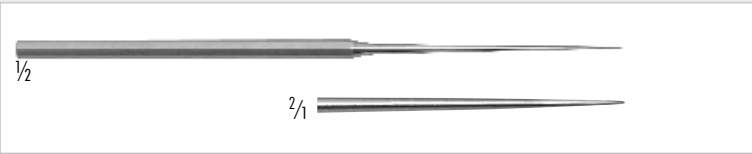
Feine anatomische Pinzette, gerade, 100 mm
Delicate dressing forceps, straight, 4 inch



130-501-100

GRAEFE

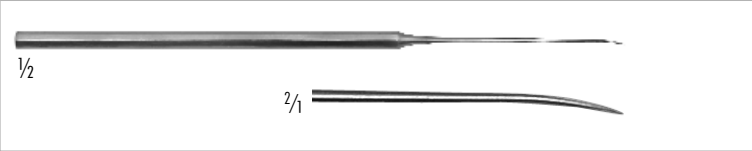
Feine anatomische Pinzette, gebogen, 100 mm
Delicate dressing forceps, curved, 4 inch



410-110-155

BARBARA

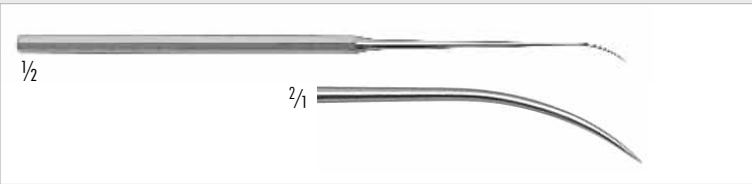
Mikro-Nadel (Perforator), gerade, 160 mm
Micro Needle (perforator), straight, sharp point, 6 1/4 inch



410-111-155

WULLSTEIN

Mikro-Nadel (Perforator), leicht gebogen, 160 mm
Micro Needle (perforator), slightly curved, sharp point, 6 1/4 inch



410-112-155

BARBARA

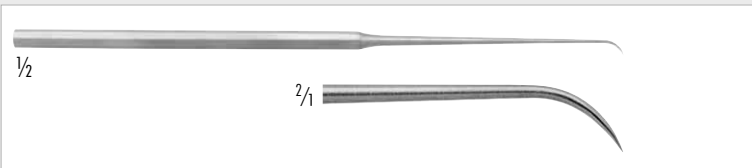
Mikro-Nadel (Perforator), leicht, lange Biegung, 160 mm
Micro Needle (perforator), slightly, long curvature, 6 1/4 inch



410-114-155

BARBARA

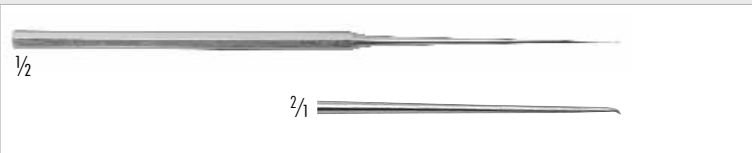
Mikro-Nadel (Perforator), stark gebogen, 160 mm
Micro Needle (perforator), acute curved, sharp point, 6 1/4 inch



410-116-155

ROSEN

Mikro-Häkchen, stark lang gebogen, 160 mm
Micro Hook, acute long curvature, 6 1/4 inch



410-117-004 0,4 mm

410-117-006 0,6 mm

410-117-008 0,8 mm

410-117-010 1,0 mm

410-117-015 1,5 mm

SHAMBAUGH

Mikro-Häkchen, 45° abgewinkelt, 160 mm
Micro Hook, 45° angled, 6 1/4 inch



410-210-004 0,4 mm

410-210-006 0,6 mm

410-210-008 0,8 mm

410-210-010 1,0 mm

410-210-015 1,5 mm

SHAMBAUGH

Mikro-Häkchen, 90° abgewinkelt, 160 mm
Micro Hook, 90° angled, 6 1/4 inch



410-119-010 1,0 mm

Fußplatten-Häkchen, retrograd gebogen, 160 mm

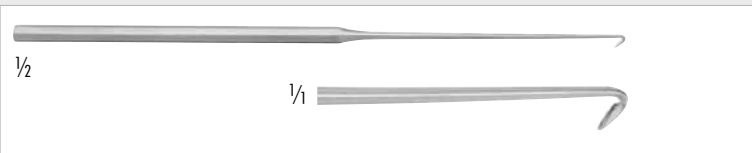
Footplate hook, reverse curved, 6 1/4 inch



410-119-110

Bloch

Ohrstopfer, 110 mm
Aural plugger, 4 1/3 inch



410-120-020 2,0 mm

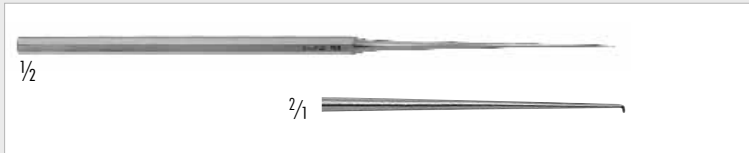
PLESTER

Ohrschaber, 60° abgewinkelt, zum Anfrischen der Trommelfell-
rückseite, 160 mm

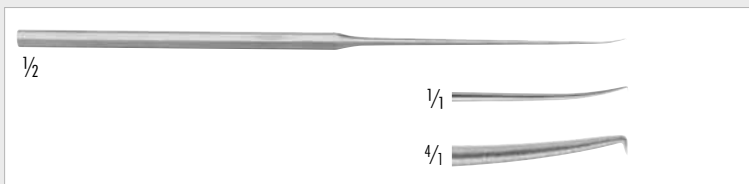
Aural scraper, 60° angled, for roughening of tympanum surface, 6 1/4 inch



410-216-006 0,6 mm
HEERMANN
Häkchen, retrograd schneidend, 160 mm
Hook, reverse cutting, 6 1/4 inch



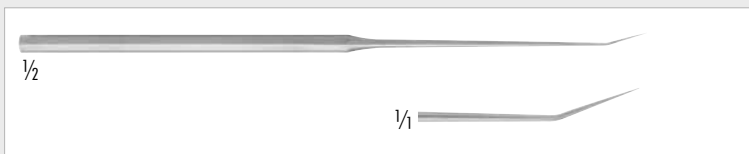
410-216-004 0,4 mm
PLESTER
Fußplatten-Häkchen, 90° abgewinkelt, oval, stumpf, 160 mm
Footplate hook, 90° angled, oval, blunt, 6 1/4 inch



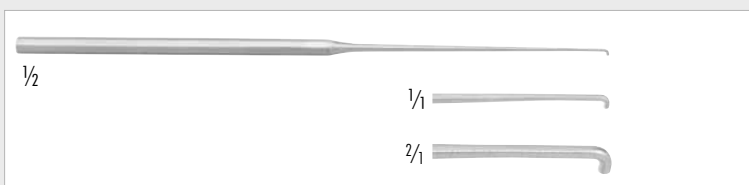
410-216-007
Mikro-Häkchen, leicht abgewinkelte Spitze, 160 mm
Mikro Hook, slightly angled at tip, 6 1/4 inch



410-216-005
HOUGH
Fußplatten, 90° abgewinkelt, 165 mm
Footplate hook 90° angled, 6 1/2 inch



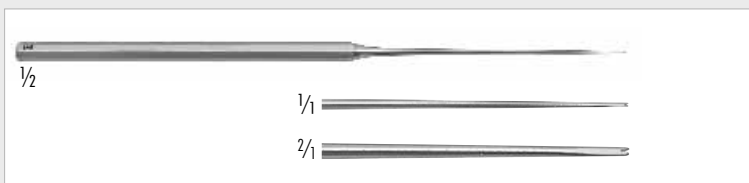
410-216-008
BEALE
Mikro-Ohrhäkchen, nach oben abgewinkelt, 160 mm
Footplate Hook straight, angled upwards for removal of
footplate, 6 1/4 inch



410-216-009
PLESTER
Antrumhäkchen, 90° abgewinkelt, zylindrisch, 160 mm
Antrum hook, 90° angled, cylindric, 6 1/4 inch



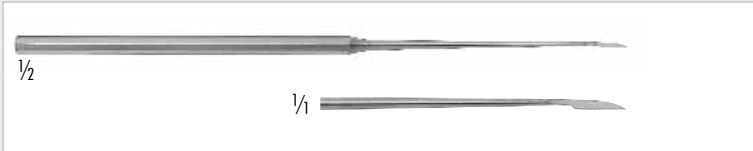
410-216-045
PLESTER
Antrumhäkchen, 45° abgewinkelt, zylindrisch, 160 mm
Antrum hook, 45° angled, cylindric, 6 1/4 inch



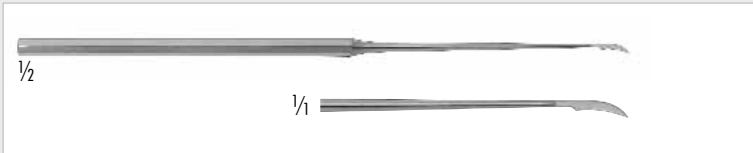
410-216-160
PLESTER
Applikationsinstrument (Führungsgabel, Stapesreiter) für
Stapesprothesen mit Drahtschlinge, (Arbeitsende flach), 160 mm
Wire guide and applicator for stapesprosthesis,
flat end with V-notch, 6 1/4 inch



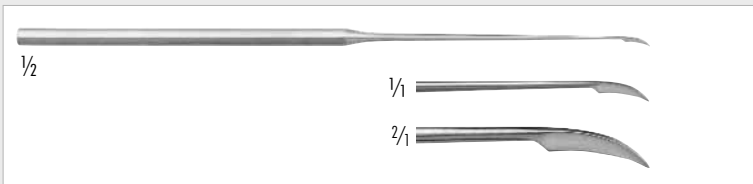
410-216-165
HUGHES
Steigbügelhäkchen, 165 mm
Stapes mobiliser, 6 1/2 inch



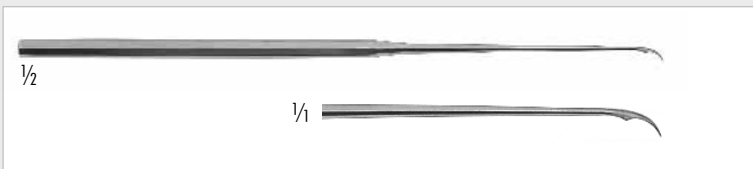
410-100-160
Diszisionsmesser, gerades Blatt, für Fußplatte, 160 mm
Footplate knife, straight blade, 6 1/4 inch



410-101-160
PLESTER
Sichelmesser, leicht gebogenes Blatt, 160 mm
Sickle knife, slightly curved blade, 6 1/4 inch



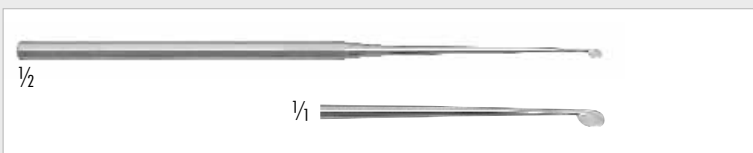
410-103-160
THORBURN
Sichelmesser, gebogenes Blatt, 165 mm
Sickle knife, curved blade, 6 1/2 inch



410-109-170
BEALES
Sehnenmesser, 170 mm
Tendon knife, 6 3/4 inch



410-124-160 2,4 mm x 3 mm
PLESTER
Lappenmesser, rundum schneidend, 160 mm
Flap knife, round cutting, 6 1/4 inch



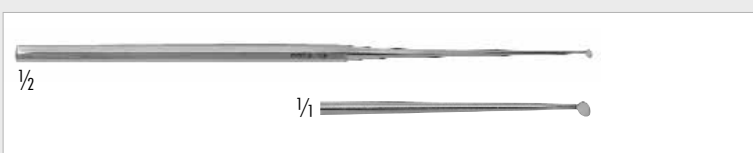
410-092-001 2,4 mm x 3,5 mm
PLESTER
Lappenmesser, rundum schneidend, 160 mm
Flap knife, round cutting, 6 1/4 inch



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



410-118-015 Ø 1,5 mm
Rundschnittmesser, sehr fein, 45° abgewinkelt, 160 mm
Round cutting knife, for incision of soft tissue, 45° angled, slender, 6 1/4 inch



410-118-020 Ø 2,0 mm
Rundschnittmesser, 45° abgewinkelt, 160 mm
Round cutting knife, 45° angled, 6 1/4 inch



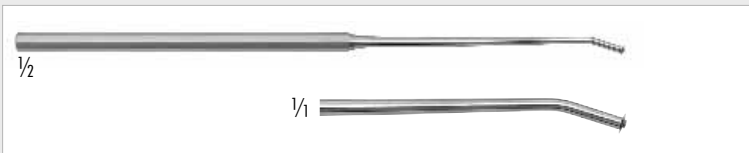
410-118-026 Ø 2,6 mm
ROSEN
 Rundschnittmesser, 45° abgewinkelt, 160 mm
 Round cutting knife, 45° angled, 6 1/4 inch



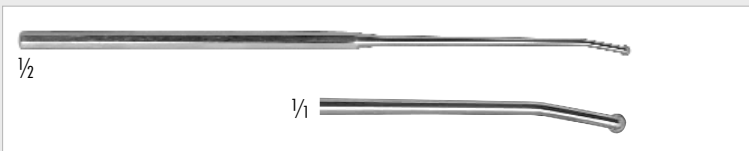
410-119-015 Ø 1,5 mm
ROSEN
 Rundschnittmesser, 90° abgewinkelt, 160 mm
 Round cutting knife, 90° angled, 6 1/4 inch



410-119-030 3 mm
ROSEN
 Rundschnittmesser für Periost, 90° abgewinkelt, 160 mm
 Round cutting knife for incising skin of external auditory meatus, 90° angled, 6 1/4 inch



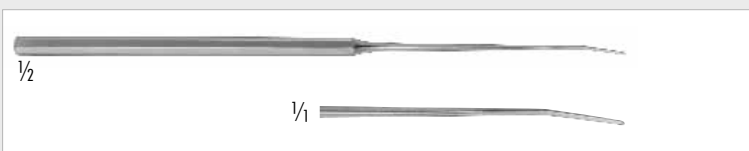
410-089-001
SCHUHKNECHT
 Rollmesser, rechtwinklig zum Schaft, zur Inzision im äusseren Gehörgang, 160 mm
 Roller knife, for incision of the bony external auditory meatus, blade at the right angle to shaft, 6 1/4 inch



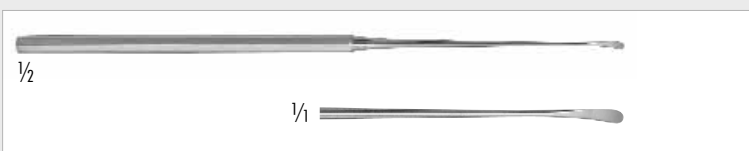
410-089-002
SCHUHKNECHT
 Rollmesser, parallel zum Schaft, zur Inzision im äusseren Gehörgang, 160 mm
 Roller knife, for incision of the bony external auditory meatus, but blade in line with shaft, 6 1/4 inch



410-135-048 2 mm breit / wide
 Transplantat-Träger und Raspatorium, 160 mm
 Graft holder and elevator, for lifting drum forward, 6 1/4 inch



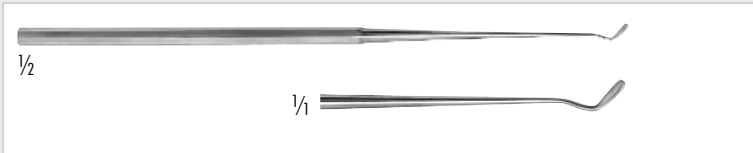
410-135-050 1 mm breit / wide
 Stapes-Elevatorium, leicht abgewinkelt, 160 mm
 Stapes Elevator for lifting drum forward, slightly angled, 6 1/4 inch



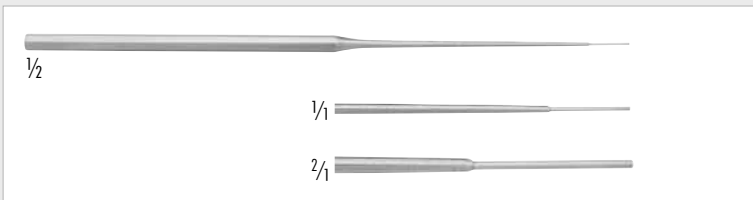
410-135-051 1,8 mm breit / wide
 Raspatorium, Spitze rund, zum Ablösen von weichem Gewebe, leicht aufgebogen, 160 mm
 Elevator, round edge, slightly curved, for dissection of soft tissue, 6 1/4 inch



410-135-060
Exkavator, schmal, doppelt gebogen links, 160 mm
Excavator, narrow, double curved left, 6 1/4 inch



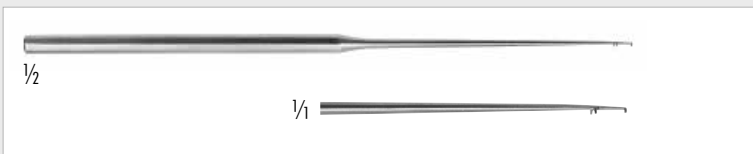
410-135-061
Exkavator, schmal, doppelt gebogen rechts, 160 mm
Excavator, narrow, double curved right, 6 1/4 inch



410-137-004 0,4 mm
410-137-006 0,6 mm
410-137-008 0,8 mm
FISCH
Messzylinder, 165 mm
Caliper, 6 1/2 inch



410-137-013 0,3 mm
410-137-014 0,4 mm
410-137-015 0,5 mm
410-137-016 0,6 mm
FISCH
Perforator, 165 mm
Perforator, 6 1/2 inch



410-142-166
Mess-Sonde, Markierungen bei 3,5 - 4 - 4,5 mm zur
Längenbestimmung der Stapesprothese, 160 mm
Measuring probe (caliper) markings at 3.5 - 4 - 4.5 mm,
to determine length of stapes prosthesis, 6 1/4 inch



410-143-000 92 x 54 mm
Präpariertablett aus Metall mit mm Skala
Preparation tray with mm scale, stainless steel



HEERMANN

Instrumentarium zur Ausmeisselung der Stapes-Fussplatte
Instruments for the removal of the stapedia footplate

410-144-017 0,7 mm
Flachmeissel, sehr fein
Chisel, very delicate



410-144-007 0,7 mm
Hohlmeissel, sehr fein
Gouge, very delicate



410-144-010 1,0 mm
Hohlmeissel für Fensterung
Gouge for fenestration



410-144-015 1,5 mm
Hohlmeissel für Fensterung
Gouge for fenestration



410-144-030 3,0 mm
Hohlmeissel für Fensterung
Gouge for fenestration



410-144-100

Handgriff für die Spezialmeissel. Die Meissel können mit der Feststellschraube in jeder Position fixiert werden.
Handle to hold specially designed chisel and gouges. The knurled screw holds inserts securely in place.



410-144-200

HEERMANN

Metallhammer, mit Hohlheft, 195 mm
Mallet, metal, with hollow handle, narrow head, 7 3/4 inch



410-145-000

SCHUKNECHT

Biegegerät zum Formen von Stapes Drahtprothesen aus rostfreiem Stahl. Biegeplatte mit Milimeteerteilung.
Bending device for stapes. This dye is used to pre-form stainless steel wire prosthesis to produce the appropriate button-hook shape for easy attachment to the incus. Measuring the length of the prosthesis, millimeter scale is centered on the bending dye.



410-047-160 1,5 x 2,5 mm

SHEA

Scharfer Löffel für Tympanoplastik und Myringoplastik, ovaler Löffel, 160 mm

Curette, sharp for tympanoplasty and myringoplasty, oval cups, 6 1/4 inch



410-046-160 1,5 x 2,5 mm

SHEA

Scharfer Löffel für Tympanoplastik, oval, mit abgewinkeltem Schaft, 160 mm

Curette, sharp for tympanoplasty, oval cup, upwards cutting with angled shaft, 6 1/4 inch



410-044-001 Ø 1,0 + 1,2 mm

410-044-002 Ø 1,5 + 1,8 mm

HOUSE

Scharfer Doppel-Löffel für Stapedektomie, ovale Löffel, 150 mm

Curette, sharp, double ended, for stapedectomy, oval cups, 6 inch



410-044-003 Ø 1,0 + 1,2 mm

410-044-004 Ø 1,5 + 1,8 mm

HOUSE

Scharfer Doppel-Löffel für Stapedektomie, oval, stark abgewinkelt, 150 mm

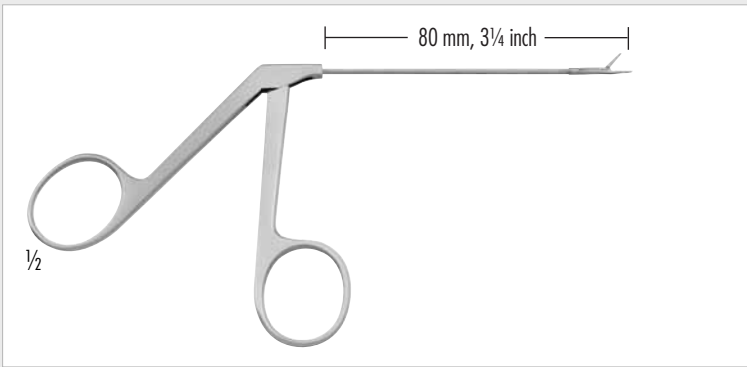
Curette, sharp, double ended, for stapedectomy, oval cups, strongly angled, 6 inch



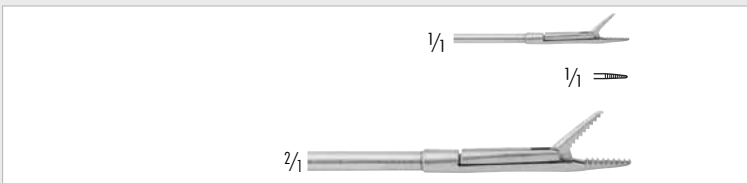
410-154-180

Implantate Presszange, glattes rechteckiges Maul, 180 mm

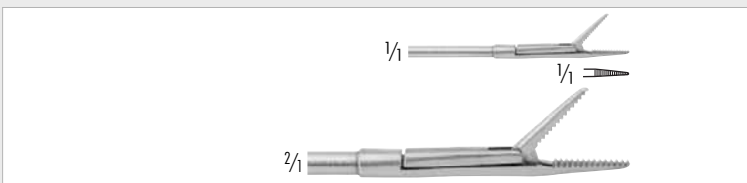
Vein graft, press forceps, smooth square jaws, 7 inch



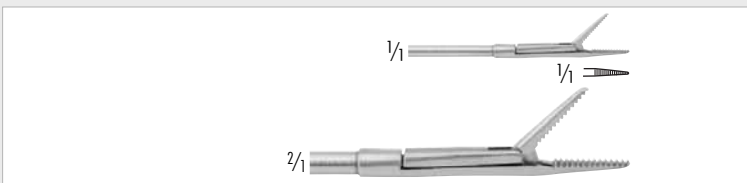
410-330-000 - 410-339-000
 Mikro Faßzängchen, **Rohrschaft**
 Micro aural forceps with **tubular shaft**



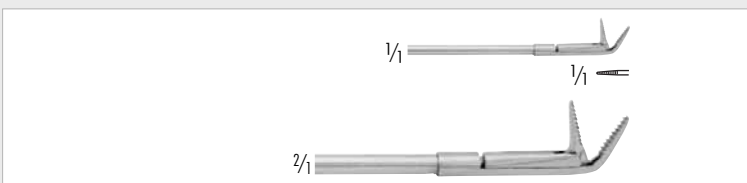
410-330-000 0,8 x 3,5 mm
 Mikro-Faßzängchen, gerade
 Alligator forceps, straight



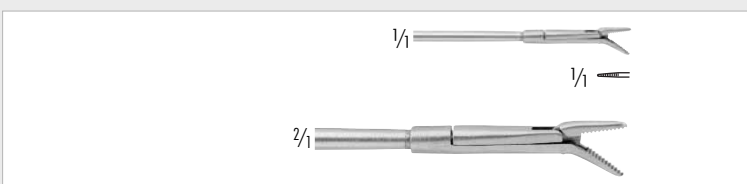
410-335-000 1 x 5 mm
 Mikro-Faßzängchen, gerade
 Alligator forceps, straight



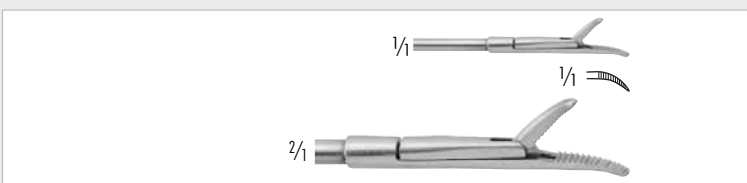
410-321-000 1,5 x 6,0 mm
 Mikro-Faßzängchen, gerade
 Alligator forceps, straight



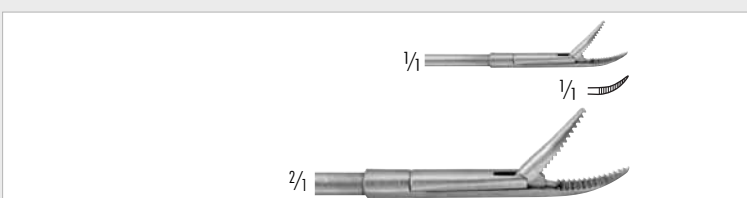
410-330-200 0,8 x 3,5 mm
 Mikro-Faßzängchen, 65° nach oben gebogen
 Alligator forceps, curved up 65°



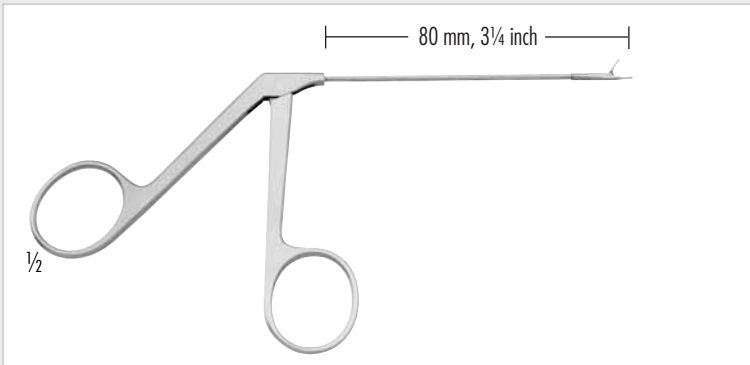
410-332-000 0,8 x 3,5 mm
 Mikro-Faßzängchen, 45° nach unten gebogen
 Alligator forceps, curved down 45°



410-339-000 1 x 5 mm
 Mikro-Faßzängchen, rechts gebogen
 Alligator forceps, curved to the right

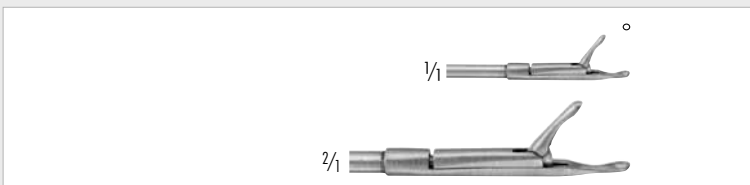


410-338-000 1 x 5 mm
 Mikro-Faßzängchen, links gebogen
 Alligator forceps, curved to the left

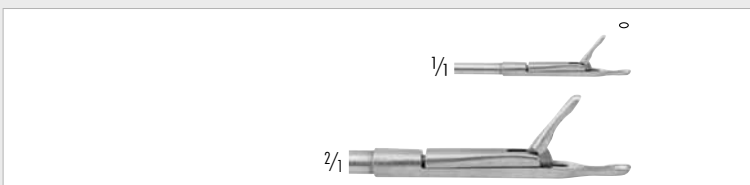


410-341-000 - 410-348-000

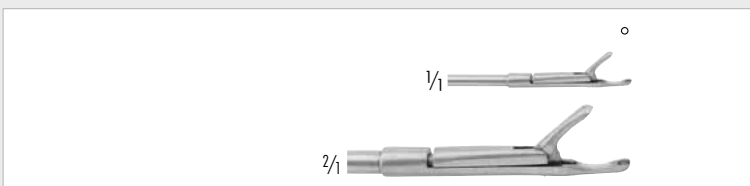
Mikro-Löffelzängchen, **Rohrschaft**
Micro cupped forceps with **tubular shaft**



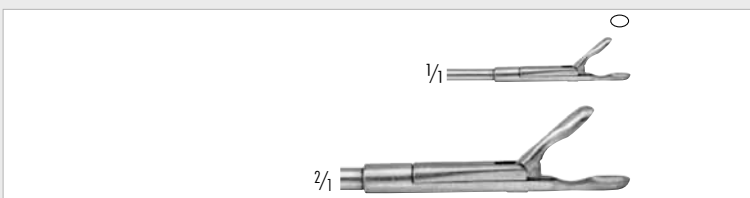
410-341-000 0,9 x 1,0 mm
Mikro-Löffelzängchen, gerade, Löffel oval
Micro cupped forceps, straight, oval cup



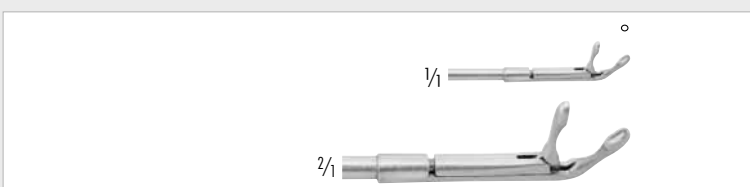
410-345-000 0,8 x 1,3 mm
WULLSTEIN
Mikro-Löffelzängchen, gerade, Löffel oval
Micro cupped forceps, straight, oval cup



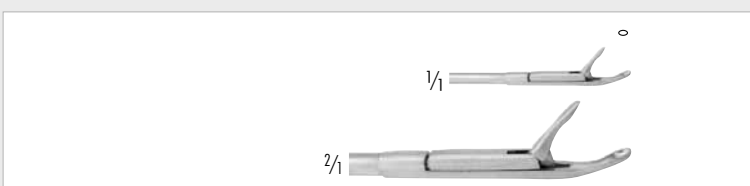
410-346-000 Ø 1,0 mm
WULLSTEIN
Mikro-Löffelzängchen, gerade, Löffel rund
Micro cupped forceps, straight, round cup



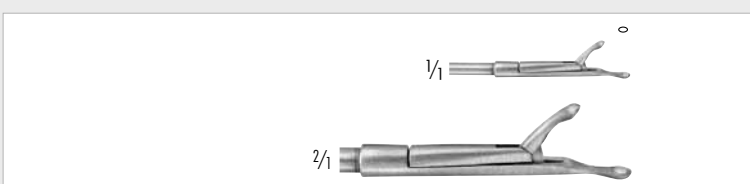
410-348-000 1,7 x 2,5 mm
WULLSTEIN
Mikro-Löffelzängchen, gerade, Löffel oval
Micro cupped forceps, straight, oval cup



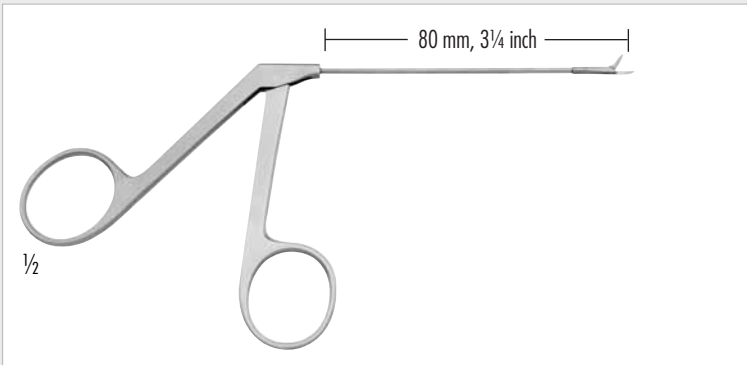
410-342-000 0,9 x 1,0 mm
Mikro-Löffelzängchen, gebogen, Löffel oval
Micro cupped forceps, curved up, oval cup



410-343-000 0,8 x 1,3 mm
WULLSTEIN
Mikro Löffelzängchen, links gebogen, Löffel oval
Micro cupped forceps, curved to the left, oval cup

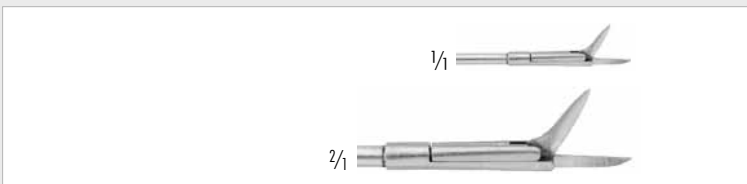


410-344-000 0,8 x 1,3 mm
WULLSTEIN
Mikro-Löffelzängchen, rechts gebogen, Löffel oval
Micro cupped forceps, curved to the right, oval cup



410-350-000 - 410-360-000

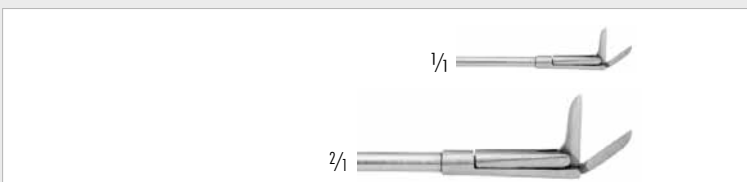
Mikro-Scherchen, Mikro-Stanzen,
Mikro-Drahtbiegezängchen, **Rohrschaft**
Micro scissors with, micro punches,
micro wire bending forceps, **tubular shaft**



410-350-000

BELLUCCI

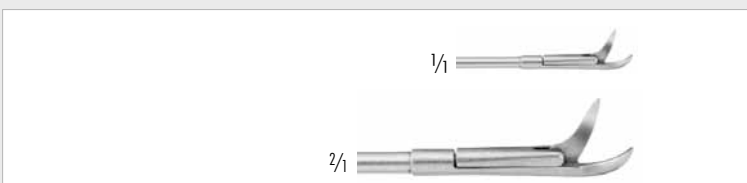
Mikro-Scherchen, gerade, spitz/spitz
Micro scissors, straight, sharp/sharp



410-351-000

BELLUCCI

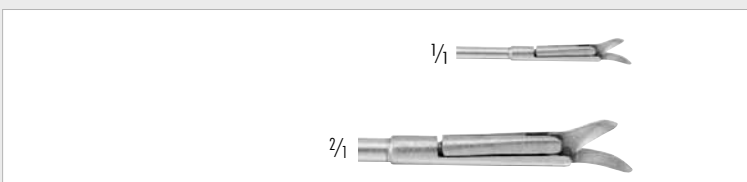
Mikro-Scherchen, nach oben gebogen, stumpf/stumpf
Micro scissors, curved up, blunt/blunt



410-352-000

BELLUCCI

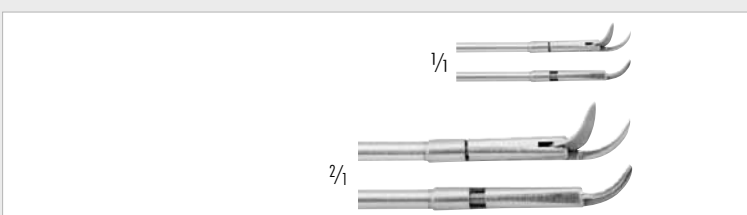
Mikro-Scherchen, nach links gebogen, spitz/spitz
Micro scissors, curved to the left, sharp/sharp



410-353-000

BELLUCCI

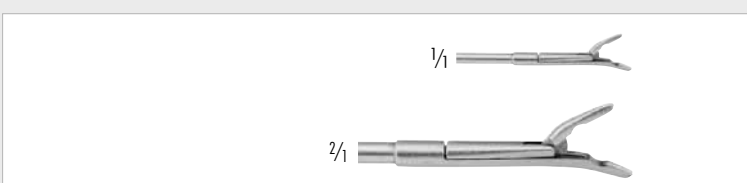
Mikro-Scherchen, nach rechts gebogen, spitz/spitz
Micro scissors, curved to the right, sharp/sharp



410-355-000

BELLUCCI

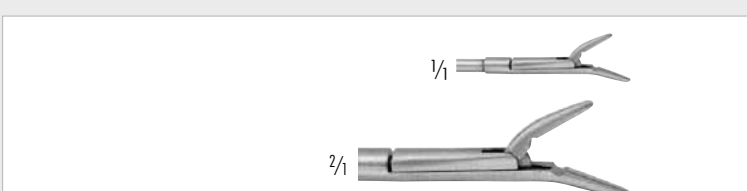
Mikro-Scherchen, horizontal schneidend
Micro scissors, horizontal cutting



410-359-000

MC GEE

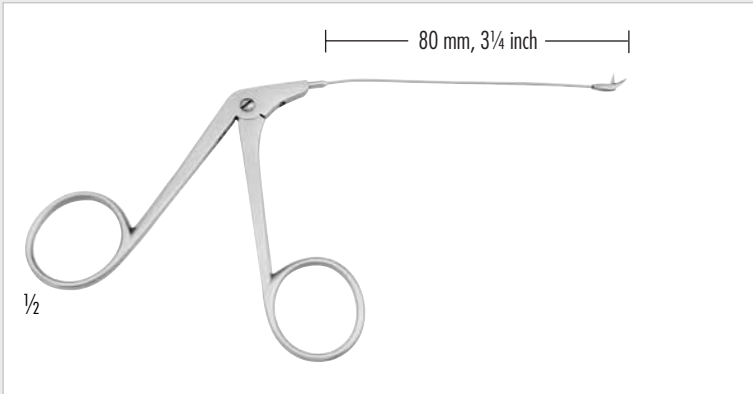
Mikro-Drahtbiegezängchen, nach unten gebogen, Maullänge 3,5 mm
Wire bending forceps, curved down, jaw length 3.5 mm



410-360-000

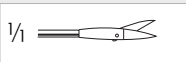
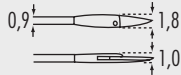
MC GEE

Mikro-Drahtbiegezängchen, nach unten gebogen, Maullänge 5 mm
Wire bending forceps, curved down, jaw length 5 mm



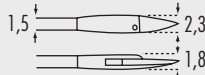
Ohrscheren, **Rohrschaft**
Aural scissors, **tubular shaft**

Ohrscheren
Aural scissors



410-352-010

Ohrscheren
Aural scissors



410-351-010

gerade
straight

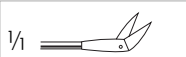


410-352-020



410-351-020

gerade horizontal
straight horizontal



410-352-030



410-351-030

aufgebogen
angled up

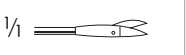


410-352-040



410-351-040

aufgebogen horizontal
angled up horizontal

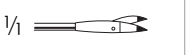


410-352-050

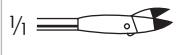


410-351-050

rechts gebogen
curved right

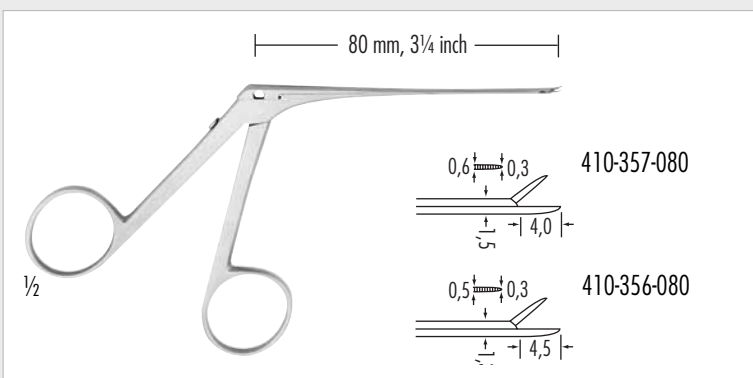


410-352-060



410-351-060

links gebogen
curved left



410-357-080

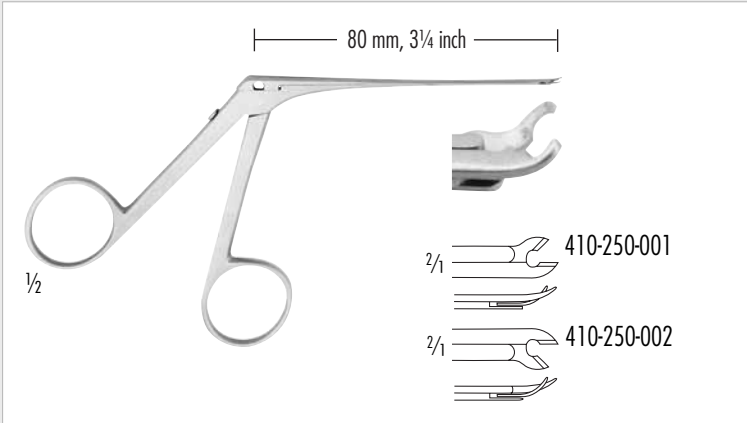
FISCH

Mikro Ohrfazzange, extra zart, gerade, gerieft, 0,6 x 4 mm,
80 mm Arbeitslänge, Schafthöhe 1,5 mm

Micro aural forceps, very delicate, straight, serrated, 0.6 x 4mm,
3 1/4 inch working length, thickness of shaft 1.5 mm

410-356-080

dito, 0.5 x 4.5 mm, Schafthöhe 1,3 mm
same, 0.5 x 4.5 mm, thickness of shaft 1.3 mm



410-250-001

FISCH

Crurotomie Scherchen, nach rechts gebogen, Arbeitslänge 80 mm
Crurotomy scissors, curved to right, working length 3 1/4 inch

410-250-002

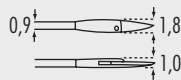
dito, nach links gebogen
same, curved to left



410-302-000

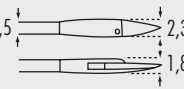
Neurektomie Schere, 160 mm
Neurectomy scissors, 6 1/4 inch

Neurektomiescheren
Neurectomy scissors



410-303-000

Neurektomiescheren
Neurectomy scissors



410-302-000

gerade
straight



410-303-010



410-302-010

gerade horizontal
straight horizontal

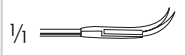


410-303-020



410-302-020

aufgebogen
angled up



410-303-030

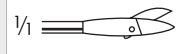


410-302-030

aufgebogen horizontal
angled up horizontal

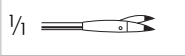


410-303-040



410-302-040

rechts gebogen
curved right



410-303-050



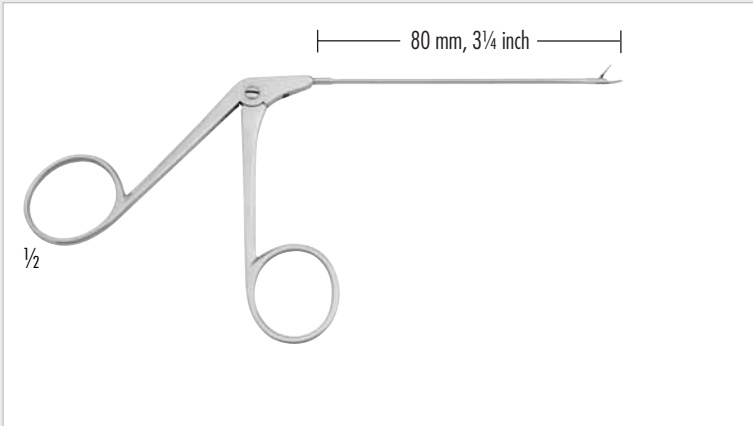
410-302-050

links gebogen
curved left



410-302-060

gerade 8,0 mm
straight 8.0 mm



Ohrzängchen, **Rohrschaft**, Rohr 0,9 mm, Maul 1,8 mm
Aural forceps, **tubular shaft**, tube 0.9 mm, jaws 1.8 mm

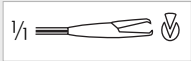
1 x 2 Zahn
1 x 2 teeth

gerieftes Maul
serrated jaws

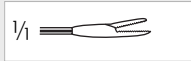
Hecht Maul
alligator jaws

Ohrzangen
Aural forceps

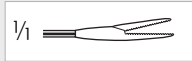
gerade
straight



410-343-100



410-341-100



410-340-100



410-343-200

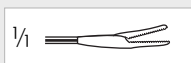


410-341-200

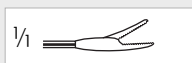


410-340-200

aufgebogen
angled up

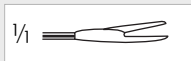


410-341-300

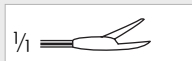


410-340-300

rechts gebogen
curved right



410-341-400



410-340-400

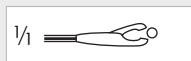
links gebogen
curved left

1 mm Ø

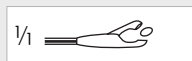
oval
oval

Löffelzangen
Cup-shaped forceps

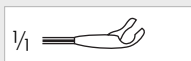
gerade
straight



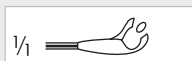
410-340-110



410-340-210

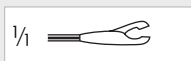


410-340-120

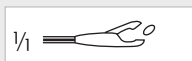


410-340-220

aufgebogen
angled up

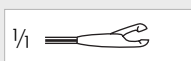


410-340-130

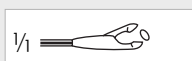


410-340-230

rechts gebogen
curved right

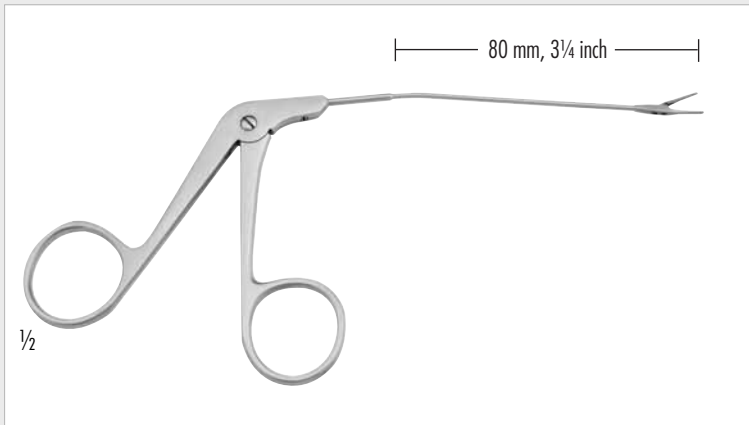


410-340-140



410-340-240

links gebogen
curved left



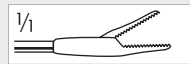
Ohrzängchen, **Rohrschaft**, Schaft 1,5 mm, Maul 2,3 mm
 Aural forceps, **tubular shaft**, shaft 1.5 mm, jaws 2.3 mm

1 x 2 Zahn
 1 x 2 teeth



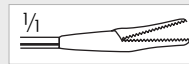
410-342-100

gerieftes Maul
 serrated jaws

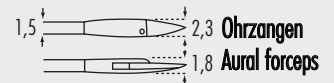


410-342-110

Alligator Maul
 alligator jaws



410-342-210

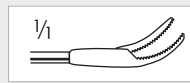


Ohrzangen
 Aural forceps

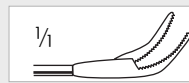
gerade
 straight



410-342-200



410-342-120



410-342-220

aufgebogen
 angled up



410-342-130

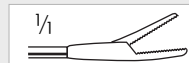


410-342-230

rechts gebogen
 curved right



410-342-140



410-342-240

links gebogen
 curved left

◦ 1 mm Ø

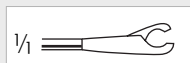
◦ 1,5 mm Ø

◦ 2 mm Ø

◦ 2,5 mm Ø

oval = 1,5 x 0,8 mm
 ovale = 1,5 x 0,8 mm

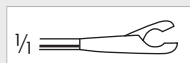
Löffelzangen
 Cup-shaped forceps



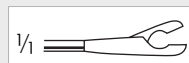
410-343-110



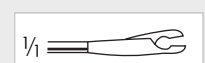
410-343-210



410-343-310



410-343-410



410-343-510

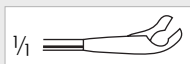
gerade
 straight



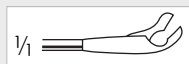
410-343-120



410-343-220



410-343-320

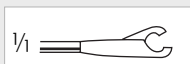


410-343-420

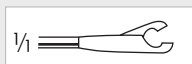


410-343-520

aufgebogen
 angled up



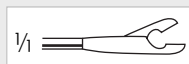
410-343-130



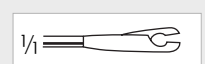
410-343-230



410-343-330

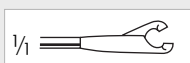


410-343-430

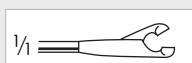


410-343-530

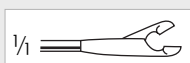
rechts gebogen
 curved right



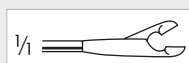
410-343-140



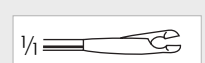
410-343-240



410-343-340

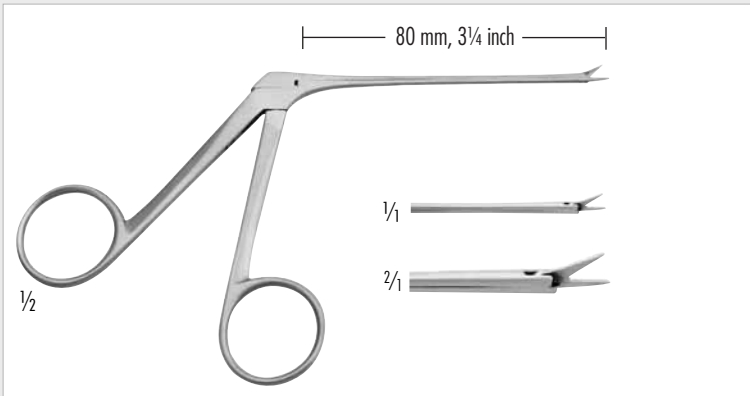


410-343-440



410-343-540

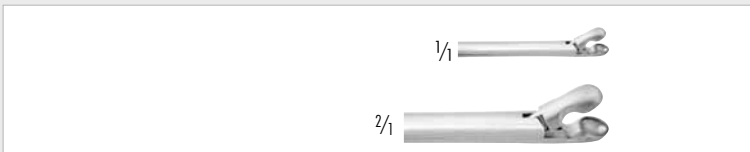
links gebogen
 curved left



410-354-000 4,0 mm x 1,5 mm

CAWTHORNE

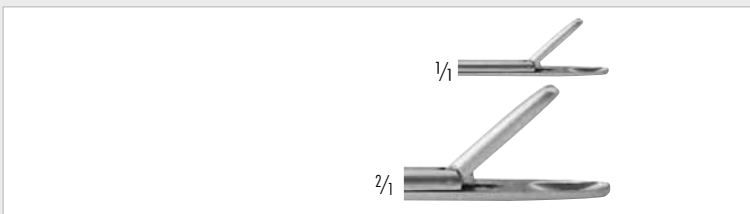
Mikro-Ohrscherchen, gerade, spitz/spitz, mit Schieberschaft
Micro scissors, straight, sharp/sharp, with sliding shaft



410-423-000 4 mm

ORMEROD

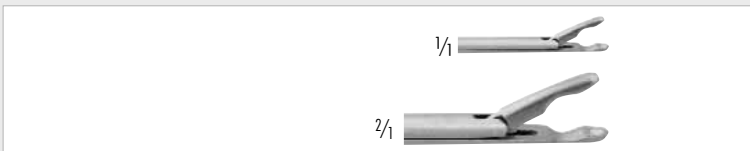
Mikro-Löffelzängchen, gerade, Löffel rund
Micro cupped forceps, straight, round cup



410-424-000 5 mm x 1 mm

ORMEROD

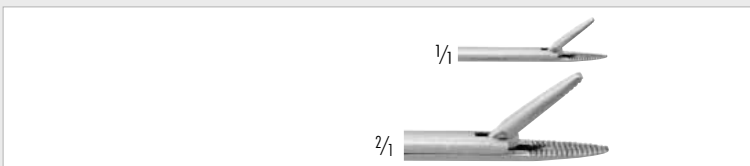
Mikro-Löffelzängchen, gerade, Löffel oval
Micro cupped forceps, straight, oval cup



410-349-000 4,0 mm x 0,8 mm

SHEA

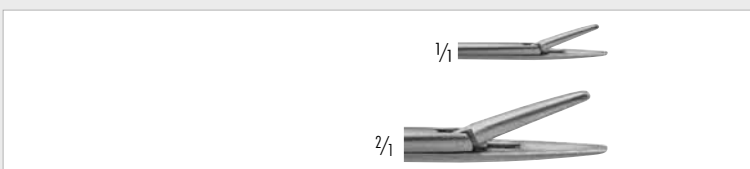
Mikro-Löffelzängchen, gerade, Löffel oval
Micro cupped forceps, straight, oval cup



410-329-000 1 mm x 5 mm

HOUGH

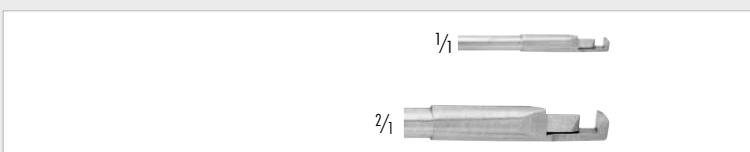
Mikro-Ohrzängchen, gerade, gerieftes Maul
Micro Alligator forceps, straight, serrated jaws



410-334-000 1,25 mm x 7,0 mm

CAWTHORNE

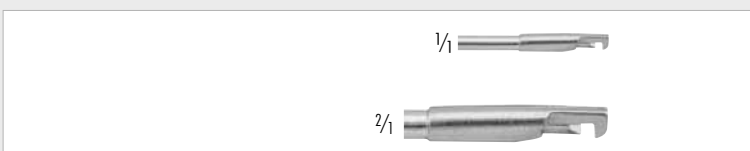
Mikro-Ohrzängchen, gerade, glattes Maul
Micro Alligator forceps, straight, smooth jaws



410-300-000

HOUSE-DIETER

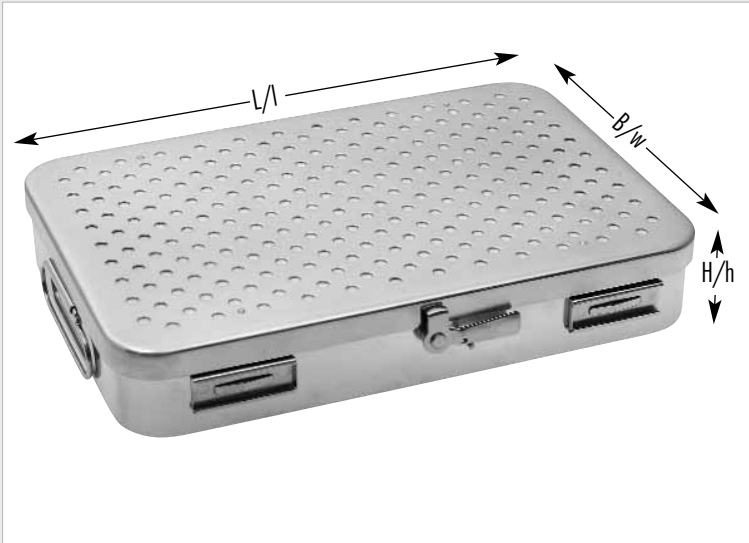
Mikro-Stanze, nach oben schneidend
Malleus nipper, upwards cutting



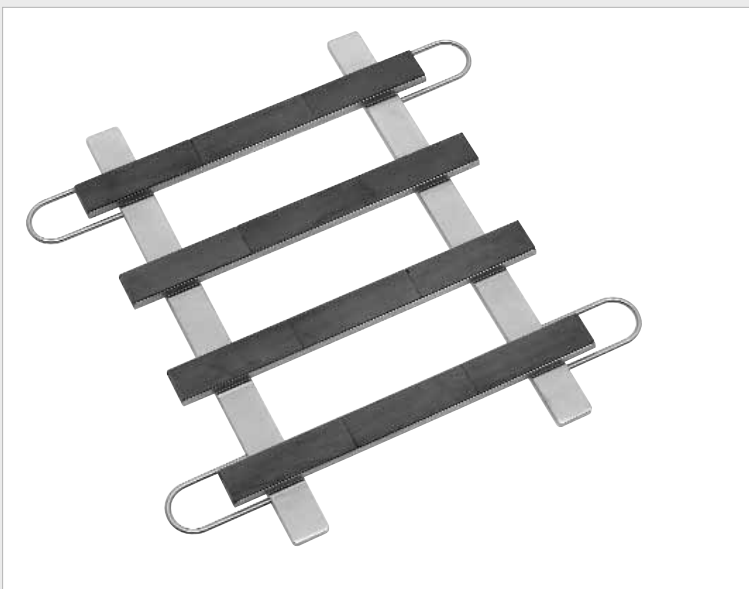
410-301-000

HOUSE-DIETER

Mikro-Stanze, nach unten schneidend
Malleus nipper, downwards cutting



- 600-400-300 30 cm x 20 cm x 5 cm
Metalletui, gelocht, mit abnehmbarem Deckel,
mit Textilfilter, Länge x Breite x Höhe
Metall case, detachable lid, with textile filter, length x width x height
- 600-400-200 20 cm x 10 cm x 4 cm
dito, same
- 600-400-270 27 cm x 23,5 cm x 5 cm
dito, same
- 600-405-420 42 cm x 17,5 cm x 7,5 cm
dito, same
- 600-405-300 30 cm x 20 cm x 7,5 cm
dito, same
- 600-400-230 23 cm x 13 cm x 5 cm
dito, same



- 600-404-001 28 cm x 19 cm
Magnetrahmen, mit 2 Griffen und 5 Magnetleisten,
in Metalletui 600-400-300 + 600-405-300 passend
Magnet frame, 2 handles and 5 magnetic bars
- 600-404-003 22 cm x 15 cm
dito, mit 2 Griffen und 4 Magnetleisten
same, 2 handles and 4 magnetic bars
- 600-406-003 48 cm x 28 cm
dito, ohne Griffen, mit 3 Magnetleisten
same, without handles and 3 magnetic bars
- 600-405-001 20 cm x 20 cm
dito, ohne Griffen, mit 4 Magnetleisten,
same, without handles and 4 magnetic bars
- 600-405-003 19,5 cm x 10 cm
dito, ohne Griffen, mit 4 Magnetleisten
same, without handles, with 4 magnetic bars



- 600-402-140 200 x 140 x 50 mm
- 600-402-195 280 x 195 x 50 mm
- 600-402-255 265 x 255 x 50 mm
- 600-402-260 380 x 260 x 50 mm
- Mikro Container mit Deckel- und Bodenlochung, mit Textil-Langzeitfilter
für Dampfsterilisation, TÜV-geprüft
Micro container with lid and bottom perforation, with textile
«Longterm» filter, steam sterilization, TÜV-approved



RZ Medizintechnik GmbH
Progress in Surgery

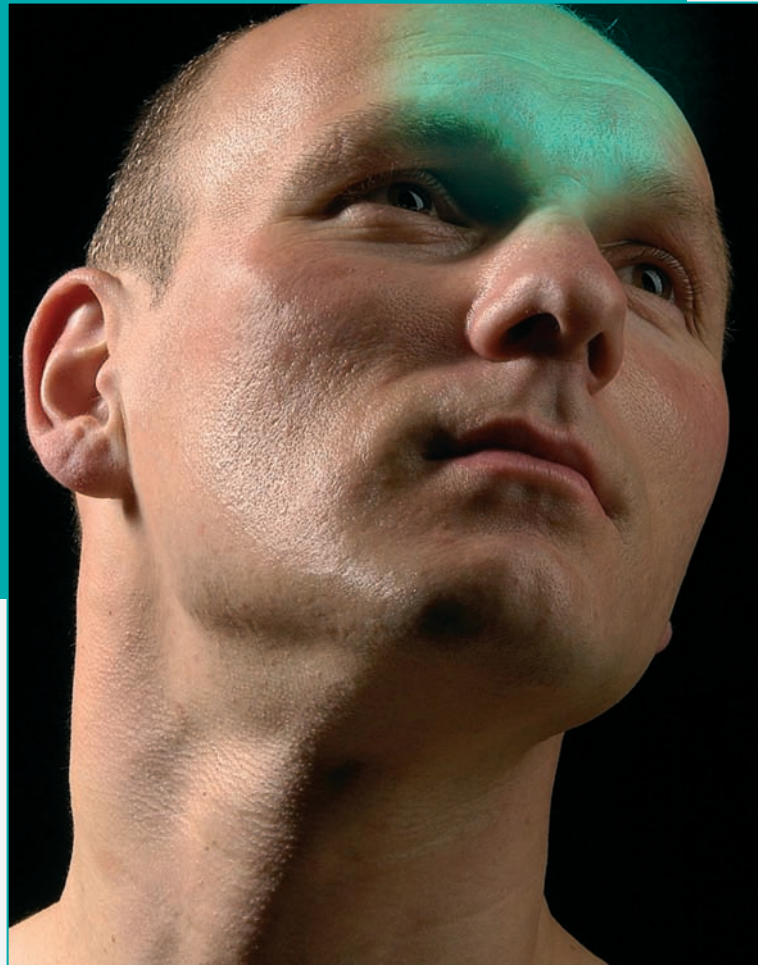


STORE
YOUR INSTRUMENTS

Weitere Container und Möglichkeiten zur Lagerung und Sterilisation Ihrer Instrumente entnehmen Sie bitte unserem speziellen Container-Katalog, den wir Ihnen auf Anfrage gerne zukommen lassen.
Further sterilizing container and other possibilities of storing and sterilizing your instruments you can find in our special container-catalogue, which we are going to send you on request.



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SINUSCOPY





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| Killian Nasal Specula | 3 |
| Killian Septum Gouge | 22 |
| Killian-Claus Septum Gouge | 22 |
| Kilner Alar Retractor | 31 |
| Kilner Dissecting Scissors | 35 |
| Kilner Skin Hook | 29 |
| Kirstein Nasal Scissors | 9 |
| Knight Nasal Forceps | 16 |
| Krause Nasal Polypus Snare | 6 |
| Krause-Voss Nasal Polypus Snare | 6 |
| Kressner Crushing Forceps | 10 |

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| Lathbury-Farrell Nasal Applicator | 5 |
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| Ligature Scissors | 36 |
| Lister Sinus Forceps | 7 |
| Loops for Polypus Snare | 6 |
| Lubet-Barbon Nasal Dressing Forceps | 7 |
| Luc Septum Forceps | 15 |

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| Maliniac Nasal Retractor | 32 |
| Maltz Nasal Rasps | 45, 47 |
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| Masing Alar Retractor | 32 |
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| Masing Elevator | 20 |
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| McIndoe Dressing Forceps | 40 |
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| Nasal Probe | 5 |
| Nasal Scissors | 11 |
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| Skalpelli | 27 |
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| Tieck-Halle Nasal Specula | 2 |
| Tilley Henckel Ethmoidal Forceps | 13 |
| Tilley Nasal Dressing Forceps | 7 |
| Tolsdorf Bone Crusher | 44 |
| Tonsil Needle | 51 |
| Troeltsch (Wilde) Nasal Dressing Forceps | 8 |

V

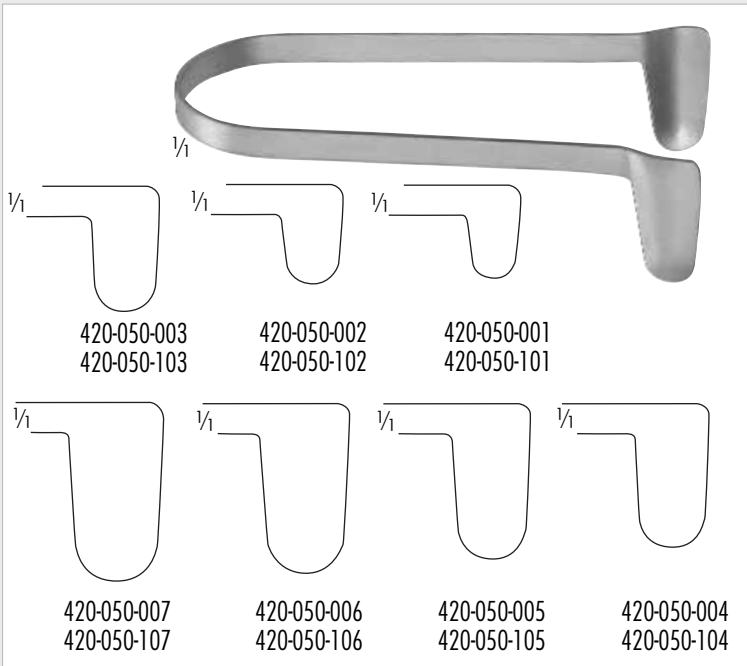
| | |
|------------------------------|---|
| Vienna Pattern Nasal Specula | 2 |
|------------------------------|---|

W

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| Walsham Septum Straightening Forceps | 43 |
| Walter Chisel | 25 |
| Walter double-ended Retractor | 32 |
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| Watson Williams Ethmoidal Forceps | 13, 14 |
| Weil-Blakesley Ethmoidal Forceps | 12 |
| West Nasal Dressing Forceps | 7 |
| Wilde Nasal Polypus Snare | 6 |
| Wound Retractor with flexible Hook | 30 |

Y

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|------------------------|----|
| Yankauer Septum Needle | 42 |
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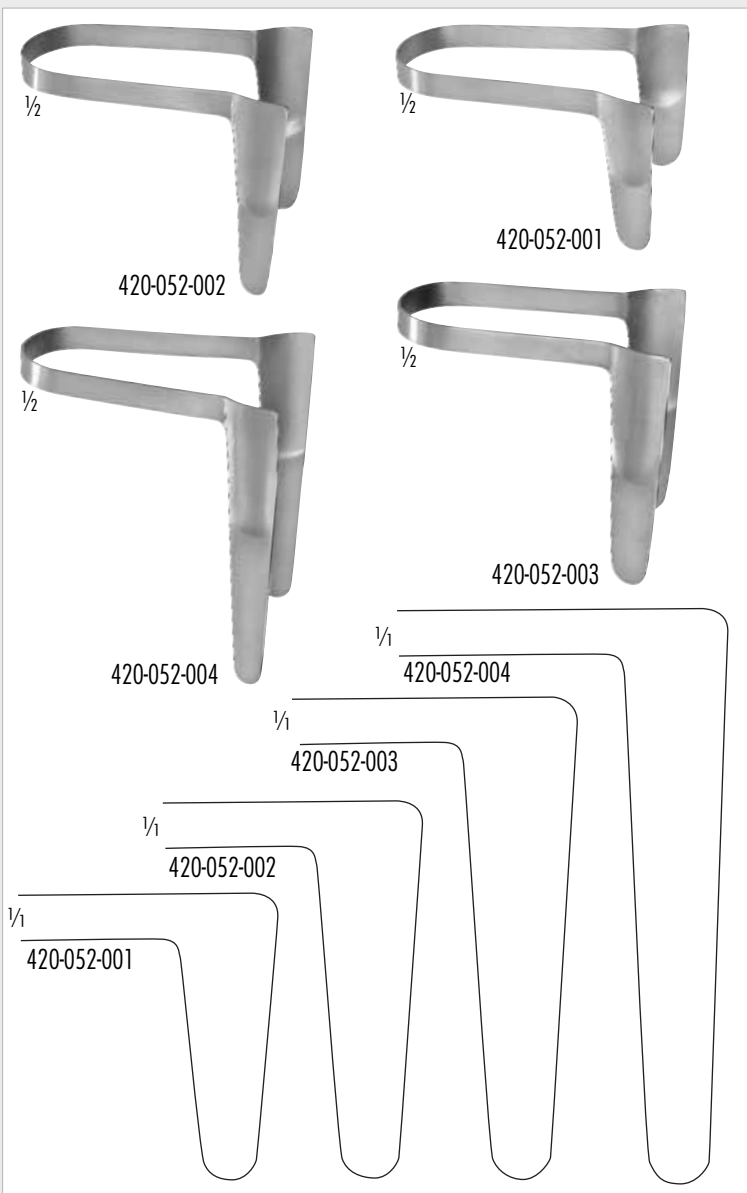
- 420-050-001 8,5 x 6,0
- 420-050-002 9,0 x 7,0
- 420-050-003 12,5 x 8,0
- 420-050-004 15,0 x 8,5
- 420-050-005 16,5 x 9,0
- 420-050-006 18,0 x 10,0
- 420-050-007 19,5 x 10,5

THUDICHUM (MARK HOVELL)

Nasenspekulum
Nasal specula

- 420-050-101 8,5 x 6,0
- 420-050-102 9,0 x 7,0
- 420-050-103 12,5 x 8,0
- 420-050-104 15,0 x 8,5
- 420-050-105 16,5 x 9,0
- 420-050-106 18,0 x 10,0
- 420-050-107 19,5 x 10,5

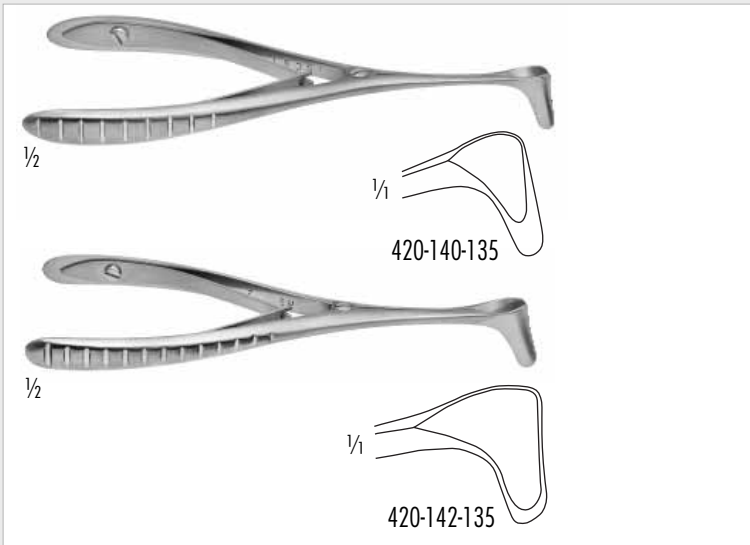
Nasenspekulum, **isoliert**
Nasal specula, **insulated**



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

ST CLAIR THOMPSON

Nasenspekulum, 73 mm
Nasal specula, 2 1/2 inch



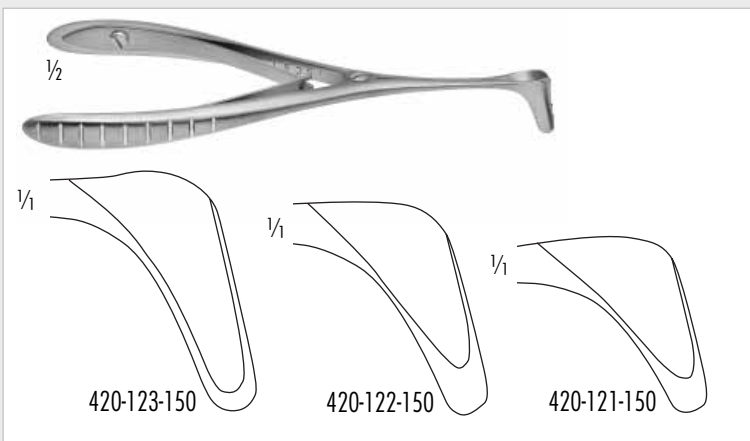
420-140-135

420-142-135

TIECK-HALLE

Nasenspekulum, mit Schraubverschluß, Kindermodelle, seitlich gebogen, 135 mm

Nasal specula, screw point, pediatric pattern, curved sideways, 5 1/4 inch



420-121-150 21 mm

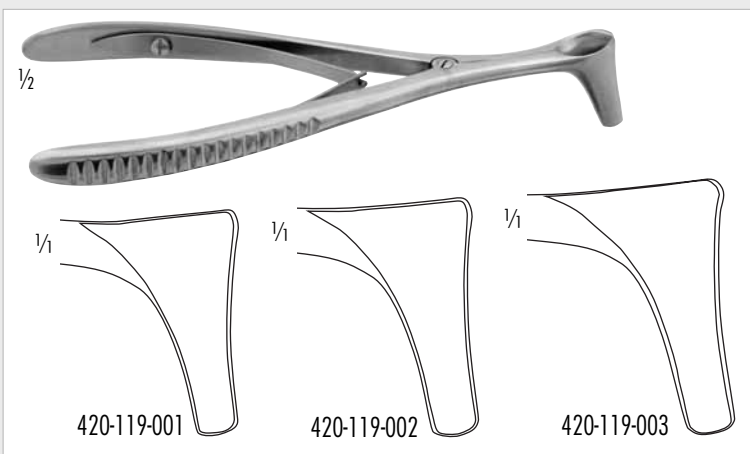
420-122-150 31 mm

420-123-150 35 mm

HARTMANN-HALLE

Nasenspekulum, mit Schraubverschluß, 155 mm

Nasal specula, screw joint, 6 inch



420-119-001 29 x 7 mm

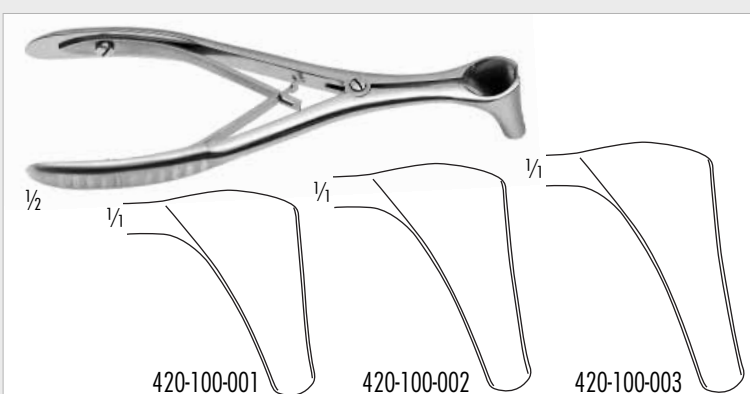
420-119-002 33 x 7 mm

420-119-003 35 x 7 mm

HARTMANN

Nasenspekulum, mit Schraubverschluß, 160 mm

Nasal specula, screw joint, 6 1/4 inch



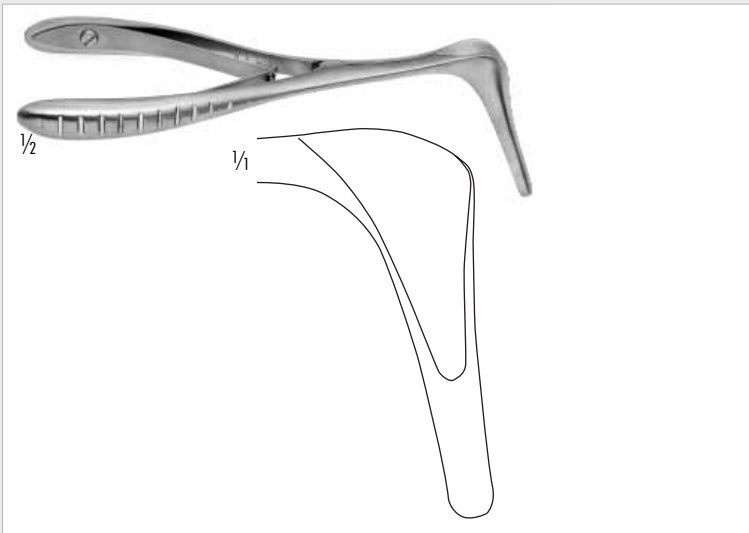
420-100-001 Fig.1 27 x 7 mm

420-100-002 Fig.2 30 x 7 mm

420-100-003 Fig.3 33 x 7 mm

Wiener Modell Nasenspekulum, 130 mm

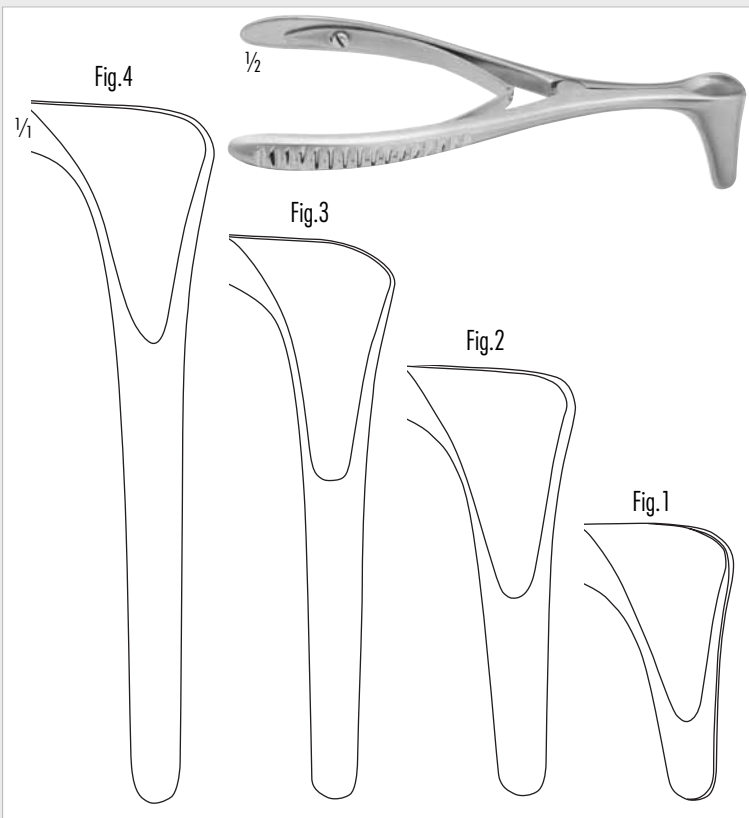
Vienna pattern nasal specula, 5 inch



420-134-050 50 x 6 mm

COTLE

Septumspeculum, leicht spitz zulaufend
Septum specula, slightly tapered blades



420-145-036 Fig.1 36 x 7 mm

420-145-056 Fig.2 56 x 7 mm

420-145-075 Fig.3 75 x 7 mm

420-145-090 Fig.4 90 x 7 mm

KILLIAN

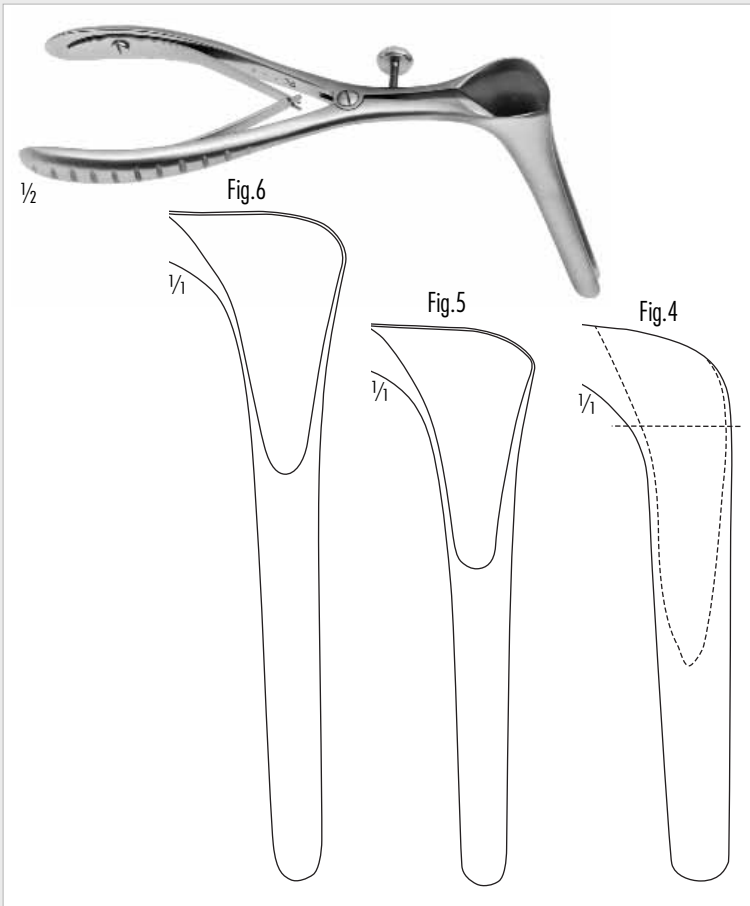
Nasenspekulum, mit Steckverschluß, 145 mm
Septum specula, aseptic joint, 5 3/4 inch



420-744-075

KILLIAN

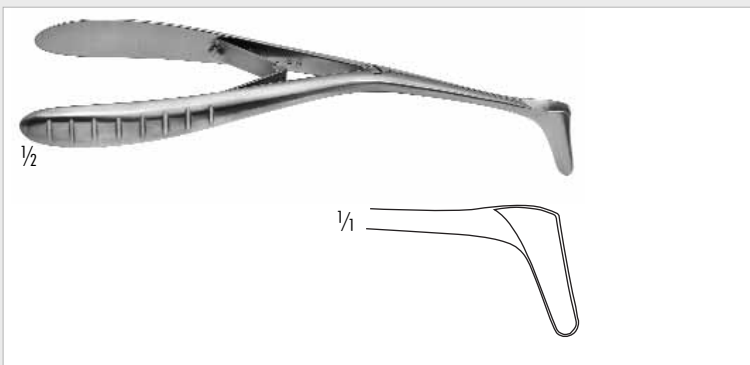
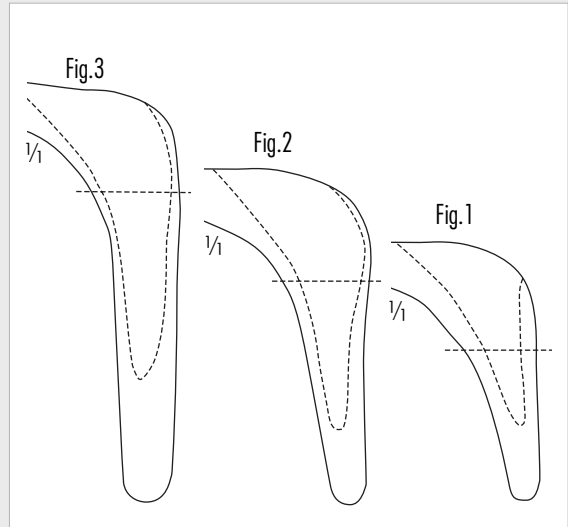
Nasenspekulum, mit abnehmbarem Kaltlichtträger, 75 x 7 mm, 130 mm
Nasalspeculum, with detachable cold light carrier, 75 x 7 mm, 5 inch



| | | |
|-------------|-------|-------|
| 420-136-020 | Fig.1 | 20 mm |
| 420-136-035 | Fig.2 | 38 mm |
| 420-136-055 | Fig.3 | 55 mm |
| 420-136-070 | Fig.4 | 70 mm |
| 420-136-080 | Fig.5 | 80 mm |
| 420-136-090 | Fig.6 | 90 mm |

COTTLE

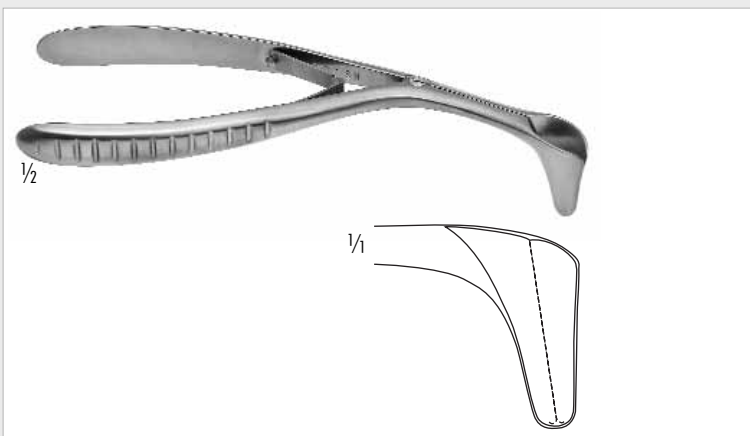
Nasenspekula, mit Schraubverschluß und Stellschraube, mit besonders schlanken Blättern, 135 mm
 Nasal specula, screw joint, set-screw, with extra thin blades, 5 1/4 inch



420-147-140

BECKMANN

Nasenspekula mit Schraubverschluß, Kindermodelle, seitwärts gebogen, 150 mm
 Nasal specula, screw joint, pediatric pattern, curved sidwards, 6 inch



420-148-150

BECKMANN

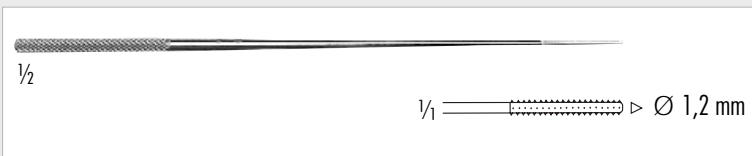
Nasenspekula, mit Schraubverschluß, seitwärts gebogen, 150 mm
 Nasal specula, screw joint, curved sidwards, 6 inch



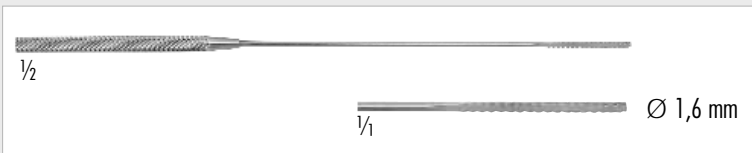
420-150-160
Nasensonde, kniegebogen, 160 mm
Nasal probe, knee angled, 6 1/4 inch



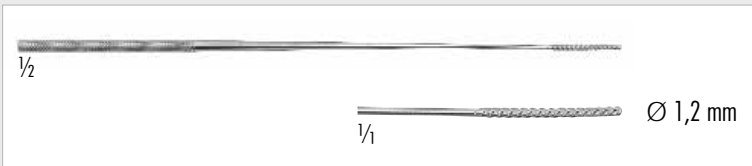
420-150-165
KILLIAN
Nasensonde, leicht gebogen, 165 mm
Nasal probe, slightly curved, 6 1/2 inch



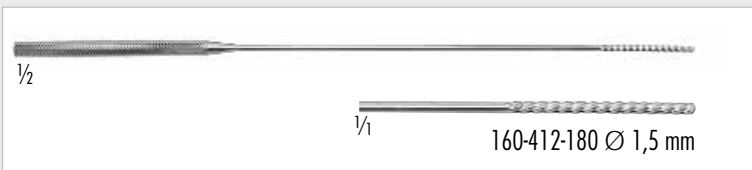
160-426-165 Ø 1,2 mm
LATHBURY-FARRELL
Nasensonde, dreikant gerieft, 160 mm
Nasal applicator, triangular serrated end, 6 1/4 inch



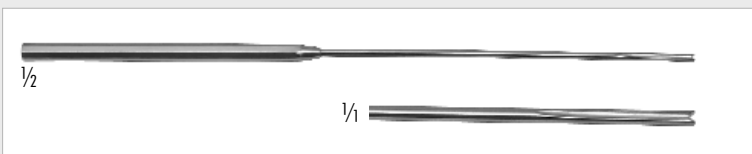
160-426-160 Ø 1,6 mm
Nasensonde, dreikant gerieft, 160 mm
Nasal applicator, triangular serrated end, 6 1/4 inch



160-420-165 Ø 1,2 mm
FARREL
Nasensonde, spiralförmig gerieft, 160 mm
Nasal applicator, rough spiral end, 6 1/4 inch



160-412-180 Ø 1,5 mm
160-411-180 Ø 1,8 mm
Nasensonde, spiralförmig gerieft, 180 mm
Nasal applicator, rough spiral end, 7 inch



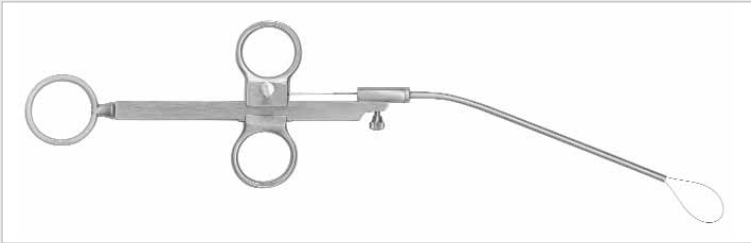
420-150-180
SIEBENMANN
Nasensonde, 180 mm
Nasal plugger, 7 inch



420-413-230

LANGE

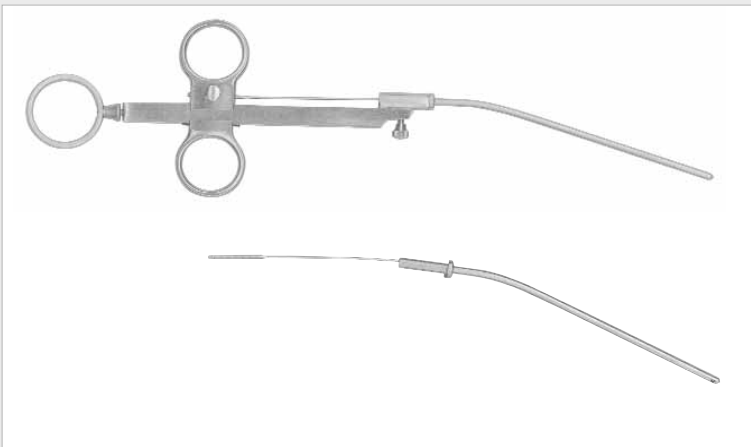
Choanenhaken, 230 mm
Choana hook, 9 1/2 inch



420-201-260

KRAUSE

Nasenpolypenschnürer, kniegebogen, 250 mm
Nasal polypus snare, knee bent, 10 inch



420-202-260

KRAUSE-VOSS

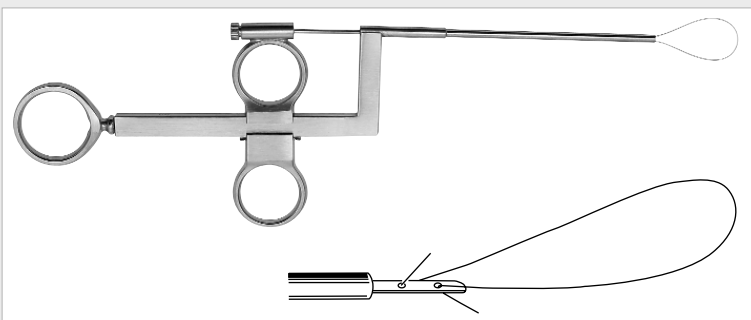
Nasenpolypenschnürer, kniegebogen, kompl. mit Rohraufsatz vertikal, Rohraufsatz horizontal, 250 mm
Nasal polypus snare, knee bent, complete with tube vertical, tube horizontal, 10 inch

420-202-261

Rohraufsatz mit Innenführung, vertikal
Tube with inner guide wire, vertical

420-202-262

Rohraufsatz mit Innenführung, horizontal
Tube with inner guide wire, horizontal



410-270-250

WILDE

Nasenpolypenschnürer, bajonettförmig gebogen, 250 mm
Nasal polypus snare, bayonet shaped, 10 inch



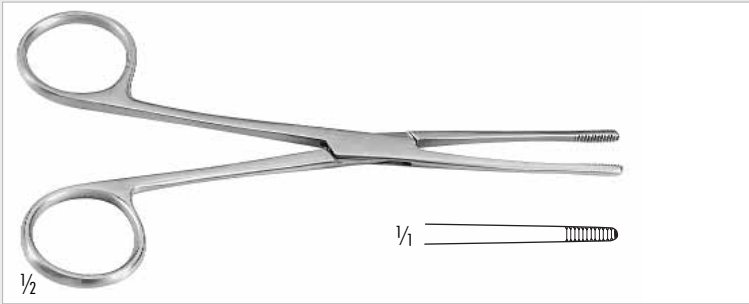
420-210-003 Ø 0,3 mm

Schlingen für Nasenpolypenschnürer,
Bestelleinheit: PH=Packung á 100 Stück
Wire loops for nasal snares,
sales unit: PH=Package of 100 pieces

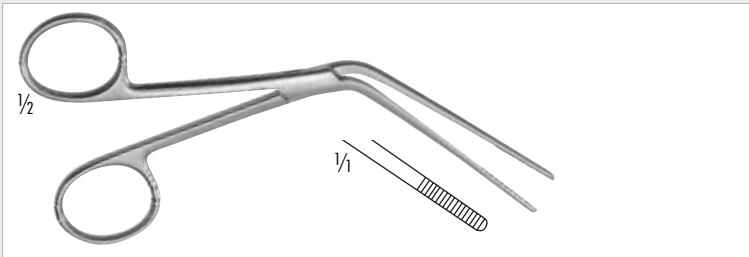


420-210-013 Ø 0,3 mm

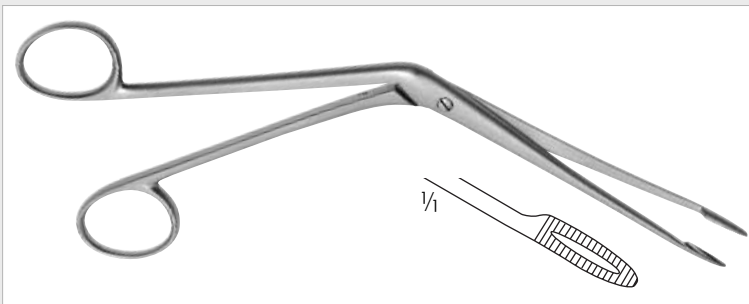
Schnürerdraht in Rollen á 10 m
Snare wire in coils of 10 metres



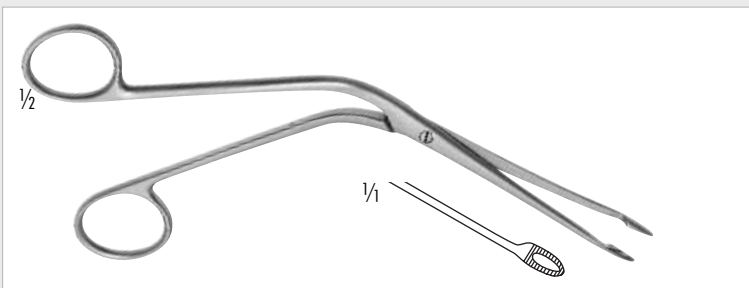
150-080-160
LISTER
Tamponzange, 155 mm
Sinus forceps, 6 inch



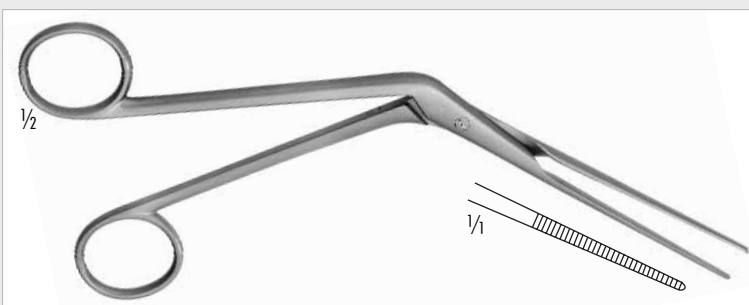
150-080-180
LISTER
Tamponzange, 180 mm
Sinus forceps, 7 inch



410-232-140 Ø 2,2 mm
TILLEY
Nasentamponzange, 132 mm
Nasal dressing forceps, 5 1/8 inch



420-211-200
HARTMANN
Nasentamponzange, 215 mm
Nasal dressing forceps, 8 1/4 inch



420-211-160
HARTMANN
Nasentamponzange, 175 mm
Nasal dressing forceps, 7 inch



420-411-200
WEST
Nasentamponzange, 200 mm
Nasal dressing forceps, 8 inch



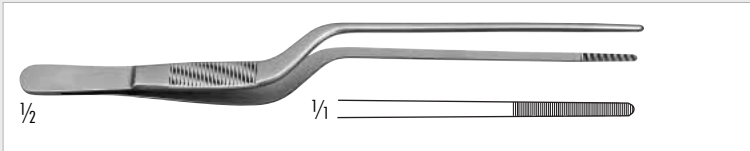
420-210-200
LUBET-BARBON
Nasentamponzange, 200 mm
Nasal dressing forceps, 8 inch



410-389-190

GRUENWALD

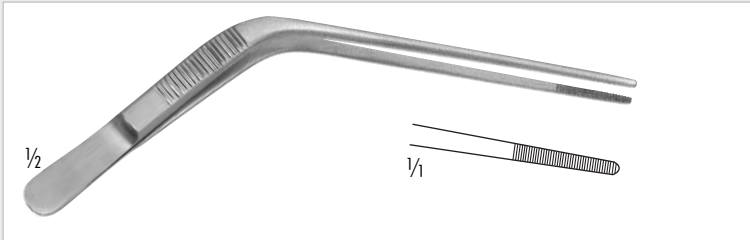
Nasenpinzetten, anatomisch, bajonettförmig, 200 mm
Nasal dressing forceps, bayonet shaped, 8 inch



410-395-160

JANSEN

Nasenpinzetten, anatomisch, bajonettförmig, 160 mm
Nasal dressing forceps, bayonet shaped, 6 ¼ inch



420-375-165

TROELTSCH (WILDE)

Nasenpinzetten, anatomisch, kniegebogen, 170 mm
Nasal dressing forceps, knee bent, 6 ¾ inch



410-228-000

Universal Pulverbläser, mit beweglicher Nasenolive,
Schraubflasche 30 ccm und Halbgebläse
Universal Powder Blower, with adjustable nozzle,
threaded flask 30 ccm and Rubber Bulb

410-228-050

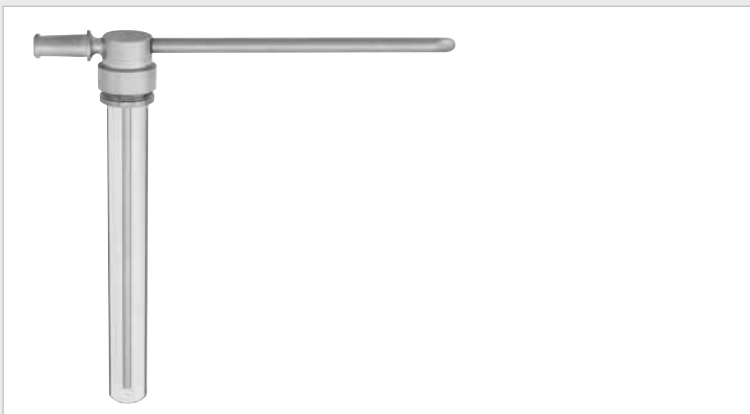
dito, ohne Gebläse
same, without Rubber Bulb

410-228-100

Halbgebläse allein
Rubber Bulb only

410-228-010

aufsteckbare Nasenolive, allein
Nose guard, only



410-229-000

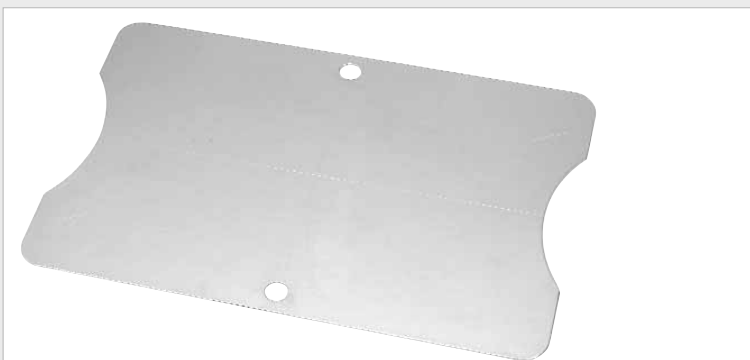
GRUENWALD

Zerstäuber mit gerader Kanüle, 130 mm
Atomizer with straight cannula, 5 ½ inch

410-229-050

GRUENWALD

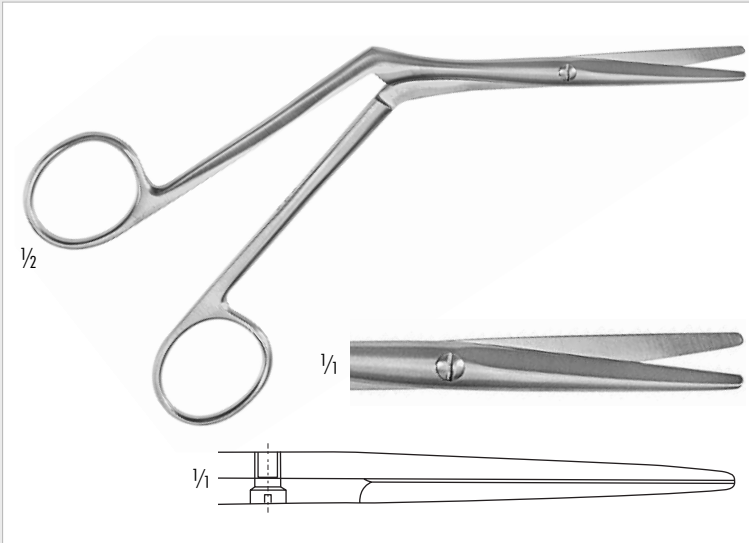
Ersatzflacon mit Gewinding
Threaded Spare Bottle only



420-001-000

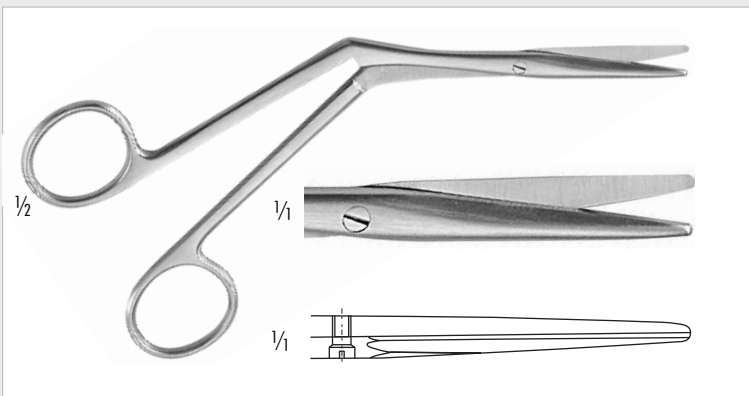
GLATZEL

Nasenspiegel, 200 x 130 mm
Nasal mirror, 8 inch x 5 inch

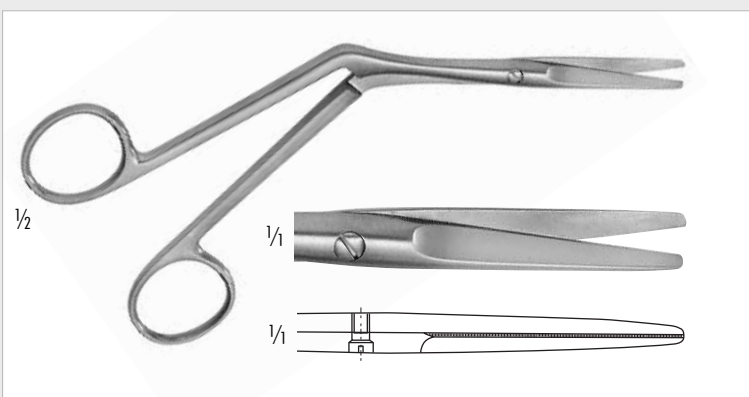


120-284-180
HEYMANN
 Nasenschere, gerade, 190 mm,
 Nasal scissors, straight, 7 1/2 inch

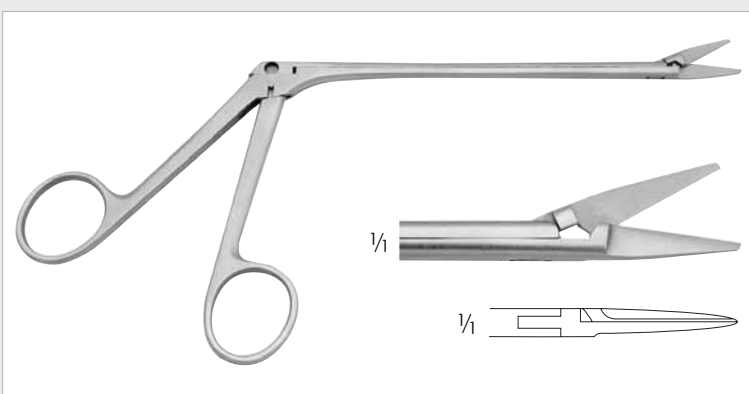
120-585-180
 Dito, mit TC, unteres Blatt gezahnt
 Same, with TC, lower blade serrated



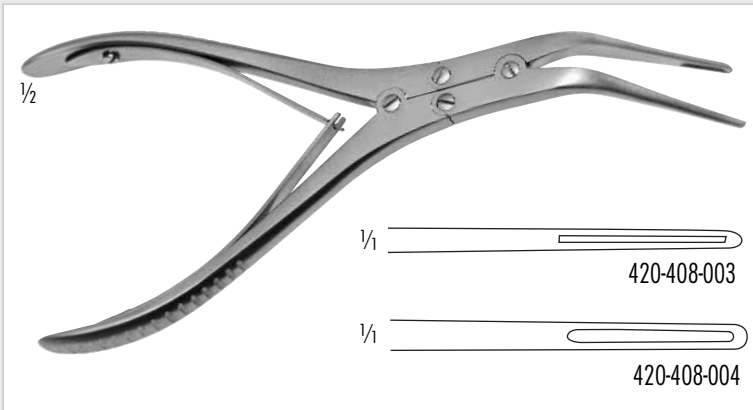
120-283-180
HEYMANN-KNIGHT
 Nasenschere, 175 mm
 Nasal scissors, 7 inch



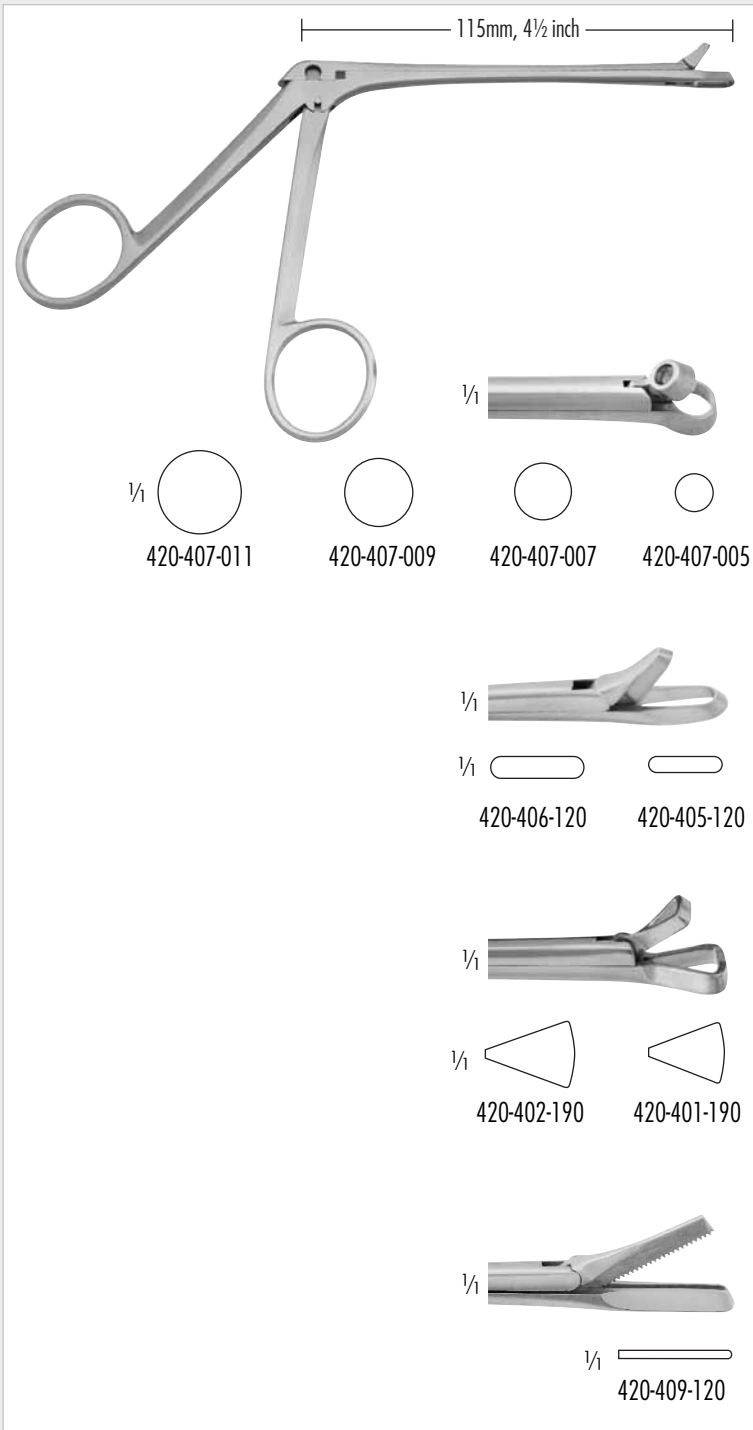
120-285-175
KIRSTEIN
 Nasenschere, Blätter gezahnt, 175 mm
 Nasal scissors, blades serrated, 7 inch



120-208-230
OLIVECRONA
 Nasenschere, 230 mm
 Nasal scissors, 9 inch



420-408-003 3 mm
 420-408-004 4 mm
KRESSNER
 Muschelquetschzangen, 220 mm
 Crushing forceps, 8 3/4 inch

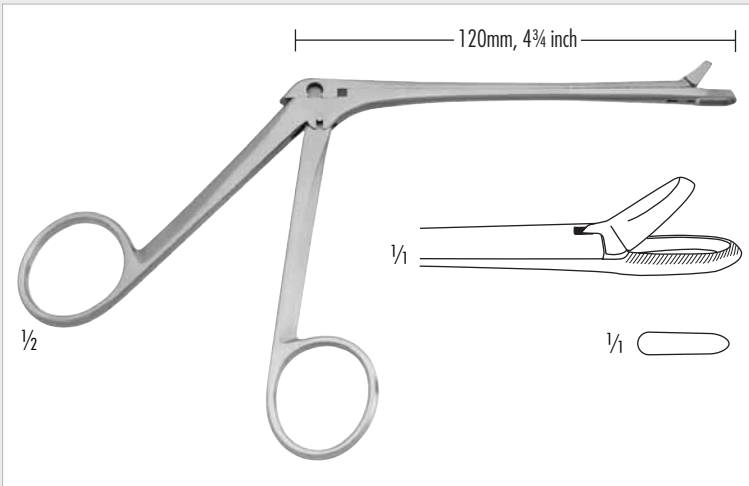


420-407-005
 420-407-007
 420-407-009
 420-407-011
HARTMANN
 Conchotom, durchschneidend, 115 mm
 Nasal cutting forceps, through cutting, 4 1/2 inch

420-405-120
 420-406-120
GRUENWALD-HENKE
 Conchotom, durchschneidend
 Nasal cutting forceps, through cutting

420-401-190
 420-402-190
SCHMEDEN
 Conchotom, durchschneidend
 Nasal cutting forceps, through cutting

420-409-120
STRUYCKEN
 Conchotom, durchschneidend
 Nasal cutting forceps, through cutting



420-410-120

MYLES

Conchotom, durchschneidend, 120 mm

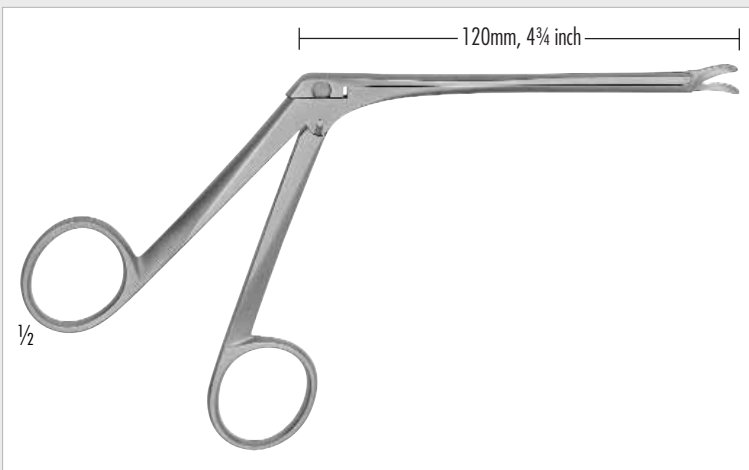
Nasal cutting forceps, through cutting, 4 3/4 inch



420-414-120

Nasenschere, gerade, 120 mm

Nasal scissors, straight, 4 3/4 inch



420-415-120

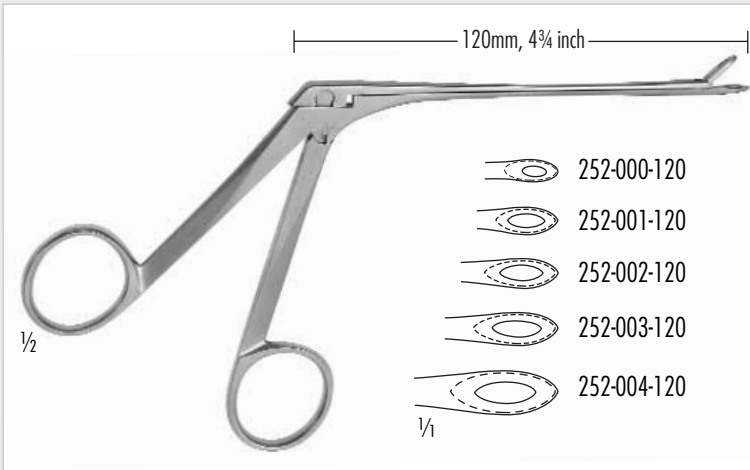
Nasenschere, links gebogen, 120 mm

Nasal scissors, left curved, 4 3/4 inch

420-416-120

Nasenschere, rechts gebogen, 120 mm

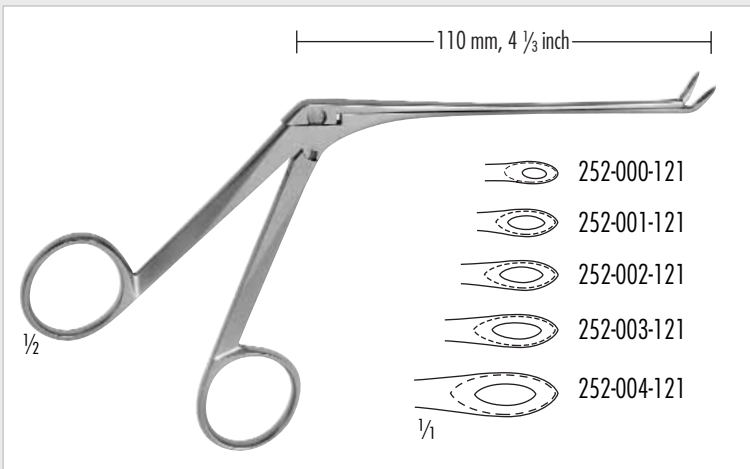
Nasal scissors, right curved, 4 3/4 inch



| | | |
|-------------|-------|--------|
| 252-000-120 | Fig.0 | 3,0 mm |
| 252-001-120 | Fig.1 | 3,6 mm |
| 252-002-120 | Fig.2 | 4,2 mm |
| 252-003-120 | Fig.3 | 4,8 mm |
| 252-004-120 | Fig.4 | 5,6 mm |

WEIL-BLAKESLEY

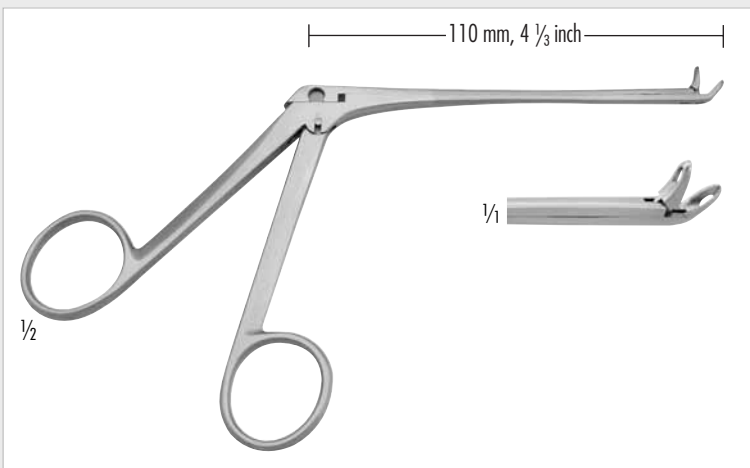
Siebbeinzangen, gerade, ovaler Löffel, gefensterter Maul, 120 mm
Ethmoidal forceps, straight, oval, cup-shaped fenestrated jaws, 4 3/4 inch



| | | |
|-------------|-------|--------|
| 252-000-121 | Fig.0 | 3,0 mm |
| 252-001-121 | Fig.1 | 3,6 mm |
| 252-002-121 | Fig.2 | 4,2 mm |
| 252-003-121 | Fig.3 | 4,8 mm |
| 252-004-121 | Fig.4 | 5,6 mm |

WEIL-BLAKESLEY

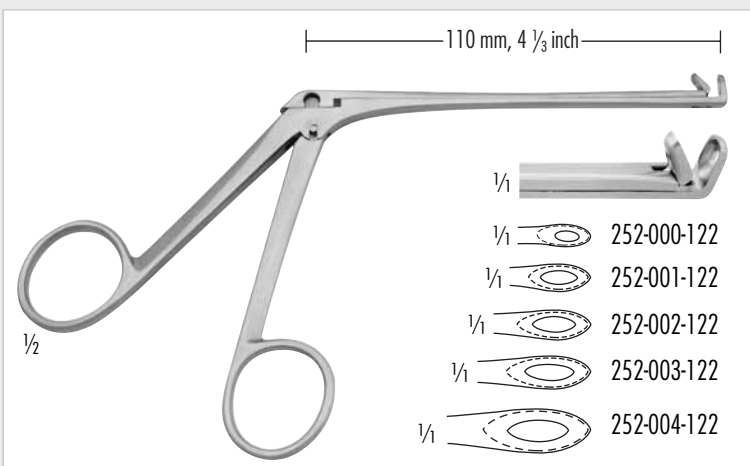
Siebbeinzangen, aufgebogen, ovaler Löffel, gefensterter Maul, 110 mm
Ethmoidal forceps, upwards curved, oval cup, cup-shaped fenestrated jaws, 4 1/2 inch



252-000-111

STRÜMPEL-VOSS

Siebbeinzange 45° aufgebogen, besonders fein, 110 mm Schaft
Ethmoidal forceps, 45° upwards curved, oval, very delicate, 110 mm shaft

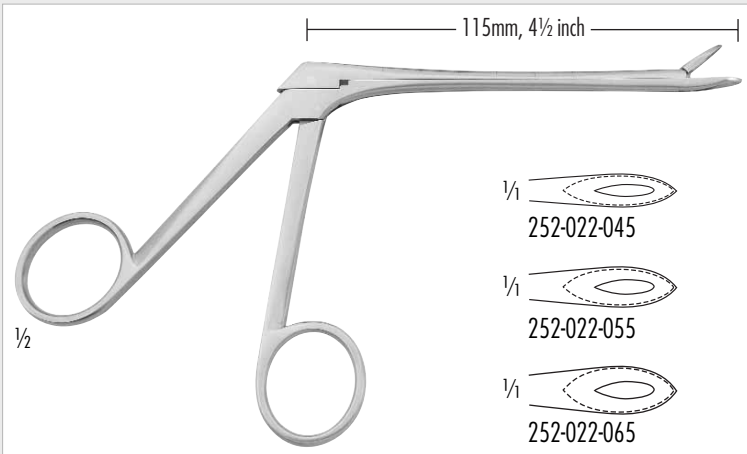


| | | |
|-------------|-------|--------|
| 252-000-122 | Fig.0 | 3,0 mm |
| 252-001-122 | Fig.1 | 3,6 mm |
| 252-002-122 | Fig.2 | 4,2 mm |
| 252-003-122 | Fig.3 | 4,8 mm |
| 252-004-122 | Fig.4 | 5,6 mm |

WEIL-BLAKESLEY

Siebbeinzange, 90° aufgewinkelt, 110 mm
Ethmoidal forceps, 90° angled up, 4 1/2 inch

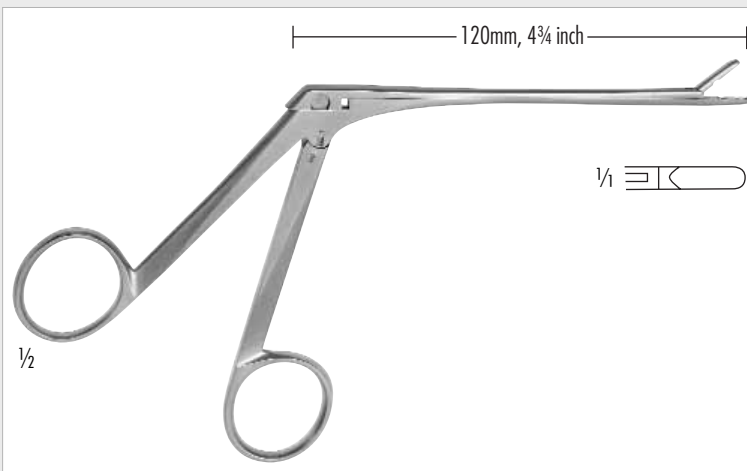




252-022-045 4,5 mm
 252-022-055 5,5 mm
 252-022-065 6,5 mm

TILLEY HENCKEL

Siebbeinzange, gerade, Schaft graduert, 115 mm
 Ethmoidal forceps, straight, shaft graduated, 4 1/2 inch



252-410-131 3 mm

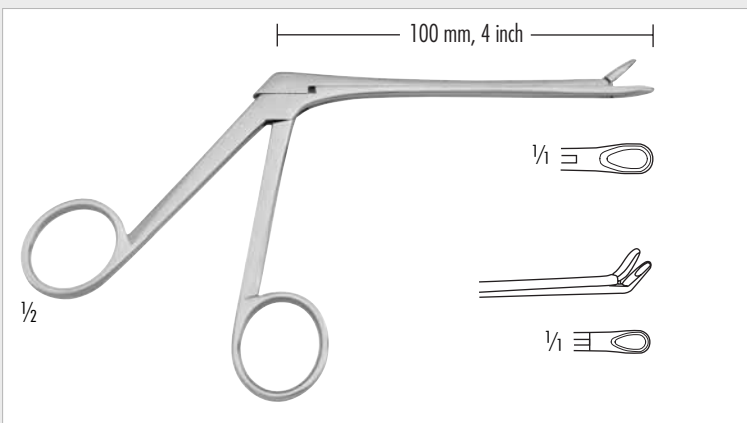
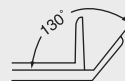
TAKAHASHI

Siebbeinzange, gerade, oval, Löffelmaul, 120 mm
 Ethmoidal forceps, straight, oval, cup-shaped, 4 3/4 inch

252-413-131 3 mm

TAKAHASHI

Siebbeinzange, aufgebogen, oval, Löffelmaul, 120 mm
 Ethmoidal forceps, upwards curved, oval, cup-shaped, 4 3/4 inch

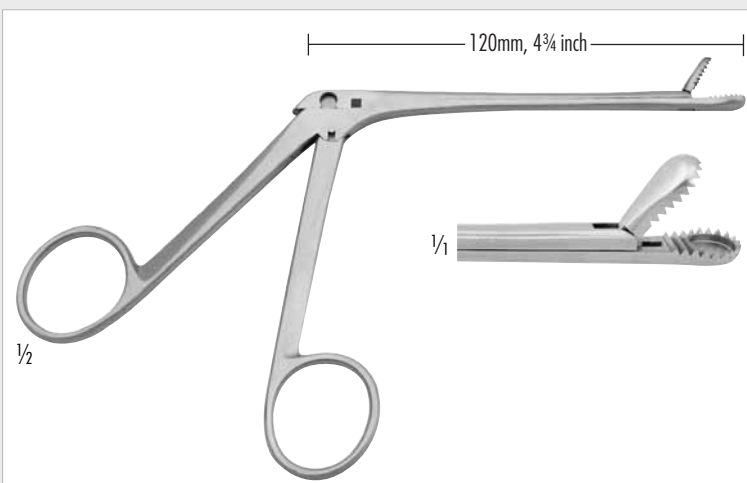
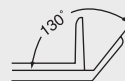


252-534-100

Siebbeinzange, gerade, 100 mm
 Ethmoidal forceps, straight, 4 inch

252-543-100

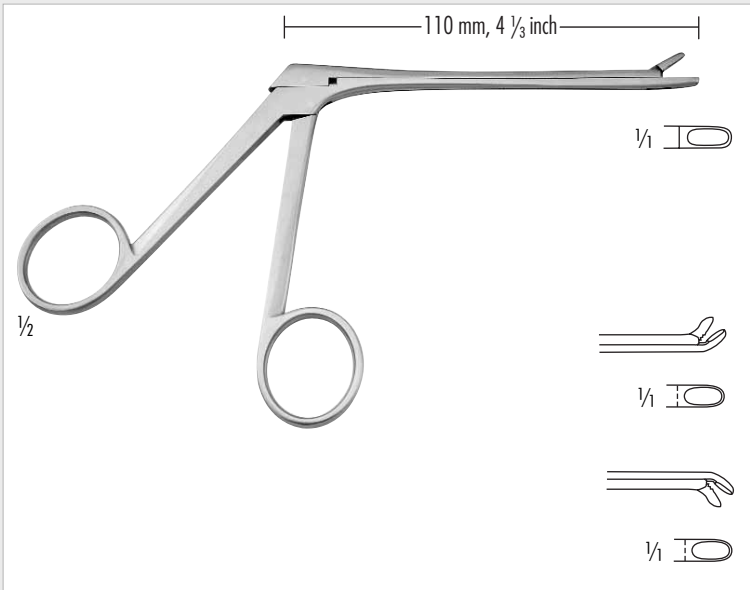
Siebbeinzange, aufgebogen, 100 mm
 Ethmoidal forceps, upwards curved, 4 inch



252-530-120

WATSON-WILLIAMS

Schleimhaut Faßzange, gezahnt, gerade, 120 mm
 Ethmoidal mucosa forceps, serrated jaws, straight, 4 3/4 inch

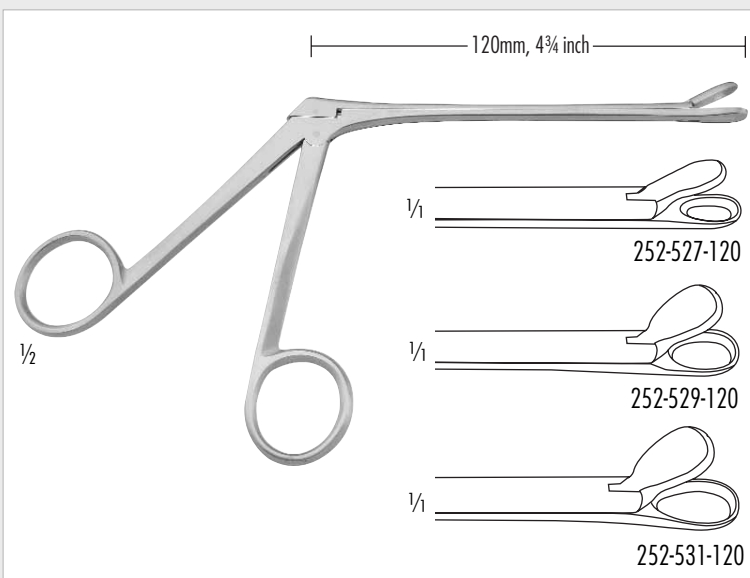


252-536-115 3 mm
ST BARTS
 Rongeur, gerade, 110 mm
 Rongeur, straight, 4 1/3 inch

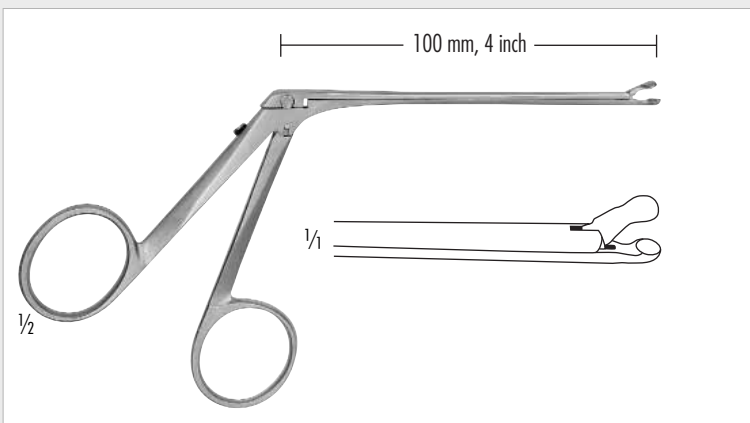
252-537-115 3 mm
ST BARTS
 Rongeur, aufgebogen
 Rongeur, upwards biting



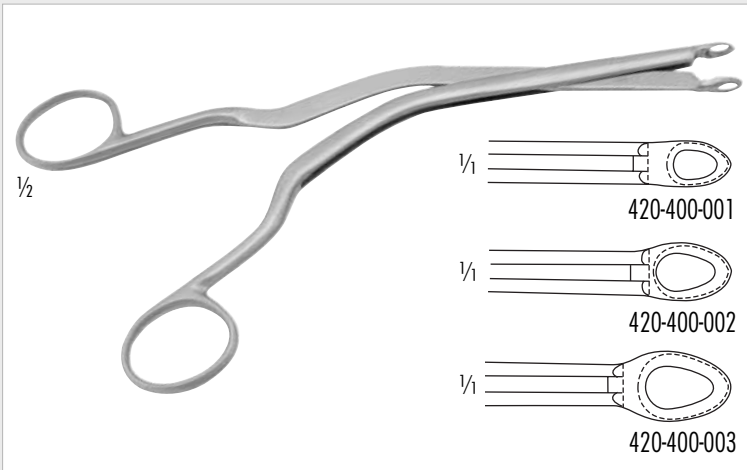
252-538-115 3 mm
ST BARTS
 Rongeur, nach unten abgewinkelt
 Rongeur, downwards biting



252-527-120 Fig.0
 252-529-120 Fig.1
 252-531-120 Fig.2
WATSON-WILLIAMS
 Siebbeinzange, 120 mm
 Ethmoidal forceps, 4 3/4 inch

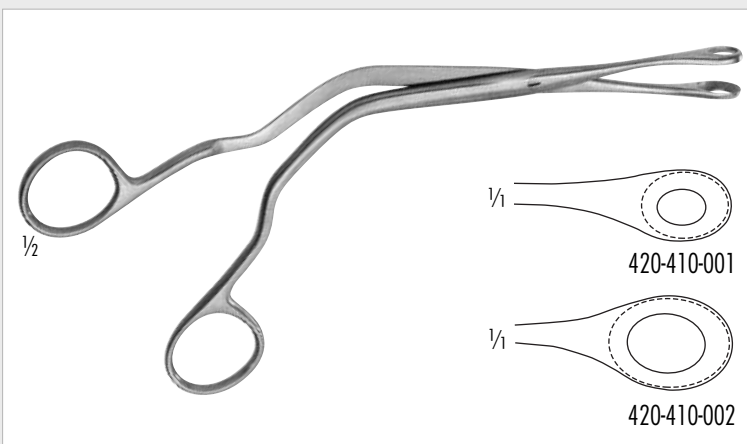


252-426-100 Ø 3 mm
 Löffelzängchen, 100 mm
 Cupped forceps, 4 inch



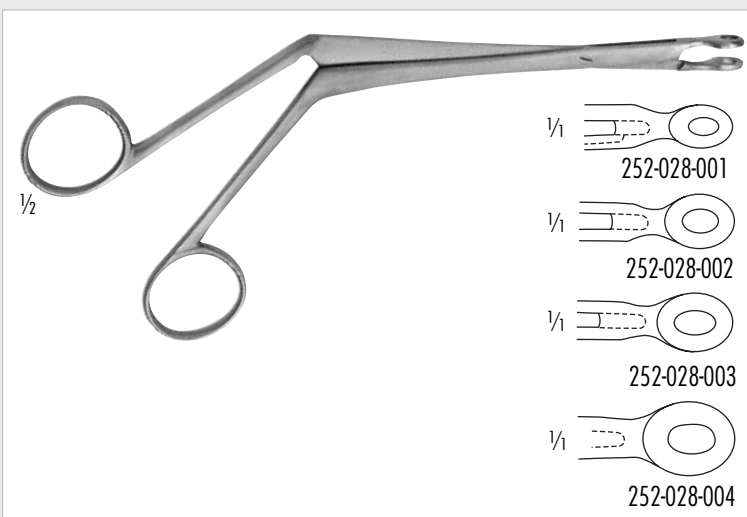
420-400-001 6,0 mm
 420-400-002 7,5 mm
 420-400-003 9,0 mm

LUC
 Septumzange, gefenstert, 193 mm
 Septum forceps with fenestrated jaws, 7 3/4 inch



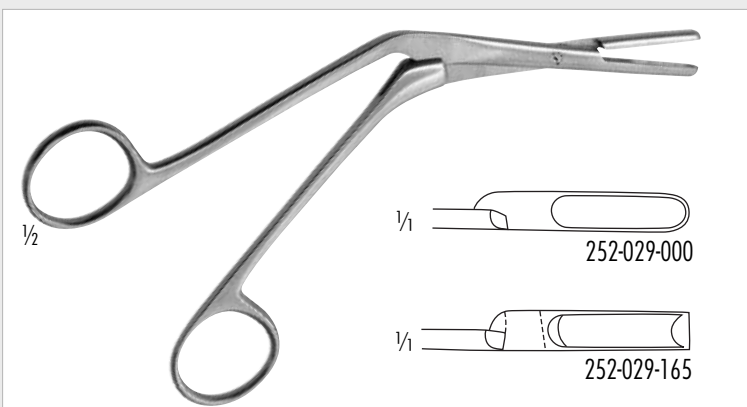
420-410-001
 420-410-002

LUC
 Septumzange, gefenstert, 200 mm
 Septum forceps with fenestrated jaws, 8 inch



252-028-001
 252-028-002
 252-028-003
 252-028-004

BRÜNING'S
 Septumzange, gefenstert, 190 mm
 Septum forceps, fenestrated jaws, 7 1/2 inch

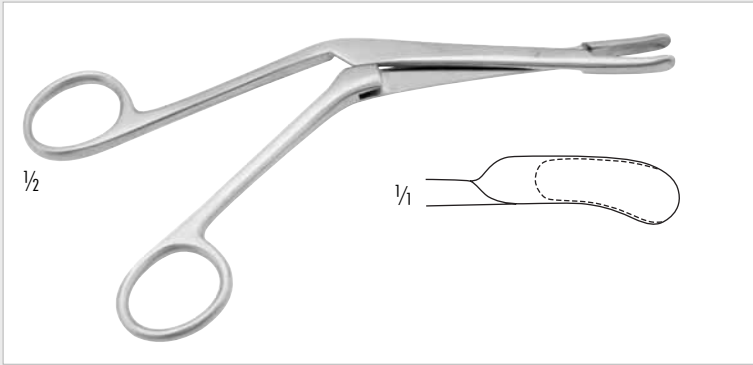


252-029-000

CRAIG
 Vormerzange, gerade, scharfer Löffel oval, 165 mm
 Septum bone cutting and breaking forceps straight, sharp cup, 6 1/2 inch

252-029-165

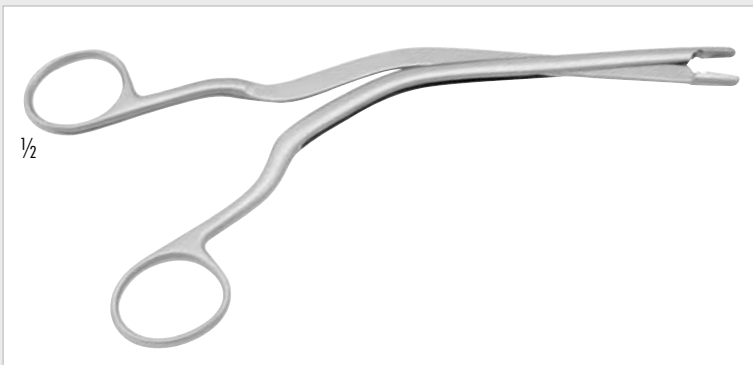
CRAIG
 Vormerzange mit eckigen Schneidkanten, 165 mm
 Septum bone cutting and breaking forceps straight, sharp cup, 6 1/2 inch



252-029-500

CRAIG-DOMNICK

Vormerzange, linksgebogen, scharfe Löffel, 165 mm
Septum bone cutting and breaking forceps, curved to the left,
sharp cup, 6 1/2 inch



420-412-190

IRWIN MOORE

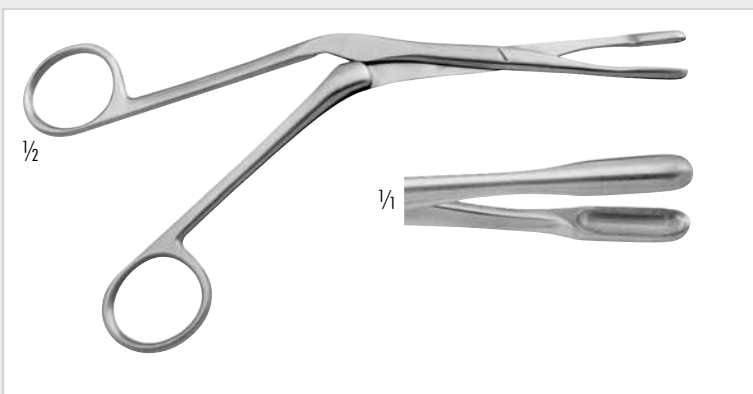
Septumzange, 190 mm
Septum forceps, 7 1/2 inch



420-422-190

HEYMANN-KNIGHT

Septumzange, scharfer ovaler Löffel, 190 mm
Septum forceps, with sharp oval cup, 7 1/2 inch



420-214-180

KNIGHT

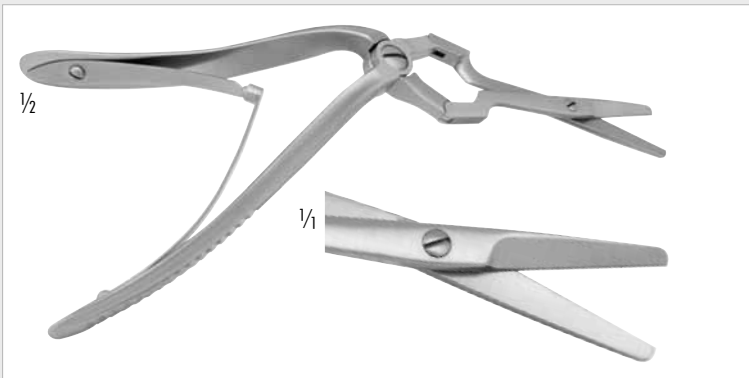
Nasenzange, scharf, 180 mm
Nasal forceps, sharp, 7 inch



252-031-190
JANSEN-MIDDLETON
 Nasenzange, durchschneidend, 210 mm
 Nasal forceps, through cutting, 8 1/4 inch



252-032-190
JANSEN-MIDDLETON
 Nasenzange, Löffelmaul, 200 mm
 Nasal forceps, cup-shaped, 8 inch

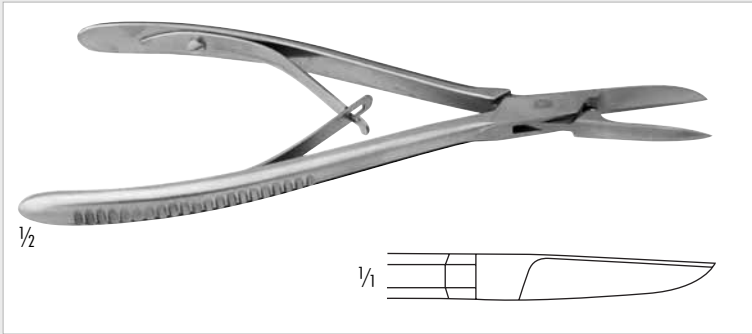


420-213-180
BECKER
 Septumschere mit Doppelgelenk, gezahnt, 180 mm
 Septum scissors, double action, with serrated jaws, 7 inch



120-286-220
CAPLAN
 Nasenschere, gerade Schneide, 220 mm
 Nasal scissors, straight cutting edge, 8 1/2 inch

120-287-220
CAPLAN
 Nasenschere, gebogene Schneide, 220 mm
 Nasal scissors, curved cutting edge, 8 1/2 inch



210-845-185

KAZANJIAN

Knochenschneidezange, zum Entfernen eines Nasenhöckers, 185 mm
Bone cutting forceps, for removal of nasal hump, 7 ¼ inch



210-855-180

ROWLAND

Nasenzange mit Doppelgelenk, gerade, 180 mm
Nasal hump rongeur, double action, straight, 7 inch



420-370-210

RUBIN

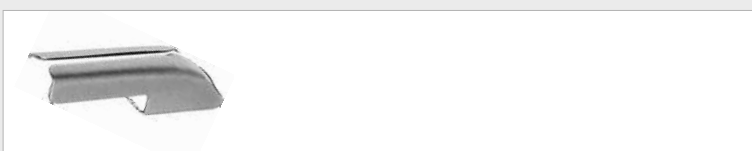
Knorpelquetschzange mit Doppelgelenk, gerade, 220 mm
Septum morcelizer, double action, straight, 8 ½ inch



420-371-210

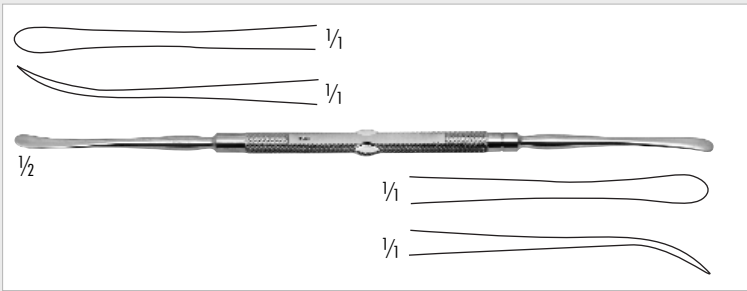
RUBIN

Knorpelquetschzange mit Doppelgelenk, abgewinkelt, 220 mm
Septum morcelizer, double action, angled, 8 ½ inch

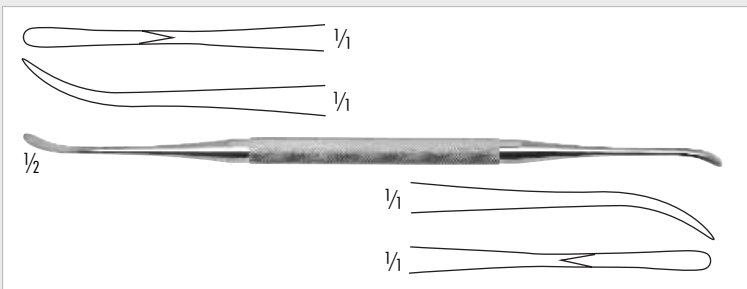


420-370-212

Schuh für RUBIN Quetschzange 420-370-210 + 420-371-210
Shoe for RUBIN septum morcelizer 420-370-210 + 420-371-210



420-546-180
FREER
 Elevatorium, scharf/stumpf, 185 mm
 Elevator, sharp /blunt, 7 1/4 inch



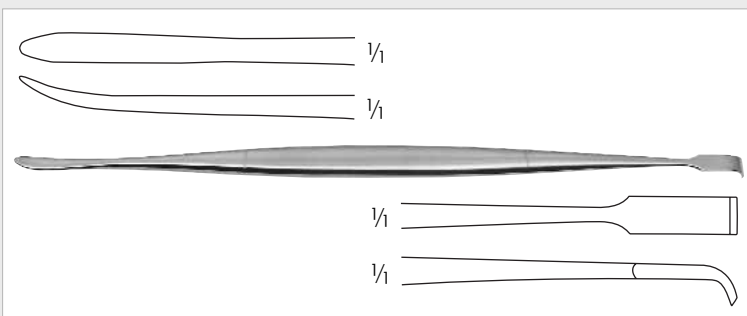
420-548-180
FREER-YASARGIL
 Dissektor, scharf, 185 mm
 Dissector, sharp, 7 1/4 inch



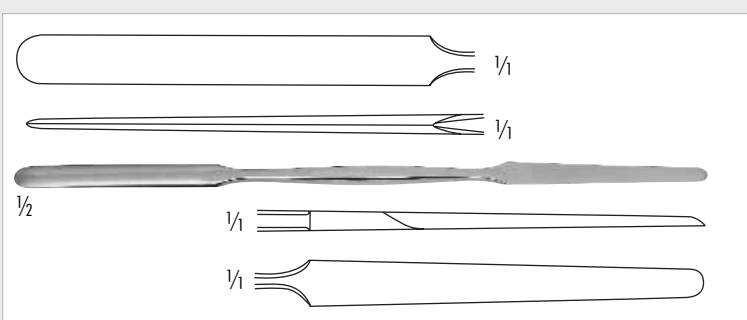
420-395-205 6 mm
NEGUS
 Saugdissektor, 210 mm
 Suction dissector, 8 1/4 inch



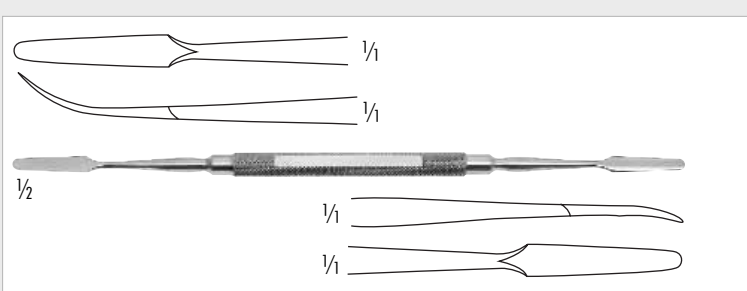
420-253-185 3 mm
GORNEY
 Saugraspatorium, 180 mm
 Suction raspatory, 7 inch



420-552-215
HOWARTH
 Doppel-Elevatorium, 215 mm
 Elevator, double-ended, 8 1/4 inch



420-541-180
KILLIAN
 Doppel-Elevatorium, scharf/stumpf, 185 mm
 Elevator, double-ended, sharp/blunt, 7 1/4 inch



420-540-180
KILLIAN
 Doppel-Elevatorium, scharf/stumpf, 180 mm
 Elevator, double-ended, sharp/blunt, 7 inch



252-002-180

KILLIAN

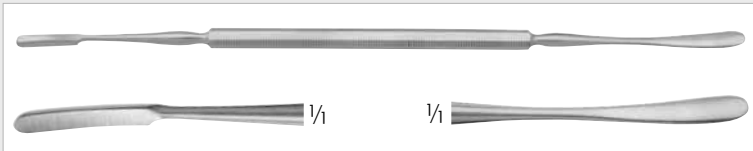
Doppel-Elevatorium, schippenförmig, scharf und stumpf, 180 mm
Septum double-ended elevator, shuffle-shaped, sharp and blunt, 7 inch



252-001-200

FREER

Doppel-Elevatorium, halbscharf und stumpf, 200 mm
Septum double-ended elevator, semi-sharp and blunt, 8 inch



420-555-200

MAINZ

Doppel-Elevatorium, 200 mm
Septum double-ended elevator, 8 inch



420-551-200

MASING

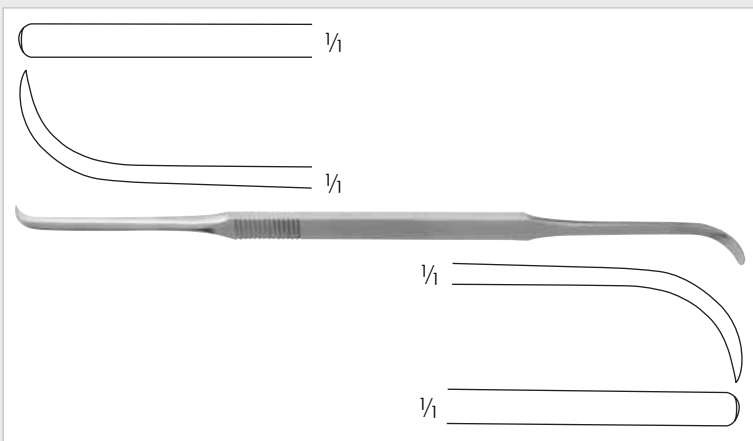
Elevatorium mit Graduierung, scharf/stumpf, 200 mm
Elevator, double-ended, graduated, sharp/blunt, 8 inch



420-550-230

COTTLE

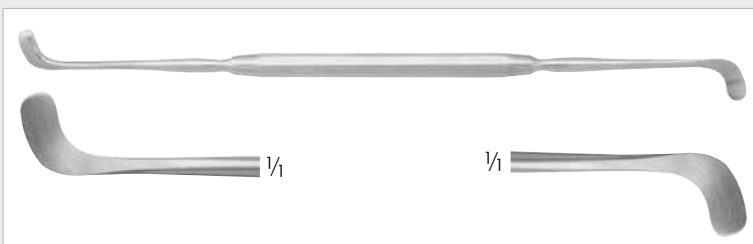
Doppel-Elevatorium, mit Graduierung, scharf/stumpf, 200 mm
Elevator, double-ended, graduated, sharp/blunt, 8 inch



420-552-200

COTTLE

Doppel-Elevatorium, zum Tunnelieren, 200 mm
Elevator, double-ended, for tunneling, 8 inch



420-543-210

PENNINGTON

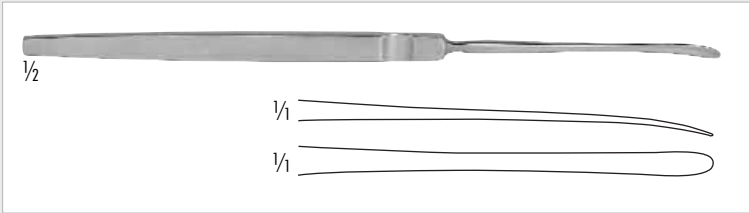
Raspatorium, 210 mm
Periosteal elevator, 8 1/4 inch



420-551-175

FREER

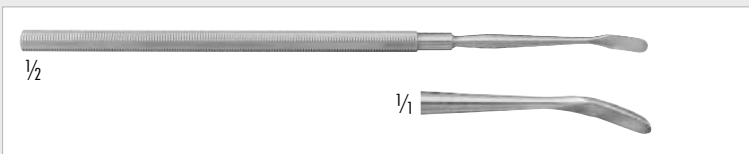
Raspatorium, scharf, 175 mm
Periosteal elevator, sharp, 7 inch



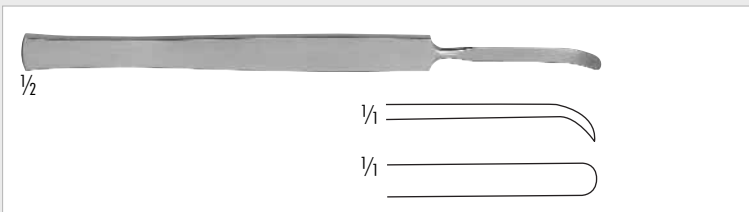
420-544-165 4,0 mm
HALLE
 Elevatorium, stumpf, 180 mm
 Elevator, blunt, 7 inch



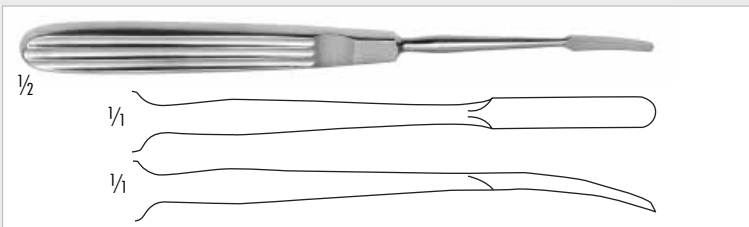
420-551-180
FREER
 Raspatorium, 180 mm
 Periosteal elevator, 7 inch



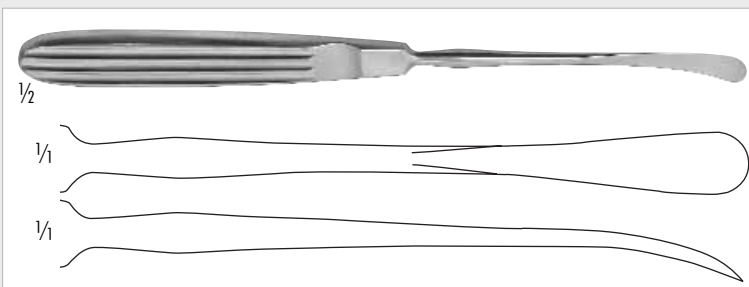
420-557-165 4,0 mm
 Raspatorium, abgewinkelte Spitze, 165 mm
 Periosteal elevator, angled tip, 6 1/2 inch



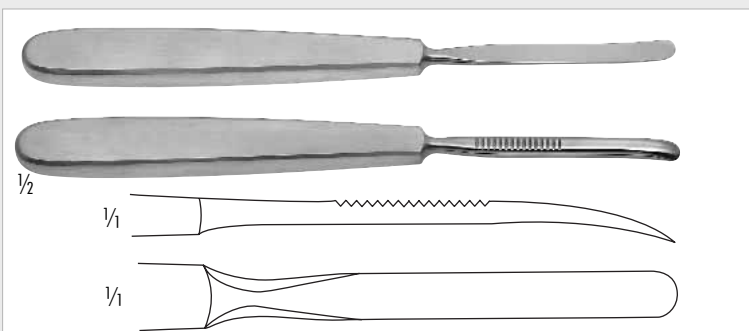
420-547-004 4 mm
MC KENTY
 Septum Elevatorium, gebogen, scharf, 155 mm
 Septum periosteal elevator, curved, sharp, 6 inch



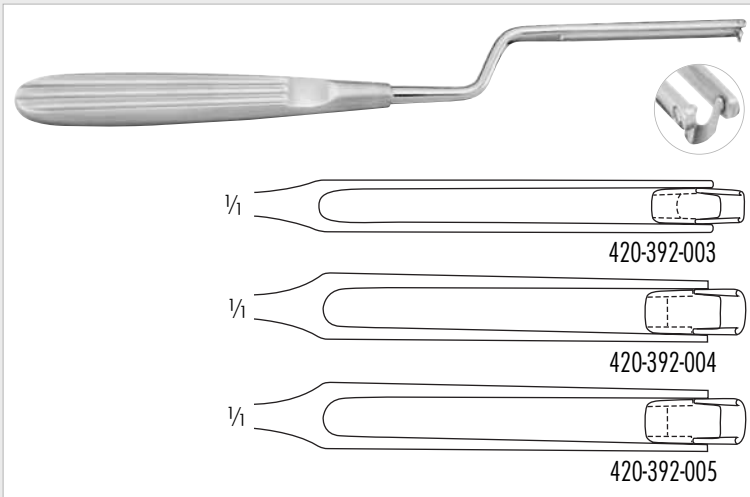
420-530-165 2 mm
 420-531-165 3 mm
 420-532-165 4 mm
JOSEPH
 Periost-Raspatorium, leicht gebogen, 160 mm
 Periosteal elevator, slightly curved, 6 1/4 inch



210-438-195 8 mm
COTTLE
 Elevatorium, gebogen, scharf, 195 mm
 Elevator, curved, sharp, 7 3/4 inch



210-439-006 6 mm
 210-439-008 8 mm
 Periost-Raspatorium, leicht gebogen
 Periosteal elevator, slightly curved



420-392-003 3 mm
420-392-004 4 mm
420-392-005 5 mm

BALLENGER

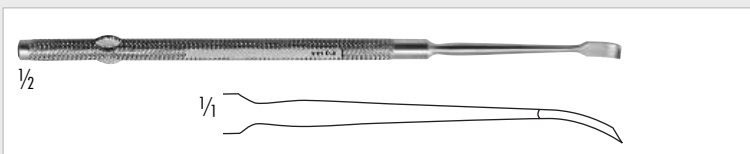
Schwingmesser, bajonettförmig, 210 mm
Swivel knife, bayonet shaped, 8 1/4 inch



420-590-004 4 mm

FREER

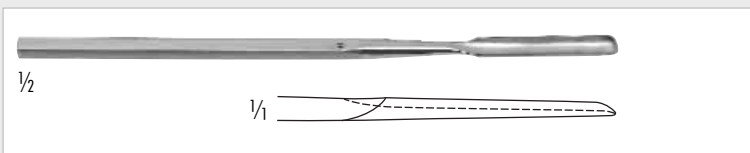
Septum Flachmeissel, gerade, 160 mm
Septum chisel, straight, 6 1/4 inch



420-591-004 4 mm

FREER

Septum Flachmeissel, gebogen, 160 mm
Septum chisel, curved, 6 1/4 inch



420-550-170 6 mm

FREER

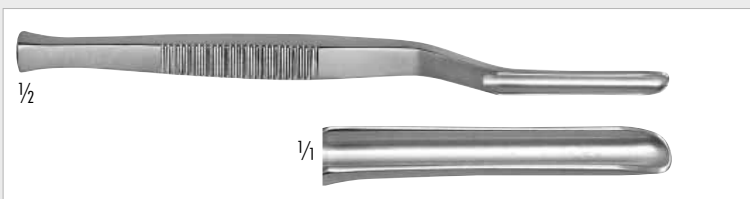
Septum-Hohlmeissel, mit runder Schneide, gerade, 150 mm
Septum gouge, straight, round cutting edge, 6 inch



420-595-170 6 mm

BALLENGER

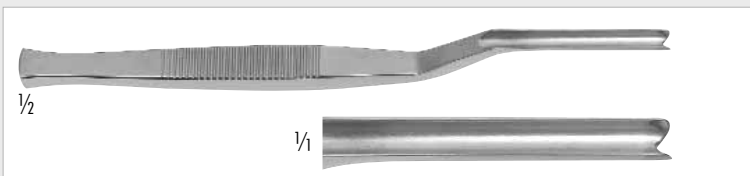
Septum-Hohlmeissel mit Kerbe, gerade, 155 mm
Septum gouge, with notch and cutting edge, 6 inch



420-552-170 6 mm

KILLIAN

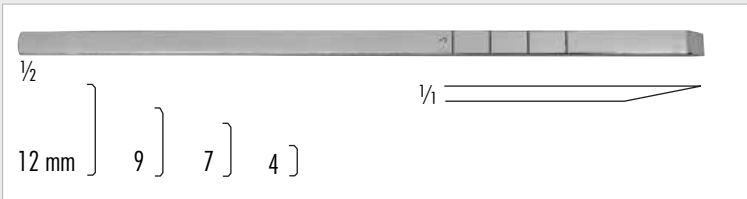
Septum-Hohlmeissel mit runder Schneide, bajonettförmig gebogen, 170 mm
Septum gouge, round cutting edge, bayonet shaped, 6 3/4 inch



420-551-170 6 mm

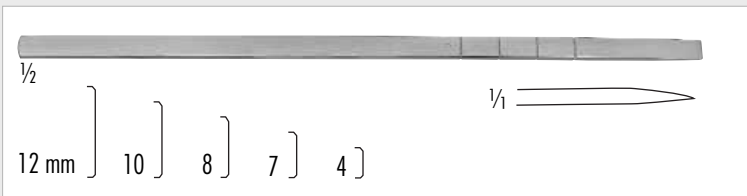
KILLIAN-CLAUS

Septum-Hohlmeissel mit Kerbe, bajonettförmig gebogen, 170 mm
Septum gouge with notch, bayonet shaped, 6 3/4 inch



- 210-488-004 4 mm
- 210-488-007 7 mm
- 210-488-009 9 mm
- 210-488-012 12 mm

COTTLE
 Flachmeissel mit Graduierung, 180 mm
 Chisel with depth markings, 7 inch

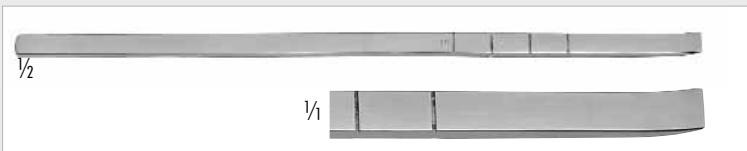


- 210-487-004 4 mm
- 210-487-007 7 mm
- 210-487-008 8 mm
- 210-487-010 10 mm
- 210-487-012 12 mm

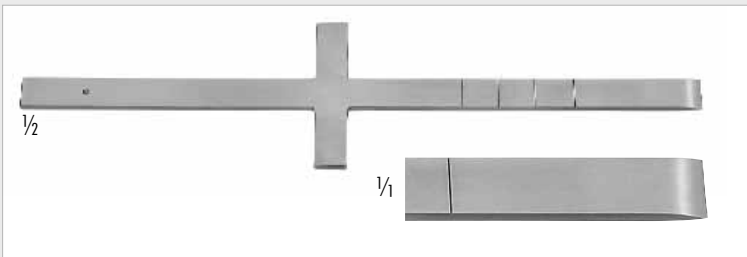
COTTLE
 Osteotom mit Graduierung, 180 mm
 Osteotome with depth markings, 7 inch



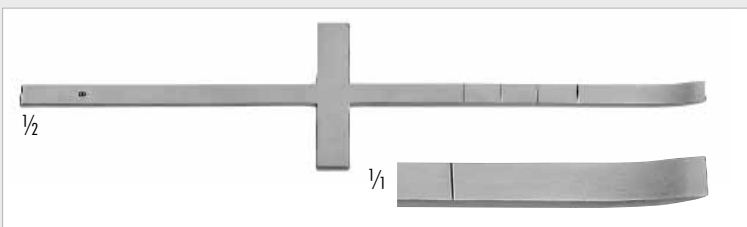
210-486-008 8 mm
COTTLE
 Fischschwanz Osteotom, verrundete Ecken, 180 mm
 Fishtail osteotome with protected ends, double guarded, 7 inch



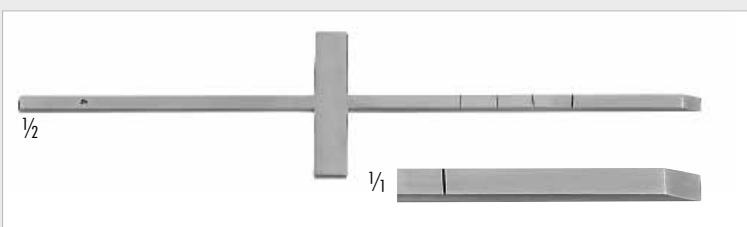
210-486-006 6 mm
COTTLE
 Flachmeissel mit Graduierung für die transversale Osteotomie, 180 mm
 Chisel, curved, for transverse osteotomies, 7 inch



210-472-006 6 mm
COTTLE
 Osteotom, gerade, 185 mm
 Osteotome, straight, 7 1/4 inch



210-473-006 6 mm
COTTLE
 Osteotom, gebogen, 185 mm
 Osteotome, curved, 7 1/4 inch



210-474-006
COTTLE
 Meissel, gerade, 6 mm, 185 mm
 Chisel, straight, 6 mm, 7 1/4 inch



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

RUBIN

Osteotom, 180 mm
 Osteotome, 7 inch



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

CINELLI

Osteotom, mit doppelter Führung, gerade, 160 mm
 Osteotome, double guarded, straight, 6 1/4 inch



420-587-177 6,5 mm
PARKES
 Höcker Hohlmeißel, 180 mm
 Hump gouge, 7 inch



420-459-001 gerade/straight
 420-459-002 rechts gebogen/curved right
 420-459-003 links gebogen/curved left
SILVER
 Osteotom, mit einfacher Führung, 175 mm
 Osteotome, single guarded, 7 inch



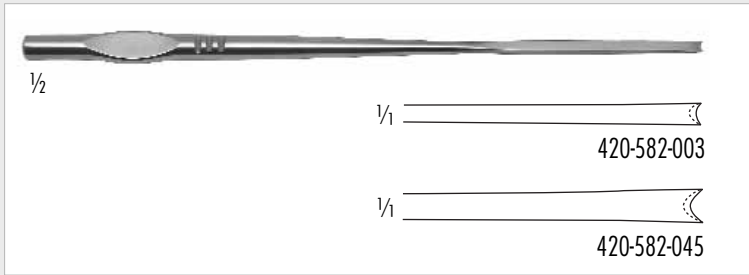
420-639-001 gerade/straight
 420-639-002 rechts gebogen/curved right
 420-639-003 links gebogen/curved left
ANDERSON-NEIVERT
 Osteotom, 185 mm
 Osteotome, 7 1/4 inch



420-460-005
SILVER
 Osteotom mit V-Spitze, gebogen, 175 mm
 Osteotome with V-tip, curved, 6 3/4 inch

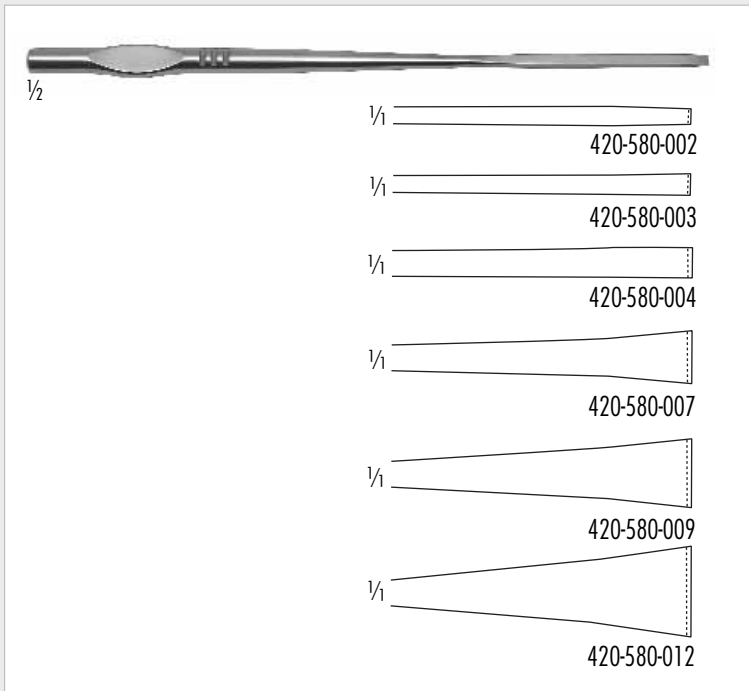


420-470-001 gerade/straight
 420-470-002 rechts gebogen/curved right
 420-470-003 links gebogen/curved left
RISTOW
 Osteotom, 200 mm
 Osteotome, 8 inch



420-582-003 3,0 mm
 420-582-045 4,5 mm

WALTER
 Flachmeißel mit Hohlkehle, Spitzen verrundet, 190 mm
 Chisel with notch, double guarded, 7 1/2 inch



420-580-002 2,0 mm
 420-580-003 3,0 mm
 420-580-004 4,0 mm
 420-580-007 7,0 mm
 420-580-009 9,0 mm
 420-580-012 12,0 mm

WALTER
 Osteotom, 190 mm
 Osteotome, 7 1/2 inch



| | | | |
|-------------|------|-------------|-------|
| 420-568-002 | 2 mm | 420-568-008 | 8 mm |
| 420-568-003 | 3 mm | 420-568-009 | 9 mm |
| 420-568-004 | 4 mm | 420-568-010 | 10 mm |
| 420-568-005 | 5 mm | 420-568-011 | 11 mm |
| 420-568-006 | 6 mm | 420-568-012 | 12 mm |
| 420-568-007 | 7 mm | 420-568-014 | 14 mm |

RZ-OSTEOTOME

Osteotom, 180 mm

Osteotome, 7 inch



420-500-200 3,0 mm

REES

Osteotom, mit Aluminium Handgriff, 200 mm

Osteotome, with aluminum handle, 8 inch



| | | | |
|-------------|------|-------------|-------|
| 420-594-002 | 2 mm | 420-594-007 | 7 mm |
| 420-594-003 | 3 mm | 420-594-008 | 8 mm |
| 420-594-004 | 4 mm | 420-594-010 | 10 mm |
| 420-594-005 | 5 mm | 420-594-012 | 12 mm |
| 420-594-006 | 6 mm | 420-594-015 | 15 mm |

SHEEHAN

Osteotom, 175 mm

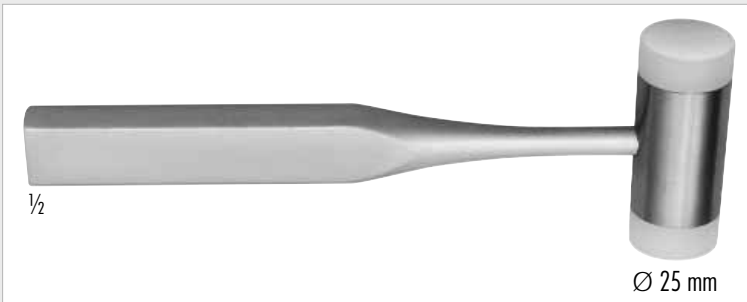
Osteotome, 7 inch



210-240-180 235 g, Ø 30 mm

COTLE

Hammer, 1 Seite flach, 1 Seite konvex, 185 mm
Mallet, 1 side plain flat, 1 side convex, 7 1/4 inch



210-264-140 135 g, Ø 25 mm

Hammer, mit auswechselbaren Kunststoffbacken
Mallet, with interchangeable plastic disks

210-265-100

Ersatzbackenpaar, für Hammer 210-264-140
Pair of spare disks, for mallet 210-264-140



110-110-003

Skalpell Griff Nr. 3, 130 mm
Scalpel handle No.3, 5 1/8 inch



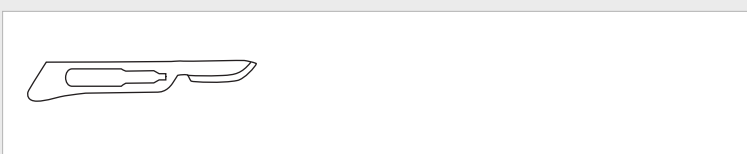
110-130-077

Skalpell Griff Nr. 7, 165mm
Scalpel handle No. 7, 6 1/2 inch



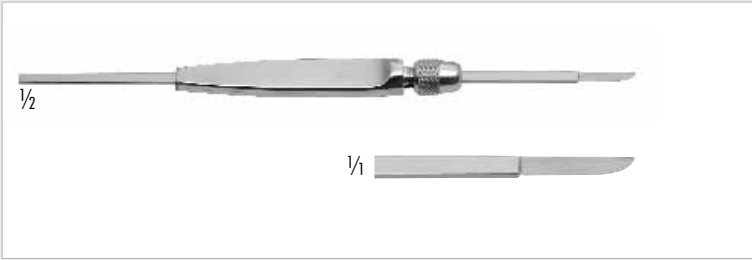
110-201-011

Skalpellklingen Fig 11, 100 Stück
Scalpel blades Fig. 11, 100 pieces



110-201-015

Skalpellklingen Fig. 15, 100 Stück
Scalpel blades Fig. 15, 100 pieces

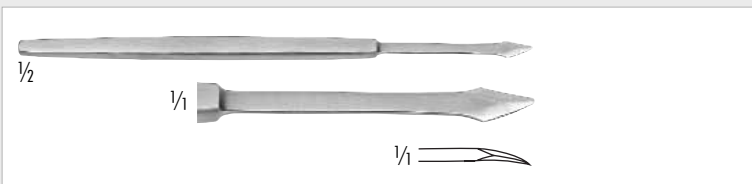


420-213-160
BRÜNINGS
Septummesser, 160 mm
Septum knife, 6 1/4 inch

420-213-000
Ersatzklinge zu 420-216-160
Spare blade for 420-216-160



420-213-140
COTTLE
Septummesser, abgerundete Kanten, 140 mm
Septum knife, stiff blade with rounded edge, 5 1/2 inch



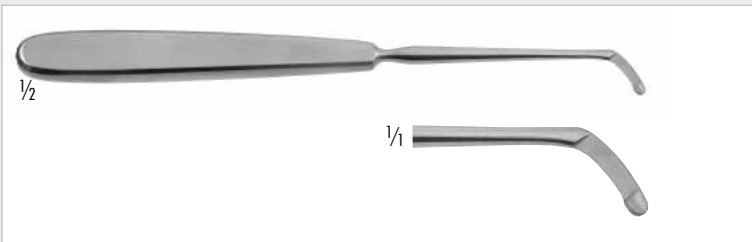
420-552-130
MASING
Knorpelritzmesser, in der Spitze gebogen, 130 mm
Cartilage slitting knife, curved blade, pointed, 5 1/8 inch



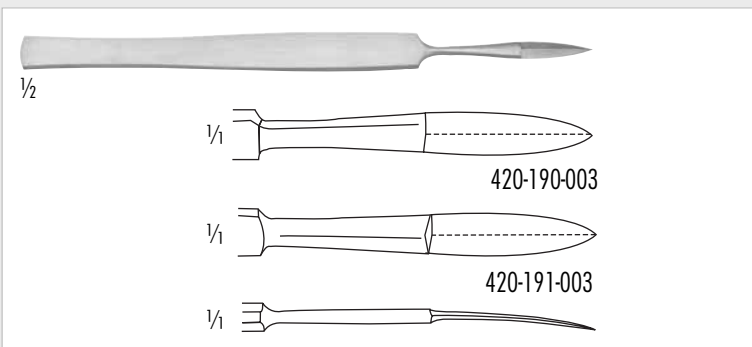
420-205-160
JOSEPH
Plastikmesser, gerade, Spitze verrundet, 140 mm
Button-end knife, straight, 5 1/2 inch



420-207-160
CONVERSE
Plastikmesser, gebogen, Spitze verrundet, 150 mm
Button-end knife, curved, 6 inch



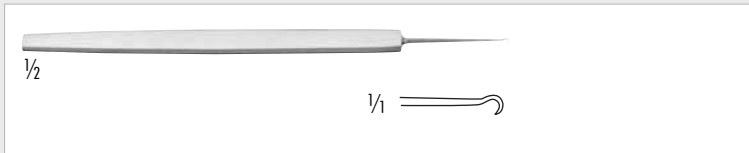
420-209-175
JOSEPH
Zugmesser zum Abtragen von Knorpelvorsprüngen des Septums, 175 mm
Button-end knife, angled for removal of septum cartilage, 7 inch



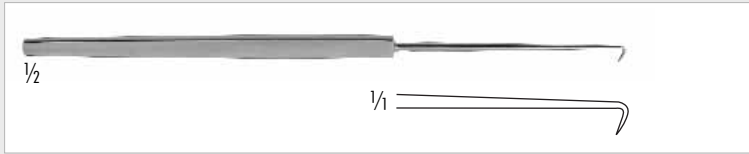
420-190-003 gerade/straight
420-191-003 gebogen/curved
JOSEPH
Plastikmesser mit doppelter Schneide, scharf, 150 mm
Double-edge nasal knife, sharp, 6 inch



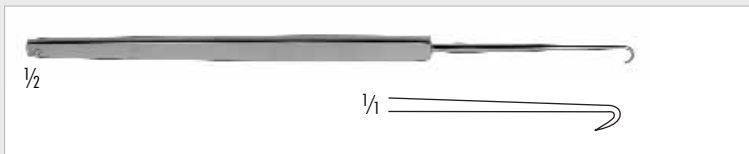
420-195-150
FREER
Mukosamesser, 155 mm
Mucosa knife, 6 inch



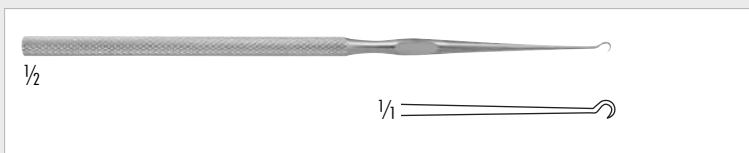
170-010-125
GRAEFE
Hauthäkchen, scharf, 125 mm
Skin hook, sharp, 5 inch



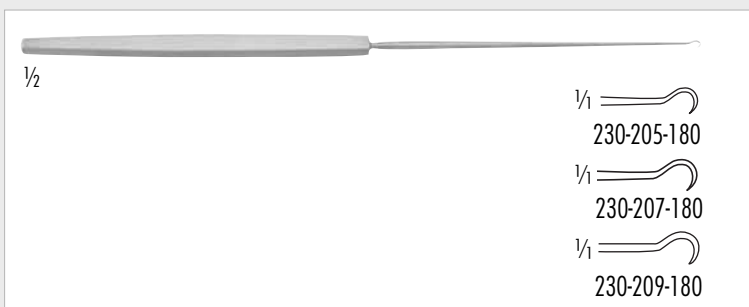
230-285-160
COTTLE
Scharfes Sehnenhäkchen, 120° retrograd gebogen, 160 mm
Tenaculum hook, 120° retrograde curved, 6 1/4 inch



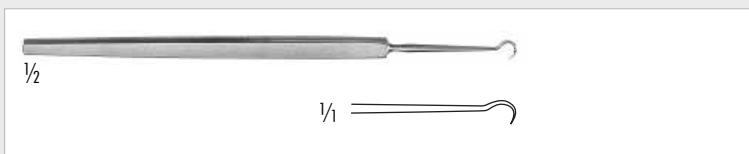
230-286-160
COTTLE
Scharfes Sehnenhäkchen, 180° retrograd gebogen, 160 mm
Tenaculum hook, 180° retrograde curved, 6 1/4 inch



230-203-150
KILNER
Hauthäkchen, scharf, 150 mm
Skin hook, sharp, 6 inch



230-205-180 klein/small
230-207-180 mittel/medium
230-209-180 groß/large
GILLIES
Hauthäkchen, scharf, 180 mm
Skin hook, sharp, 7 inch



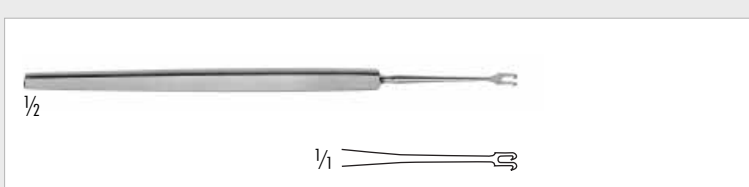
170-013-130
FRAZIER
Hauthäkchen, scharf, 130 mm
Skin hook, sharp, 5 1/8 inch



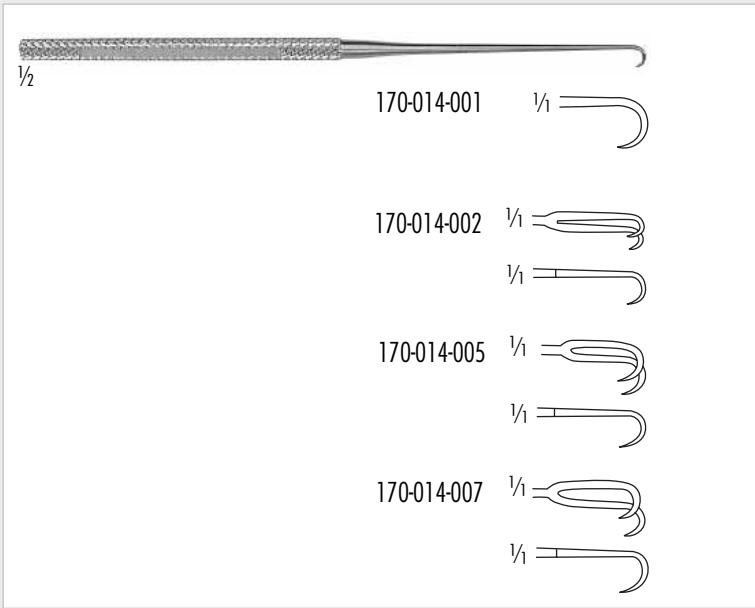
250-064-376
FISCH
Hauthäkchen, 90° abgewinkelt, scharf, 185 mm
Skin hook, 90° angled, sharp, 7 1/4 inch



170-060-001
CUSHING
Stumpfes Häkchen, 190 mm
Buttoned hook, 7 1/2 inch



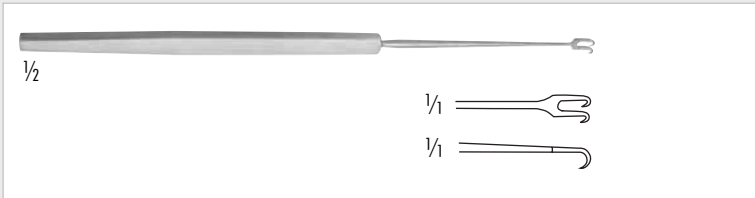
170-042-130
GUTHRIE
Hauthäkchen, Fig. 1, 130 mm
Skin hook, Fig. 1, 5 inch



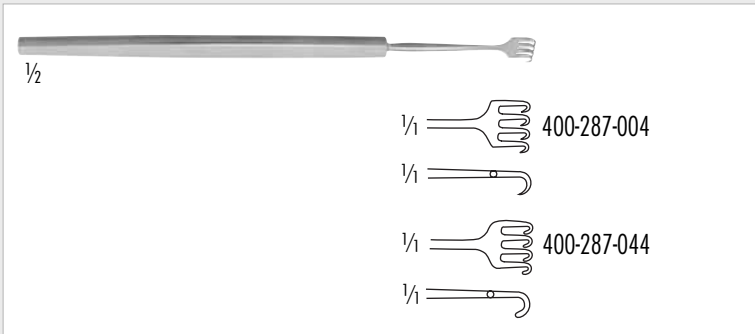
170-014-001
JOSEPH
 Hauthäkchen, scharf, 1 Zinken, 165 mm
 Skin hook, sharp, single, 6 1/2 inch

170-014-002 3 mm
 170-014-005 6 mm
 170-014-007 8 mm

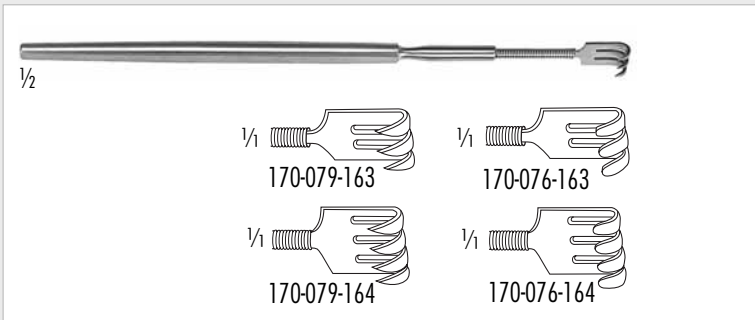
JOSEPH
 Hauthäkchen, 2 Zinken, scharf, 165 mm
 Skin hook, sharp, 2 prongs, 6 1/2 inch



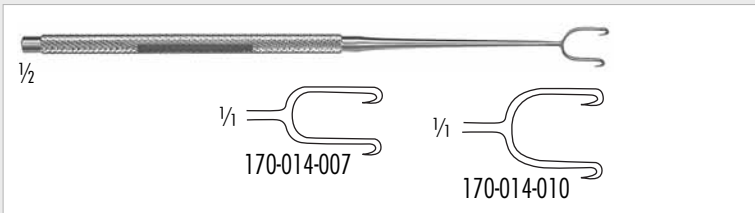
230-220-001
FREER
 Hauthäkchen, 2 Zinken, scharf, 150 mm
 Skin hook, 2 prongs, sharp, 6 inch



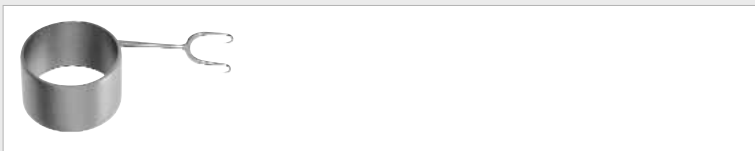
400-287-004 scharf/sharp
 400-287-044 stumpf/blunt
ROLLET
 Hauthäkchen, 4 Zinken, 135 mm
 Skin hook, 4 prongs, 5 1/4 inch



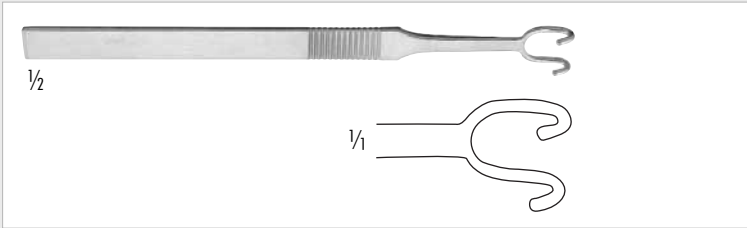
170-079-163
 170-079-164
 170-076-163
 170-076-164
 Feine Wundhaken mit flexibler Spitze, 160 mm
 Fine hand held retractor with flexible tip, 6 1/4 inch



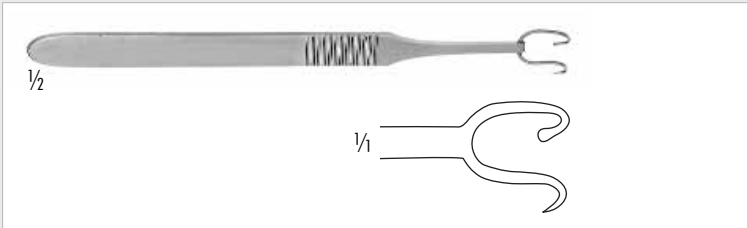
170-014-007
 170-014-010
JOSEPH
 Feines Wundhäkchen, 160 mm
 Fine skin retractor, 6 1/4 inch



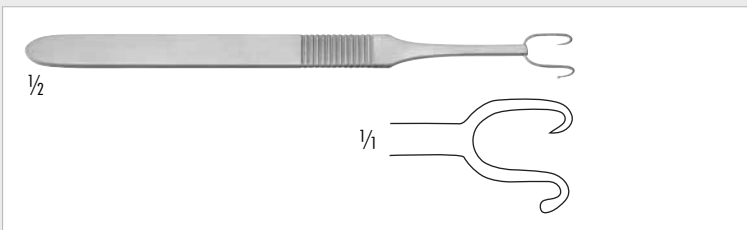
170-008-381
COTTLE
 Wundhäkchen mit Ring, Arbeitslänge 38 mm, scharf, 2-zahnig, 8 mm
 Thumb retractor, working length 1 1/2 inch, sharp, double hook, 8 mm wide



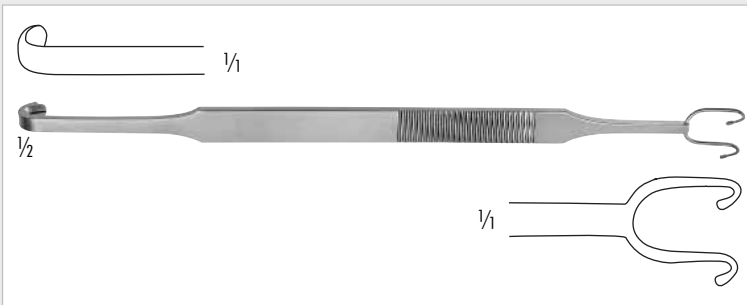
420-186-145
FOMON
 Nasenflügelretractor, 2 Zinken, stumpf/stumpf, 145 mm
 Alar retractor, 2 prongs, blunt/blunt, 5 3/4 inch



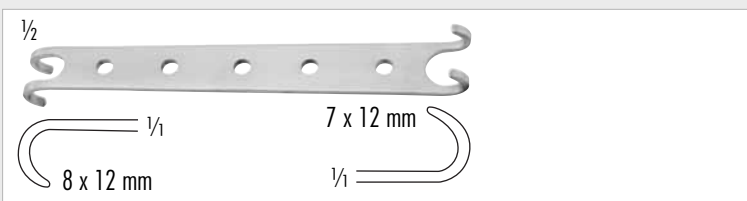
230-281-140
COTLE
 Nasenflügelretractor, 2 Zinken, stumpf/spitz, 145 mm
 Alar retractor, 2 prongs, blunt/sharp, 5 3/4 inch



230-282-140
COTLE
 Nasenflügelretractor, 2 Zinken, spitz/stumpf, 145 mm
 Alar retractor, 2 prongs, sharp/blunt, 5 3/4 inch



230-260-200
COTLE-NEIVERT
 Nasenflügelretractor, mit Säge- oder Messerführung,
 2 Zinken, stumpf, 220 mm
 Alar retractor, with saw and knife guide, 2 prongs, blunt, 8 3/4 inch

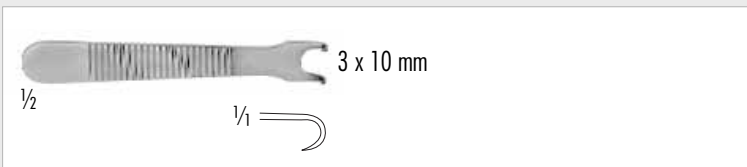


230-260-190
COTLE-NEIVERT
 Dito, kleines Modell, 190 mm
 Same, small pattern, 7 1/2 inch

260-501-120
CONVERSE
 Alar-Doppelhaken, 2 Zinken, stumpf/stumpf, 120 mm
 Alar retractor, double-ended, 2 prongs, blunt/blunt, 4 3/4 inch



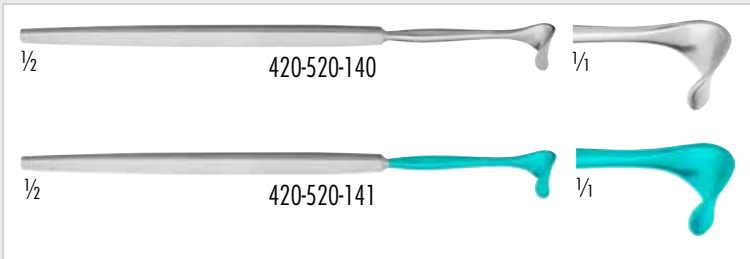
420-524-150
COTLE
 Alar Retraktor mit Lippe, 150 mm
 Alar retractor with lip, 6 inch



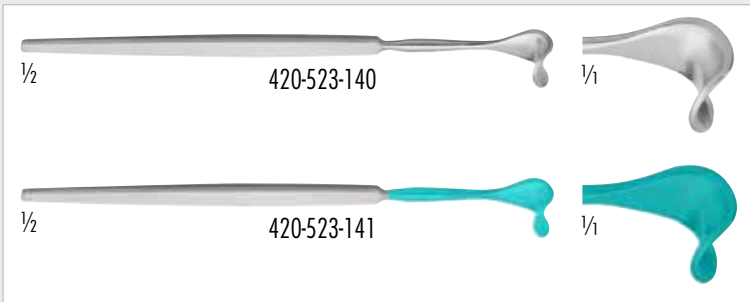
420-184-100 spitz/spitz / sharp/sharp
 420-185-100 stumpf/stumpf / blunt/blunt
KILNER
 Nasenflügelretractor, 2 Zinken, 85 mm
 Alar retractor, 2 prongs, 3 1/4 inch



250-064-392 Ø 1,8 mm
 Hautkralle mit Schutzkappe, 185 mm
 Skin picks with protection cap, 7 1/4 inch



420-520-140
420-520-141 **isoliert/insulated**
MASING
Alar Retraktor, 6 x 12 mm, 140 mm
Alar retractor, 6 x 12 mm, 5 1/2 inch



420-523-140
420-523-141 **isoliert/insulated**
COTTLE
Alar Retraktor, 10 x 12 mm, 140 mm
Alar retractor, 10 x 12 mm, 5 1/2 inch



420-256-135
WALTER
Doppelhaken, eine Seite mit 2 stumpfen Haken, eine Seite mit stumpfen Blatt
Double-ended retractor, one end 2 blunt prongs and one with blade



420-250-160
AUFRICHT
Nasenretraktor, 45 mm Blatt, 160 mm
Nasal retractor, 45 mm blade, 6 1/4 inch



420-057-160
DEVINE-MILLARD-AUFRICHT
Nasenretraktor, 10 x 45 mm Blatt, 180 mm
Nasal retractor, 10 x 45 mm blade, 7 inch
420-257-160
Dito, mit KL-Anschluß
Same, with fibre optic



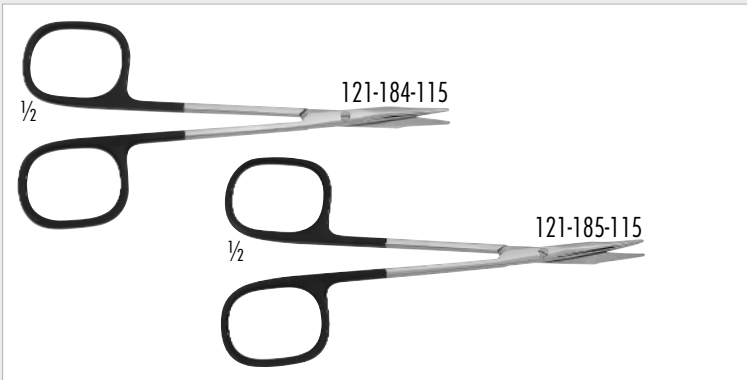
420-255-160
AUFRICHT
Nasenretraktor, mit Kaltlicht, 120°, 45 mm Blatt, 160 mm
Nasal retractor, with fibre optic, 120°, 45 mm blade, 6 1/4 inch



420-652-100 mit Kaltlichtträger/with fibre optic light carrier
420-752-100
MALINIAC
Nasenretraktor, 9 x 45 mm, 100 mm
Nasal retractor, 9 x 45 mm, 4 inch



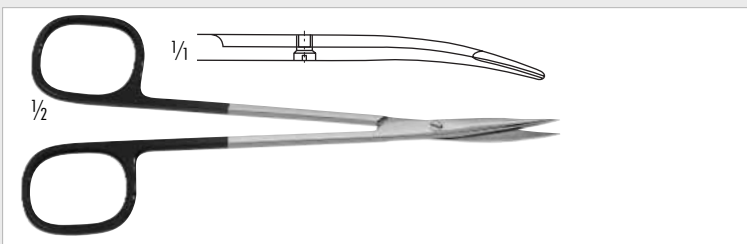
420-236-110 11 x 44 mm
CONVERSE
Nasenretraktor, mit Kaltlicht, 110 mm
Nasal retractor, with fibre optic, 4 1/3 inch



- 121-182-115 spitz/gerade / sharp/straight
- 121-183-115 spitz/gebogen / sharp/curved
- 121-184-115 stumpf/gerade / blunt/straight
- 121-185-115 stumpf/gebogen / blunt/curved

STEVENS

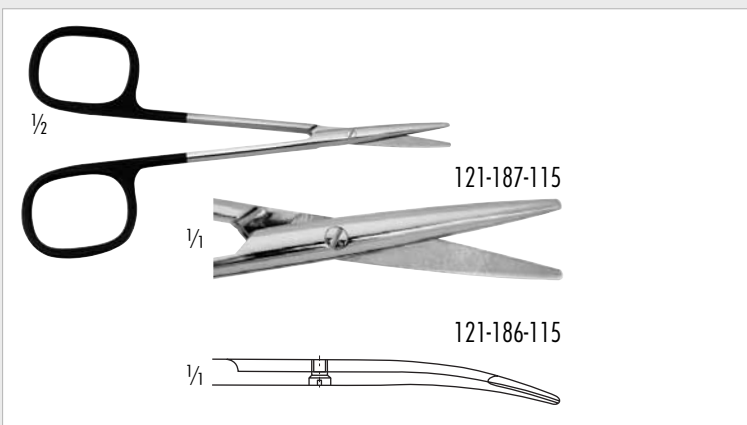
Präparierscheren, Super-Cut, mit eckigen Ringen, 115 mm
Dissecting scissors, Super-Cut, with square rings, 4 1/2 inch



121-190-140

REYNOLDS-JAMESON

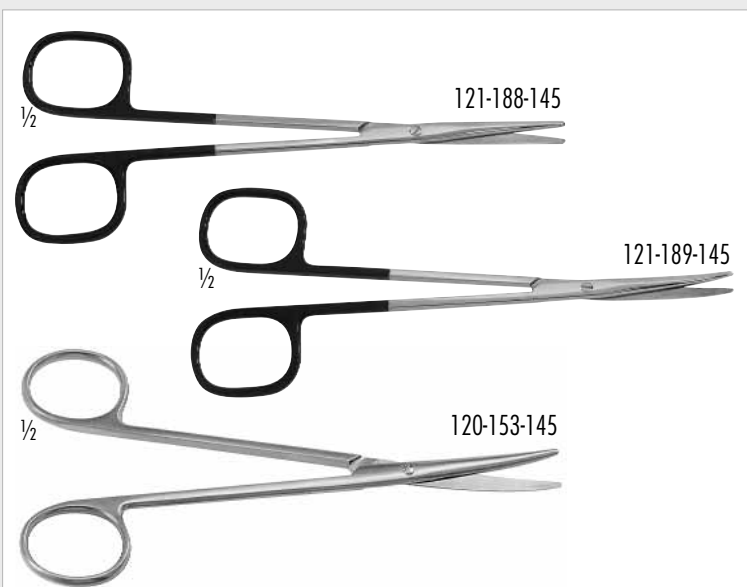
Gefäß-Schere, Super-Cut, gebogen, mit eckigen Ringen, 140 mm
Vessel scissors, Super-Cut, curved, with square rings, 5 1/2 inch



121-187-115 gerade / straight

121-186-115 gebogen / curved

Präparierscheren, Super-Cut, mit eckigen Ringen, 115 mm
Dissecting scissors, Super-Cut, with square rings, 4 1/2 inch



121-188-145 gerade / straight

121-189-145 gebogen / curved

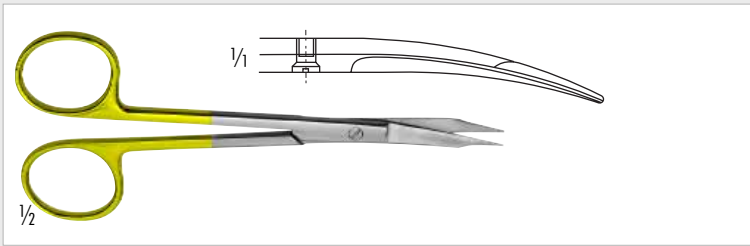
METZENBAUM

Präparierscheren, Super-Cut, mit eckigen Ringen, 145 mm
Dissecting scissors, Super-Cut, with square rings, 5 3/4 inch

120-153-145

METZENBAUM

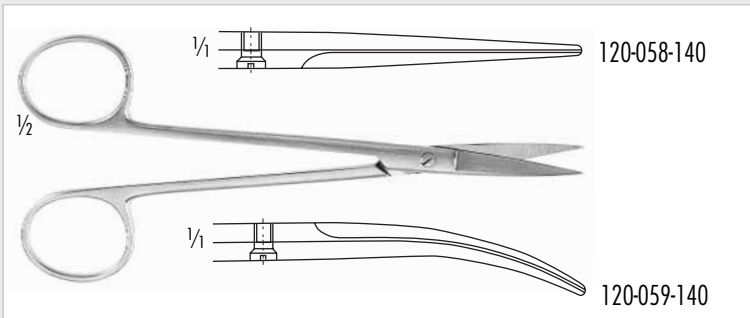
Präparierscheren, feines Modell, gebogen, 145 mm
Dissecting scissors, delicate pattern, curved, 5 3/4 inch



120-967-130

GOLDMAN FOX

Sehnenschere, gebogen, **TC** eine Schneide gezahnt, 130 mm
Tendon scissors, curved, **TC** one blade serrated, 5 1/8 inch

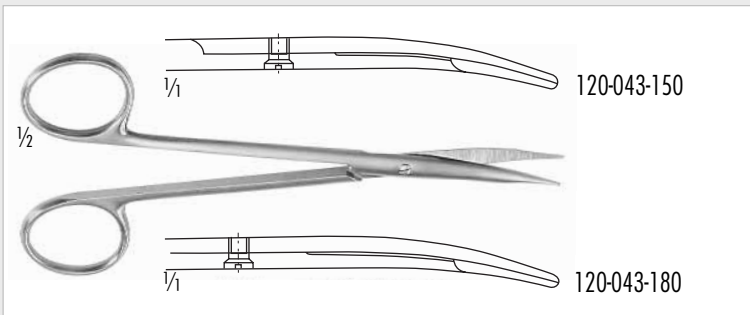


120-058-140 gerade / straight

120-059-140 gebogen / curved

JOSEPH

Plastischschere, spitz/spitz, 150 mm
Plastic scissors, sharp/sharp, 6 inch

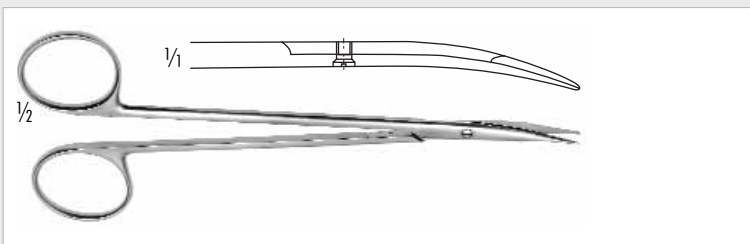


120-043-150 145 mm, 5 3/4 inch

120-043-180 175 mm, 7 inch

REYNOLDS

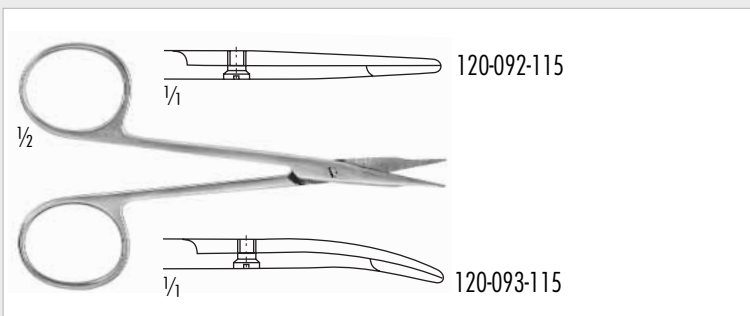
Präparierschere, delikate, stumpf/stumpf, gebogen
Dissecting scissors, delicate, blunt/blunt, curved



120-315-150

JAMESON

Präparierschere, delikate, stumpf/stumpf, gebogen, 150 mm
Dissecting scissors, delicate, blunt/blunt, curved, 6 inch



120-092-115 gerade/stumpf/stumpf

straight/blunt/blunt

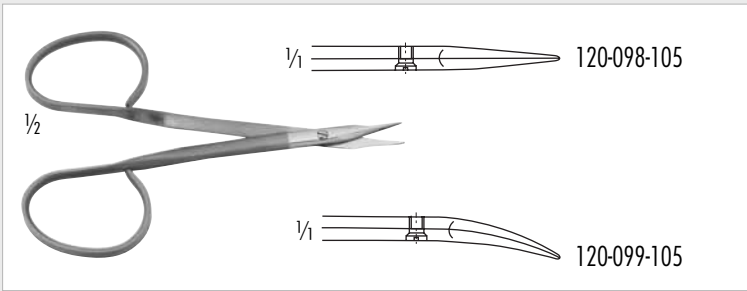
120-093-115

gebogen/stumpf/stumpf

curved/blunt/blunt

STEVENS

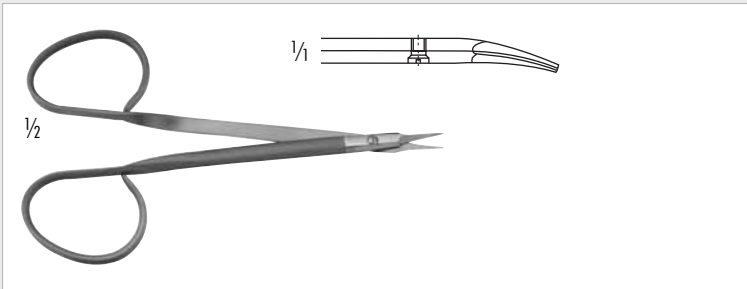
Gefäß- und Sehnenschere, 110 mm
Vessel and tendon scissors, 4 3/8 inch



120-098-105 gerade / straight
120-099-105 gebogen / curved

STEVENS

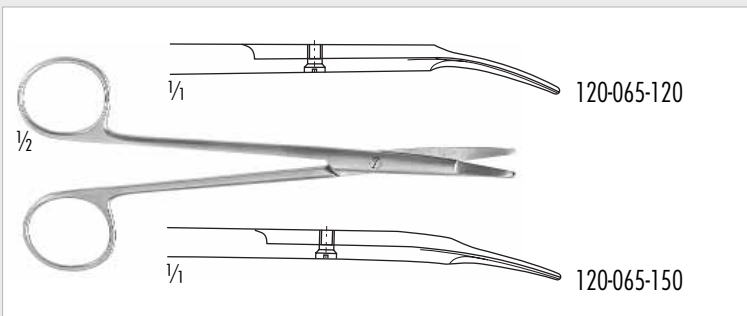
Gefäß- und Sehnenschere, spitz, mit offenem Ring, 100 mm
Vessel and tendon scissors, sharp, with Ribbon handle, 4 inch



120-398-120

STEVENS

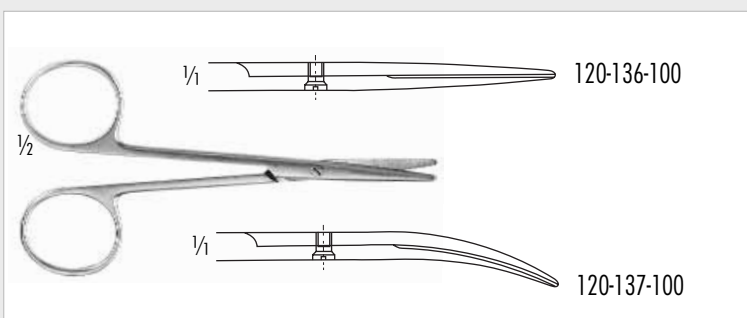
Besonders feine Präparierschere, spitz, leichtes Modell mit offenem Ring, 110 mm
Dissecting scissors, delicate, sharp, light pattern with Ribbon handle, 4 3/8 inch



120-065-120 125 mm, 5 inch
120-065-150 150 mm, 6 inch

KILNER

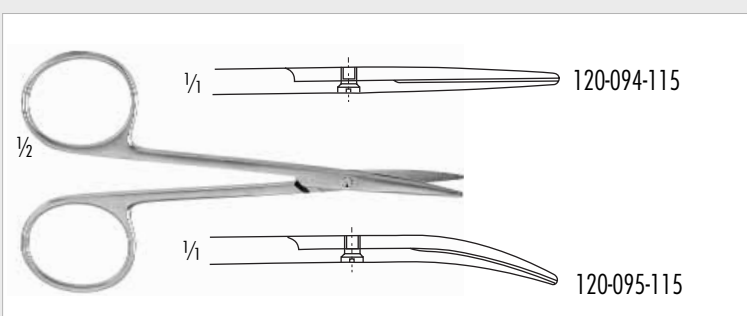
Präparierschere, mit stark abgeflachten Blättern, gebogen, stumpf/stumpf
Dissecting scissors, with bevelled blade, curved, blunt/blunt



120-136-100 gerade / straight
120-137-100 gebogen / curved

COTTLE-KNAPP

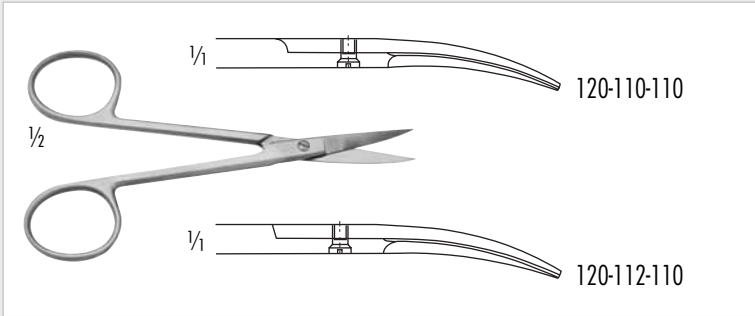
Plastikschere, stumpf/stumpf, 105 mm
Plastic scissors, blunt/blunt, 4 1/8 inch



120-094-115 gerade / straight
120-095-115 gebogen / curved

STEVENS

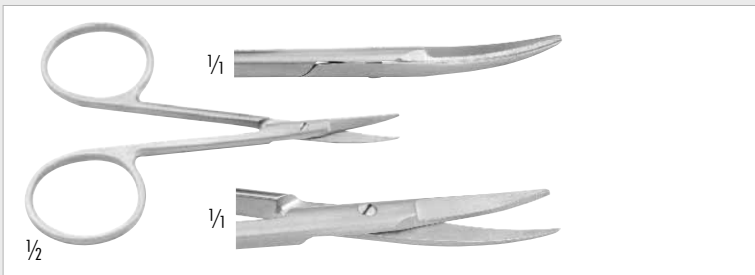
Präparierschere, 115 mm
Dissecting scissors, 4 1/2 inch



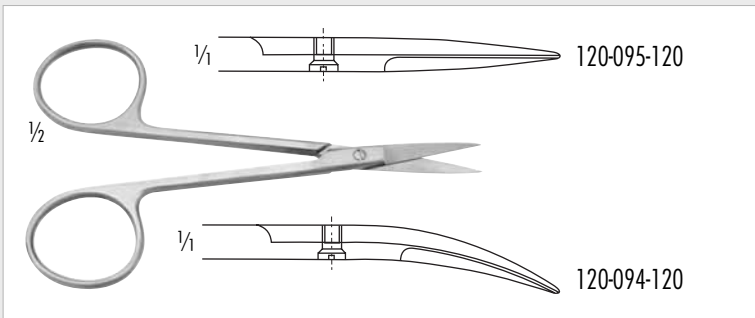
120-110-110 spitz/spitz / sharp/sharp
 120-112-110 stumpf/stumpf / blunt/blunt

COTTLE-MASING

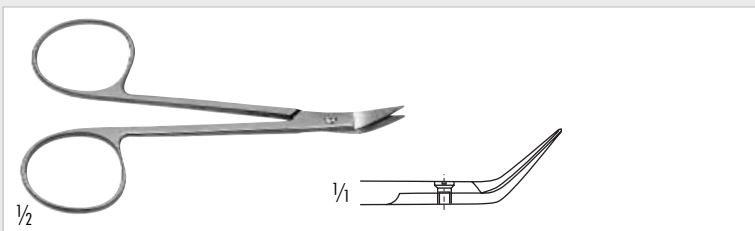
Nasenplastikschere, gebogen, 105 mm
 Nasal plastic scissors, curved, 4 1/8 inch



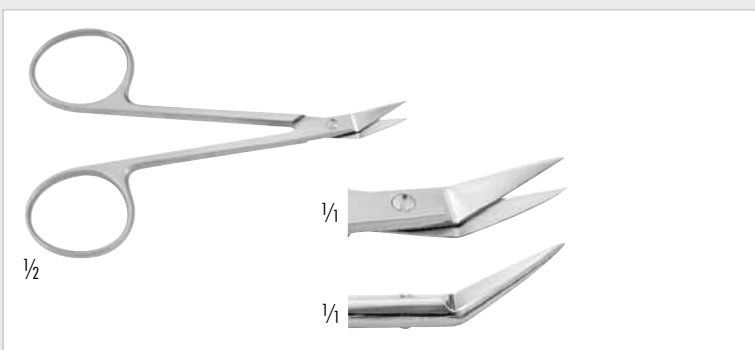
120-081-100
 121-081-100 Super Cut
 Iris Schere, gebogen, mit großen Ringen, 100 mm
 Iris scissors, curved, 4 inch



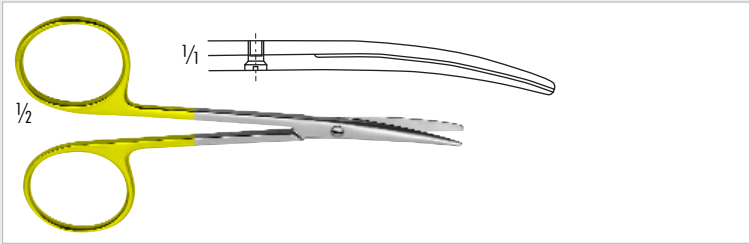
120-095-120 gerade/straight
 120-094-120 gebogen/curved
 Feine Schere, 115 mm
 Delicate scissors, 4 1/2 inch



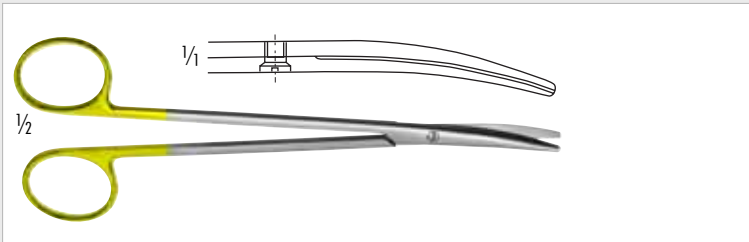
120-411-090
DANIELS
 Präparierschere, 40° abgewinkelt, 93 mm
 Dissecting scissors, 40° angled, 4 2/3 inch



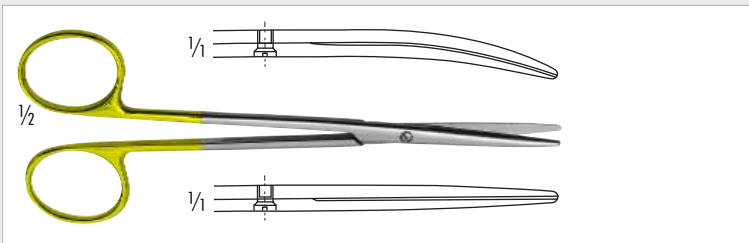
120-511-100
 121-511-100 Super Cut
CONVERSE
 Nasenschere, aufgewinkelte Blätter, spitz/spitz, 104 mm
 Nasal scissors, angled up blades, sharp/sharp, 4 1/8 inch



120-595-115
BABY-METZENBAUM
 TC Präparierschere, gebogen, 115 mm
 TC Dissecting scissors, curved, 4 1/2 inch

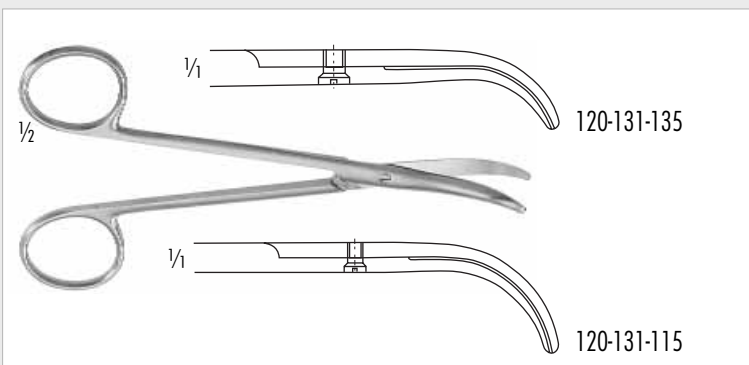


120-511-145
METZENBAUM
 TC Präparierschere, Fig 1, gebogen, 145 mm
 TC Dissecting scissors, Fig. 1, curved, 5 3/4 inch

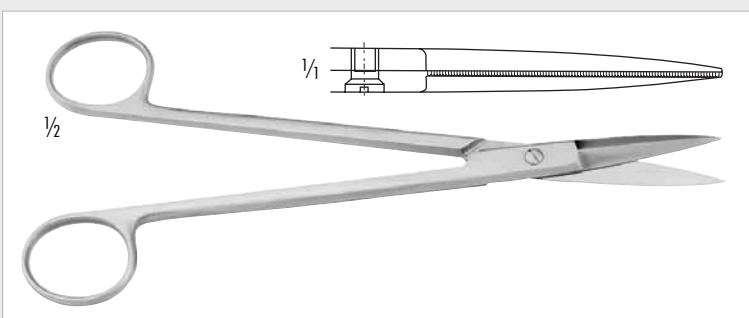


120-521-145
METZENBAUM-FINO
 TC Präparierschere, gebogen, stumpf, 145 mm
 TC Dissecting scissors, curved, blunt, 5 3/4 inch

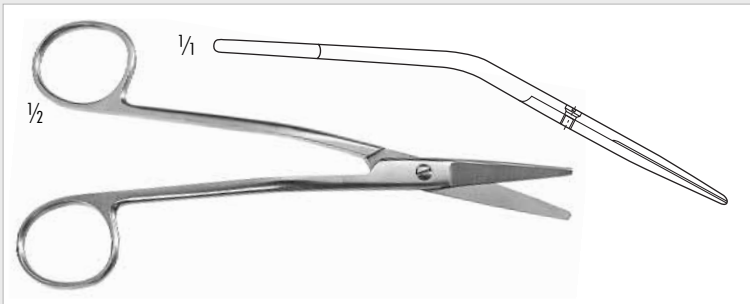
120-520-145
METZENBAUM-FINO
 TC Präparierschere, gerade, stumpf, 145 mm
 TC Dissecting scissors, straight, blunt, 5 3/4 inch



120-131-135 135 mm, 5 1/4 inch
 120-131-115 115 mm, 4 1/2 inch
FOMON
 Nasenflügelschere, stark gebogen
 Lower lateral scissors, strongly curved



120-190-190
MC INDOE
 Knorpelschere, mit außen schneidenden Blättern,
 spitz/spitz, gerade, gezahnt, 185 mm
 Cartilage scissors, straight, serrated blades. Blades: cutting
 on both sides, sharp/sharp, 7 1/4 inch

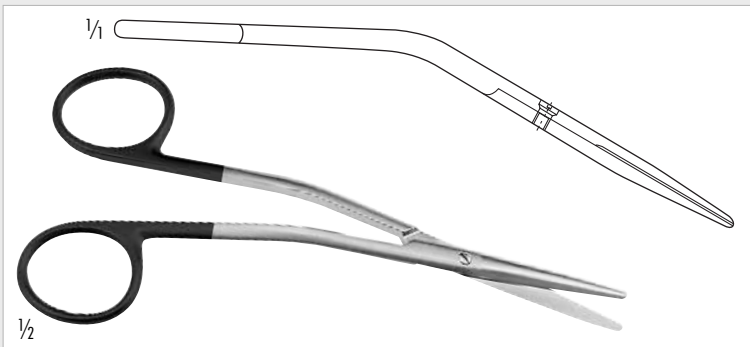


120-280-150

FOMON

Nasenschere, beide Schneiden gezahnt, kniegebogen, stumpf/stumpf, 145 mm

Dorsal scissors, straight, serrated blades, knee bent, blunt/blunt, 5 3/4 inch



121-280-145

FOMON

SC Nasenschere, kniegebogen, ein gezahntes Blatt, 145 mm

SC Dorsal scissors, knee bent, one serrated blade, 5 3/4 inch



120-281-160

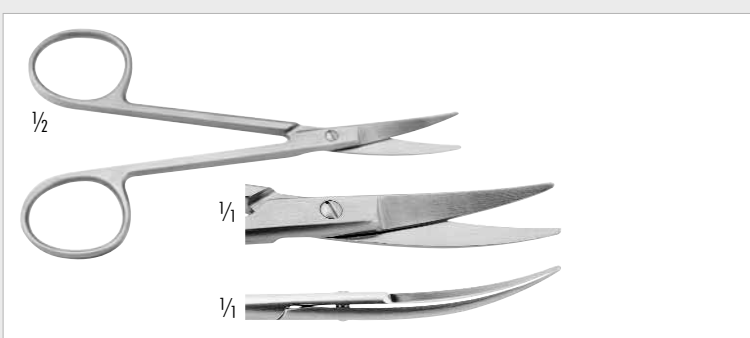
121-281-160 Super-Cut Schere/Super-Cut scissors

120-581-160 TC Schere/TC scissors

COTTLE

Nasenschere, kniegebogen, stumpf/stumpf, 165 mm

Dorsal scissors, straight blades, knee bent, blunt/blunt, 6 1/2 inch



120-379-115

COTTLE

Bulldog-Schere, stumpf/stumpf, 115 mm

Bulldog scissors, blunt/blunt, 4 1/2 inch



120-053-115

CHADWICK

Zahnfleischschere, gebogen, spitz, 115 mm

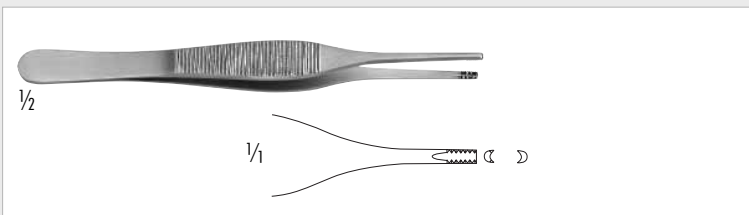
Gum scissors, curved, sharp, 4 1/2 inch



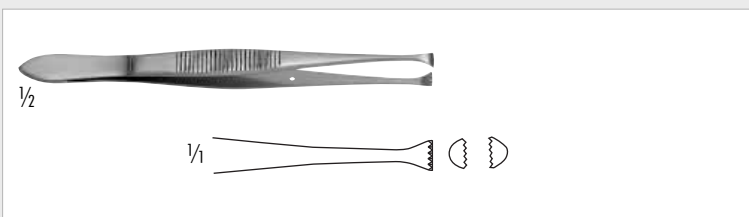
420-730-100
COTTLE
 Columella-Pinzette, mit feststehenden Fixierrollen und Stellschraube, 100 mm
 Columella clamp, with fixation bearings and adjusting screw, 4 inch



420-730-085
COTTLE
 Columella-Pinzette für Kinder, mit Stellschraube
 Columella clamp for children, with adjusting screw



130-552-120
ADSON-BRAUN
 Wundrandpinzette, mit Hals, mit 2 scharfen Zahnreihen, 120 mm
 Tissue forceps, with neck, with teeth, 4 3/4 inch



400-025-110
GRAEFTE
 Hautfasspinzette, mit scharfen Zähnen, 110 mm
 Tissue forceps, with sharp teeth, 4 3/8 inch



130-558-150
GLANZ
 Pinzette atraumatisch, 150 mm
 Atraumatic tissue forceps, 6 inch



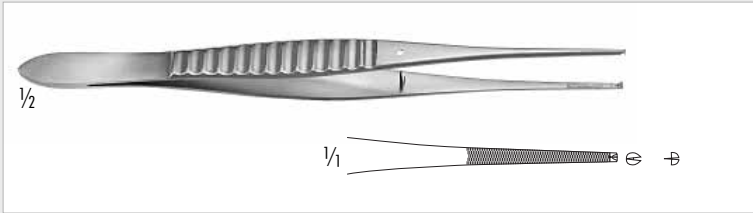
420-732-155
COTTLE
 Fixierpinzette, mit Stellschraube, bajonettförmig, gerieft mit Zähnen, 155 mm
 Lower lateral forceps, with adjusting screws, bayonet shaped, serrated with teeth, 6 inch



290-552-160
DEBAKEY
 Atraumatische Pinzette, gerade, 2 mm Spitze, 160 mm
 Atraumatic forceps, straight, 2 mm tip, 6 1/4 inch



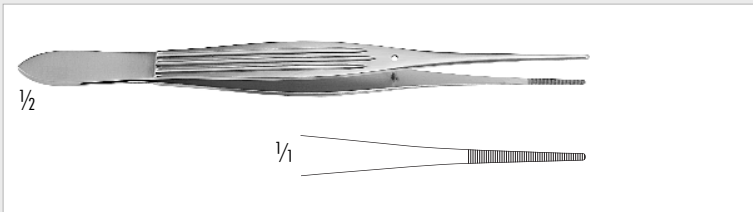
420-733-155
MICRO-ADSON-BIEMER
 Chirurgische Pinzette, 5 x 6 Zähne, bajonettförmig, 155 mm
 Tissue forceps, 5 x 6 teeth, bayonet shaped, 6 inch



130-120-150

GILLIES

Chirurgische Pinzette, 1 x 2 Zähne, 160 mm
Tissue forceps, 1 x 2 teeth, 6 1/4 inch



130-028-150

MC INDOE

Anatomische Pinzette, 150 mm
Dissecting forceps, 6 inch



130-500-100 gerade/straight

130-501-100 gebogen/curved

GRAEFE

Feine anatomische Pinzette, 100 mm
Delicate dressing forceps, 4 inch



130-503-100 gerade/straight

130-504-100 gebogen/curved

GRAEFE

Chirurgische Pinzette, 1 x 2 Zähne
Tissue forceps, 1 x 2 teeth



130-144-125

SEMKEN

Anatomische Pinzette, 125 mm
Dressing forceps, 5 inch



130-144-125

SEMKEN

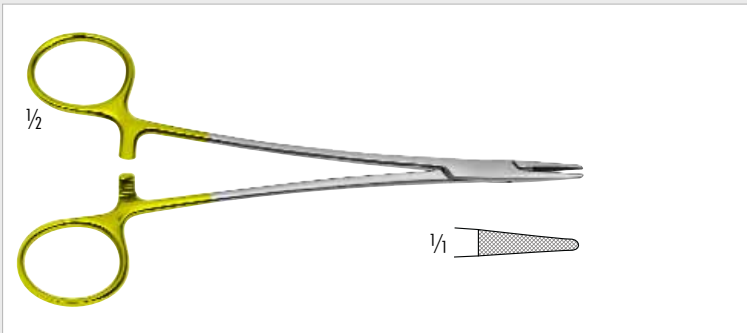
Chirurgische Pinzette, 1 x 2 Zähne, 125 mm
Tissue forceps, 1 x 2 teeth, 5 inch



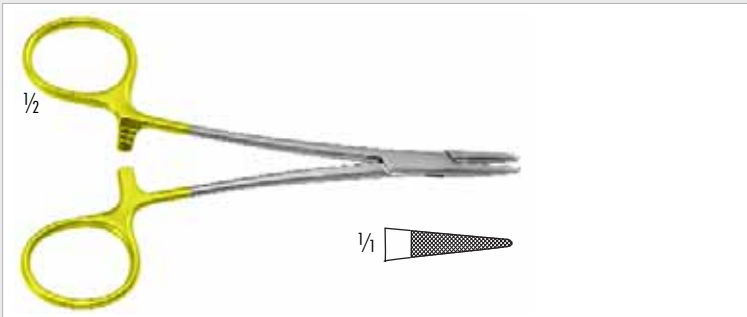
400-137-050

CASTROVIEJO

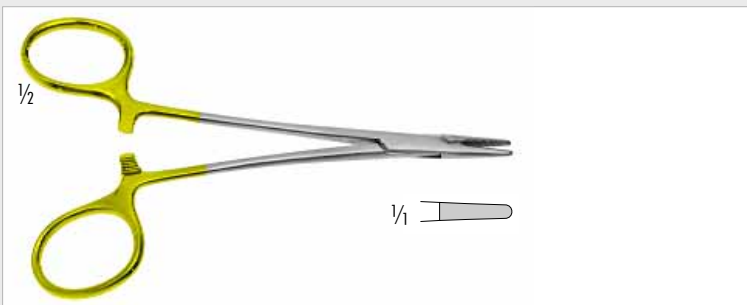
Nahtpinzette mit Fadenplatte, 0,5 mm, 1 x 2 Zähne, 100 mm
Suture forceps with tying platform, 0.5 mm, 1 x 2 teeth, 4 inch



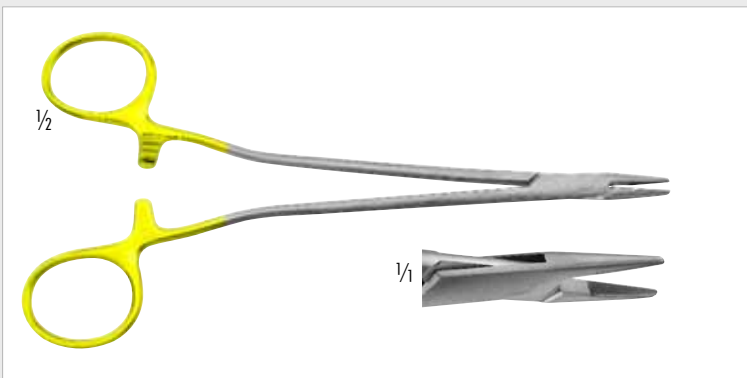
180-542-150
BABY-CRILE-WOOD
 TC Nadelhalter, 150 mm
 TC Needle holder, 6 inch



180-537-130
HALSEY
 TC Nadelhalter, 130 mm
 TC Needle holder, 5 1/8 inch



180-533-130
NEIVERT
 TC Nadelhalter, 130 mm
 TC Needle holder, 5 1/8 inch



180-335-170
SENNING
 Nadelhalter, durch seine schlanke Form besonders für tiefe Nähte bei rhinoplastischen Operationen geeignet, 170 mm
 Needle holder, used for suturing in rhinoplastic surgery, 6 3/4 inch

180-531-150 150 mm/6 inch
 180-531-170 170 mm/6 3/4 inch

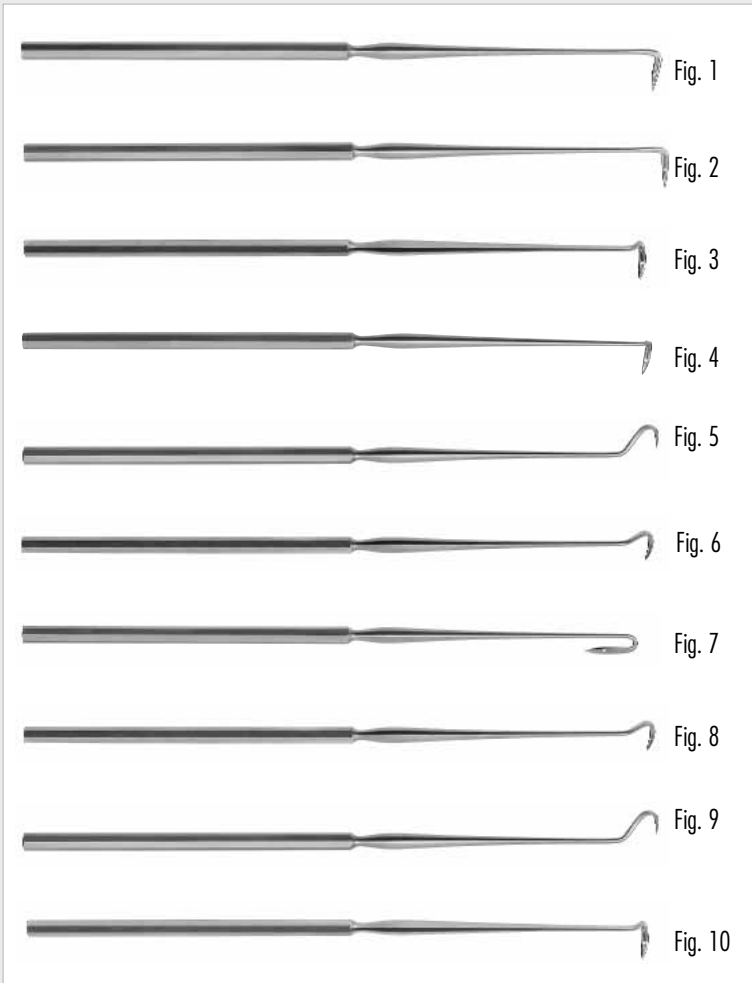
SENNING
 TC Nadelhalter
 TC Needle holder



180-588-150
MINI-GILLIES
 TC Nadelhalter, 150 mm
 TC Needle holder, 6 inch



250-264-246
JACOBSON
 Mikro Nadelhalter, Rundgriff, gerade, mit Sperre, diamantiertes Maul, 185 mm
 Micro Needle holder, round handle, straight, with catch, diamond dusted jaws, 7 1/4 inch



- 420-555-001 Fig. 1
- 420-555-002 Fig. 2
- 420-555-003 Fig. 3
- 420-555-004 Fig. 4
- 420-555-005 Fig. 5
- 420-555-006 Fig. 6
- 420-555-007 Fig. 7
- 420-555-008 Fig. 8
- 420-555-009 Fig. 9
- 420-555-010 Fig. 10

YANKAUER

Septumnadel, 200 mm
Septum needle, 8 inch



420-390-200

Knorpelritzzange mit abnehmbarem einseitigem Schutz für rechts und links sowie ohne Schutz für ein gleichzeitiges Einritzen beider Knorpelseiten, 200 mm
Cartilage morcelizer forceps with removable guard, converts cartilage into a membranous-like structure, permitting repositioning of the septum to midline, 8 inch



420-189-210

GOLDMANN

Nasenfrakturaufrichter, runde Form, 200 mm
Septum elevator, round (displacer), 8 inch



1/2

420-557-170

BOIES

Elevator zur Reposition von Nasenbeinbrüchen, 170 mm
Elevator for septum repositioning, 6 3/4 inch

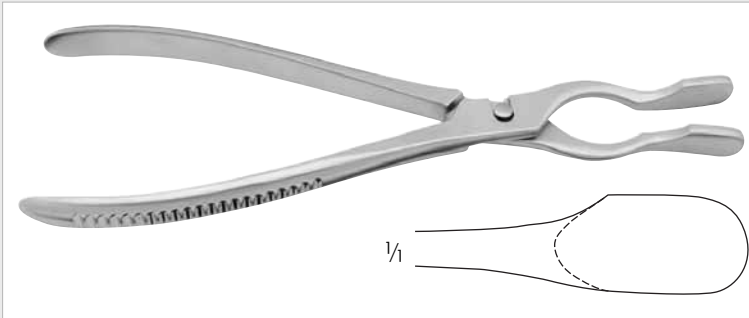


1/2

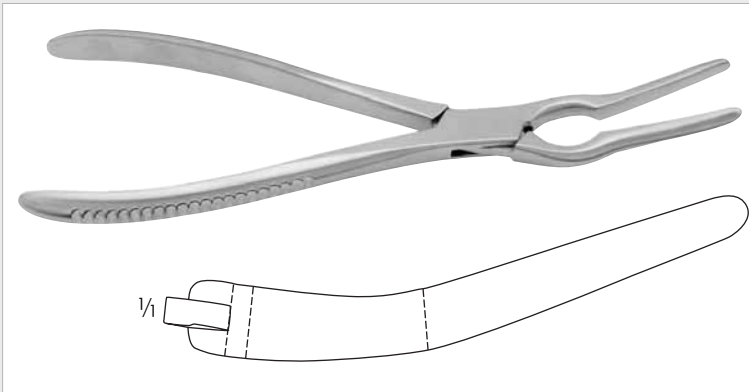
420-555-195

BOIES

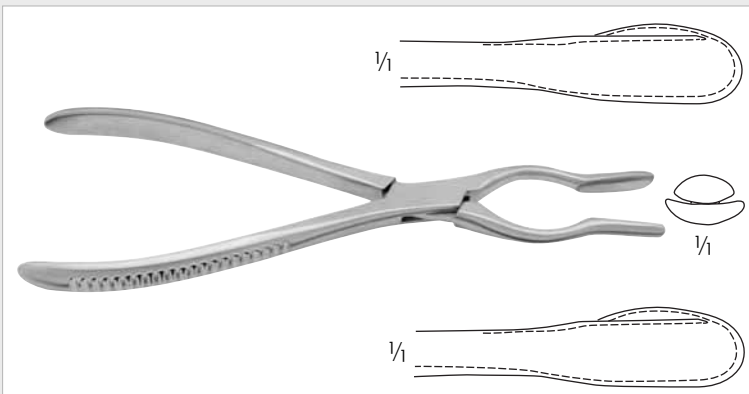
Nasenfraktürelevator, 9 mm breite Spitze, 195 mm
Nasal fracture elevator, 9 mm wide tip, 7 3/4 inch



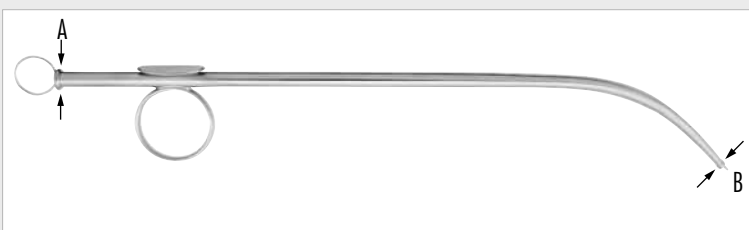
420-450-230
COTTLE-WALSHAM
 Septumrichtzange mit aseptischem Schluß, 220 mm
 Septum straightening forceps, with aseptic lock, 8 3/4 inch



420-455-230
ASH
 Septumrichtzange, 220 mm
 Septum straightening forceps, 8 3/4 inch

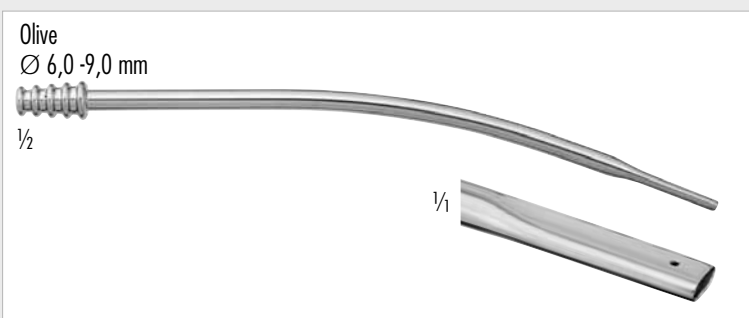


420-452-230 für rechts/right
 420-451-230 für links/left
WALSHAM
 Septumrichtzange, 210 mm
 Septum straightening forceps, 8 1/4 inch

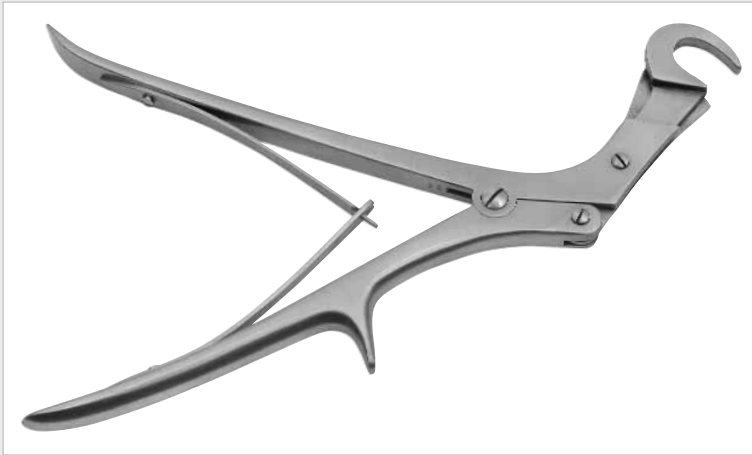


| | Ø A | Ø B |
|-------------|--------|--------|
| 410-404-030 | 3,6 mm | 3,0 mm |
| 410-404-035 | 4,0 mm | 3,5 mm |
| 410-404-040 | 4,5 mm | 4,0 mm |

MAGILL
 Saugkanülen, 245 mm
 Suction tube, 9 3/4 inch



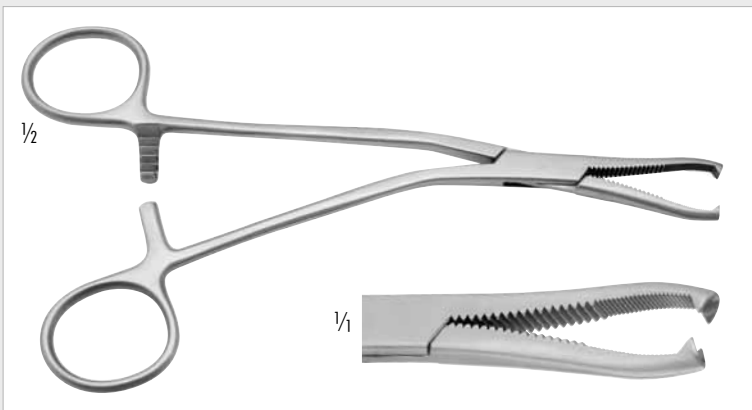
165-064-160 Ø 5 mm
 Nasensaugrohr, LUER-Bohrung, Spitze 6,5 mm breit, 180 mm
 Nasal suction tube, with LUER, tip 6,5 mm wide, 7 inch



290-137-270

GIERTZ-STILLE

Rippenschere, mit Doppelübersetzung, 250 mm
Rib shear, double action, 10 inch



210-626-190

DINGMANN

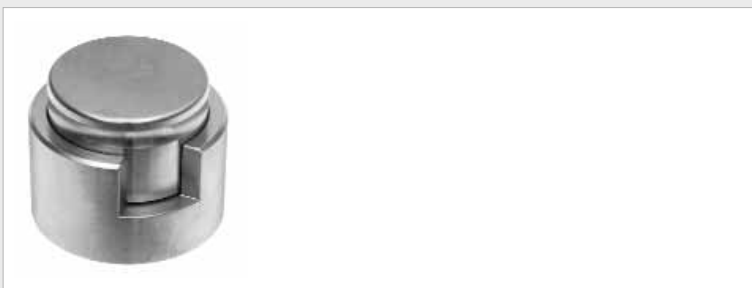
Knochenhaltezange, 185 mm
Bone holding forceps, 7 ¼ inch



420-365-000

COTTLE

Knochen-Knorpelquetsche mit Metallklammer, zum Entnehmen der Knochen-Knorpeltrümmer
Bone crusher, for preparation of cartilage implant material, complete with clamp



420-366-000

TOLSDORF

Knorpelquetsche
Bone crusher



420-367-000

100 x 200 mm

Kunststoffplatte, zur Bearbeitung der Knochen-Transplantate, dampfsterilisierbar
Plastic plate, for preparation of bone grafts, autoclavable



- 230-202-000 gerade/straight
- 230-202-001 bajonettförmig, links gebogen
bayonet shaped, curved to the left
- 230-202-002 bajonettförmig, rechts gebogen
bayonet shaped, curved to the right

JOSEPH

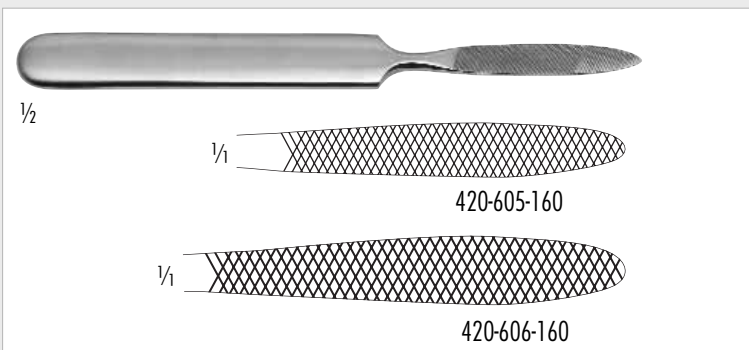
Nasensäge, 170 mm
Nasal saw, 6 3/4 inch



- 230-211-170 links abgewinkelt/left angled
- 230-210-170 rechts abgewinkelt/right angled

JOSEPH

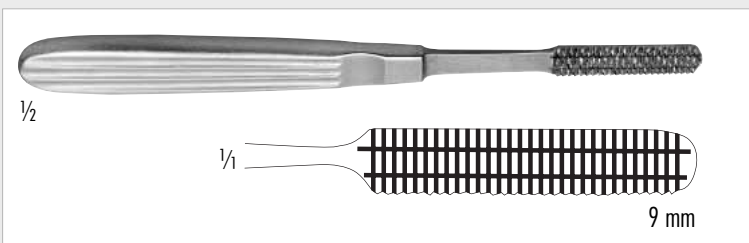
Nasensäge, 170 mm
Nasal saw, 6 3/4 inch



- 420-605-160 fein kariert/fine cross-serrated
- 420-606-160 grob kariert/coarse cross-serrated

JOSEPH

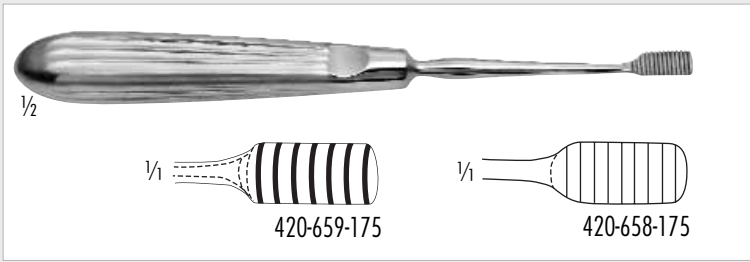
Raspel, zum Füllen von nasalen Knochen, 165 mm
Rasp, for filling nasal bone material, 6 1/2 inch



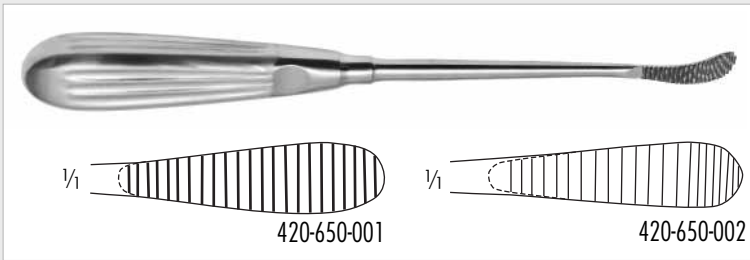
420-653-180

MALTZ

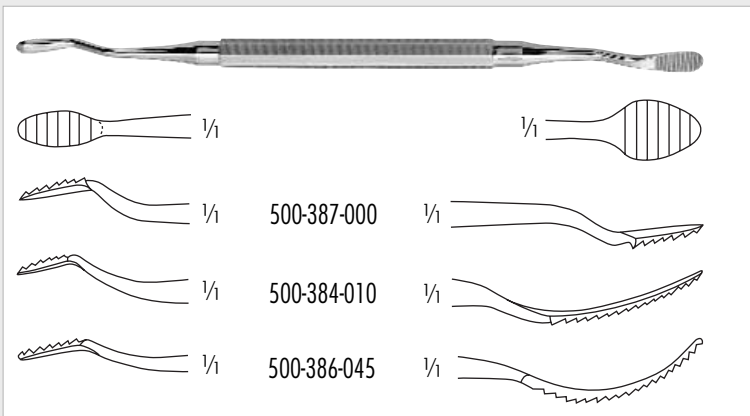
Nasen-Raspel, 90° quer gerieft, auf Zug schneidend, 180 mm
Nasal rasp, 90° cross-serrated, teeth set to cut on down stroke, 7 inch



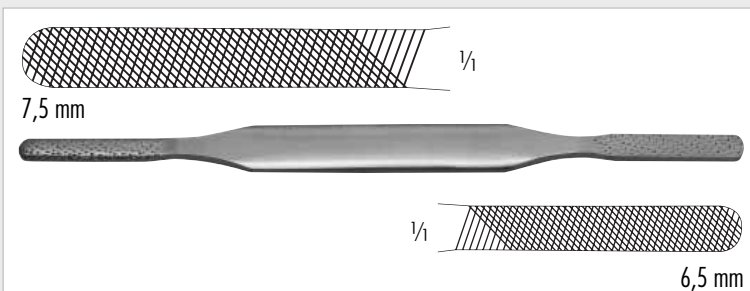
420-658-175 feine Zahnung/fine teeth
 420-659-175 grobe Zahnung/coarse teeth
LEWIS
 Raspel, 8 mm, 90° quer gerieft, auf Zug schneidend
 Rasp, 8 mm, set to cut on down stroke



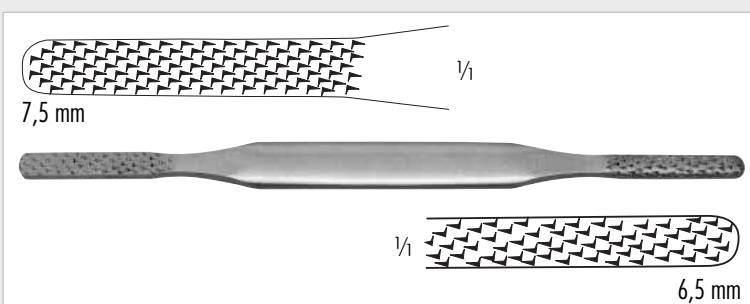
420-650-002 auf Druck schneidend/set to cut on up stroke
 420-650-001 auf Zug schneidend/set to cut on down stroke
AUFRIECHT
 Raspel, 9 mm, 90° quer gerieft, 220 mm
 Rasp, 9 mm, 8 3/4 inch



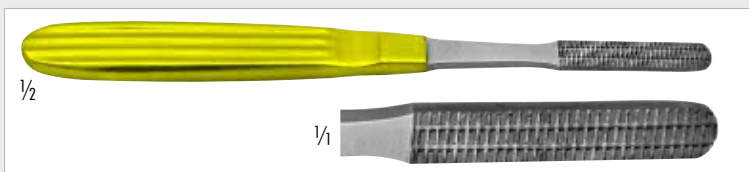
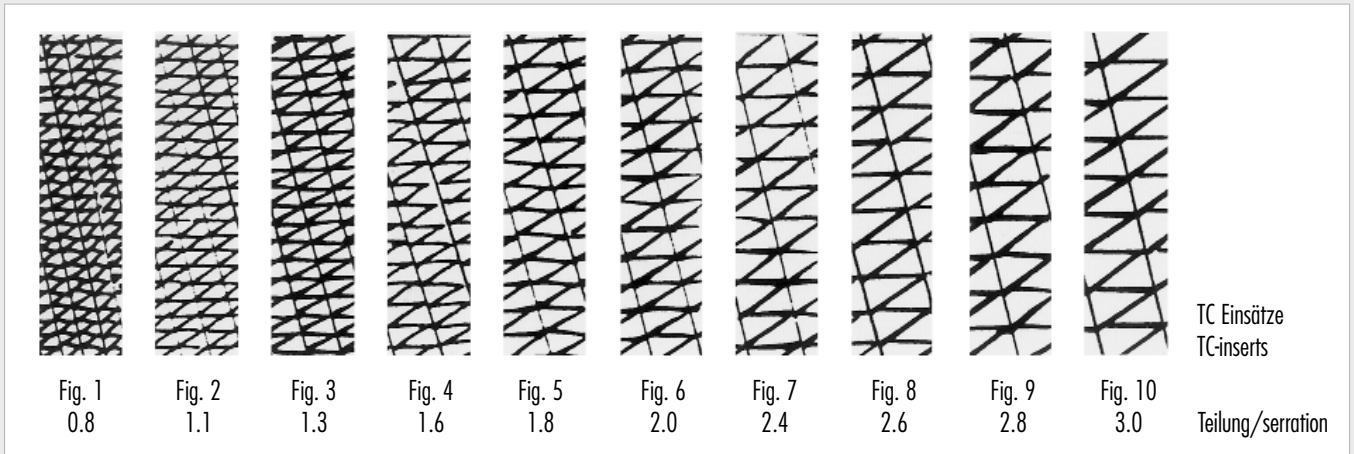
500-387-000
 500-384-010
 500-386-045
MILLER
 Doppelraspel, 90° quer gerieft, auf Zug schneidend, 180 mm
 Rasp, double-ended, set to cut on down stroke, 7 inch



420-661-000
FOMON
 Doppelraspel, feine Zahnung, 215 mm
 Rasp, double-ended, fine teeth, 8 1/2 inch



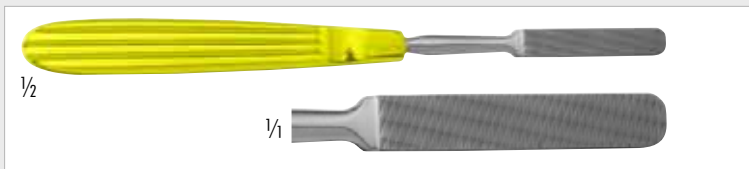
420-660-000
FOMON
 Doppelraspel, grobe Zahnung, 215 mm
 Rasp, double-ended, coarse teeth, 8 1/2 inch



420-672-000

MALTZ

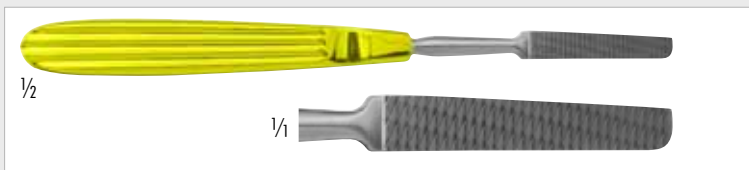
TC Nasenraspel, gerade, auf Zug schneidend, 180 mm
TC Nasal rasp, straight, reverse, 7 inch



420-492-165

MALTZ

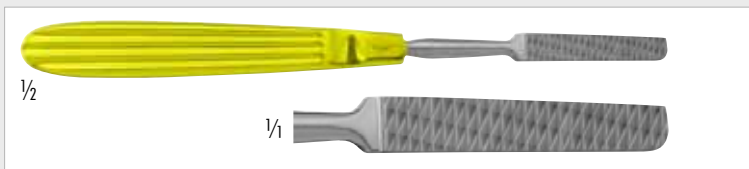
TC Nasenraspel, Fig. 2, 170 mm
TC Nasal rasp, fig. 2, 6 2/3 inch



420-493-165

MALTZ

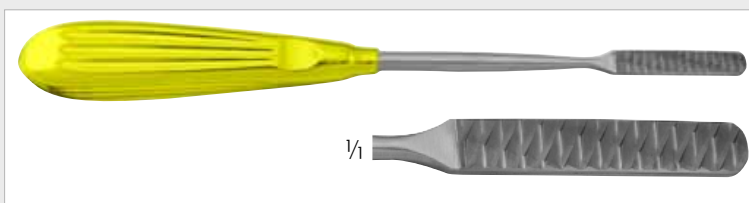
TC Nasenraspel, Fig. 3, 170 mm
TC Nasal rasp, fig. 3, 6 2/3 inch



420-494-165

MALTZ

TC Nasenraspel, Fig. 4, 170 mm
TC Nasal rasp, fig. 4, 6 2/3 inch



420-497-210 Nr.8, gerade/No.8, straight

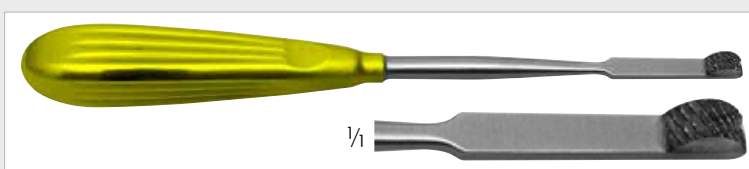
420-499-299 Nr.4, gerade/No.4, straight

420-498-210 Nr.5, gerade/No.5, straight

PARKES

TC Raspel, 8 x 39 mm, 210 mm

TC Rasp, 8 x 39 mm, 8 1/4 inch

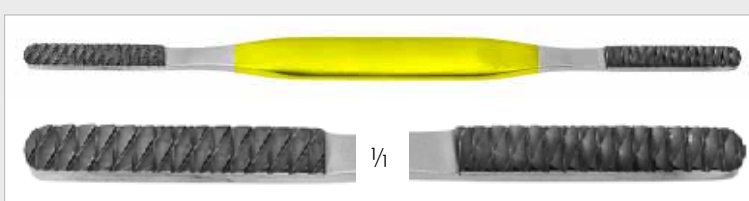


420-669-210

GLABELLA

TC Raspel, mittel, 210 mm

TC Rasp, medium, 8 1/4 inch



420-660-214 Fig. 3/Fig. 4

420-660-216 Fig. 5/Fig. 6

420-660-218 Fig. 7/Fig. 8

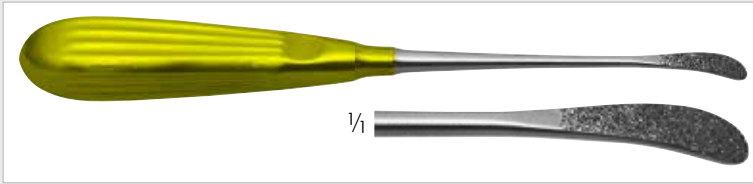
420-660-219 Fig. 1/Fig. 2

420-660-220 Fig. 9/Fig. 10

FOMON

TC Nasenraspel, doppelendig, 7 x 40 mm, 210 mm

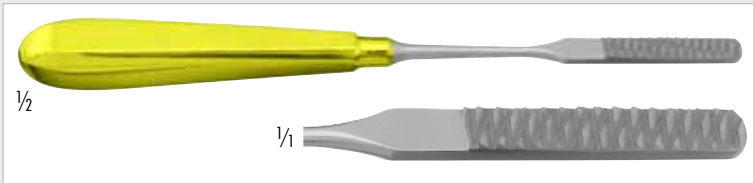
TC Nasal Rasp, double ended, 7 x 40 mm, 8 1/4 inch



420-650-101

AUFRICHT

Nasenraspel, fein, gebogen, RZ diamantiert, 7 x 25 mm, 200 mm
Rasp, fine, curved, RZ diamond tip, 7 x 25 mm, 8 inch



420-480-200

ASTON

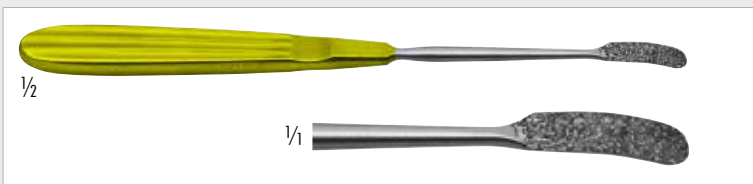
Nasenraspel, fein, 200 mm
Nasal rasp, fine, 8 inch



420-488-200

ASTON

Nasenraspel, grob, 200 mm
Nasal rasp, coarse, 8 inch



420-650-100

PEET-COTTLE

Nasenraspel, gebogen, RZ diamantiert, 175 mm
Nasal rasp, curved, RZ diamond tip, 7 inch



420-653-000

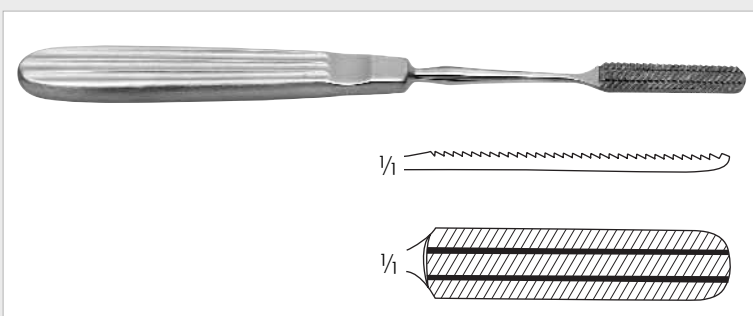
FOMON

Raspel, doppelendig, RZ diamantiert, grob, convex/flach, 7 x 40 mm, 210 mm
Rasp, double ended, coarse RZ diamond tip, convex on flat, 7 x 40 mm, 8 1/4 inch



260-500-001

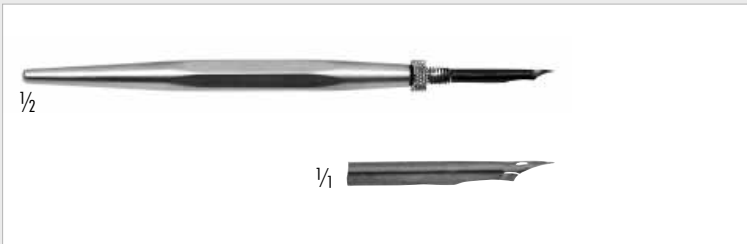
Reinigungsbürste für TC Raspeln
Cleaning brushes for TC rasps



420-628-254

RUBIN

Nasenraspel, 30% schräg, konkav, 200 mm
Nasal rasp, 30% oblique, concave, 8 inch



420-832-145

ECKHOFF

Hautmarkierstift, mit versenkbarer Spitze, verchromt, zum Schutz während der Sterilisation

Skin marking pen, with reversible holder for point, chromium plated

420-832-001

Ersatzfeder

Spare nib



400-832-100

Einmal-Markierer, Packung mit 10 Stück

Marking pen, box of 10 pieces



400-421-000

JAMESON

Zirkel mit Schlußschraube, graduert, 0 - 80 mm

Caliper with locking screw, graduated, 0 - 80 mm



400-420-100

THORPE

Zirkel, mit Schlußschraube, 0-80 mm

Caliper, with locking screw, 0-80 mm



400-583-005

Meßbereich/measuring range 0 - 15 mm

400-583-007

Meßbereich/measuring range 0 - 20 mm

400-583-008

Meßbereich/measuring range 0 - 40 mm

CASTROVIEJO

Hautmeßzirkel, 70mm

Caliper, 2 3/4 inch

400-583-009

CASTROVIEJO

Hautmeßzirkel, Meßbereich 0 - 20 mm, abgewinkelte Spitze, 70mm

Caliper, measuring range 0 - 20 mm, angled tip, 2 3/4 inch



100-418-200

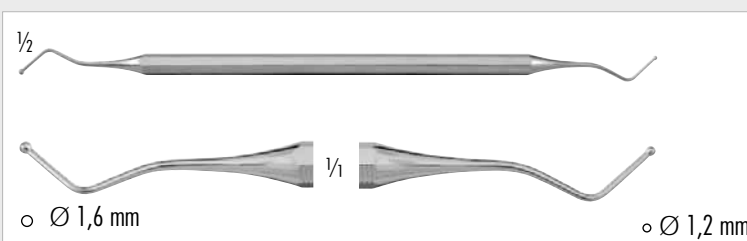
Lineal, mit mm und inch Markierung, 200 mm

Ruler, with mm and inch markings, 8 inch

100-418-150

Lineal, mit mm und inch Markierung, 150 mm

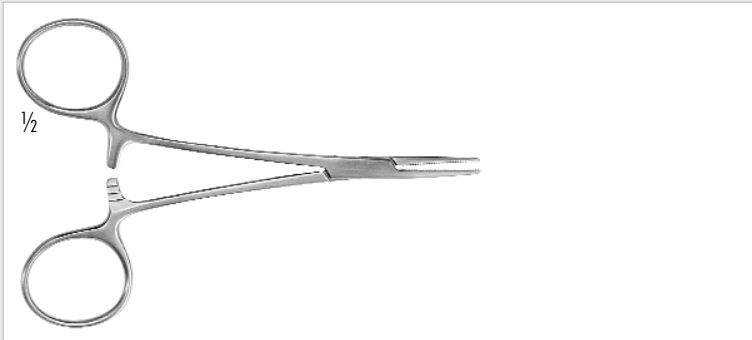
Ruler, with mm and inch markings, 6 inch



500-270-002

Tamponaden-Stopfer, doppelt, 170 mm

Dressing plugger, double-ended, 6 3/4 inch



140-254-125
HALSTED-MOSQUITO
 Arterienklemme, gerade, 125 mm
 Hemostatic forceps, straight, 5 inch

140-255-125
HALSTED-MOSQUITO
 Arterienklemme, gebogen, 125 mm
 Hemostatic forceps, curved, 5 inch



140-256-125
HALSTED-MOSQUITO
 Arterienklemme, gerade, 1 x 2 Zähne, 125 mm
 Hemostatic forceps, straight, 1 x 2 teeth, 5 inch

140-257-125
HALSTED-MOSQUITO
 Arterienklemme, gebogen, 1 x 2 Zähne, 125 mm
 Hemostatic forceps, curved, 1 x 2 teeth, 5 inch



140-280-140
KELLY
 Arterienklemme, gerade, gerieft, 140 mm
 Hemostatic forceps, straight, serrated, 5 1/2 inch

140-281-140
KELLY
 Arterienklemme, gebogen, 140 mm
 Hemostatic forceps, curved, 5 1/2 inch



140-290-140
CRILE (FRASER-KELLY)
 Arterienklemme, gerade, 140 mm
 Hemostatic forceps, straight, 5 1/2 inch

140-291-140
CRILE (FRASER-KELLY)
 Arterienklemme, gebogen, gerieft, 140 mm
 Hemostatic forceps, curved, serrated, 5 1/2 inch



165-855-020 2 ml
 165-855-050 5 ml
 165-855-100 10 ml
 Spritze komplett
 Syringe complete



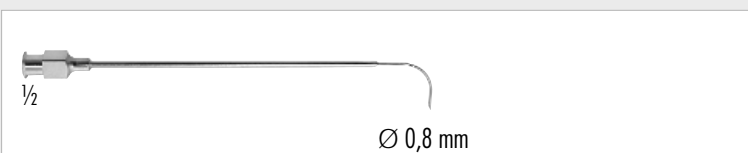
165-856-020 2 ml
 165-856-050 5 ml
 165-856-100 10 ml
 Glaszylinder, allein
 Glas cylinder, only



252-005-170
 Tonsillenkanüle, gerade, mit LUER-Lock-Ansatz
 Tonsil needle, straight, with LUER-lock attachment



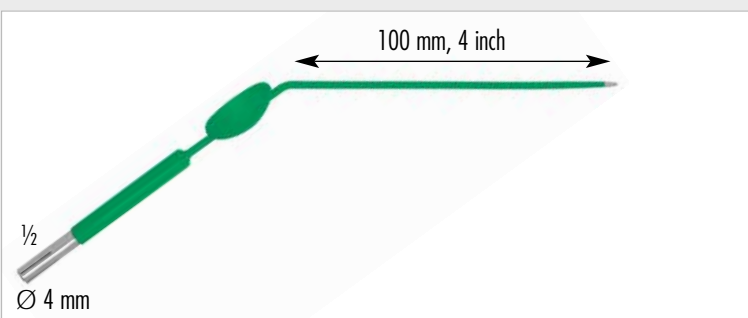
252-003-170
 Septumkanüle, abgewinkelt, mit LUER-Lock Ansatz
 Septum needle, angled, with LUER-lock attachment



252-004-170
 Tonsillenkanüle, gebogen, mit LUER-Lock-Ansatz
 Tonsil needle, strongly curved, with LUER-lock attachment



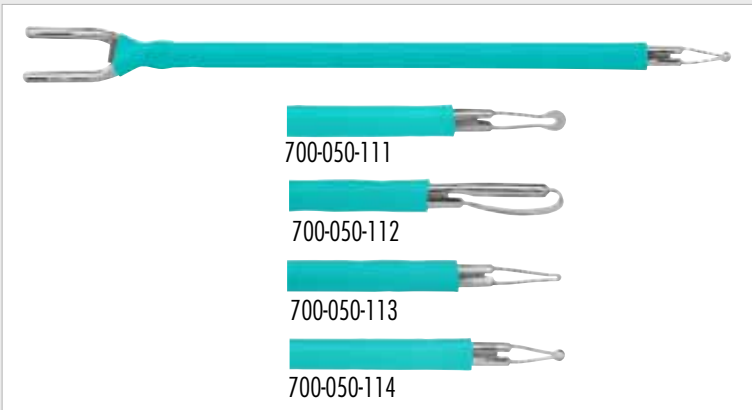
252-001-170
 Septumkanüle, bajonettförmig gebogen, mit LUER-Lock Ansatz
 Septum needle, bayonet-shaped, with LUER-lock attachment



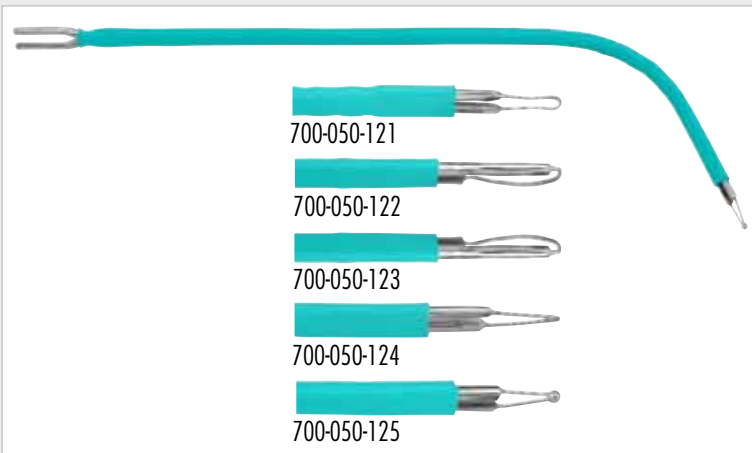
252-204-100
ABBÉY
 Resektionsnadel, **isoliert**, mit monopolem Anschluß
 Sub-mucosal resection needle, **insulated**, with monopolar connector



700-050-100
Handgriff für Kauter
Handle for cauter



700-050-111 messerförmig flach/flat knife
700-050-112 einseitig glühend/one side cutting
700-050-113 spitz/pointed
700-050-114 kugelförmig/ball shaped
Kauterbrenner für Nase, Platin, 100 mm
Cautery burner for nose, platinum, 4 inch



700-050-121 messerförmig flach/flat knife
700-050-122 rechts glühend/right side cutting
700-050-123 links glühend/left side cutting
700-050-124 spitz/pointed
700-050-125 kugelförmig/ball shaped
Kauterbrenner für Kehlkopf, Platin, 150 mm
Cautery burner for larynx, platinum, 6 inch

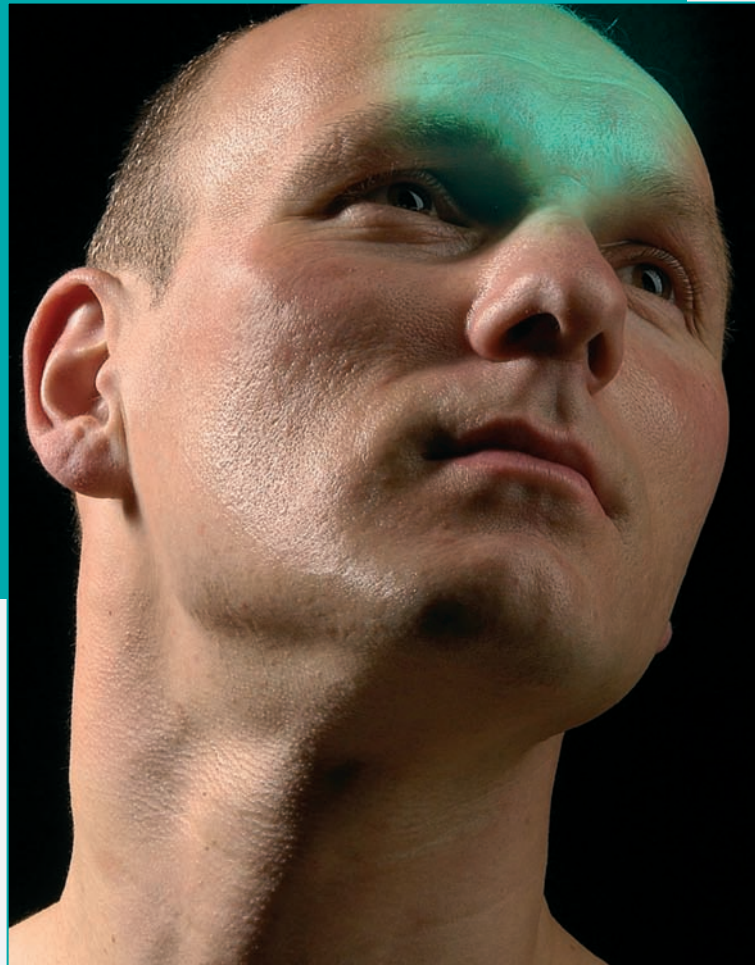


700-050-300 3 m
Kabel für Kauter
Cable for cauter

700-050-000
Transformator für Kauter, (ohne Abbildung)
Tranformer for cautery burner, (without picture)



SINUSKOPIE
SINUSCOPY





A

| | |
|----------------------------|--------|
| Adapter für Kaltlichtkabel | 32 |
| Anästhesie-Watteträger | 2 |
| Anti Fog | 13, 20 |

B

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|-----------------------------------|------------|
| Backbiter Antrumstanze | 16, 22 |
| BasiCam 1-Chip Einstiegskamera | 24, 25 |
| Bellucci Scherchen | 22 |
| Beyer Kieferhöhlenstanze | 5 |
| Beyer Knochenstanze | 6 |
| Bildteiler | 27 |
| Blakesley-Wilde Nasenzange | 16 |
| Blakesley Nasenzange | 15, 16, 22 |
| Bruenings-Brunk Kieferhöhlenhaken | 3 |

C

| | |
|-----------------------------|---|
| Citelli Knochenstanze | 6 |
| Coakley Kieferhöhlenkürette | 8 |
| Coakley Kieferhöhlentrockar | 1 |

D

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|---------------|----|
| Doppelkürette | 21 |
|---------------|----|

E

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|-----------------------------------|-----|
| Eicken Kieferhöhlenpunktionsnadel | 1 |
| Eicken Kieferhöhlenspülröhrchen | 1,2 |

F

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|------------------------------|----|
| Faulkner-Kieferhöhlenkürette | 7 |
| Faulkner Kieferhöhlenmeißel | 3 |
| Fergusson Saugkanüle | 10 |
| Fisch Saug- und Spülrohr | 10 |
| Flexible Nasendüse | 13 |
| Fokussier Optik | 27 |
| Freer Elevator | 14 |

G

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| Giraffe Doppellöffelzange | 18, 19 |
| Grünwald-Henke Nasenzange | 15 |

H

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| Hajek-Claus Kieferhöhlenstanze | 5 |
| Hajek-Kofler Stanze | 5, 6 |
| Hajek Wundhaken | 3 |
| Halle Kieferhöhlenkürette | 9 |
| Halle Scharfer Löffel | 8 |
| Halogen Kaltlichtquellen | 28, 30 |
| Hartmann Nasenspekulum | 14 |
| Heuwieser Kieferhöhlen-Faßzange | 19 |

K

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|---------------------------------|--------|
| Kaltlicht-Handgriff | 30 |
| Kaltlichtkabel | 31 |
| Kamera System | 26, 27 |
| Kerrison Knochenstanze | 6 |
| Kieferhöhlen Trephin | 3 |
| Kieferhöhlenkürette | 9 |
| Kieferhöhlenlöffel | 7 |
| Kieferhöhlensonde | 9 |
| Kuhn-Bolger Doppelinstrument | 21 |
| Kuhn-Bolger Doppellöffelzange | 23 |
| Kuhn-Bolger Kieferhöhlenkürette | 21 |
| Kuhn-Bolger Kieferhöhlenlöffel | 8 |

L

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|----------------------|---|
| Langenbeck Wundhaken | 3 |
|----------------------|---|

A

| | |
|-------------------------------------|--------|
| Adaptor for Fibre Optic Light Cable | 32 |
| Anesthesia Cotton Applicator | 2 |
| Anti Fog | 13, 20 |
| Antrum Curette | 9 |
| Antrum Probe | 9 |
| Antrum Spoon | 7 |
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B

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|-----------------------------------|------------|
| Backbiter Antrum Punch | 16, 22 |
| BasiCam 1-Chip Camera | 24, 25 |
| Beam Splitter | 27 |
| Bellucci Scissors | 22 |
| Beyer Antrum Punch | 5 |
| Beyer Bone Punch | 6 |
| Biopsy and Grasping Forceps | 10, 17 |
| Blakesley-Wilde Ethmoidal Forceps | 16 |
| Blakesley Nasal Forceps | 15, 16, 22 |
| Bruenings-Brunk Antrum Retractor | 3 |

C

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|-----------------------------|--------|
| Camera Systems | 26, 27 |
| Citelli Bone Punch | 6 |
| Coakley Antrum Curette | 8 |
| Coakley Antrum Trocar | 1 |
| Cold Light Handle, portable | 30 |
| Curette, double-ended | 21 |

E

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|-----------------------------|-----|
| Eicken Antrum Cannula | 1 |
| Eicken Antrum Trocar Needle | 1,2 |

F

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|--------------------------------|----|
| Faulkner-Antrum Curette | 7 |
| Faulkner Antrum Chisel | 3 |
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| Fibre Optic Light Cable | 31 |
| Fisch Suction- Irrigation Tube | 10 |
| Flexx Nozzle | 13 |
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G

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| Giraffe Biopsy Forceps | 18, 19 |
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H

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|-----------------------------------|--------|
| Hajek-Kofler Punch | 5, 6 |
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| Hajek-Claus Antrum Punch | 5 |
| Halle Antrum Curette | 9 |
| Halle Antrum Spoon | 8 |
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| Hartmann Nasal Specula | 14 |
| Heuwieser Antrum Grasping Forceps | 19 |

I

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|-----------------|---|
| Irrigation Tube | 2 |
|-----------------|---|

K

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|-------------------------------|----|
| Kerrison Bone Punch | 6 |
| Kuhn-Bolger Antrum Curette | 21 |
| Kuhn-Bolger Antrum Spoon | 8 |
| Kuhn-Bolger Double-Instrument | 21 |
| Kuhn-Bolger Giraffe Forceps | 23 |



L

| | |
|---|----|
| Lichtwitz Kieferhöhlentrokar | 1 |
| Lichtwitz-Bier Kieferhöhlenpunktionsnadel | 1 |
| Löffelzängchen | 10 |

M

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|---------------|---|
| Muck Saugglas | 2 |
|---------------|---|

N

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|--------------|----|

O

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| Optik Handgriff | 13, 20 |
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P

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| Perkins Kieferhöhlen-Sperrer | 4 |
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| Ritter Stirnhöhlendilatator | 10 |

R

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| RZ-Zirkular Stanze | 18 |
| RZ-Fußpedal | 11 |
| RZ-Mini Handstück | 11 |
| RZ-Shaver Blätter | 11 |
| RZ-Sinuskopie Shaver Einheit | 11 |

S

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| Schutzhülse | 12, 20 |
| Sewall Elevatorium | 7 |
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| Sidescutter Antrumstanze | 17 |
| Siebenmann Kieferhöhlenspülrohrchen | 2 |
| Sinuskopie Optik | 12, 21, 20 |
| Sinuskopie Trokar | 13, 20, 21 |
| Sondierinstrument | 21 |
| Spatel | 9 |
| Spülschlauch | 2 |
| Sternberg Wangenhalter | 3 |
| Strümpel-Voss Nasenzange | 16, 22 |
| Struycken Siebbeinzange | 14 |

T

| | |
|-------------------------------------|----|
| Takahashi Siebbeinzange | 14 |
| Talbot Orbita-Spreizer | 4 |
| Tilley Trokar | 1 |
| Tilley-Lichtwitz Kieferhöhlentrokar | 1 |

U

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| Uffendorde Kieferhöhlenlöffel | 8 |
|-------------------------------|---|

W

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| Watson-Williams Stirnhöhlen-Spülrohrchen | 2 |
| West Flachmeißel/Hohlmeißel | 9 |

X

| | |
|-----------------------|----|
| XENON Kaltlichtquelle | 29 |
|-----------------------|----|

L

| | |
|-------------------------------------|---|
| Langenbeck Wound Retractor | 3 |
| Lichtwitz-Bier Antrum Trocar Needle | 1 |
| Lichtwitz Antrum Trocar | 1 |

M

| | |
|------------------------|---|
| Muck Nasal Suction Cup | 2 |
|------------------------|---|

N

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|----------------|----|
| Nasal Scissors | 14 |
|----------------|----|

O

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|-------------------------------------|----|
| Optical Biopsy and Grasping Forceps | 17 |
| Orbital Protector | 9 |
| Ostium Probe | 21 |

P

| | |
|--------------------------|--------|
| Perkins Antrum Retractor | 4 |
| Protection Tube | 12, 20 |

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| RZ-Circular Punch | 18 |
| RZ-Foot switch | 11 |
| RZ-Mini Handpiece | 11 |
| RZ-Shaver Blades | 11 |
| RZ-Sinuscopy Shaver Unit | 11 |

S

| | |
|---------------------------------|-----------|
| Sewall Antrum Elevator | 7 |
| Sickle Knife | 7 |
| Sidescutter Antrum Punch | 17 |
| Siebenmann Antrum Cannula | 2 |
| Sinuscope | 12, 21-20 |
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T

| | |
|--------------------------------|--------|
| Takahashi Ethmoidal Forceps | 14 |
| Talbot Orbita Retractor | 4 |
| Telescope Handle | 13, 20 |
| Tilley-Lichtwitz Antrum Trocar | 1 |
| Tilly Harpoon Trocar | 1 |

U

| | |
|-------------------------|---|
| Uffendorde Antrum Spoon | 8 |
|-------------------------|---|

W

| | |
|----------------------------|---|
| Watson-Williams Sinus Tube | 2 |
| West Chisel/Gouge | 9 |

X

| | |
|--------------------------|----|
| XENON Cold Light Sources | 29 |
|--------------------------|----|



252-015-110 Ø 1,5 mm
 252-018-110 Ø 1,8 mm
 252-020-110 Ø 2,0 mm

LICHTWITZ-BIER

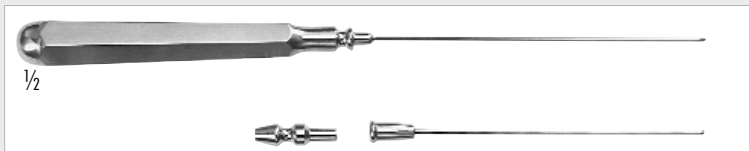
Kieferhöhlenpunktionskanüle mit Luer-Ansatz, 100 mm
 Antrum trocar needle, Luer attachment, 4 inch



252-115-110 Ø 1,5 mm
 252-118-110 Ø 1,8 mm
 252-120-110 Ø 2,0 mm
 252-125-110 Ø 2,5 mm

EICKEN

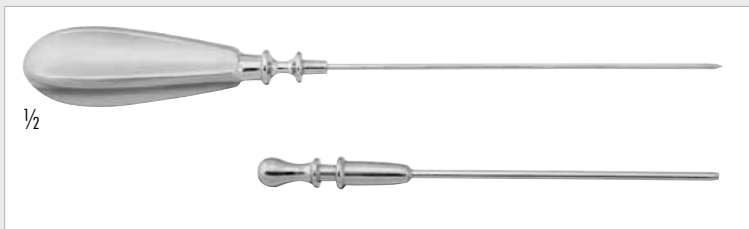
Kieferhöhlenpunktionskanüle mit Luer-Ansatz, 145 mm
 Antrum trocar needle, Luer attachment, 5 3/4 inch



165-052-018

LICHTWITZ

Kieferhöhlentrockar, Ø 1,8 mm, Spitze 100 mm, 180 mm
 Antrum trocar, Ø 1.8 mm, tip 4 inch, 7 inch



165-152-017 Ø 1,7 mm
 165-152-020 Ø 2,0 mm
 165-152-023 Ø 2,3 mm
 165-152-027 Ø 2,7 mm

TILLEY LICHTWITZ

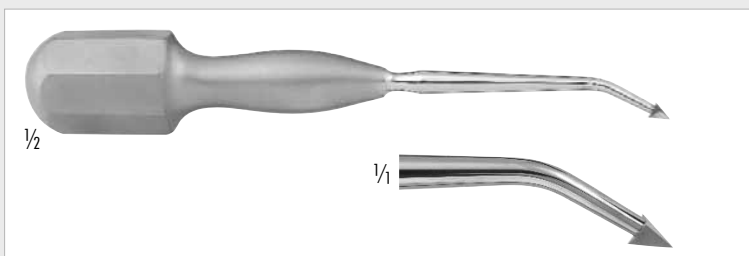
Kieferhöhlentrockar, 185 mm
 Antrum trocar, 7 1/4 inch



165-058-225 Ø 3 mm

COAKLEY

Kiefernöhhlentrockar mit Spülvorrichtung, 140 mm
 Antrum trocar with irrigation, 5 1/2 inch



165-059-170 Ø 4 mm

TILLEY

Trokar, 170 mm
 Harpoon trocar, 6 3/4 inch



252-025-150 außen Ø 2,5 mm/outer Ø 2.5 mm
 252-025-151 außen Ø 3,0 mm/outer Ø 3.0 mm
 252-025-152 außen Ø 4,0 mm/outer Ø 4.0 mm

EICKEN

Kiefernöhhlenspülröhrchen, stumpf, leicht gebogen, mit zentraler Öffnung und Luer-Ansatz, 130 mm
 Irrigating antrum cannula with central opening, slightly curved, blunt, Luer attachment, 5 1/8 inch



252-125-150 außen Ø 2,5 mm/outer Ø 2.5 mm
 252-125-151 außen Ø 3,0 mm/outer Ø 3.0 mm
 252-125-152 außen Ø 4,0 mm/outer Ø 4.0 mm

EICKEN

Kiefernhöhlenspülröhrchen, stumpf, stark gebogen, mit zentraler Öffnung und Luer-Ansatz, 140 mm
 Irrigating antrum cannula with central opening, strong curved, blunt, Luer attachment, 5 1/2 inch



165-071-025 Ø 2,5 mm

SIEBENMANN

Kiefernhöhlenspülröhrchen, stumpf, mit der Öffnung am inneren Biegeradius, 130 mm
 Irrigation antrum cannula with inside opening, blunt, 5 1/8 inch



165-072-025 Ø 2,5 mm

SIEBENMANN

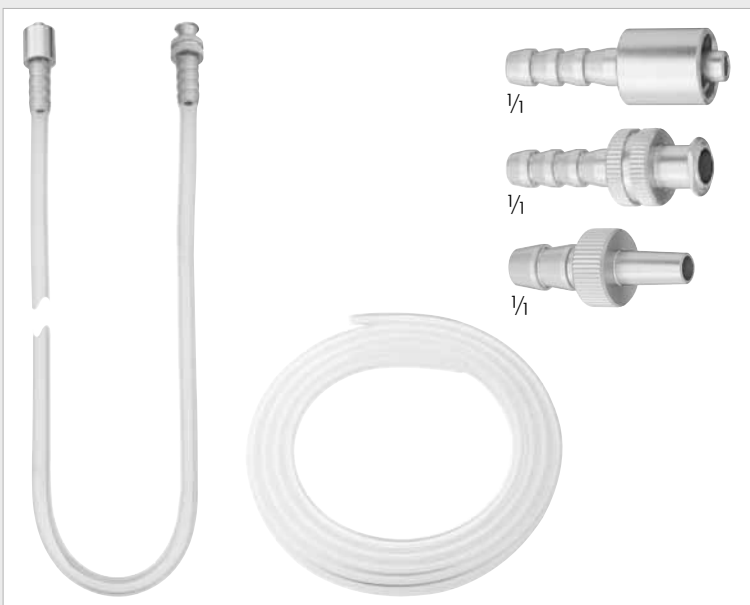
Kiefernhöhlenspülröhrchen, mit der Öffnung am äußeren Biegeradius, stumpf, 130 mm
 Irrigation antrum cannula, with outside opening, blunt, 5 1/8 inch



252-530-190

WATSON-WILLIAMS

Stirnhöhlen-Spülröhrchen, silber, Luer-Konus, 110 mm
 Sinus Irrigation Tube, silver, Luer cone, 4 1/3 inch



165-076-300

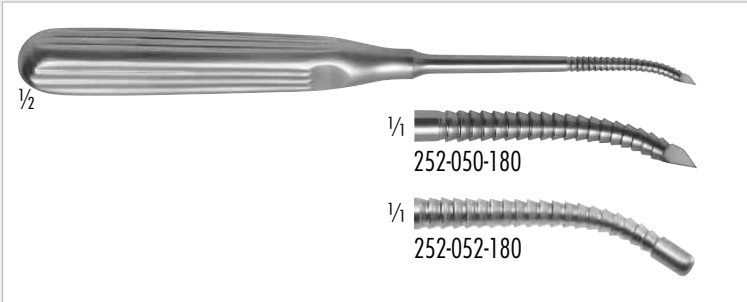
Spülschlauch, Silikon, autoklavierbar, komplett mit LUER-Lock Adapter, Länge 300 mm
 Irrigation tube, silicone, autoclavable, complete with LUER-Lock attachment, 12 inch



165-077-000

MUCK

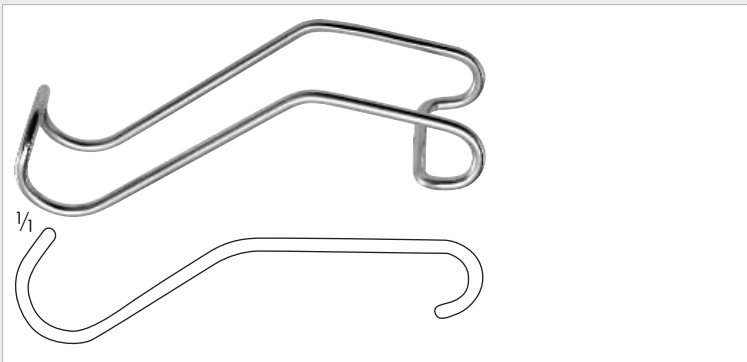
Saugglas nach Muck
 Nasal suction cup sim. Muck



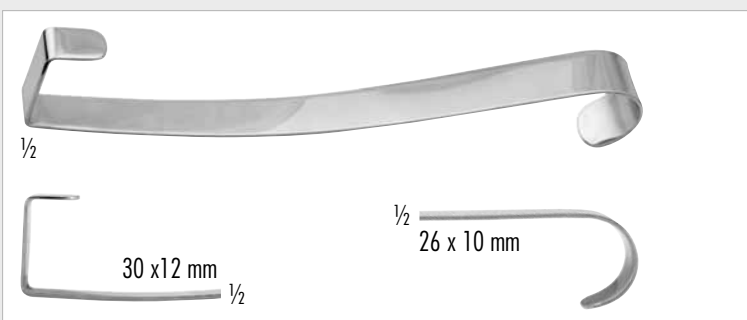
252-050-180 spitz / sharp
 252-052-180 stumpf / blunt
 Kieferhöhlen Trephine, amerikanisches Modell, 180 mm
 Antrum trephine, American pattern, 7 inch



252-053-170
FAULKNER
 Kieferhöhlenmeißel, 170 mm
 Antrum Chisel, 6 3/4 inch



430-301-120 120 mm, 4 3/4 inch
 430-301-130 130 mm, 5 inch
 430-301-135 135 mm, 5 1/4 inch
STERNBERG
 Wangenhalter
 Cheek retractor



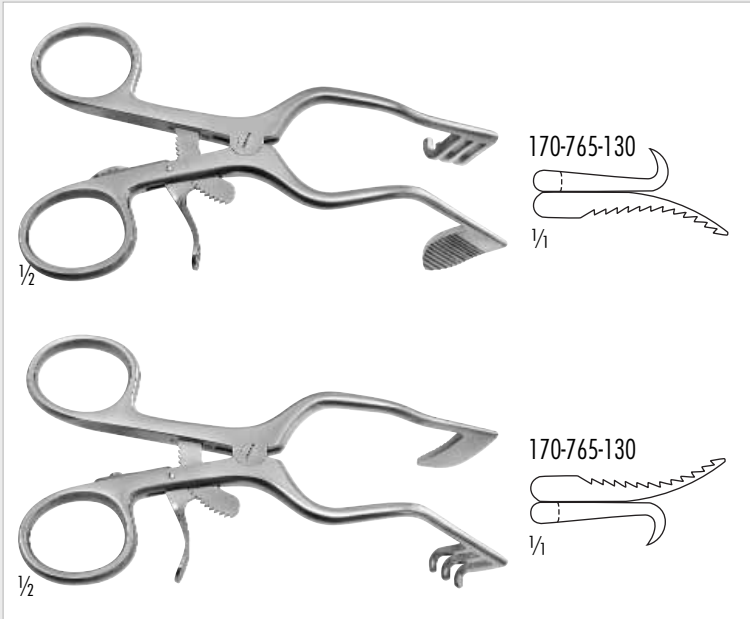
170-285-165
HAJEK
 Wundhaken, 165 mm
 Wound retractor, 6 1/2 inch



170-287-190
BRÜNINGS-BRUNK
 Kieferhöhlenhaken, 190 mm
 Antrum retractor, 7 1/2 inch



170-293-001 30 x 11 mm
LANGENBECK
 Wundhaken
 Wound retractor

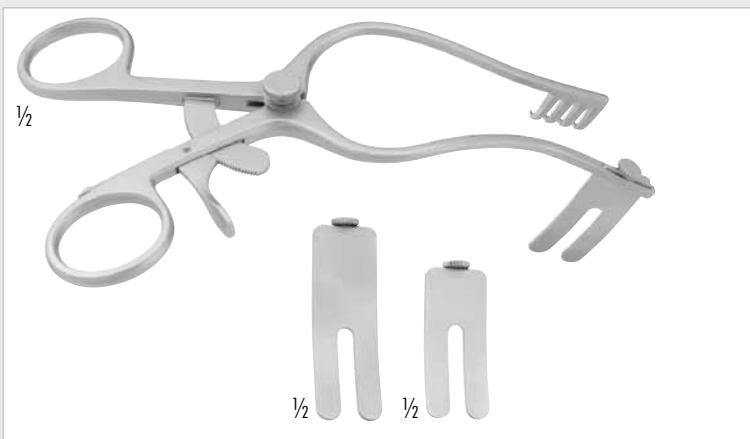


170-765-130 rechtes Blatt voll/right solid blade

170-766-130 linkes Blatt voll/left solid blade

PERKINS

Kieferhöhlensperrer, volles Blatt, scharf gezahnt, 130 mm
Antrum retractor, solid blade, sharp serration, 5 1/8 inch

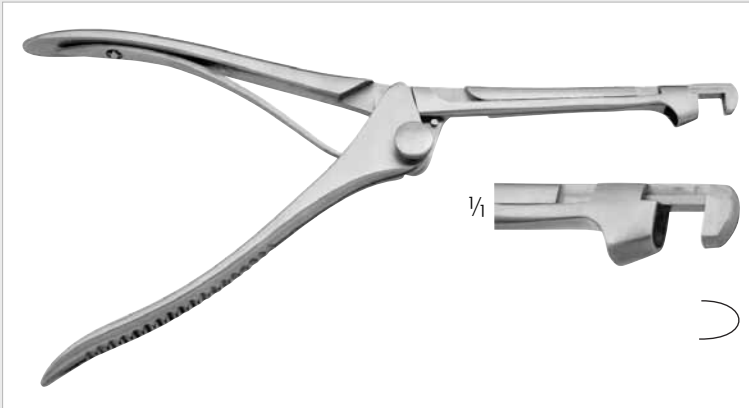


170-767-165 rechts/right (abgebildet/illustrated)

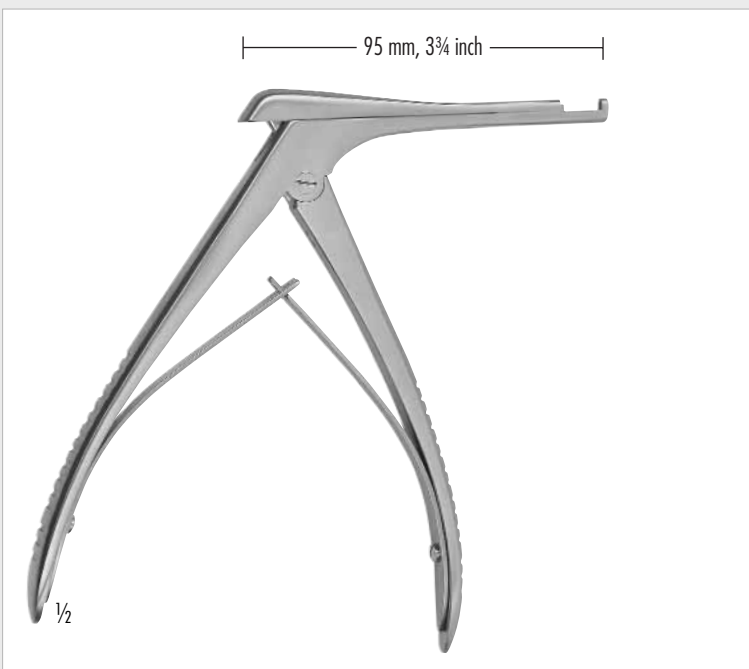
170-768-165 links/left

TALBOT

Orbita-Spreizer, 165 mm
Orbita-retractor, 6 1/2 inch

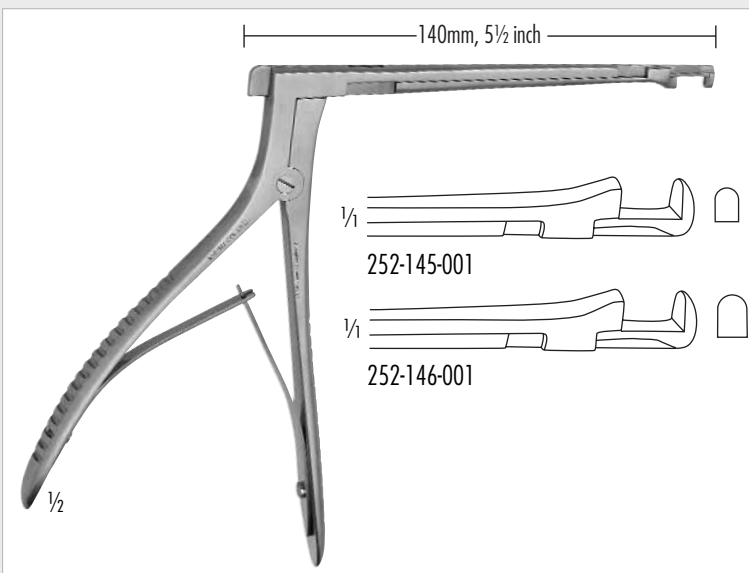


252-200-200
HAJEK-CLAUS
 Kieferhöhlenstanze, durchschneidend, 200 mm
 Antrum Punch, through cutting, 8 inch



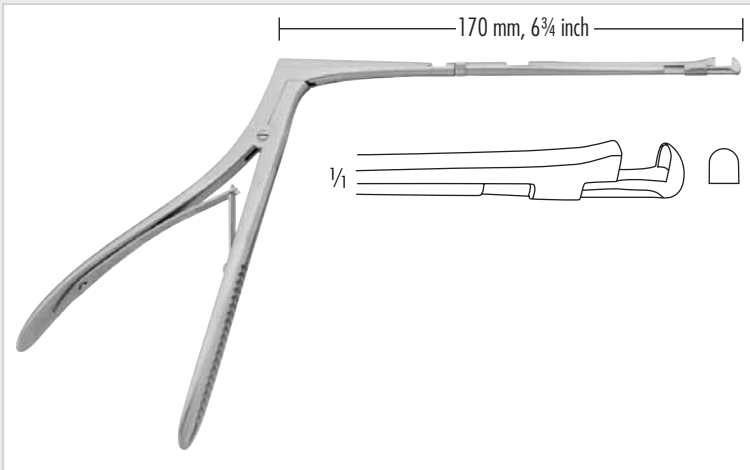
252-200-095 2 mm Schnitt / 2 mm bite
BEYER
 Kieferhöhlenstanze, 95 mm Nutzlänge
 Antrum Punch, 3 3/4 inch working length,

252-200-195
 Dito, retrograd schneidend
 Same, backward cutting



252-145-001 3,5 x 3,7 mm, nach oben/upbiting
 252-145-002 nach unten/downbiting
 252-145-003 nach oben, rückwärts/upbiting, backward
 252-145-004 nach unten, rückwärts/downbiting, backward
 252-145-005 nach oben, vorwärts/upbiting, forward
 252-146-001 4,2 x 5,5 mm, nach oben/upbiting

HAJEK-KOFLER
 Stanze, 140 mm
 Punch, 5 1/2 inch

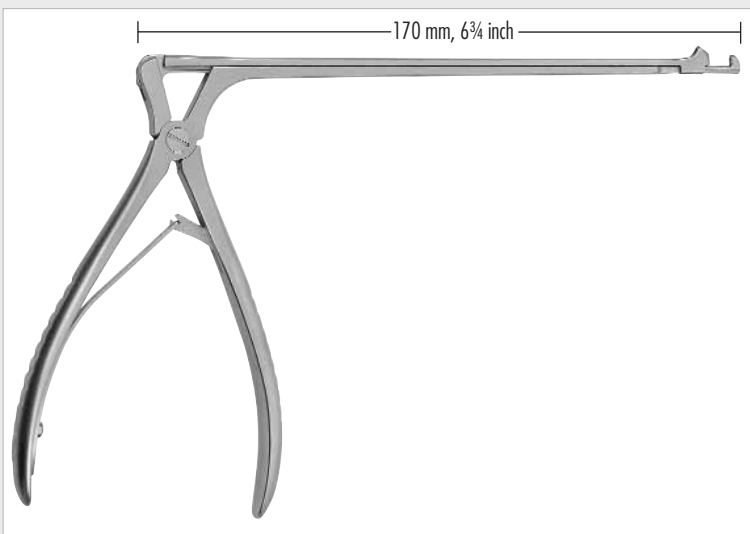


252-535-170 4,0 mm

HAJEK-KOFLER

Stanze, drehbar 360°, 170 mm Nutzlänge, 270 mm

Punch, rotating 360°, 6 3/4 inch working length, 10 2/3 inch

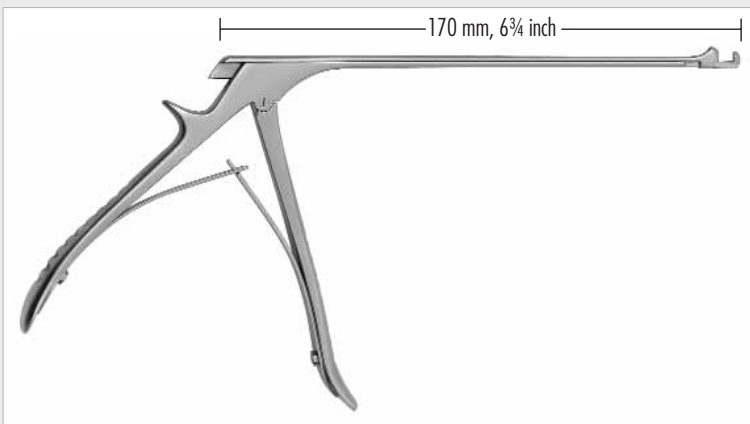


252-147-170

CITELLI

Knochenstanze, 1,5 mm, durchschneidend, 170 mm Nutzlänge

Bone punch, 1.5 mm, through cutting, 6 3/4 inch working length

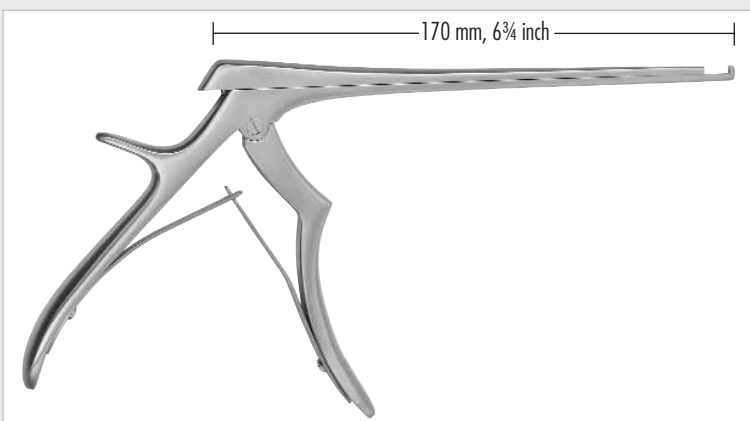


252-148-170

BEYER

Knochenstanze, 2,0 mm, durchschneidend, 170 mm Nutzlänge

Bone punch, 2.0 mm, through cutting, 6 3/4 inch working length



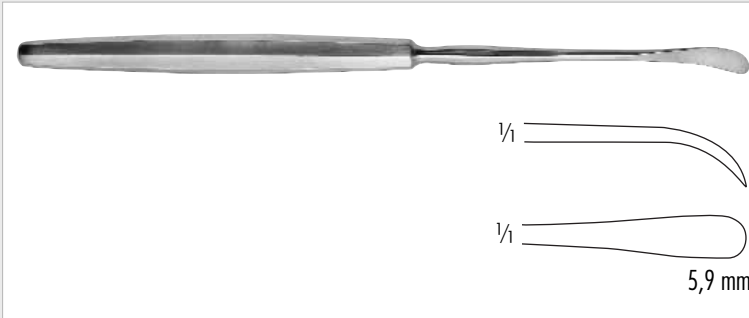
252-149-172 nach oben, 2,0 mm/upbiting, 2.0 mm

252-149-272 nach unten, 2,0 mm/downbiting, 2.0 mm

KERRISON

Knochenstanze, 170 mm Nutzlänge

Bone punch, 6 3/4 inch working length



420-549-200 5,9 mm
SEWALL
 Kieferhöhlen Elevator, stumpf, 200 mm
 Antrum elevator blunt, 8 inch



252-205-190
 Sichelmesser, spitz, 190 mm
 Sickle knife, sharp, 7 1/2 inch



252-215-190
 Sichelmesser, stumpf, 190 mm
 Sickle knife, blunt, 7 1/2 inch



252-071-190 Gr. 1
 252-082-190 Gr. 2
 252-093-190 Gr. 3
 Kieferhöhlenlöffel, oval, 190 mm
 Antrum spoon, oval, 7 1/2 inch



252-171-190 rund/round
 252-182-190 oval klein/oval small
 252-193-190 oval groß/oval large
 Kieferhöhlenlöffel, 190 mm
 Antrum spoon, 7 1/2 inch



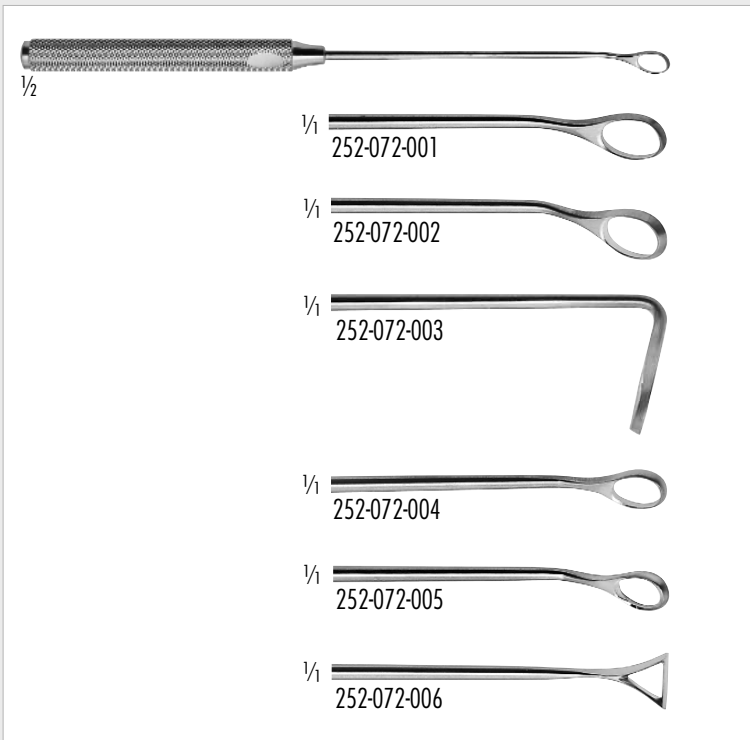
252-071-220
FAULKNER
 Kieferhöhlenkürette, 220 mm
 Antrum curette, 8 1/2 inch



252-071-222
FAULKNER
 Kieferhöhlenkürette, biegsam, groß, Ringgröße 6 x 9 mm, 230 mm
 Antrum curette, malleable, large, ringsize 6 x 9 mm, 9 inch

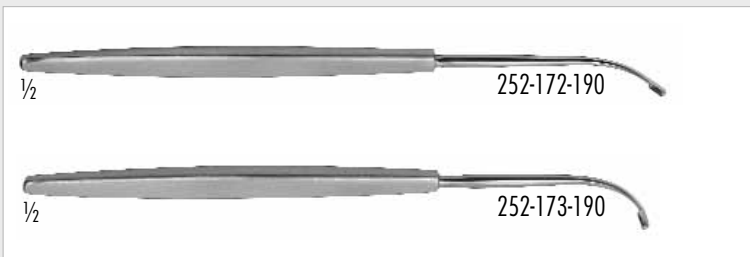


252-071-221
FAULKNER
 Kieferhöhlenkürette, biegsam, klein, Ringgröße 5 x 8 mm, 230 mm
 Antrum curette, malleable, small, ringsize 5 x 8 mm, 9 inch



- 252-072-001 Fig. 1
 252-072-002 Fig. 2
 252-072-003 Fig. 3
 252-072-004 Fig. 4
 252-072-005 Fig. 5
 252-072-006 Fig. 6

COAKLEY
 Kieferhöhlenkürette, 170 mm
 Antrum curette, rigid shank, 6 3/4 inch

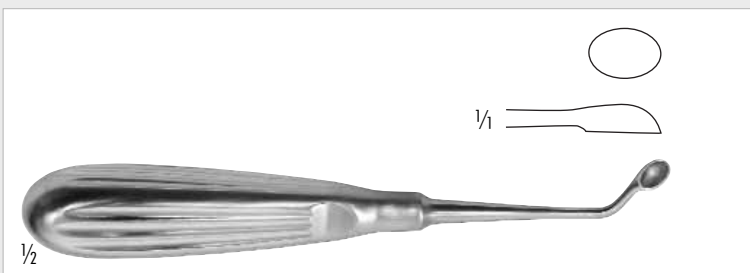


- 252-172-190 55° gebogen/curved
 252-173-190 90° gebogen/curved

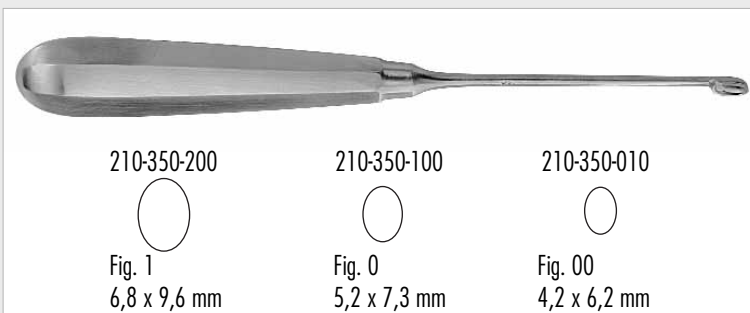
KUHN-BOLGER
 Kieferhöhlenlöffel
 Antrum spoon



210-345-006
UFFENORDE
 Kieferhöhlenlöffel, für die rechte Hand, 170 mm
 Antrum spoon, right handed, 6 3/4 inch

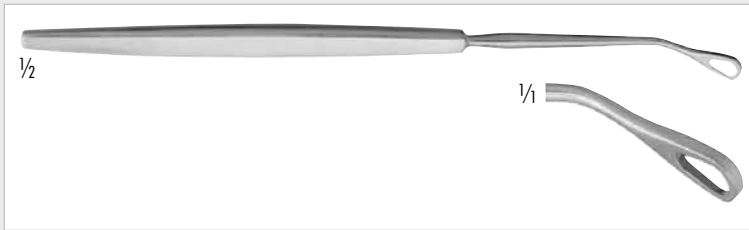


210-347-006
UFFENORDE
 Kieferhöhlenlöffel, für die linke Hand, 170 mm
 Antrum spoon, left handed, 6 3/4 inch



- 210-350-200 4,2 x 6,2 mm Fig. 00
 210-350-100 5,2 x 7,3 mm Fig. 0
 210-350-010 6,8 x 9,6 mm Fig. 1

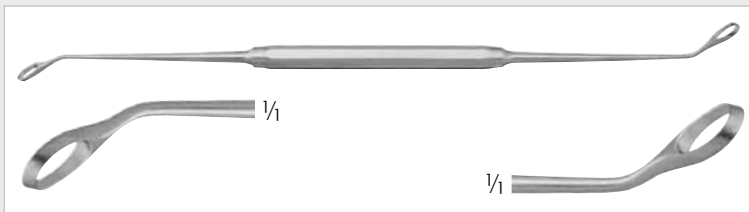
HALLÉ
 Scharfe Löffel, biegsam, 215 mm
 Antrum spoon, malleable, sharp, 8 1/2 inch



252-113-190 vorwärts/forward
Kiefernhöhlenkürette, klein, 190 mm
Antrum curette, small, 7 1/2 inch



252-114-190 rückwärts/backward
Kiefernhöhlenkürette, klein, 190 mm
Antrum curette, small, 7 1/2 inch



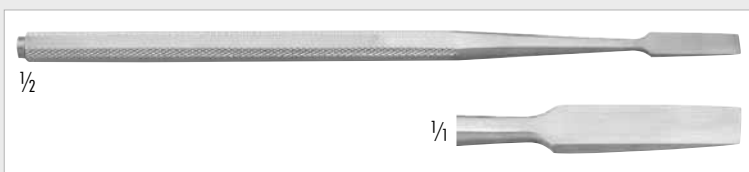
252-072-245
HALLE
Kiefernhöhlenkürette, 245 mm
Antrum curette, 9 3/4 inch



252-073-200
Kiefernhöhlensonde, biegsam, 205 mm
Antrum probe, malleable, 8 inch



252-140-190 4 mm
WEST
Hohlmeißel, 190 mm
Gouge, 7 1/2 inch



252-040-190 4 mm
WEST
Flachmeißel, 190 mm
Chisel, 7 1/2 inch



252-041-012 12 mm
252-041-017 17 mm
Spatel, biegsam
Spatula, malleable



252-042-235
Orbitalschützer, 250 mm
Orbital protector, 9 3/4 inch



- 252-043-025 Ø 2,5 mm
- 252-043-030 Ø 3,0 mm
- 252-043-040 Ø 4,0 mm
- 252-043-050 Ø 5,0 mm

RITTER

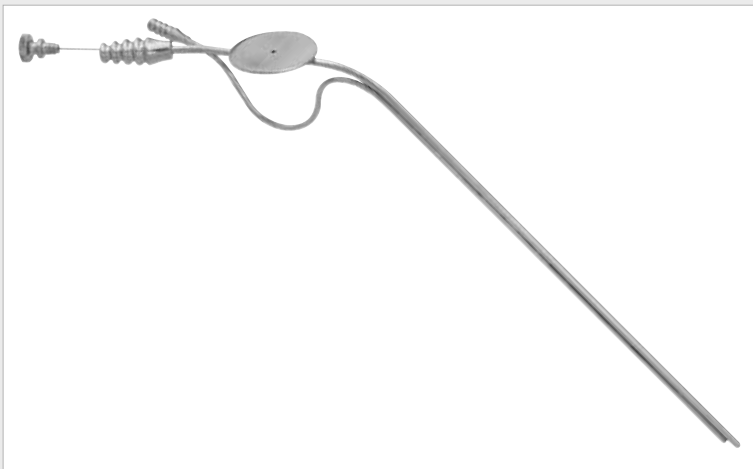
Stirnhöhledilatator, 160 mm
Frontal sinus bougies, 6 1/4 inch



- 165-525-006 6 Charr./Fr.
- 165-525-007 7 Charr./Fr.
- 165-525-008 8 Charr./Fr.
- 165-525-010 10 Charr./Fr.
- 165-525-012 12 Charr./Fr.

FERGUSSON

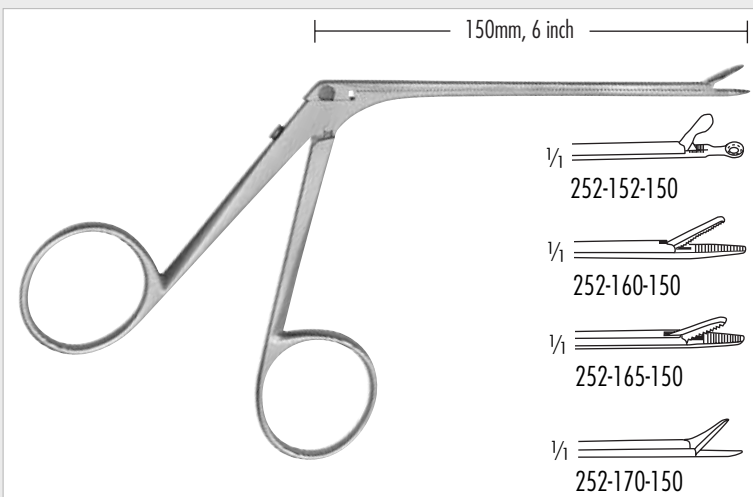
Saugkanüle, 180 mm
Suction tube, 7 inch



252-025-180

FISCH

Saug-Spülrohr, 2,5 x 2,0 mm, 180 mm
Suction-Irrigation tube, 2.5 x 2.0 mm, 7 inch



252-152-150 Ø 2,0 mm
Löffelzängchen, runder Löffel
Cupped forceps, round cup

252-160-150
Faßzängchen, fein gerieft
Grasping forceps, fine serrations

252-165-150
Faßzängchen, grob gerieft
Grasping forceps, coarse serrations

252-170-150
Schere
Scissors



227-001-101 230V

227-001-102 110V

RZ

Sinuskopie Shaver-Einheit, Grundgerät

Sinuscopy Shaver unit, basic unit

Abmessungen: (H x B x T):/

Dimensions (H x W x D): 118 x 323 x 267 mm

Gewicht / Weight: 6 kg

Nenneingangsspannung / Power input: 230V AC / 50 Hz

Leistungsaufnahme / Capacity: 50 VA



227-001-112

RZ

Mini Handstück für Shaver Blätter bis 3,4 mm Ø

Mini Handpiece for Shaver blades up to 3.4 mm Ø

Länge / Length: 165 mm

Gewicht / Weight: 475 g

Geschwindigkeit / Speed Range: 1000/2000/3000/
4000/5000 U/min ± 10%

Kabel-Länge / Length of cable: 3 m

Oszillationszeit / Oscillating Cycle: 1.2 sec



227-001-103

RZ

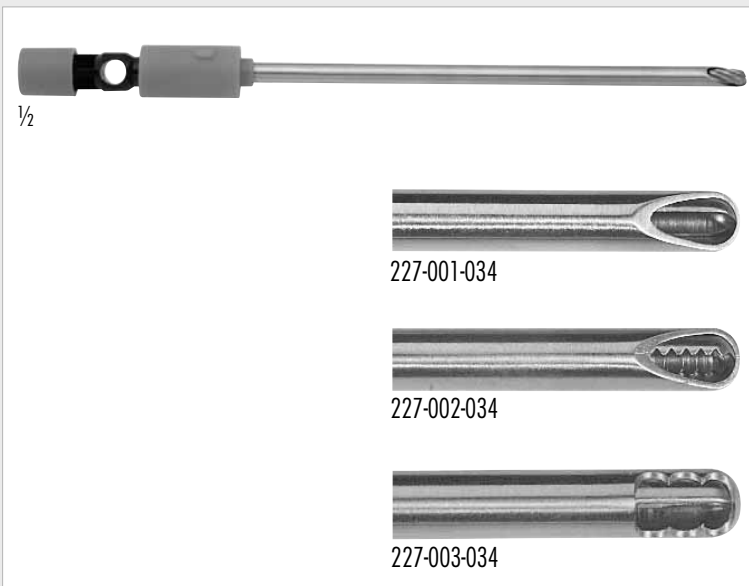
Fußpedal

Foot switch

Abmessungen: (H x B x T):/

Dimensions (H x W x D): 53 x 280 x 220 mm

Gewicht / Weight: 3 kg



227-001-034 Full-Radius Resector

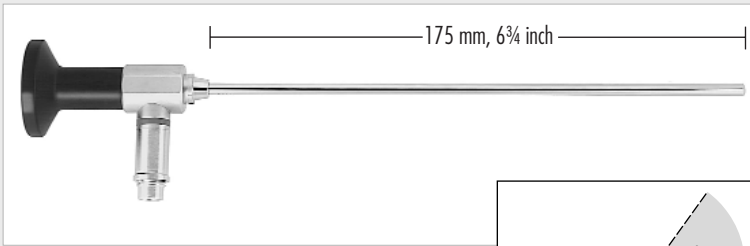
227-002-034 Agressive Full-Radius Resector

227-003-034 Meniscus Cutter

RZ

Shaver Blätter, autoklavierbar, 3,4 mm Ø, Packung = 5 Stück

Shaver blades, autoclavable, 3.4 mm Ø, package = 5 pcs.



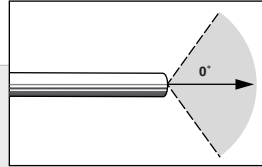
252-104-000 0°

252-104-030 30°

252-104-070 70°

Sinuskopie-Optiken, autoklavierbar, 4,0 mm, 175 mm

Sinusopes, autoclavable, 4.0 mm, 6 3/4 inch



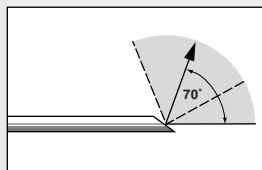
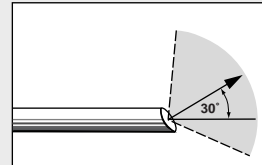
252-127-000 0°

252-127-030 30°

252-127-070 70°

Sinuskopie-Optiken, autoklavierbar, 2,7 mm, 187,5 mm

Sinusopes, autoclavable, 2.7 mm, 7 1/3 inch



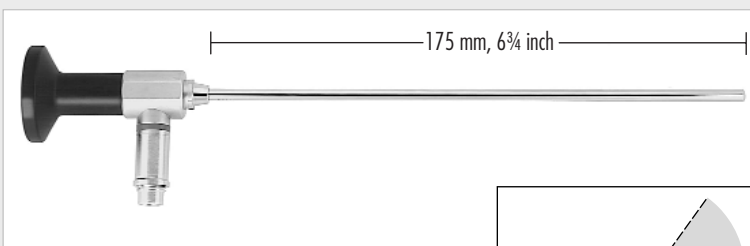
300-090-100

Schutzhülse, für 2,7 mm und 4,0 mm Optiken, 190 mm

Bestelleinheit: PH=Packung á 10 Stück

Protection tube, for 2.7 mm and 4.0 mm telescopes, 7 1/2 inch

Sales unit: PH=Package of 10 pieces



252-004-000 0°

252-004-030 30°

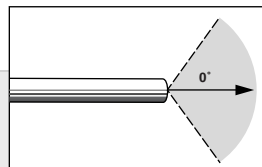
252-004-070 70°

Standard Sinuskopie-Optiken, 4,0 mm, **nicht** autoklavierbar,

nur in Reinigungslösung einlegbar, 175 mm

Standard Sinusopes, 4.0 mm, **non** autoclavable,

only soakable, 6 3/4 inch



252-027-000 0°

252-027-030 30°

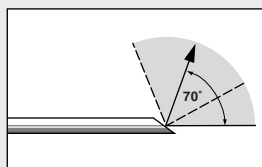
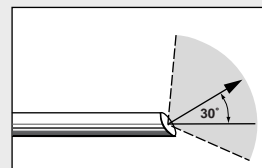
252-027-070 70°

Standard Sinuskopie-Optiken, 2,7 mm, **nicht** autoklavierbar,

nur in Reinigungslösung einlegbar, 187,5 mm

Standard Sinusopes, 2.7 mm, **non** autoclavable,

only soakable, 7 1/3 inch

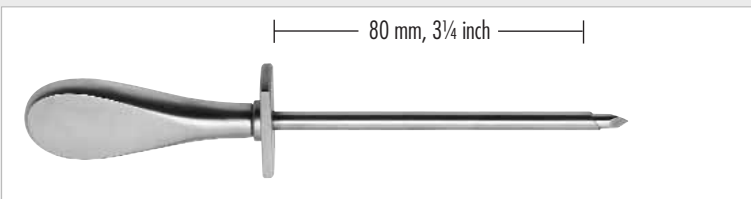




251-104-001
Optik Handgriff, flach, für 4 mm Optik, 120 mm
Telescope handle, flat, for 4 mm telescope, 4 ¾ inch



251-127-001
Optik Handgriff, flach, für 2,7 mm Optik, 120 mm
Telescope handle, flat, for 2.7 mm telescope, 4 ¾ inch

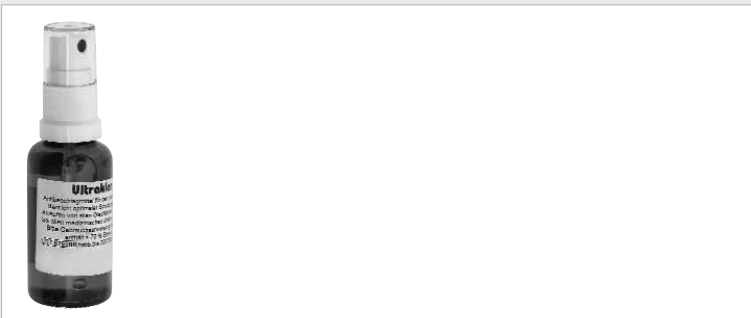


251-104-002
Optik Handgriff, rund, für 4 mm Optik, 120 mm
Telescope handle, round, for 4 mm telescope, 4 ¾ inch

251-127-002
Optik Handgriff, rund, für 2,7 mm Optik, 120 mm
Telescope handle, round, for 2.7 mm telescope, 4 ¾ inch

251-104-120
Sinuskopie-Trokar und Trokarhülse für 4,0 mm Optik, scharfer Trokar
Ø 5,2 mm, schräges Schaftende, 80 mm
Sinuscopy Trocar and Trocar sheath for 4.0 mm telescope, sharp trocar
Ø 5,2 mm, oblique sheath end, 3 1/8 inch

251-127-120
Dito, für 2,7 mm Optik, 80 mm
Same, for 2.7 mm telescope, 3 1/8 inch



700-900-210
Anti-Fog, 30 ml
Anti-fog, 30 ml



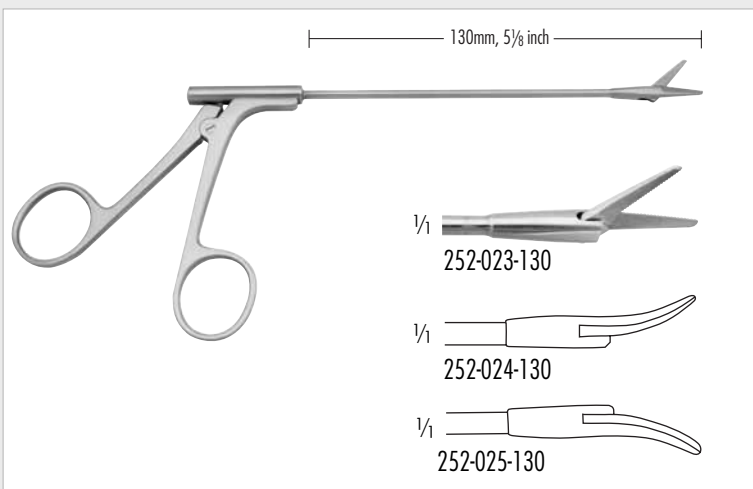
420-800-100
Flexible Nasendüse zum Sprühen von Flüssigkeiten in die Nase
Packung mit 50 St.
Flexx Nozzle - disposable - single use, Package of 50ea



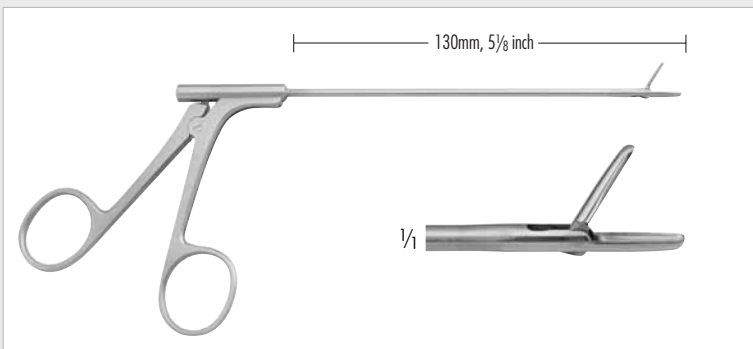
420-122-150
HARTMANN
 Nasenspekulum, Fig. 2, 33 mm Blatt
 Nasal Specula, Fig. 2, 33 mm blade



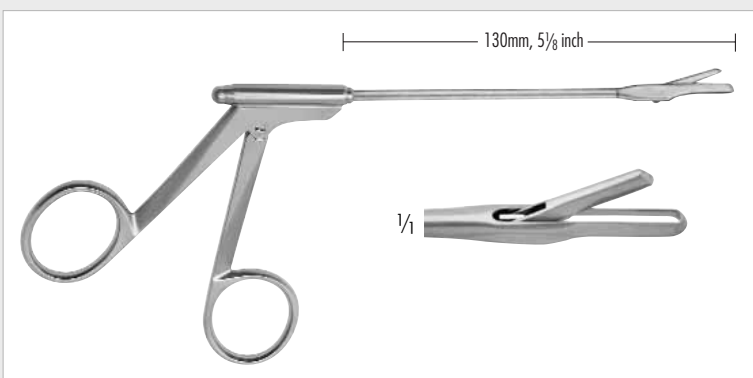
252-009-000
FREER
 Elevator, doppelendig
 Elevator, double-ended



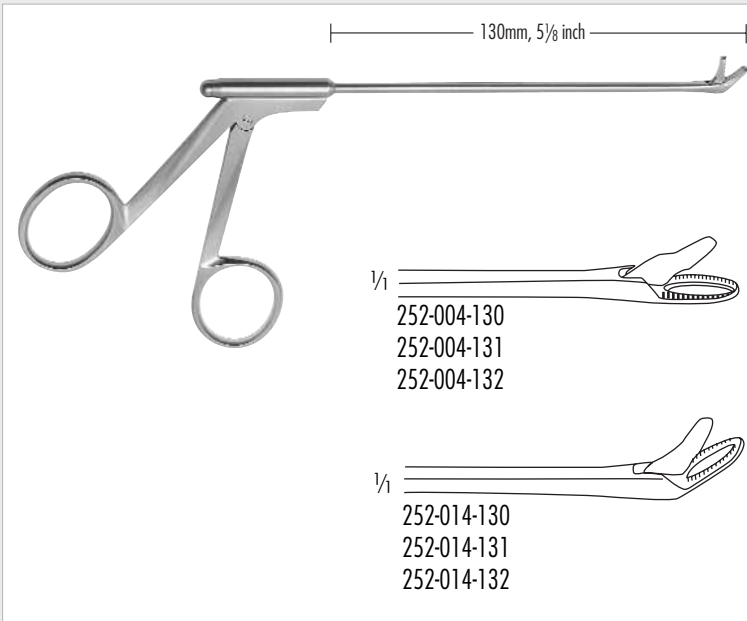
252-023-130 gerade/straight
 252-024-130 links gebogen/curved to left
 252-025-130 rechts gebogen/curved to right
 Nasenschere, 130 mm
 Nasal scissors, 5 1/8 inch



252-002-130
TAKAHASHI
 Siebbeinzange, 130 mm
 Ethmoidal forceps, 5 1/8 inch



252-003-130
STRUYCKEN
 Siebbeinzange, 130 mm
 Ethmoidal forceps, 5 1/8 inch



- 252-004-130 Fig. 0 3 mm breit
 252-004-131 Fig. 1 3,5 mm breit
 252-004-132 Fig. 2 4,0 mm breit

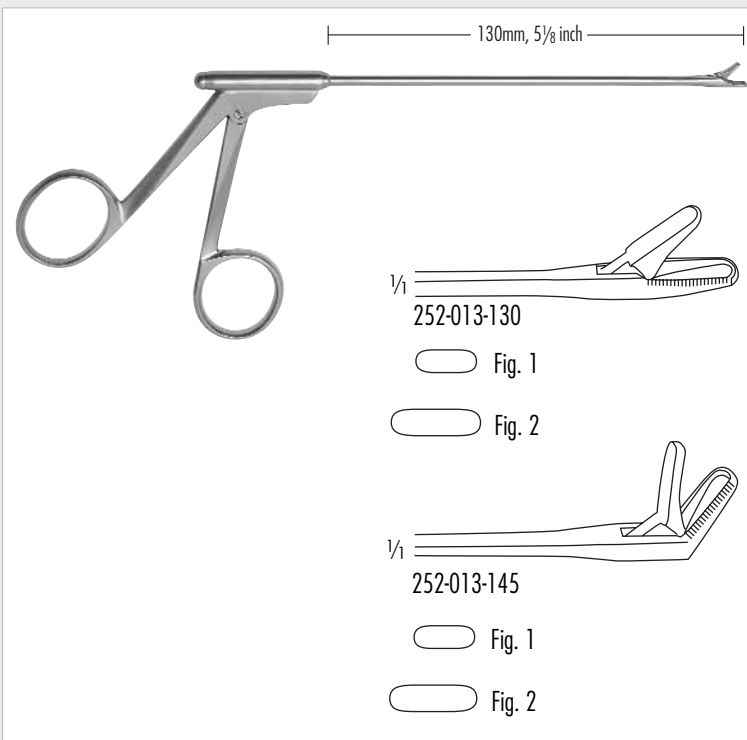
BLAKESLEY

Scharfe Nasenzange, durchschneidend, für glatten, gewebeschonenden Schnitt, gerade, 130 mm
 Ethmoidal forceps, through cutting for clean soft tissue cut, straight, 5 1/8 inch

- 252-014-130 Fig. 0 3 mm breit
 252-014-131 Fig. 1 3,5 mm breit
 252-014-132 Fig. 2 4,0 mm breit

BLAKESLEY

Scharfe Nasenzange, durchschneidend, für glatten, gewebeschonenden Schnitt, 45° aufgebogen, 130 mm
 Ethmoidal forceps, through cutting for clean soft tissue cut, 45° upwards, 5 1/8 inch



- 252-013-130 Fig. 1 8 mm x 3 mm
 252-014-135 Fig. 2 11,5 mm x 3,5 mm

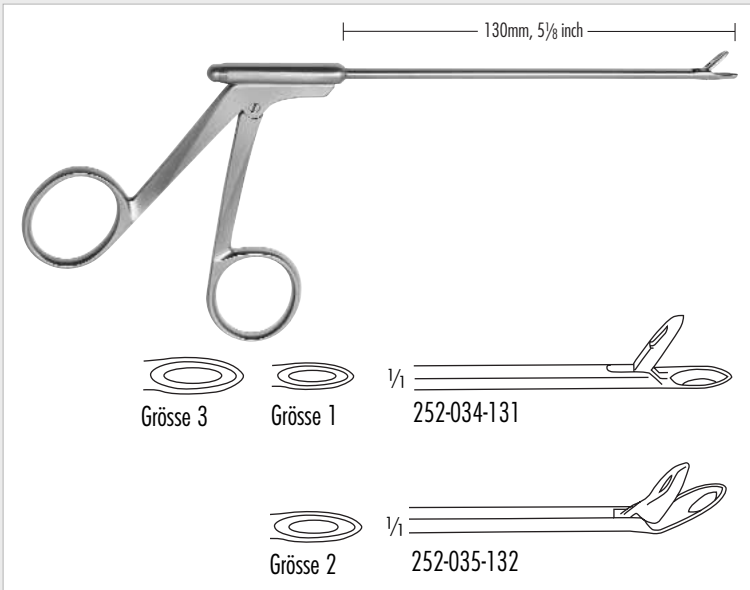
GRÜNWARD-HENKE

Scharfe Nasenzange, durchschneidend, für glatten, gewebeschonenden Schnitt, extra zart, 130 mm
 Ethmoidal forceps, through cutting for clean soft tissue cut, straight, 5 1/8 inch

- 252-013-145 Fig. 1 8 mm x 3 mm
 252-014-145 Fig. 2 11,5 mm x 3,5 mm

GRÜNWARD-HENKE

Scharfe Nasenzange, durchschneidend, für glatten, gewebeschonenden Schnitt, extra zart, 45° aufgebogen, 130 mm
 Ethmoidal forceps, through cutting for clean soft tissue cut, 45° upwards, 5 1/8 inch



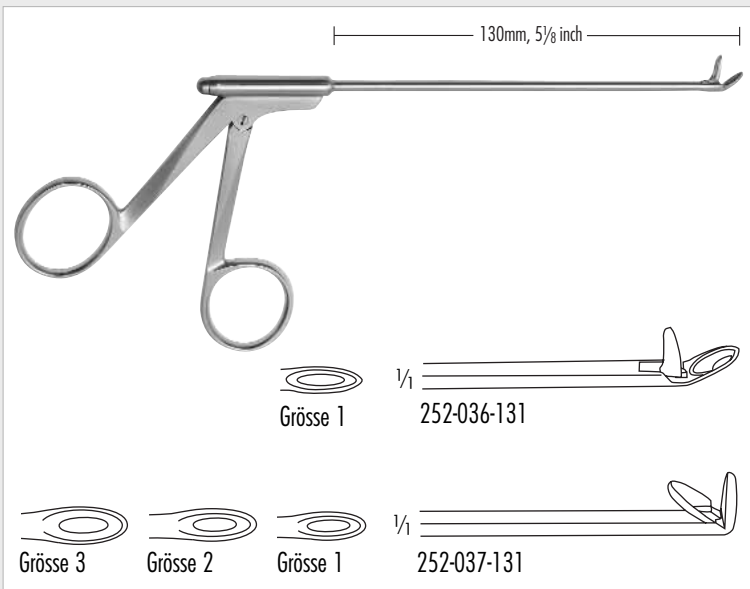
252-034-131 Größe 1/size 1
252-034-133 Größe 3/size 3

BLAKESLEY

Nasenzange, gerade, 130 mm
Ethmoidal forceps, straight, 5 1/8 inch

252-035-132 Größe 2/size 2
BLAKESLEY-WILDE

Nasenzange, 45° aufgebogen, 130 mm
Ethmoidal forceps, 45° angled, 5 1/8 inch



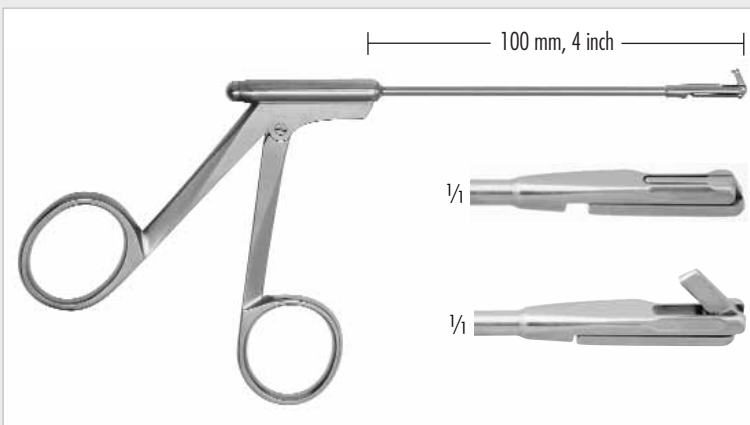
252-036-131 Größe 1/size 1
STRÜMPEL-VOSS

Nasenzange, 45° aufgebogen, 130 mm
Ethmoidal forceps, 45° angled, 5 1/8 inch

252-037-131 Größe 1/size 1
252-037-132 Größe 2/size 2
252-037-133 Größe 3/size 3

BLAKESLEY-WILDE

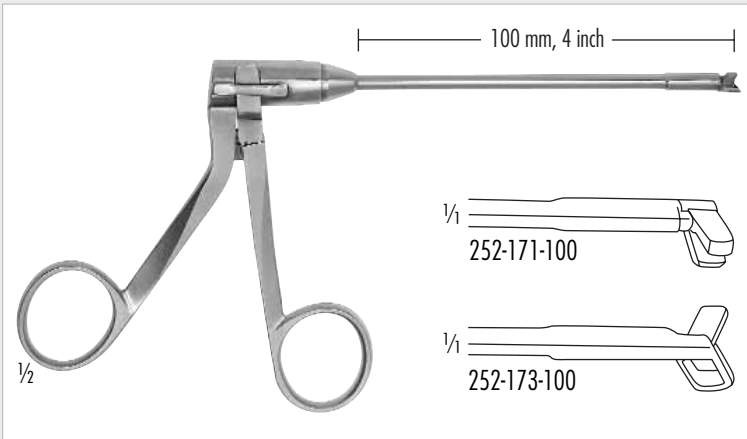
Nasenzange, 90° aufgebogen, 130 mm
Ethmoidal forceps, 90° angled, 5 1/8 inch



252-015-100 rückwärts schneidend, gerade
backward cutting, straight
252-115-100 rechts rückwärts schneidend
backward cutting, right
252-215-100 links rückwärts schneidend
backward cutting, left
252-315-100 drehbar, 360°
rotating, 360°

BACKBITER

Kieferhöhlenstanze, 100 mm
Antrum punch, 4 inch

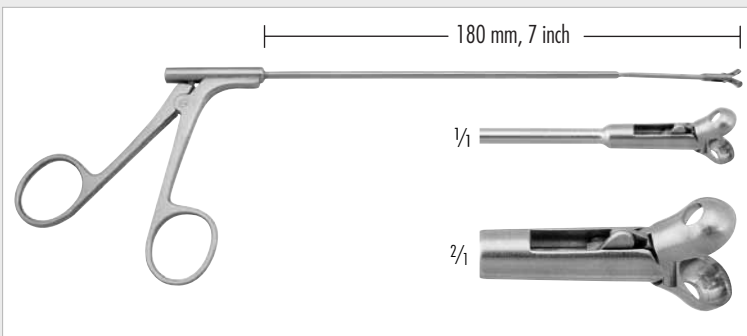


252-171-100 nach rechts unten und vorwärts schneidend
downward right and forward cutting

252-173-100 nach links unten und vorwärts schneidend
downward left and forward cutting

SIDECUTTER

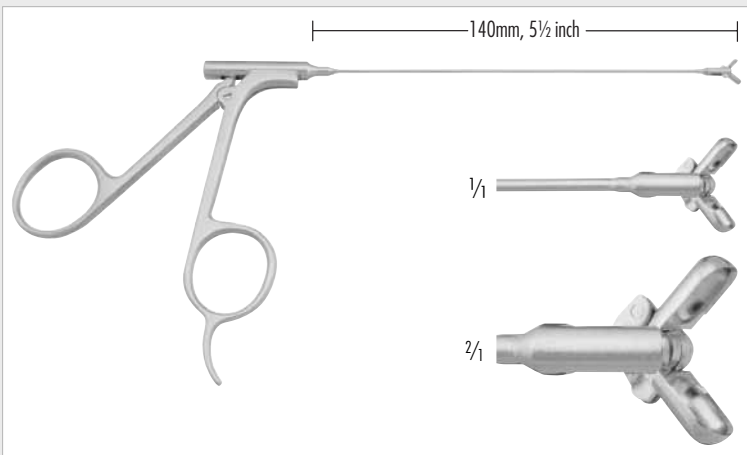
Kieferhöhlenstanze, 100 mm
Antrum punch, 4 inch



252-174-180

Probeexcision- und Fasszange, Schaftende biegsam,
4 mm Löffel, vertikal öffnend, 180 mm

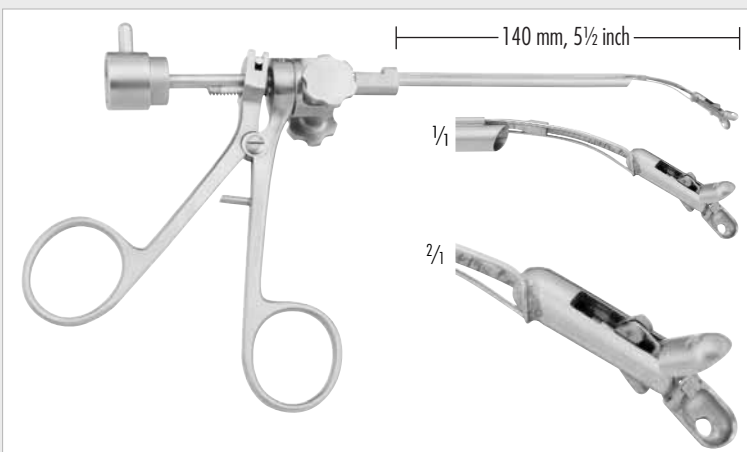
Biopsy and Grasping forceps, malleable shaft, 4 mm biopsy cup,
vertical opening, 7 inch



252-503-140

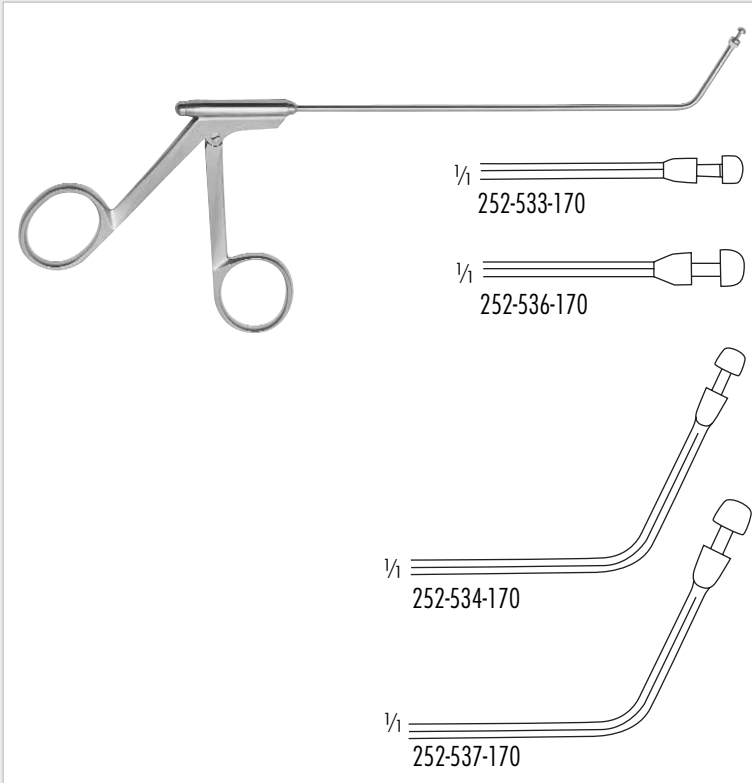
Probexcisions- und Fasszange, extra fein, Schaftstärke 1,5 mm,
mit ovalem Löffel 3 mm, 140 mm

Biopsy and Grasping forceps, delicate pattern, 1.5 mm shaft,
3 mm oval cup, 5 1/2 inch



252-501-140

Optische Löffel- und Fasszange, für 2,7 mm Optiken, 140 mm
Optical Biopsy and Grasping forceps, for 2.7 mm optics, 5 1/2 inch



252-533-170 Ø 3,5 mm

252-536-170 Ø 4,5 mm

RZ-CIRCULAR

Zirkular Stanze, gerade, 170 mm

Circular punch, straight, 6 ¾ inch

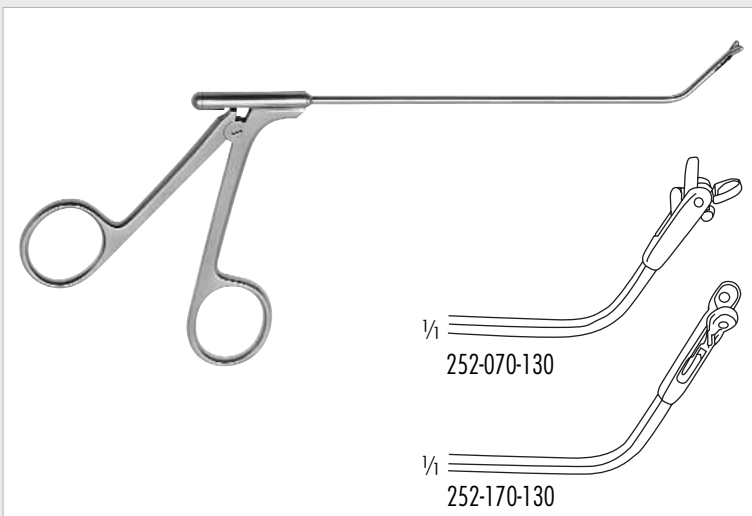
252-534-170 Ø 3,5 mm

252-537-170 Ø 4,5 mm

RZ-CIRCULAR

Zirkular Stanze, 65° aufgebogen, 170 mm

Circular punch, 65° curved up, 6 ¾ inch



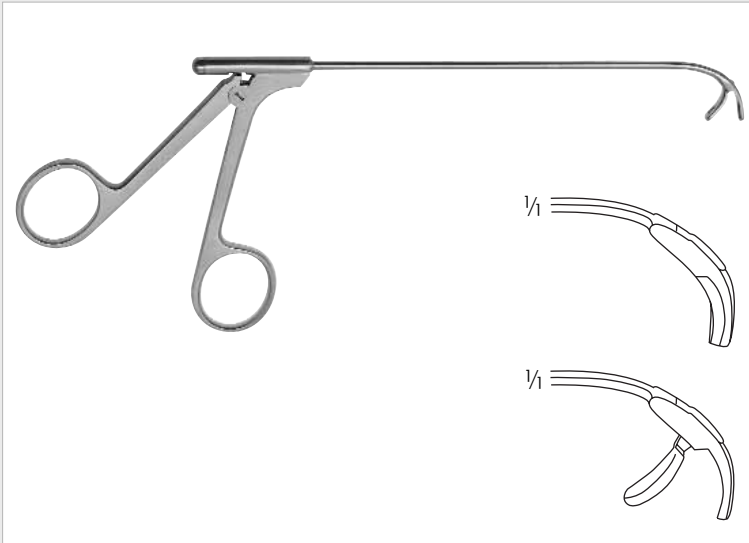
252-070-130 vertikal öffnend/vertical action

252-170-130 horizontal öffnend/horizontal action

RZ-GIRAFFE

Doppellöffelzange, 65° aufgebogen, Löffel Ø 3 mm, 120 mm

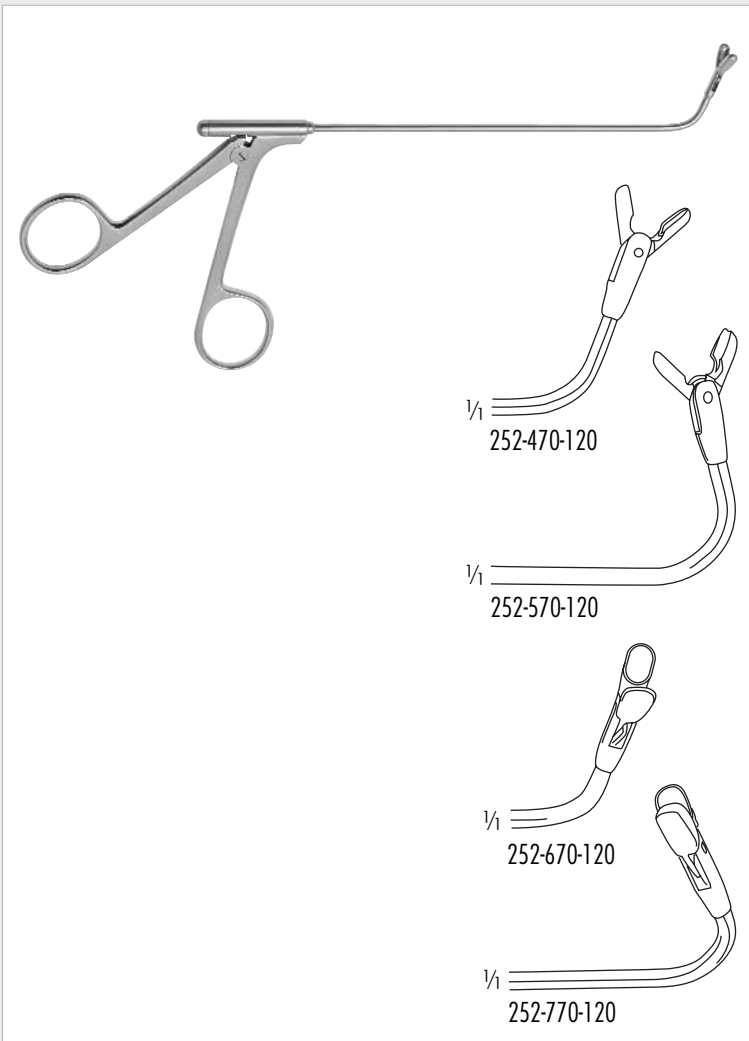
Biopsy forceps, 65° angled, cup Ø 3 mm, working length 4 ¾ inch



252-410-112

RZ-HEUWIESER

Kieferhöhlen-Faßzange, feststehendes Maulteil, 90° gebogen, bewegliches Maulteil, bis 120° rückwärts öffnend, 100 mm Antrum grasping forceps, 90° curved, 120° backward opening, 4 inch



252-470-120 70° aufgebogen

252-570-120 110° rückwärts gebogen

RZ-GIRAFFE

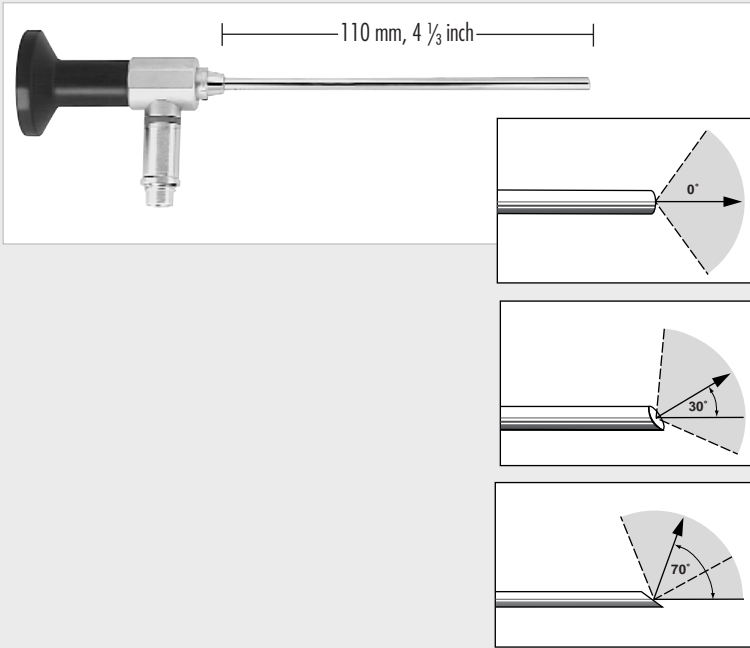
Doppellöffelzange, vertikal öffnend, Löffel-Ø 4 mm, 120 mm Biopsy forceps, vertical action, 4 mm Ø, 4 ¾ inch

252-670-120 70° aufgebogen

252-770-120 110° rückwärts gebogen

RZ-GIRAFFE

Doppellöffelzange, horizontal öffnend, Löffel-Ø 4 mm, 120 mm Biopsy forceps, horizontal action, 4 mm Ø, 4 ¾ inch



252-104-200 0°

252-104-230 30°

252-104-270 70°

Sinuskopie-Optiken, Kinder, autoklavierbar, 4,0 mm, 110 mm

Sinusscopes, pediatric, autoclavable, 4.0 mm, 4 1/3 inch



300-090-100

Schutzhülse, für 2,7 mm und 4,0 mm Optiken, 190 mm

Bestelleinheit: PH=Packung á 10 Stück

Protection tube, for 2.7 mm and 4.0 mm telescopes, 7 1/2 inch

Sales unit: PH=Package of 10 pieces



251-127-001

Handgriff, flach, für 2,7 mm Optik

Telescope handle, flat, for 2.7 mm telescope

251-104-001

Optik Handgriff, flach, für 4 mm Optik

Telescope handle, flat, for 4 mm telescope



251-127-002

Handgriff, rund, für 2,7 mm Optik

Telescope handle, round, for 2.7 mm telescope

251-104-002

Optik Handgriff, rund, für 4 mm Optik

Telescope handle, round, for 4 mm telescope



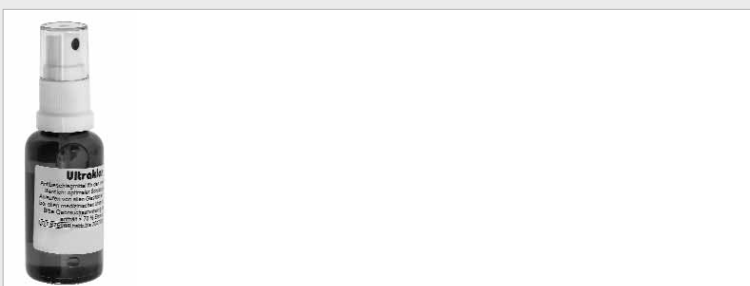
251-104-120

Sinuskopie-Trokar und Trokarhülse für 4,0 mm Optik, scharfer Trokar

Ø 5,2 mm, schräges Schaftende

Sinuscopy Trocar and Trocar sheath for 4.0 mm telescope, sharp trocar

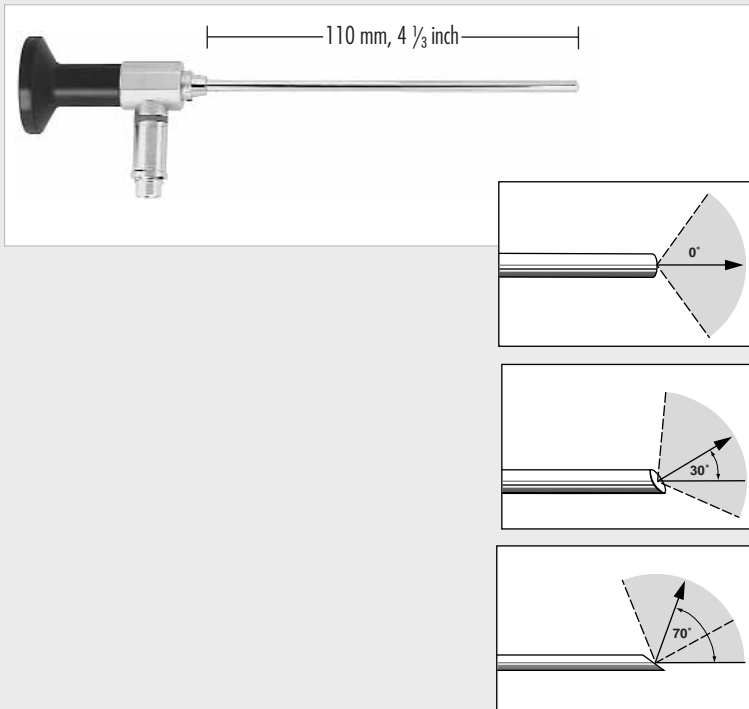
Ø 5,2 mm, oblique shaft end



700-900-210

Anti-Fog, 30 ml

Anti-fog, 30 ml



252-127-200 0°
 252-127-230 30°
 252-127-270 70°

Sinuskopie-Optiken, Kinder, autoklavierbar, 2,7 mm, 110 mm
 Sinusscopes, pediatric, autoclavable, 2.7 mm, 4 1/3 inch



251-127-120

Sinuskopie-Trokar und Trokarhülse für 2,7 mm Optik, scharfer Trokar
 Ø 3,3 mm , schräges Schaftende
 Sinuscopy Trocar and Trocar sheath for 2.7 mm telescope, sharp trocar
 Ø 3,3 mm , oblique shaft end



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

KUHN-BOLGER

Antrum Curette, 7 mm x 7 mm, Größe 1, oval cup, 190 mm
 Antrum curette, 7 mm x 7 mm, size 1, oval cup, 7 1/2 inch



252-025-210

KUHN-BOLGER

Doppelinstrument , rechts abgewinkelter Haken, 210 mm
 Double-instrument, hook angled to the right, 8 1/4 inch



252-025-190

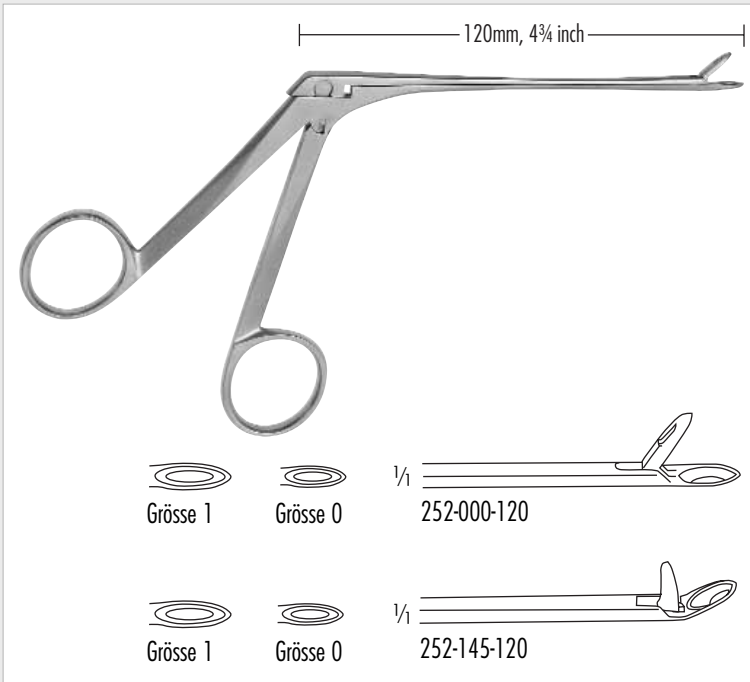
Doppelinstrument zum Sondieren d. Ostium, kugelförmige
 Enden 1,2 mm und 2,0 mm, 190 mm

Ostium probe, double-ended ball probe: 1.2mm and 2.0 mm, 7 1/2 inch



252-027-190

Doppelkürette, oval, kurz gebogen 45°, halbscharf: 2,2 mm,
 andere Seite: 90° lang gebogen, 2,7 mm, 190 mm
 Curette, double-ended, oval, short curve 45°, semi-sharp: 2.2 mm
 Other side: 90° long curve: 2.7 mm, 7 1/2 inch



252-143-120 Größe 0, 2 mm/size 0, 2 mm
 252-144-121 Größe 1, 2,5 mm/size 1, 2.5 mm

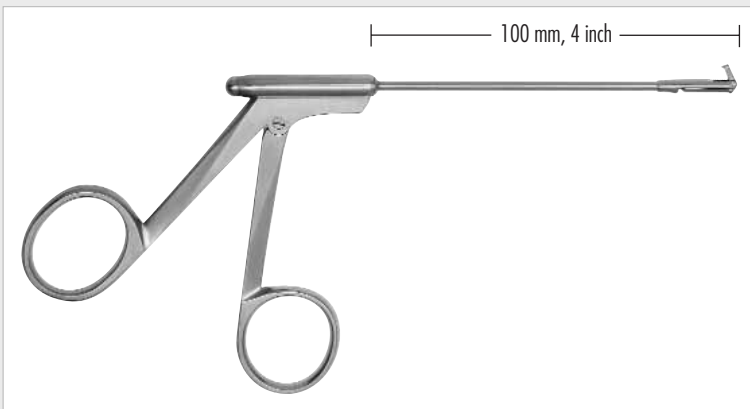
BLAKESLEY

Blakesley Zange, gerade, 120 mm
 Blakesley forceps, straight, 4 3/4 inch

252-145-120 Größe 0/size 0
 252-146-121 Größe 1/size 1

STRÜMPEL-VOSS

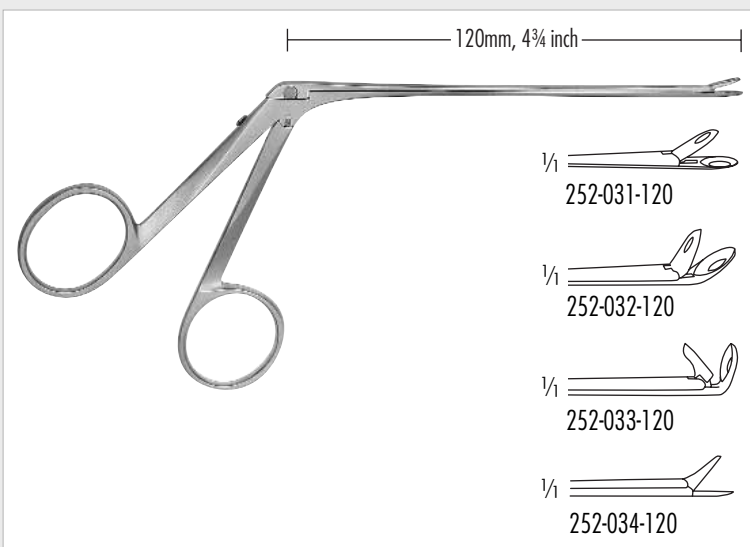
Nasenzange, fein, 45° aufgebogen, 120 mm
 Nasal forceps, delicate, 45° angled up, 4 3/4 inch



252-010-100 oben rückwärts schneidend
 upward backward cutting
 252-110-100 rechts rückwärts schneidend
 backward right cutting
 252-210-100 links rückwärts schneidend
 backward left cutting
 252-310-100 drehbar, 360°/rotating, 360°

BACKBITER

Kieferhöhlenstanze, kleines schlankes Modell, 100 mm
 Antrum punch, small delicate pattern, 4 inch



252-031-120 gerade/straight
 252-032-120 45° aufgebogen/45° angled up
 252-033-120 90° aufgebogen/90° angled up

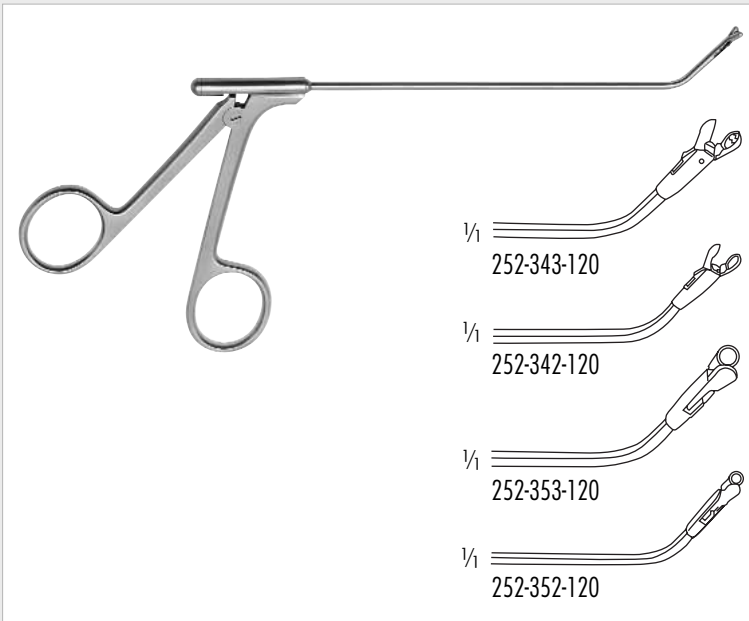
STRÜMPEL

Nasenzängchen, mit ovalem, gefensterterem Löffelmaul, 120 mm
 Nasal forceps with oval fenestrated cupped jaws, 4 3/4 inch

252-034-120

BELUCCI

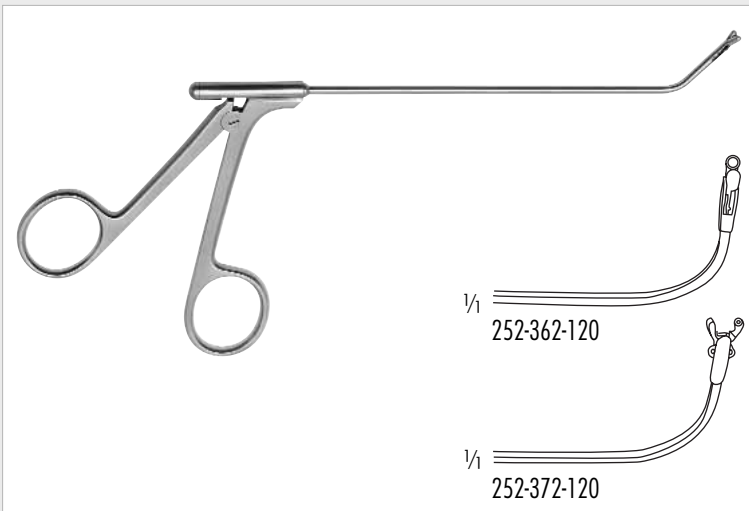
Scherchen, gerade, 100 mm
 Scissors, straight, 4 inch



- 252-343-120 vertikal öffnend, 3 mm Ø, 55° aufgebogen
vertical action, 3 mm Ø, 55° angled up
- 252-342-120 vertikal öffnend, 2 mm Ø, 55° aufgebogen
vertical action, 2 mm Ø, 55° angled up
- 252-353-120 horizontal öffnend, 3 mm Ø, 55° aufgebogen
horizontal action, 3 mm Ø, 55° angled up
- 252-352-120 horizontal öffnend, 2 mm Ø, 55° aufgebogen
horizontal action, 2 mm Ø, 55° angled up

KUHN-BOLGER

Doppellöffelzange, 120 mm
Giraffe forceps, 4 ¾ inch



- 252-362-120 horizontal öffnend, 2 mm Ø, 90° aufgebogen
horizontal action, 2 mm Ø, 90° angled up
- 252-372-120 vertikal öffnend, 2 mm Ø, 90° aufgebogen
vertical action, 2 mm Ø, 90° angled up

KUHN-BOLGER

Doppellöffelzange, 120 mm
Giraffe forceps, 4 ¾ inch



300-002-100 BasiCam 110-230V/PAL
300-002-110 BasiCam 110-230V/NTSC

Die RZ BasiCam ist eine wasserdichte 1-Chip Einstiegskamera, die sich hauptsächlich für die Diagnostik im HNO, Urologie und Gynäkologie Bereich eignet.

The RZ BasiCam is a waterproofed 1-Chip camera. The camera is mainly suitable for the diagnostic in ENT, Urology and Gynaecology.

Leistungsmerkmale:

- sehr gutes Preis-/Leistungsverhältnis
- Kosteneffiziente 1-Chip Kamera
- gute Farbtreue
- die Bedienung ist ausgesprochen einfach, ohne komplizierte Einstellungen
- der Kamerakopf kann durch Einlegen in Lösung desinfiziert werden
- sowohl für Xenon als auch für Halogen Lichtquellen geeignet

Features:

- excellent price/performance Ratio
- costefficient 1-Chip camera
- approved colour
- user-friendly camera, handling is very easy without any complicated adjustments
- disinfection by immersion (camera head)
- can be used for Xenon as well as for Halogen light sources

RZ BasiCam bestehend aus:

- 1 Steuergerät
- 1 Kamerakopf mit 3m Kabel
- 1 BNC-BNC Kabel
- 1 Netzkabel
- 1 Bedienungsanleitung

RZ BasiCam consisting of:

- 1 Control unit
- 1 Camera head with 3m cable
- 1 BNC-BNC cable
- 1 main cable
- 1 operating manual



Technische Daten

| | |
|-------------------------|---|
| TV-System: | NTSC/PAL |
| Bildsensor: | Interline transfer -1/3" |
| Active Pixel: | 758 (H) x 492 (V)/752 (H) x 582 (V) |
| Aktive Bildfläche: | 4,8 (H) x 3,7 (V) mm (equivalent to 1/3") |
| Scanning Linien: | 525/625 |
| Scanning System: | 2:1 Interlaced |
| Sync System: | Intern |
| Scanning Frequenz (H): | 15.743 kHz/15.625 kHz |
| Scanning Frequenz (V): | 59,94 Hz/50 Hz |
| Aspect Ratio: | 4:3 |
| Beleuchtung: | Standard 2.500 lux F8 (3.000K) Minimum 3 lux/F 1.4 (AGC on) |
| Video Ausgang: | 1 x FBAS |
| Auflösung (Horizontal): | 470 NTSC/470 PAL |
| Auflösung (Vertikal): | 350 NTSC/430 PAL |
| Signal / Rauschabstand: | > 46 dBp-p |
| High-Speed-Shutter: | Automatischer Shutter max. Geschwindigkeit 1/100.000 sec. |
| Weiß-Ausgleich: | manueller Weiß-Ausgleich durch colour shift |
| Betriebsspannung: | 100-250V AC \pm 5% |
| Frequenz: | 60 Hz/50 |
| Leistungsaufnahme: | 15 W max. |
| Sicherung : | 2 x T 1A /250V |
| Gewicht : | Steuereinheit 3500 g Kamera Kopf 150 g |
| Abmessungen: | Steuereinheit (HxWxl) 70 x 330 x 280 mm Kamera Kopf (Wxl) 34 x 75 mm |
| Kabellänge: | 3 m (Standard) |
| Lichtquellen: | passend zu Halogen, Xenon, |
| Schutzklasse: | I |
| Klassifizierung: | BF ohne Funktionsgruppe mit 1 Patienten Anschluss |
| Test Norm: | IEC 601-1, IEC 601-1-2, MPG |

Technical data

| | |
|--------------------------|--|
| TV-System: | NTSC/PAL |
| Image sensor: | Interline transfer -1/3" |
| Active pixel: | 758 (H) x 492 (V)/752 (H) x 582 (V) |
| Active image area: | 4,8 (H) x 3,7 (V) mm (equivalent to 1/3") |
| Scanning lines: | 525/625 |
| Scanning system: | 2:1 interlaced |
| Sync system: | Internal |
| Scanning frequency (H): | 15.743 kHz/ 15.625 kHz |
| Scanning frequency (V): | 59,94 Hz/50 Hz |
| Aspect ratio: | 4:3 |
| Illumination: | Standard 2.500 lux F8 (3.000K) Minimum 3 lux/F 1.4 (AGC on) |
| Video output: | 1 x FBAS |
| Resolution (H): | 470 NTSC/470 PAL |
| Resolution (V): | 350 NTSC/430 PAL |
| Signal/Noise ratio: | > 46 dBp-p |
| High-Speed-Shutter: | Automatic Shutter max. Shutter Speed 1/100.000 sec. |
| White balance: | manual White Balance by color shift |
| Power supply: | 100-250V AC \pm 5% |
| Frequency: | 60 Hz/50 |
| Power consumption: | 15 W max. |
| Fuse: | 2 x T 1A /250V |
| Weight: | Control unit 3500 g Camera head 150 g |
| Dimensions: | Control unit (HxWxl) 70 x 330 x 280 mm Camera head (Wxl) 34 x 75 mm |
| Standard cable: | 3 m |
| Light source dependency: | Suitable for Halogen, Xenon, |
| Protection class: | I |
| Classification: | BF without function group with 1 Patient circuit |
| Test standard: | IEC 601-1, IEC 601-1-2, MPG |



300-001-410 RZ-410 230V / PAL
300-001-411 RZ-411 110V / NTSC

Die RZ-410/RZ-411 ist eine wasserdichte 1-Chip-Mikro-Farbkamera mit den Leistungsmerkmalen einer 3-Chip Kamera für die Endoskopie.

The RZ-410/RZ-411 is a waterproofed 1-Chip-Micro-colour camera with the technical features of a 3-Chip-Camera or endoscopy

Spezielles Zubehör/Special accessories

250-015-025 Zoom-Adapter von 15-25 mm
Zoom Adaptor from 15-25 mm

250-025-040 Zoom-Adapter von 25-40 mm
Zoom Adaptor from 25-40 mm

Leistungsmerkmale:

- durch die eingesetzte neueste 1-Chip-Technik bietet die Kamera eine exzellente Bildwiedergabe, die annähernd die gleiche Qualität einer 3-Chip-Technik erreicht.
- die Bedienung ist sehr einfach ohne komplizierte Einstellungen und daher bedienerfreundlich.
- alle vom Anwender eingestellten Parameter werden auf dem Display des Steuergerätes angezeigt.
- beim Ausschalten werden die Einstellungen automatisch gespeichert
- die Kamera benötigt keine Hilfefunktion
- der Kamerakopf kann durch Einlegen in Lösung desinfiziert werden.
- die RZ-410 ist geeignet sowohl für Halogen als auch für Xenon Lichtquellen

Features:

- The Camera offers an excellent image quality by using a new 1-Chip-video technology offering almost the same quality of a 3-Chip technology.
- Handling is simple and user-friendly without any complicated adjustments.
- User adjustments displayed on graphic display of the control unit.
- Automatic memorizing of the configuration when switched off.
- No help function on screen needed anymore.
- Decontamination by immersion (camera head)
- RZ-410 can be used for Halogene as well as for Xenon light sources

RZ-410/RZ-411 bestehend aus:

- 1 Steuergerät
- 1 Kamerakopf mit 3,0 m Kabel
- 1 BNC-BNC Kabel
- 1 Y/C Kabel
- 1 Netzkabel
- 1 Bedienungsanleitung
- 1 Fokussier Optik 28 mm

RZ-410/RZ-411 consisting of:

- 1 Control Unit
- 1 Camera head with 3.0 m cable
- 1 BNC-BNC cable
- 1 Y/C cable
- 1 Main cable
- 1 Operating manual
- 1 Focusing lens 28 mm

Technische Daten

| | |
|---------------------------------|---|
| Videosystem: | PAL / NTSC |
| Bildsensor: | 1/2" Interline Transfer CCD - Chip |
| Bildpunkte: | 752(H) x 582(V) Pixel |
| Horizontale Auflösung: | > 450 TV Linien bei Y/C |
| Vertikale Auflösung: | > 420 TV Linien bei Y/C |
| Mindestbeleuchtung: | 2 Lux bei F 1/1.3 |
| Weißabgleich: | Automatisch / 3200° Kelvin 6000 Kelvin Manuell |
| AGC: | Automatisch / Aus |
| Blendensteuerung: | Automatisch / Aus |
| Mode- Umschaltung: | Mittelwertlichtmessung Spitzenwertlichtmessung Ausschnitt-Mittelwertlichtmessung Ausschnitt-Spitzenwertlichtmessung |
| Videoausgänge (PAL): | 2 x FBAS- Signal an BNC- Buchse: 1V _{ss} an 75 W, Sync. negativ 2 x Y/C Signal an S- VHS- Buchse: Y / 1,0V _{ss} an 75 WC / 0,3 V _{ss} an 75 W |
| Stromaufnahme: | 0,065 Ampere |
| Netzspannung: | 230V / 110V |
| Netzfrequenz: | 50Hz |
| Netzsicherungen: | 2x T 80mA |
| Betriebstemperatur: | 0°C bis +40°C |
| Betriebsluftfeuchte: | Bis 80 % (keine Kondensation erlaubt) |
| Lagertemperatur: | -20°C bis +60°C |
| Lagerluftfeuchte: | Bis 90 % (keine Kondensation erlaubt) |
| Abmessungen: | (B x H x T) 330 x 75 x 280 mm |
| Gewicht: | 3400g |
| Abmessungen/ Anwendungsteil: | Ø 28.5 x 50 mm (Ø x L) |
| Gew.a Anwendungsteil: | 240g bei 3 m Kabellänge |
| Fassung am Anwendungsteil: | C- Mount- Gewinde |
| Objektivbrennweite: | Variabel durch TV-Adapter |
| Lichtquellenabhängigkeit: | Geeignet für Halogen und Xenon |



250-025-028 Fokussier Optik 28 mm
Focusing lens 28 mm

250-025-035 Fokussier Optik 35 mm
Focusing lens 35 mm

Technical data

| | |
|----------------------------|--|
| Videosystem: | PAL / NTSC |
| Image sensor: | 1/2" Interline Transfer CCD - Chip |
| Resolution: | 752(H) x 582(V) Pixel |
| Horizontal resolution: | > 450 TV Linien at Y/C |
| Vertical resolution: | > 420 TV Linien at Y/C |
| Sensitivity: | 2 Lux at F 1/1.3 |
| White balance: | Automatic / 3200° Kelvin 6000 Kelvin Manual |
| AGC: | Automatic / Off |
| Iris control: | Automatic / Off |
| Exposure mode: | Average light measuring Spot light measuring "Cut out"- Average light measuring "Cut out"- Spot light measuring |
| Video outputs (PAL): | 2 x FBAS signal to BNC connector: 1V _{pp} / 75 W, Sync. negativ 2 x Y/C signal to S-VHS connector: Y/1,0V _{pp} 75 WC / 0,3 V _{pp} / 75 W |
| Current consumption: | 0,065 Ampere |
| Power requirement: | 230V / 110V |
| Power frequency: | 50Hz |
| Fuses: | 2x T 80mA |
| Operating temperature: | 0°C to +40°C |
| Operating humidity: | Up to 80 % (no condensation permitted) |
| Storage temperature: | -20°C to +60°C |
| Storage humidity: | Up to 90 % (no condensation permitted) |
| Dimensions: | (W x H x D) 330 x 75 x 280 mm |
| Weight: | 3400g |
| Dimension Applied part: | (Ø x L) Ø28.5 x 50 mm |
| Weight Applied part: | 240g including 3 m cable |
| Applied part fitting: | C- mount- thread |
| Objective focal length: | Variabel with TV- Adapter |
| Light source dependency: | Suitable for Halogen and Xenon |



250-020-360 Bildteiler, 35 mm, zum gleichzeitigen
Betrachten durch die Optik und auf dem Monitor.

Beam splitter, 35 mm, for simultaneously
viewing through telescope and on monitor screen

300-900-250 HELEn 250

Der neue Standard für Halogen Kaltlichtquellen

Automatische Umschaltung bei Lampenausfall auf die Zweitlampe. Einfache Handhabung, klar gegliederte übersichtliche Bedienelemente, hygienisch optimal und einfach zu reinigen. Lange Lampenlebensdauer bis 200* Stunden, kaltes, leises Gerät.

The new Standard for Halogen Light Sources with

Automatic Switch-over to the spare bulb in case of bulb failure. Easy handling, user friendly and well defined control panel, optimal hygienic conditions and easy to clean. Longer bulb lifetime up to 200* hours



Lampentyp: XENOPHOT HLX 64653 (ELC), 24V250W
 Lampenart: Halogen- Ellipsoid-Reflektorlampe
 Lampenanzahl: 2 mit automatischer Umschaltung
 Farbtemperatur: bis 3600°K
 Lebensdauer der Lampe: 50 Stunden. Durchschnittswert bei:
 15 Minuten AN und 30 Minuten AUS.
 Netzanschluß: 115 und 230 VAC, 50/60 Hz, (3,14) 2,5 Amp.
 +5%/-10%
 Leistungsaufnahme: 330 VA
 Sicherungen: 2 x 2,5 AT, IEC 127-2/III, 5 x 20 mm
 Wärmeschutzfilter: Schott Typ: KG3
 Abmessungen (BxHxD): 32 x 15 x 26 cm
 Gewicht: 9,5 Kg
 Gehäuse - Schutzart: Schutzgrad IPX 1 / IEC 529
 Tropfenwassergeschützt
 Temperaturbereich Betrieb: +10°C - +40°C
 Temperaturbereich Lagerung: -20°C - +45°C
 Zulässige relative Luftfeuchte: 85%
 Funkenentstörung: Nein
 Netzkabel: EURO / USA Ausführung
 Schutzgrad, Gerätegruppe: MedGv Gruppe 3
 Klassifikation: Typ CF (cardiac floating)
 Elektrische Schutzklasse: 1 / TÜV getestet
 CE Zeichen: Council Directive 93/42/EEC,
 Klasse 1
 Bauart: entspricht IEC 601-2-18 : 1992
 EN 60601-1 : 1993
 EN 55011, IEC 801, TÜV, GS, ESD, (EMV)
 Richtlinien der DIN VDE 0750 Teil 1
 Sicherheitsmeßwerte: nach VDE 0751

Type of lamp: XENOPHOT HLX 64653 (ELC), 24V250W
 Lamp symmetry: halogen-ellipsoid-reflector-lamp
 No. of lamp: 2 with automatic-switch over
 Colour temperature: till 3600°K
 Durability of Lamp: 50 hours, average value at:
 15 minutes ON and 30 minutes OFF.
 Current supply: 115 and 230 VAC, 50/60 Hz, (3,14) 2,5 Amp.
 +5%/-10%
 Power consumption: 330 VA
 Fuses: 2 x 2,5 AT, IEC 127-2/III, 5 x 20 mm
 Heat protection filter: Schott Type: KG3
 Dimensions (WxHxD): 32 x 15 x 26 cm
 Weight: 9,5 Kg
 Casing safety standard: protection class IPX 1 / IEC 529
 full metal casing, powder coated
 Temperature range - operation: +10°C - +40°C
 Temperature range - storage: -20°C - +45°C
 Max. relative air humidity: 85%
 Radioscreening: No
 Power supply cord: EURO / USA- Edition
 Protection grade: MedGv Apparatus Group 3
 Classification: Type CF (cardiac floating)
 Electr. protection class: 1 / TÜV certified
 CE standard: Council Directive 93/42/EEC,
 Class 1
 Design: correspond to IEC 601-2-18 : 1992
 Compliance with EN 60601-1 : 1993
 EN 55011, IEC 801, TÜV, GS, ESD, (EMV)
 DIN VDE 0750 Part 1
 Safety measurements: in accordance to VDE 0751 / Set values



300-001-180 ALEXIS 180M

Die ALEXIS 180M XENON Kaltlichtquelle liefert Ihnen hervorragendes weißes Untersuchungslicht (Tageslichtspektrum) bei allen Einsätzen in der Endoskopie, wie z.B.:

- in der Video-Endoskopie
- in der Fiberendoskopie
- beim Einsatz von starren Optiken
- beim Einsatz von Stirnbeleuchtungen

The ALEXIS 180M XENON light source offers outstanding white examination light (sunlight spectrum) for all endoscopic applications, for example:

- during video endoscopy
- during fiber endoscopy
- during endoscopy using rigid optics
- during usage of forehead illumination

Technische Daten

| | |
|--------------------------|---|
| Lampentyp | Xenon Speziallampe Typ XBO 180 |
| Leistung | 180 W Nennleistung |
| Lampengeometrie | Integrierter Ellipsoidreflektor |
| Farbtemperatur | bis 5800 K (Tageslichtspektrum) |
| Wärmeschutzfilter | IR 3 (Option KG / UV – Sperrfilter) |
| Lebensdauer der Lampe | 500 Stunden. |
| Durchschnittswert bei | 30 Min. AN und 15 Min. AUS |
| | Auf Leuchtmittel keine Garantie! |
| Betriebsdauer Anzeige | Digital |
| Netzanschluss | 115 & 230 VAC, 50/60 Hz, 3,15 (1,6) Amp. +10% / -5% |
| Leistungsaufnahme | 350 VA |
| Sicherungen | 2 x 3,15 AT, (2 x 1,6) IEC127–2/III 5 x 20 mm |
| Abmessungen (B x T x H) | 32,5 x 26,5 x 14,5 cm |
| Gewicht | 9,5 kg |
| Gehäuse – Schutzart | Schutzgrad IPX 1 / IEC 529 Ganzmetallgehäuse, beschichtet |
| Temperatur – Betrieb | +10°C - +40°C |
| Temperatur – Lagerung | -20°C - +45°C |
| Zulässige Luftfeuchte | 85% |
| Funkenstörung | Nein |
| Netz kabel | EURO / USA – Ausführung |
| Schutzgrad, Gerätegruppe | MedGV Gruppe 1 |
| Klassifikation | Typ CF (cardiac floating) |
| Elektrische Schutzklasse | 1 / TÜV getestet |
| CE Zeichen | Council Directive 93/42/EEC Klasse I |
| Bauart | entspricht IEC 601-2-18 : 1992 EN 60601-1 : 1993 EN 55011, IEC 801 TÜV Bauart geprüft |
| ESD (EMV) Richtlinien | DIN VDE 0751 Teil 1 |

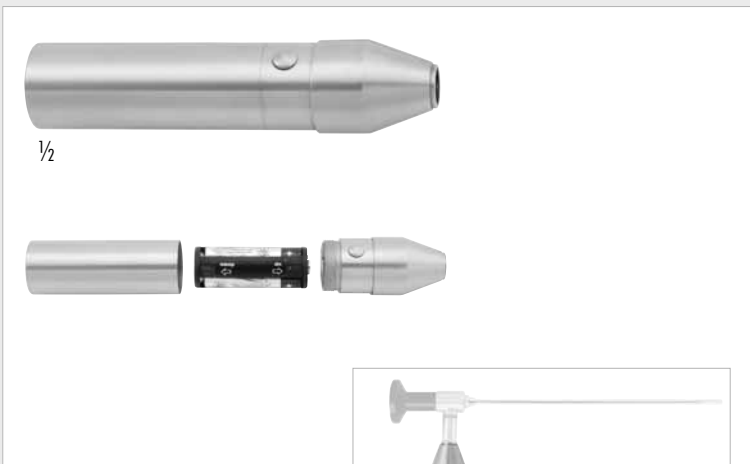
Tecnical Data

| | |
|----------------------------|--|
| Lamp type | XENON speciallamp type: XBO 180 |
| Output / Performance | 180 Watts |
| Lamp geometry | integrated ellipsoidreflector |
| Color temperature | 5800° K (daylight spectrum) |
| Heat protection filter | IR 3 (Option KG/UV-Rejection filter) |
| Lifetime of XENON lamps | 500 hours |
| Average value at | 30 minutes ON and 15 minutes OFF |
| | No warranty on lamp! |
| Operating hours indicator | Digital |
| Power requirements | 115 & 230 VAC, 50/60 Hz, 3.15 / 1.6 Amp. +10% / -5% |
| Power consumption | 350 VA |
| Fuses | 2 x 3.15 AT, (2 x 1.6) IEC 127-2/III 5 x 20 mm |
| Dimensions (WxHxD) | 32.5 x 26.5 x 14.5 cm |
| Weight | 9.5 kg |
| Housing safety standard | protection class IPX 1 / IEC 529 |
| Temperature - operation | +10° C - +40° C |
| Temperature - storage | -20° C - +45° C |
| Max. relative air humidity | 85% |
| Radioscreening | No |
| Power supply cord | Euro / USA - Edition |
| Protection grade | MedGV Apparatus Group 1 |
| Classification | Typ CF (cardiac floating) |
| Electr. protection class | 1 / TÜV certified |
| CE standard | Council Directive 93/42/EEC Class I |
| Compliance | with Corresponds to IEC 601-2-18 : 1992 EN 60601-1 : 1993 EN 55011, IEC 801, TÜV Type tested |
| ESD 8EMV) in accordance to | DIN VDE 0751 Part 1 |



300-900-000

Halogen Lichtquelle 150 W , mit manueller Einstellung
Halogen Light Source 150 W, with manual control



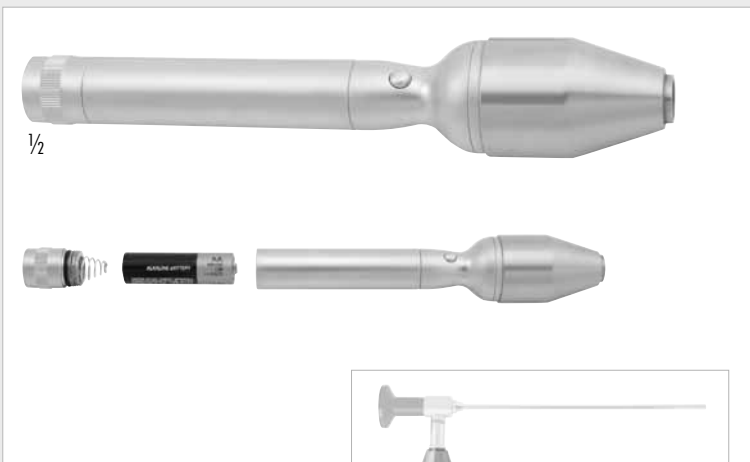
300-001-130

RZ-Kaltlicht-Handgriff

- LED klein rostfrei
- Stromversorgung 3 x LR03 AAA 1,5 V pro Stück
- Brenndauer mit Batterien ca. 100 Stunden
- Gewicht ca. 150 Gramm
- spritzwassergeschützt
- Standart Gewinde für alle Endoskope
- NICHT AUTOKLAVIERBAR

RZ-Cold light handle portable

- LED small stainless steel
- Power Supply 3xLR03 each AAA 1,5 V
- Life time of Battery approx 100 hours
- weight: approx. 150 g
- water proof
- standard connection for all Telescopes
- non autoclavable, only soakable



300-001-140

RZ-Kaltlicht-Handgriff

- LED groß Aluminium eloxiert
- Stromversorgung 3 x LR1 AAA 1,5 V pro Stück
- Brenndauer mit Batterien ca. 250 Stunden
- Gewicht ca. 180 Gramm
- spritzwassergeschützt
- Standart Gewinde für alle Endoskope
- NICHT AUTOKLAVIERBAR

RZ-Cold light handle portable

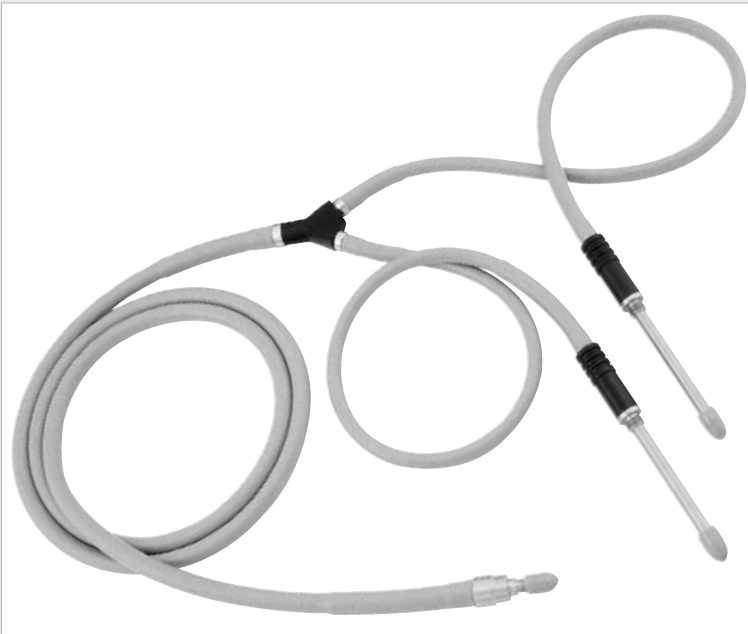
- LED large aluminum anodised
- Power Supply 3xLR1 each AAA 1,5 V
- Life time of Battery approx 250 hours
- weight: approx. 180 g
- water proof
- standard connection for all Endoscopes
- non autoclavable



- 250-035-180 Ø 3,5 mm, 1800 mm
- 250-035-230 Ø 3,5 mm, 2300 mm
- 250-035-300 Ø 3,5 mm, 3000 mm
- 250-048-180 Ø 4,8 mm, 1800 mm
- 250-048-230 Ø 4,8 mm, 2300 mm
- 250-048-300 Ø 4,8 mm, 3000 mm

RZ

Lichtleitkabel, ohne Adapter (Seite 32)
 Fibre optic light guide, without adaptor pieces (page 32)



- 250-053-180 Ø 3,5 mm, 1800 mm
- 250-053-230 Ø 3,5 mm, 2300 mm
- 250-051-180 Ø 4,8 mm, 1800 mm
- 250-051-230 Ø 4,8 mm, 2300 mm

RZ

Kaltlichtkabel, mit 2 Lichteingängen und 1 Lichtausgang,
 ohne Adapter (Seite 32)
 Cold light cable, with 2 light inputs and 1 light output, without
 adaptor pieces (page 32)



- 250-054-180 Ø 3,5 mm, 1800 mm
- 250-054-230 Ø 3,5 mm, 2300 mm
- 250-055-180 Ø 4,8 mm, 1800 mm
- 250-055-230 Ø 4,8 mm, 2300 mm

RZ

Kaltlichtkabel, mit 1 Lichteingang und 2 Lichtausgängen,
 ohne Adapter (Seite 32)
 Cold light cable, with 1 light input and 2 light outputs,
 without adaptor pieces (page 32)



Adapter für Lichtleitkabel zum Anschluß an das Teleskop
Adaptor pieces for fibre light guide to use with telescope

Adapter für Lichtleitkabel zum Anschluß an die Lichtquelle
Adaptor pieces for fibre light guide to use with lightsource



RZ/Storz/Olympus



250-042-000

Wolf



250-040-000

ACMI/British Standard



250-041-000

RZ/Storz



250-039-000

ACMI/British Standard/CUDA



250-038-000

Luxtec



250-048-000

Stryker



250-051-000

Wolf



250-037-000

Olympus



250-044-000

Olympus - Standard



250-045-000

Heine



250-052-000

Pentax



250-059-000

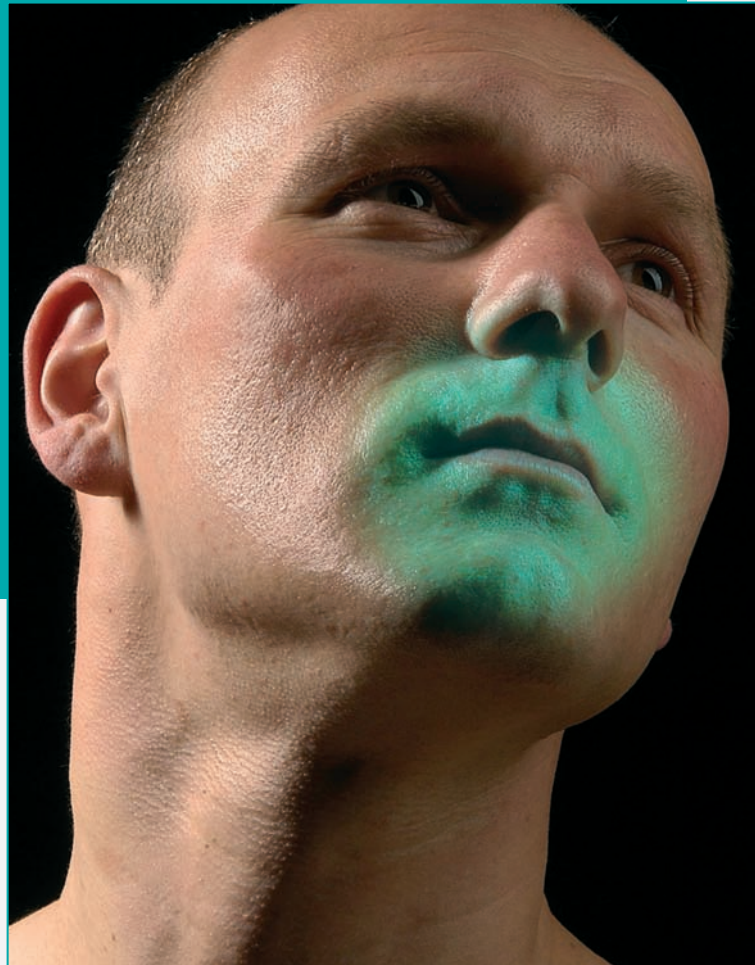
Bestellbeispiel/Ordering Example:

Lichtleitkabel, 4.8mm x 2300 mm für RZ-Teleskop und RZ-Lichtquelle = 250-048-230 + 250-039-000 + 250-042-000

Light guide, 4.8 mm x 2300 mm for RZ-Telescope and RZ-Lightsource = 250-048-230 + 250-039-000 + 250-042-000



MUND · KEHLKOPF
ORAL CAVITY · LARYNX



MUND · KEHLKOPF / ORAL CAVITY · LARYNX



A

| | |
|---------------------------|----|
| Abraham Tonsillenfaßzange | 12 |
| Abraham Tonsillennmesser | 14 |

B

| | |
|-----------------------------|----|
| Barnhill Ringmesser | 22 |
| Birkett Arterienklemme | 19 |
| Bipolare Anschlußkabel | 27 |
| Blohmke Tonsillenfaßzange | 12 |
| Boettcher Tonsillenschere | 16 |
| Bosworth Zungendrucker | 2 |
| Bowman Sonden | 25 |
| Bruenings Tonsillennmesser | 14 |
| Bruenings Tonsillenschnürer | 16 |
| Bruenings Zungenspatel | 1 |
| Buchwald Zungenspatel | 1 |

C

| | |
|---------------------------------|----|
| Claus-Eicken Unterbindungsnadel | 20 |
| Claus von Eicken Fadenfänger | 21 |
| Colver Tonsillenklemme | 12 |

D

| | |
|------------------------------------|------|
| Davis-Boyle Zungenspatel | 7, 8 |
| Davis-Meyer Mundsperrerr | 4 |
| Davis-Meyer Zungenspatel | 6 |
| Davis-Boyle Mundsperrerr | 10 |
| Dean Tonsillenschere | 16 |
| Denhardt Mundsperrerr | 3 |
| Doughty Zungenspatel | 8 |
| Doyen-Collin (Molt) Mundsperrerr | 3 |
| Doyen-Jansen (Molt) Mundsperrerr | 3 |
| Drahtschere | 18 |
| Drahtschlingen | 17 |
| Duplay Nasenrachenraum Tupferzange | 24 |
| Duplay Polypenzange | 15 |

E

| | |
|------------------------|----|
| Eves Tonsillenschnürer | 17 |
|------------------------|----|

F

| | |
|-------------------------------|----|
| Ferguson-Ackland Mundsperrerr | 3 |
| Fisher Tonsillennmesser | 14 |
| Frenzel Zungenspatel | 2 |

G

| | |
|----------------------|----|
| Good Tonsillenschere | 16 |
|----------------------|----|

H

| | |
|-----------------------------|----|
| Hartmann Watteträger | 25 |
| Hartmann Zungenspatel | 2 |
| Haslinger Gaumensegelhalter | 21 |
| Heister Mundsperrerr | 3 |
| Henke Tonsillendissektor | 13 |
| Hofer Gaumenretraktor | 21 |
| Hurd Elevator | 21 |
| Hurd Tonsillendissektor | 13 |
| Hurd Unterbindungsnadel | 20 |

J

| | |
|-------------------------|----|
| Jatho Nasenrachenzange | 24 |
| Jurasz Nasenrachenzange | 24 |

K

| | |
|---------------------------------|----|
| Kabel, bipolar | 27 |
| Kilner-Doughty Mundsperrerr Set | 9 |
| Kilner-Doughty Zungenspalter | 9 |

A

| | |
|--------------------------------|----|
| Abraham Tonsil Holding Forceps | 12 |
| Abraham Tonsil Knife | 14 |

B

| | |
|-------------------------------|----|
| Bipolar Cables | 27 |
| Birkett Hemostatic Forceps | 19 |
| Blomke Tonsil Holding Forceps | 12 |
| Boettcher Tonsil Scissors | 16 |
| Bosworth Tongue Depressor | 2 |
| Bowman Lacrimal Probe | 25 |
| Bruenings Tongue Depressor | 1 |
| Bruenings Tonsil Knife | 14 |
| Bruenings Tonsil Snare | 17 |
| Buchwald Tongue Depressor | 1 |

C

| | |
|-------------------------------|----|
| Cable, bipolar | 27 |
| Claus-Eicken Ligature Needle | 20 |
| Claus von Eicken Suture Hook | 21 |
| Colver Tonsil Seizing Forceps | 12 |

D

| | |
|--|------|
| Davis-Boyle Tongue Blade | 7, 8 |
| Davis-Meyer Mouth Gag | 4 |
| Davis-Meyer Tongue Blade | 6 |
| Davis-Boyle Mouth Gag | 10 |
| Dean Tonsil Scissors | 16 |
| Denhardt Mouth Gag | 3 |
| Doughty Tongue Blade | 8 |
| Doyen-Collin (Molt) Mouth Gag | 3 |
| Doyen-Jansen (Molt) Mouth Gag | 3 |
| Duplay Nasopharyngeal Sponge Holding Forceps | 24 |
| Duplay Polypus Forceps | 15 |

E

| | |
|-------------------|----|
| Eves Tonsil Snare | 17 |
|-------------------|----|

F

| | |
|------------------------------|----|
| Ferguson - Ackland Mouth Gag | 3 |
| Fisher Tonsil Knife | 14 |
| Frenzel Tongue Depressor | 1 |

G

| | |
|----------------------|----|
| Good Tonsil Scissors | 16 |
|----------------------|----|

H

| | |
|-------------------------------|----|
| Hartmann Postnasal Applicator | 25 |
| Hartmann Tongue Depressor | 2 |
| Haslinger Uvula Retractor | 21 |
| Heister Mouth Gag | 3 |
| Henke Tonsil Dissector | 13 |
| Hofer Uvula Retractor | 21 |
| Hurd Elevator | 21 |
| Hurd Ligature Needle | 20 |
| Hurd Tonsil Dissector | 13 |

J

| | |
|--------------------------------|----|
| Jatho Nasopharynx Forceps | 24 |
| Jurasz Adenoid Cutting Forceps | 24 |

K

| | |
|---------------------------------------|---|
| Kilner-Doughty Mouth Gag Spreader Set | 9 |
| Kilner-Doughty Tongue Blade | 9 |

L

| | |
|------------------|----|
| LaForce Adenotom | 23 |
|------------------|----|



L

| | |
|-------------------------------------|----|
| LaForce Pharynx Tonsillotom | 23 |
| Lopez-Reinke Tonsillendissektor | 13 |
| Love Zäpfchen Retraktor | 1 |
| Luniatschek Tonsillen Tamponstopfer | 21 |

M

| | |
|------------------------------|----|
| Marschik Tonsillenpinzette | 13 |
| Mayo Zungendrücker | 1 |
| Mclvor Mundsperrer | 4 |
| Mclvor Zungenspatel | 7 |
| Metzenbaum Präparierscheren | 15 |
| Middeldorf Wangenhalter | 11 |
| Mikulicz Tonsillenklemme | 19 |
| Mollinson Tonsillendissektor | 14 |
| Moritz-Schmidt Zungenspatel | 1 |
| Museux Tonsillenfaßzange | 11 |

N

| | |
|--------------------------|----|
| Nager Gaumenhaken | 21 |
| Nager Tonsillenretraktor | 21 |
| Nager Unterbindungsnadel | 20 |
| Negus Bruststütze | 11 |
| Negus Fadengabel | 21 |
| Negus Ringmesser | 22 |
| Negus Tonsillenklemme | 19 |

P

| | |
|--------------------------------|----|
| Perwitschky Speichelgangschere | 25 |
| Perwitschky Tonsillennmesser | 14 |

R

| | |
|---------------------------|----|
| Roeder Ligaturinstrument | 20 |
| Roser-König Mundsperrer | 3 |
| Russel-Davis Zungenspatel | 5 |
| RZ-Zungenspatel | 6 |
| RZ-Speichelgangsonde | 25 |

S

| | |
|-------------------------------|----|
| Schmidt Tonsillenklemme | 19 |
| Schnürerdrähte | 17 |
| Schönborn Gaumenhaken | 21 |
| Schweckendiek Tonsillenschere | 16 |
| Seiffert Speichelgangsonde | 25 |
| Septumkanüle | 26 |
| Skalpellgriff Nr. 3L | 14 |
| Skalpellgriff Nr. 7 | 14 |
| Sluder-Ballenger Tonsillotom | 18 |
| Spritze | 26 |
| St. Clair-Thompson Ringmesser | 23 |

T

| | |
|---------------------------------|----|
| Thilenius Tonsillenabszesszange | 15 |
| Thorek Tonsillenschere | 16 |
| Tobold Zungendrücker | 2 |
| Tonsillen Bipolare Elektrode | 26 |
| Tonsillenanüle | 26 |
| Tonsillennmesser | 14 |
| Tyding Tonsillenschnürer | 18 |

W

| | |
|--------------------------------|----|
| Waugh Anatomische Pinzette | 15 |
| Waugh Chirurgische Pinzette | 15 |
| White Tonsillenfaßzange | 12 |
| Whitehead-Jennings Mundsperrer | 4 |
| Whitehead Mundsperrer | 4 |
| Wieder Zungenspatel | 2 |

L

| | |
|---------------------------------------|----|
| Lopez-Reinke Tonsil Suction Dissektor | 13 |
| Love Uvula Retractor | 1 |
| Luniatschek Tonsil Gauze Packers | 21 |

M

| | |
|---------------------------------|----|
| Marschik Tonsil Forceps | 13 |
| Mayo Tongue Depressor | 1 |
| Mclvor Mouth Gag | 4 |
| Mclvor Tongue Blade | 7 |
| Metzenbaum Dissecting Scissors | 15 |
| Middeldorf Cheek Retractor | 11 |
| Mikulicz Tonsil Artery Forceps | 19 |
| Mollinson Tonsil Dissector | 14 |
| Moritz-Schmidt Tongue Depressor | 1 |
| Museux Tonsil Holding Forceps | 11 |

N

| | |
|------------------------|----|
| Nager Ligature Needle | 20 |
| Nager Tonsil Retractor | 21 |
| Nager Uvula Retractor | 21 |
| Negus Adenoid Curette | 22 |
| Negus Artery Forceps | 19 |
| Negus Chest Support | 11 |
| Negus Knot Tyer | 21 |

P

| | |
|------------------------------|----|
| Perwitschky Salival Scissors | 25 |
| Perwitschky Tonsil Knife | 14 |

R

| | |
|----------------------------|----|
| Roeder Ligature Instrument | 20 |
| Roser-König Mouth Gag | 3 |
| Russel-Davis Tongue Blade | 5 |
| RZ-Tongue Blade | 6 |
| RZ-Salival Duct Probe | 25 |

S

| | |
|------------------------------------|----|
| Scalpel handle No. 3L | 14 |
| Scalpel handle No. 7 | 14 |
| Schönborn Uvula Hook | 21 |
| Schmidt Tonsil Artery Forceps | 19 |
| Schweckendiek Tonsil Scissors | 16 |
| Seiffert Salival Probe | 25 |
| Septum Needle | 26 |
| Sluder-Ballenger Tonsillotom | 18 |
| Snare Wires | 17 |
| St. Clair-Thompson Adenoid Curette | 23 |
| Syringe | 26 |

T

| | |
|----------------------------------|----|
| Thilenius Tonsil Abscess Forceps | 15 |
| Thorek Tonsil Scissors | 16 |
| Tobold Tongue Depressor | 2 |
| Tonsil Bipolare Electrode | 26 |
| Tonsil Knife | 14 |
| Tonsil Needle | 26 |
| Tyding Tonsil Snare | 18 |

W

| | |
|------------------------------|----|
| Waugh Dressing Forceps | 15 |
| Waugh Tissue Forceps | 15 |
| White Tonsil Holding Forceps | 12 |
| Whitehead-Jennings Mouth Gag | 4 |
| Whitehead Mouth Gag | 4 |
| Wieder Tongue Depressor | 2 |
| Wilson Tonsil Artery Forceps | 20 |



W

Wilson Tonsillenklemme 20

Y

Yankauer Nasenrachen Spekulum 25

Yankauer Saugrohr 13

W

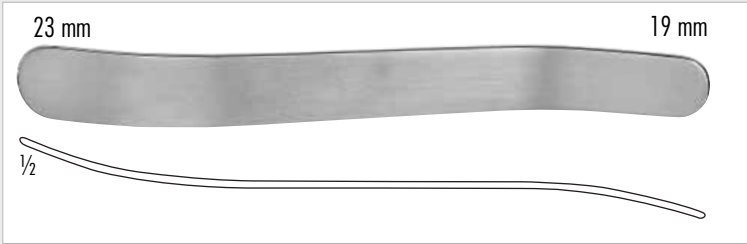
Wire Cutting Scissors 18

Wire Loops 17

Y

Yankauer Nasopharyngeal Speculum 25

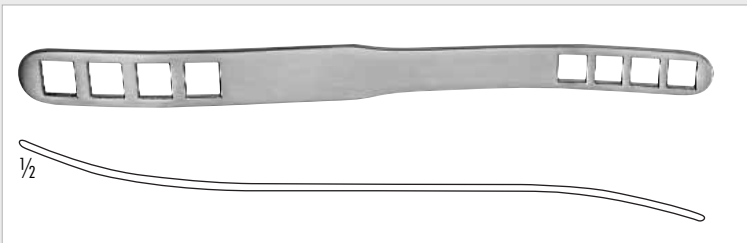
Yankauer Tonsil Suction Tube 13



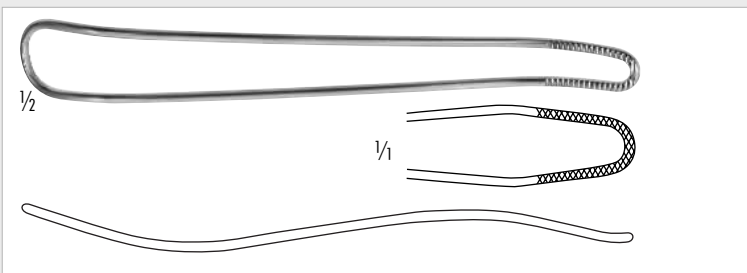
430-361-190
BUCHWALD
 Zungenspatel, 180 mm
 Tongue depressor, 7 inch



430-362-170 16 mm breit/16 mm wide
 430-363-170 19 mm-23 mm breit/19 mm-23 mm wide
MAYO
 Zungendrucker, 170 mm
 Tongue depressor, 6 2/3 inch



430-385-190
BRUENINGS
 Zungenspatel, 190 mm
 Tongue depressor, 7 1/2 inch



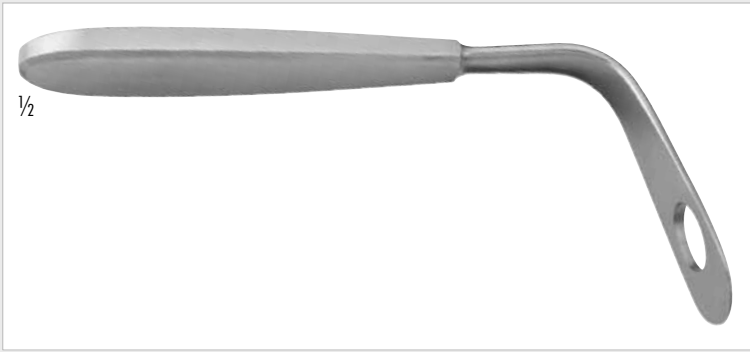
430-396-165
FRENZEL
 Zungenspatel, 165 mm
 Tongue depressor, 6 1/2 inch



430-518-150 18 mm breit/18 mm wide
 430-520-150 20 mm breit/20 mm wide
LOVE
 Zäpfchen Retraktor, 170 mm
 Uvula retractor, 6 2/3 inch



430-397-190
MORITZ-SCHMIDT
 Zungenspatel, 190 mm
 Tongue depressor, 7 1/2 inch



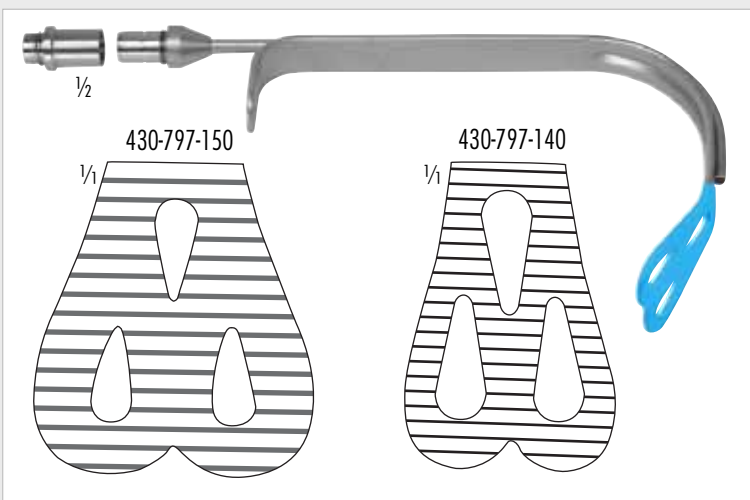
430-298-100
BOSWORTH
 Zungendrucker, 145 mm
 Tongue depressor, 5 1/2 inch



430-349-145
TOBOLD
 Zungendrucker, 160 mm
 Tongue depressor, 6 1/3 inch



430-271-150
HARTMANN
 Zungenspatel mit Gittergriff, 150 mm
 Tongue depressor with fenestrated handle, 6 inch



430-797-140 30 mm breites Blatt/30 mm wide blade
 430-797-150 40 mm breites Blatt/30 mm wide blade
WIEDER
 Zungenspatel, gefensterstes Blatt, **isoliertes** Blattende, 150 mm
 Tongue depressor, fenestrated blade, **insulated** working end, 6 inch

430-797-141 30 mm breites Blatt/30 mm wide blade
 430-797-151 40 mm breites Blatt/30 mm wide blade
WIEDER
 Dito, mit Kaltlicht, 150 mm
 Same, with fibre optic, 6 inch



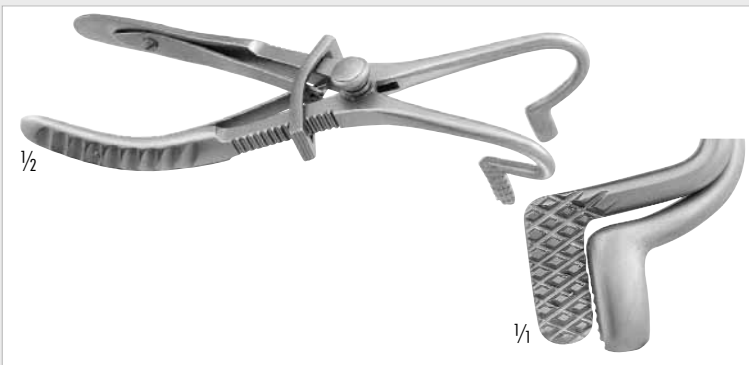
430-150-130
HEISTER
 Mundsperrer, 130 mm
 Mouth gags, 5 1/8 inch



430-140-110
DOYEN-COLLIN (MOLT)
 Mundsperrer, 120 mm
 Mouth gags, 4 3/4 inch



430-140-140
DOYEN-JANSEN (MOLT)
 Mundsperrer, 140 mm
 Mouth gags, 5 1/2 inch



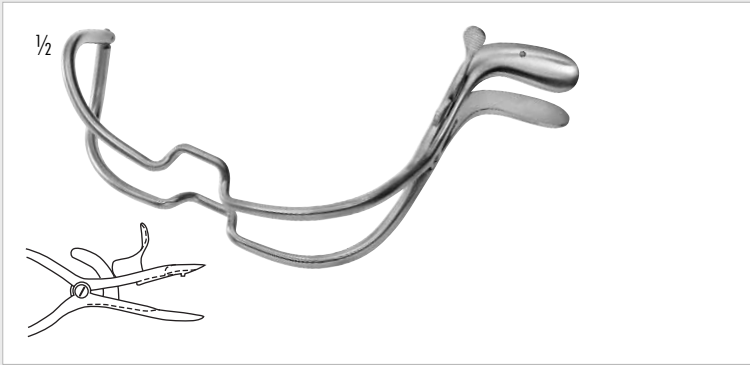
430-145-145
FERGUSON-ACKLAND
 Mundsperrer, 145 mm
 Mouth gags, 5 3/4 inch



430-142-120
DENHARDT
 Mundsperrer, mit Einsätzen aus Silikon, auswechselbar, 125 mm
 Mouth gags, with silicone inserts, interchangeable, 5 inch



430-144-160 160 mm/6 1/4 inch
 430-144-190 190 mm/7 1/4 inch
ROSER-KÖNIG
 Mundsperrer
 Mouth gags



- 430-250-090 90 mm , 3 ½ inch
- 430-250-110 110 mm , 4 ½ inch
- 430-250-130 130 mm , 5 inch
- 430-250-150 150 mm , 6 inch

WHITEHEAD-JENNINGS

Mundsperrer

Mouth gags



- 430-261-090 90 mm , 3 ½ inch
- 430-261-110 110 mm , 4 ½ inch
- 430-261-130 130 mm , 5 inch
- 430-261-150 150 mm , 6 inch

WHITEHEAD

Mundsperrer

Mouth gags



430-130-500

DAVIS-MEYER

Mundsperrer, Bügel allein, mit 2 Einzelgebissplatten und 1 Doppelgebissplatte mit auswechselbaren Silikoneinlagen, passend für alle Zungenspatel

Mouth gags, frame only, with 2 single bites and one double bite, with interchangeable silicone inserts, suitable for all tongue depressors

430-130-550

Silikoneinlagen allein

Silicone insert only



430-130-560

Gaumenplatte zu Bügel 430-130-500, für zahnlose Patienten

Palate blade to be used with 430-130-500, for toothless patients

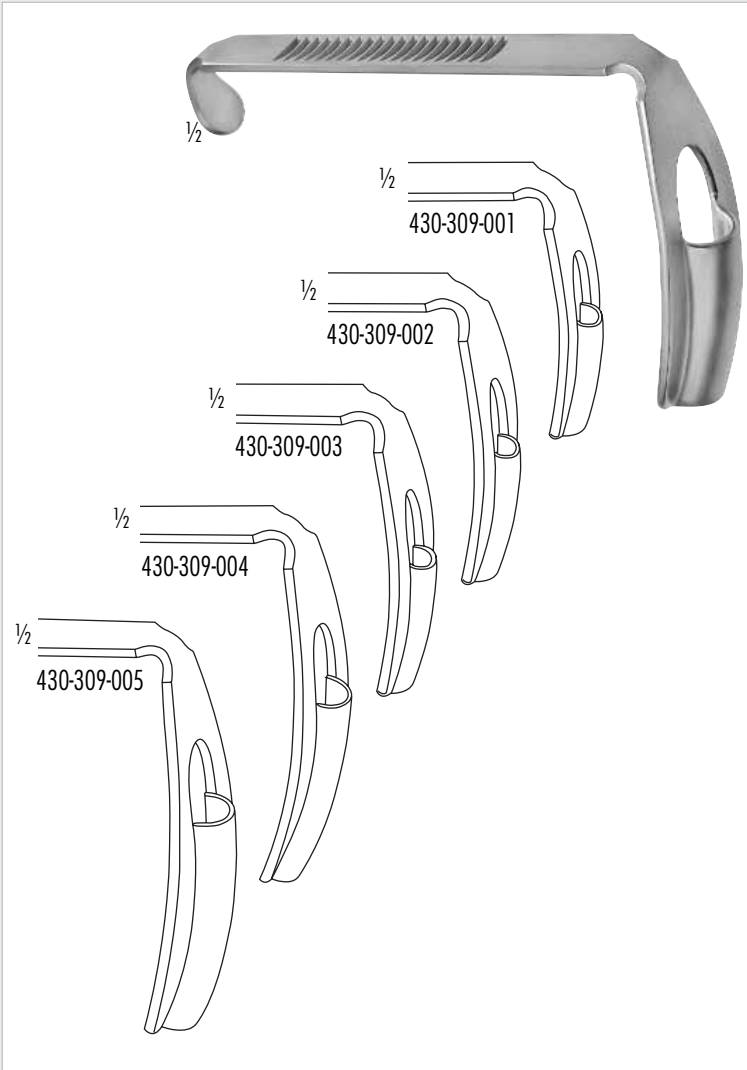


430-256-010

MC IVOR

Mundsperrer Bügel, allein

Mouth gags frame, only



| | |
|-------------|-------------|
| 430-309-001 | 29 x 67 mm |
| 430-309-002 | 33 x 75 mm |
| 430-309-003 | 38 x 85 mm |
| 430-309-004 | 40 x 92 mm |
| 430-309-005 | 46 x 100 mm |

RUSSEL-DAVIS

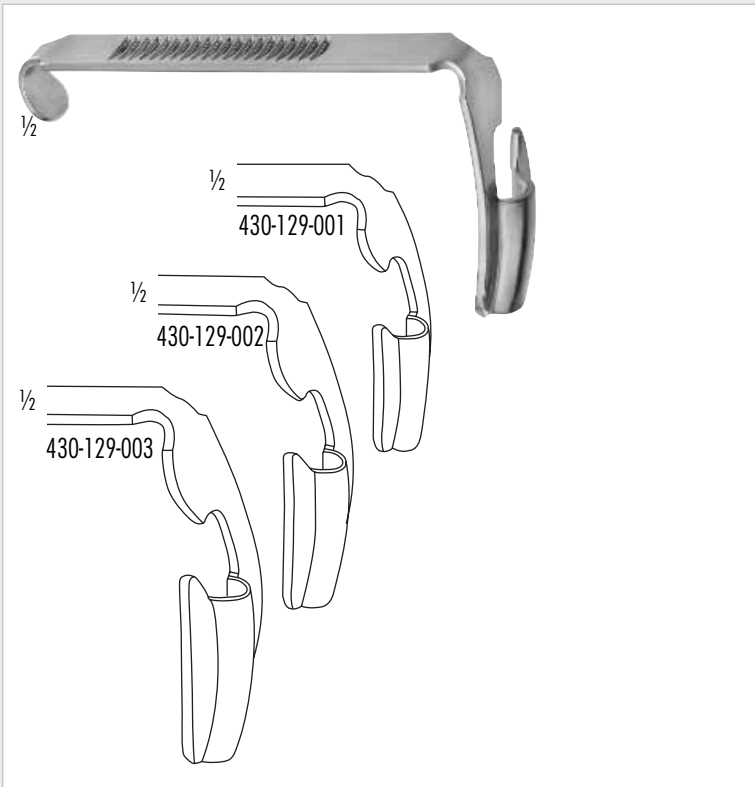
Zungenspatel, mit Mittelrinne für Intubationstubus
Tongue blade, with groove for the endotracheal tube



| | |
|-------------|------------|
| 430-309-006 | 18 x 57 mm |
| 430-309-007 | 22 x 67 mm |
| 430-309-008 | 25 x 75 mm |

RUSSEL-DAVIS

Zungenspatel allein, extra schmales Modell, mit Mittelrinne für Intubationstubus
Tongue blade, very narrow pattern, with groove for endotracheal tube

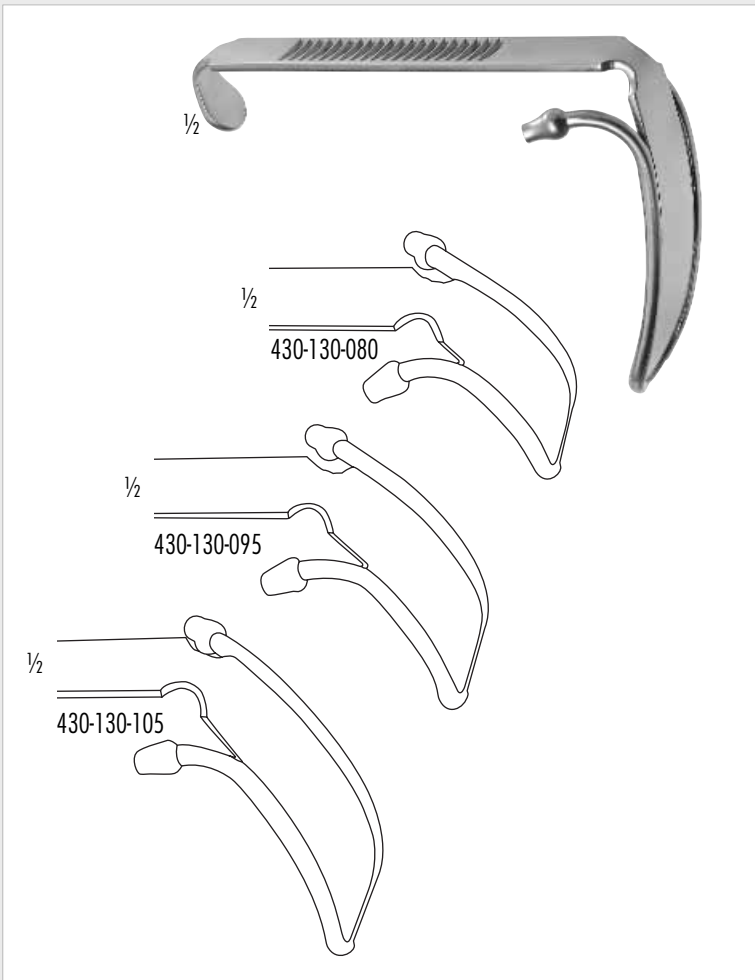


| | |
|-------------|------------|
| 430-129-001 | 28 x 64 mm |
| 430-129-002 | 34 x 74 mm |
| 430-129-003 | 38 x 87 mm |

RZ

Zungenspatel, allein, mit Mittelrinne für Intubationstubus und seitlichem Einschnitt

Tongue blade only, with groove for endotracheal tube and lateral slot

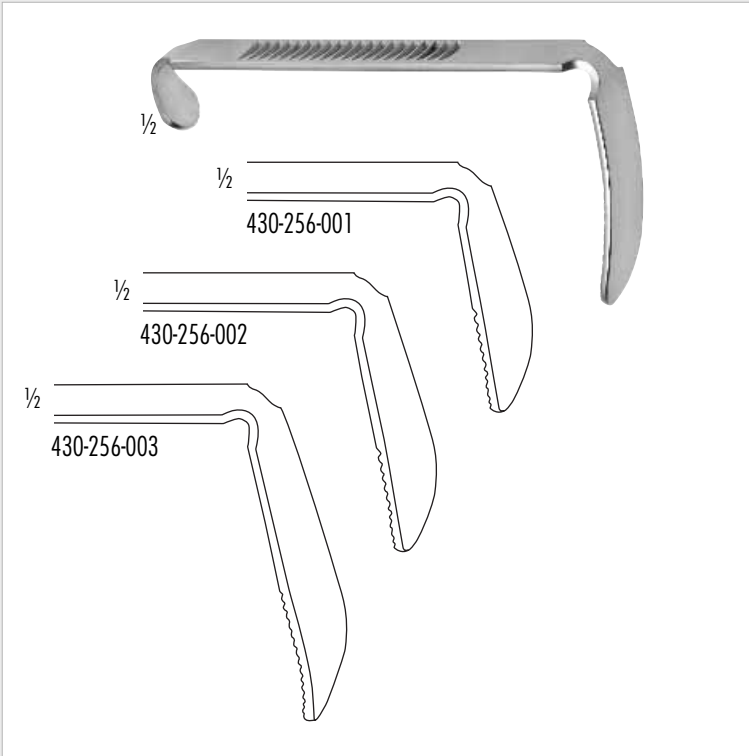


| | |
|-------------|-------------|
| 430-130-070 | 29 x 70 mm |
| 430-130-075 | 30 x 75 mm |
| 430-130-080 | 31 x 80 mm |
| 430-130-085 | 32 x 85 mm |
| 430-130-095 | 33 x 95 mm |
| 430-130-100 | 33 x 100 mm |
| 430-130-105 | 33 x 105 mm |

DAVIS-MEYER

Zungenspatel, allein, mit Schlauchgarnitur

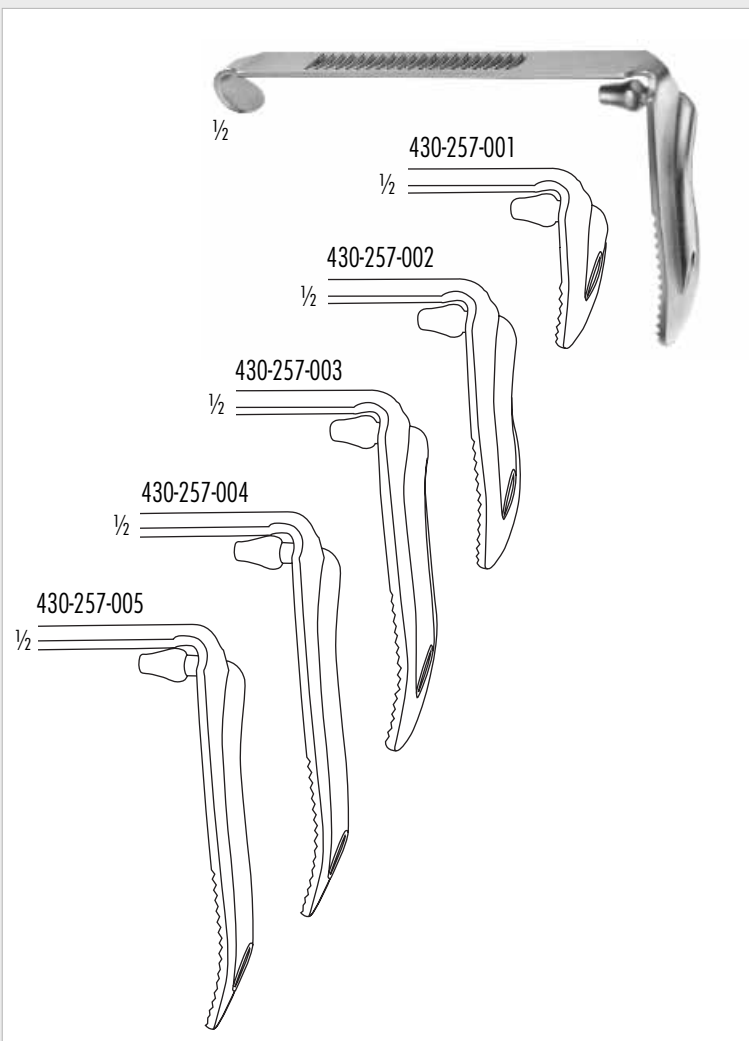
Tongue blade only, with tubing set for anaesthesia channel



- 430-256-001 25 x 55 mm
- 430-256-002 25 x 62 mm
- 430-256-003 25 x 75 mm

MC IVOR

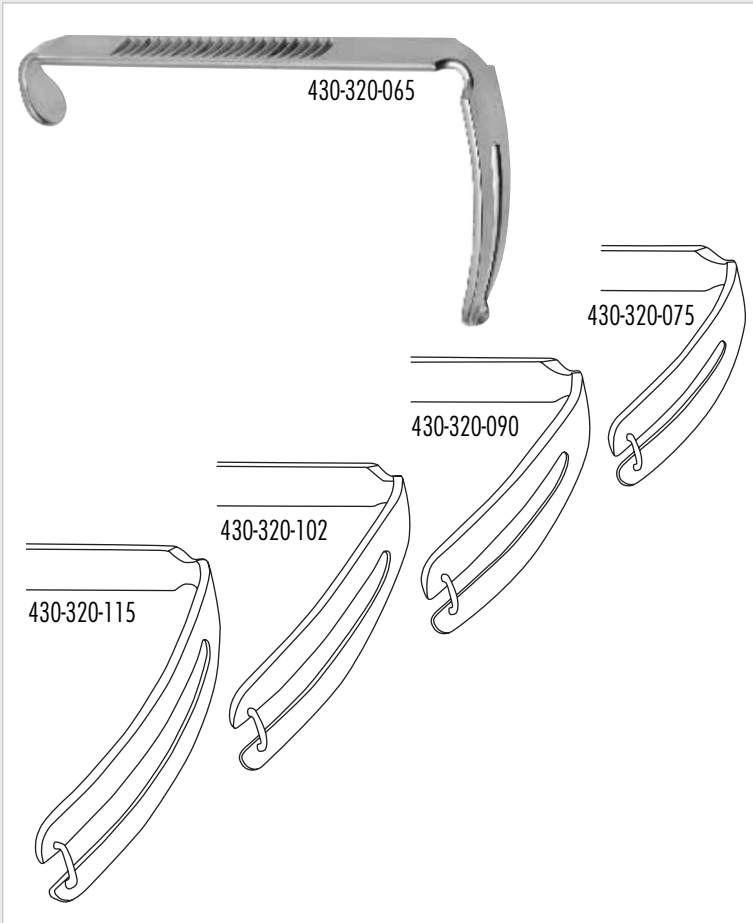
Zungenspatel, allein
Tongue blade, only



- 430-257-001 19 x 25 mm
- 430-257-002 25 x 62 mm
- 430-257-003 25 x 75 mm
- 430-257-004 25 x 92 mm
- 430-257-005 25 x 108 mm

DAVIS-BOYLE

Zungenspatel, allein, mit Intubationsrohr
Tongue blade, only, with anaesthesia channel

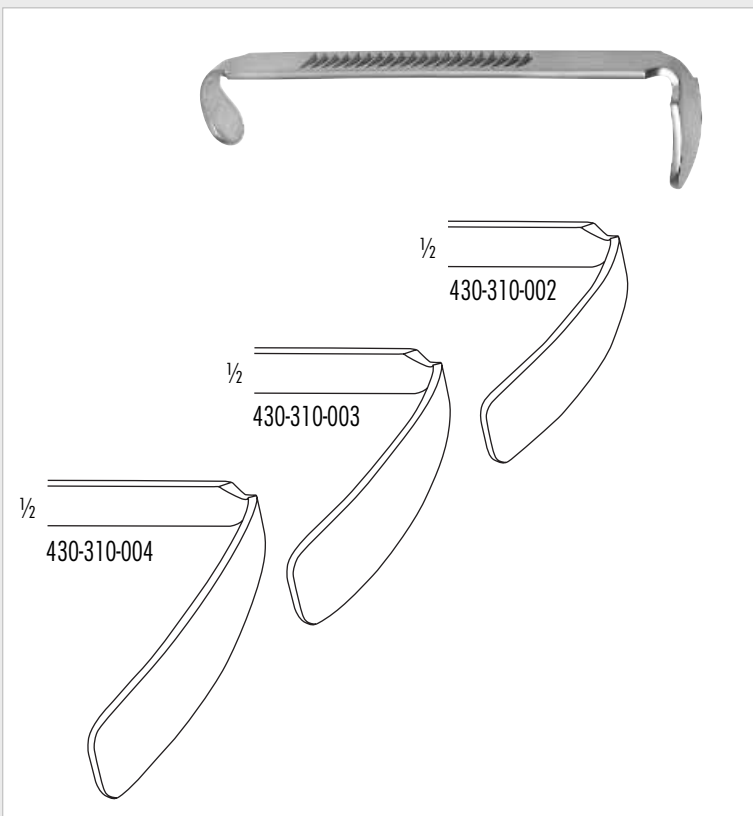


| | |
|-------------|--------|
| 430-320-065 | 65 mm |
| 430-320-075 | 75 mm |
| 430-320-090 | 90 mm |
| 430-320-102 | 102 mm |
| 430-320-115 | 115 mm |

DOUGHTY

Zungenspatel, mit Mittelrinne für Intubationstubus zur Verwendung mit Davis-Boyle Rahmen

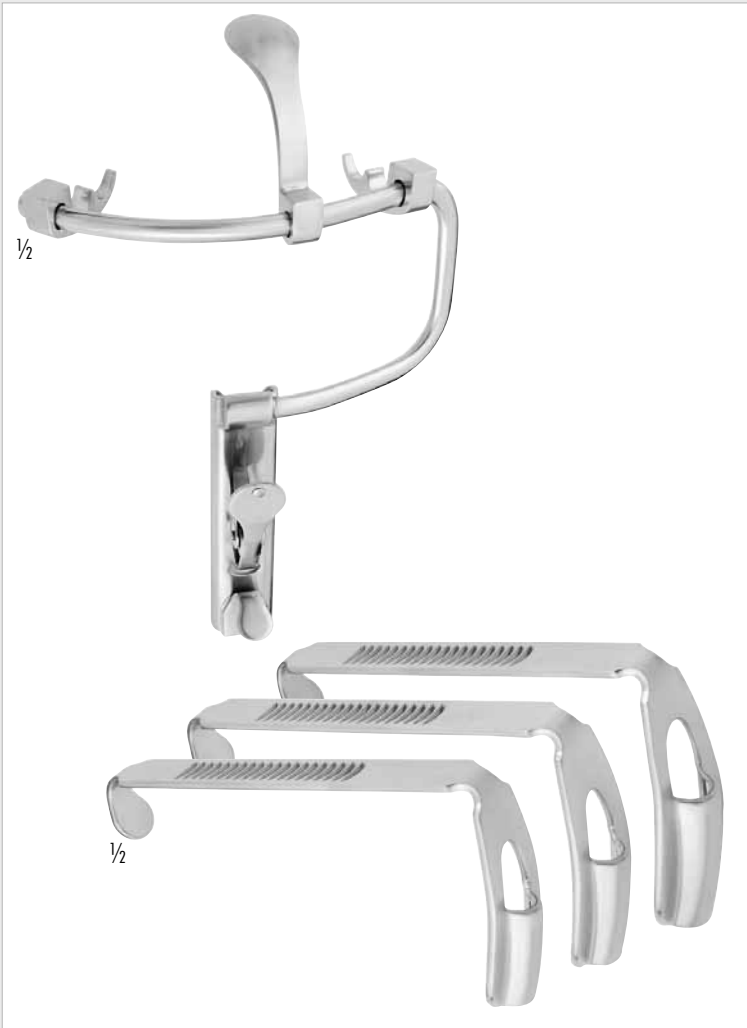
Tongue blade, with slot for endotracheal tubes for use with Davis-Boyle frames



| | |
|-------------|--------|
| 430-310-001 | 65 mm |
| 430-310-002 | 75 mm |
| 430-310-003 | 90 mm |
| 430-310-004 | 102 mm |

DAVIS-BOYLE

Zungenspatel, allein
Tongue blade, only



430-315-000

KILNER-DOUGHTY

Mundsperrer, links, mit 3 auswechselb. Blättern #1 bis #3

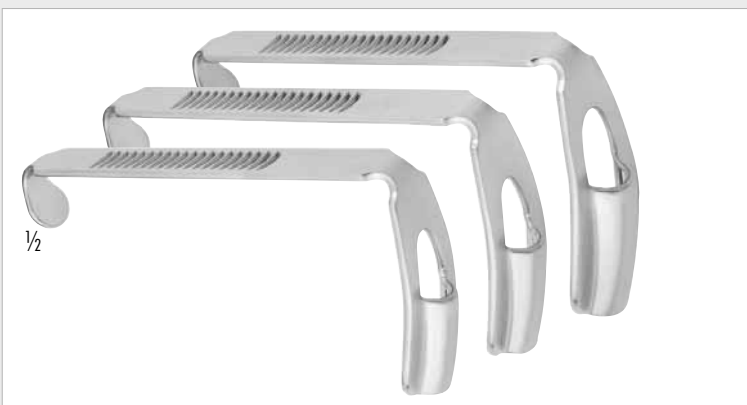
Mouth gag complete, left with 3 interchang. tongue blades #1 to #3

430-315-010

KILNER-DOUGHTY

Mundsperrer, einzeln

Mouth gag spreader, only



430-315-001 Fig.1

430-315-002 Fig.2

430-315-003 Fig.3

KILNER-DOUGHTY

Zungenspatel

Tongue blade



430-310-000

DAVIS-BOYLE

Mundsperrer, mit 5 Blättern, Erwachsene

Mouth gag complete, with 5 blades, adult



430-310-010 Rahmen links/frame left

430-310-011 Rahmen rechts/frame right

DAVIS-BOYLE

Mundsperrer, für Erwachsene

Mouth gag, for adult

430-310-110

DAVIS-BOYLE

Mundsperrer, Rahmen für Kinder

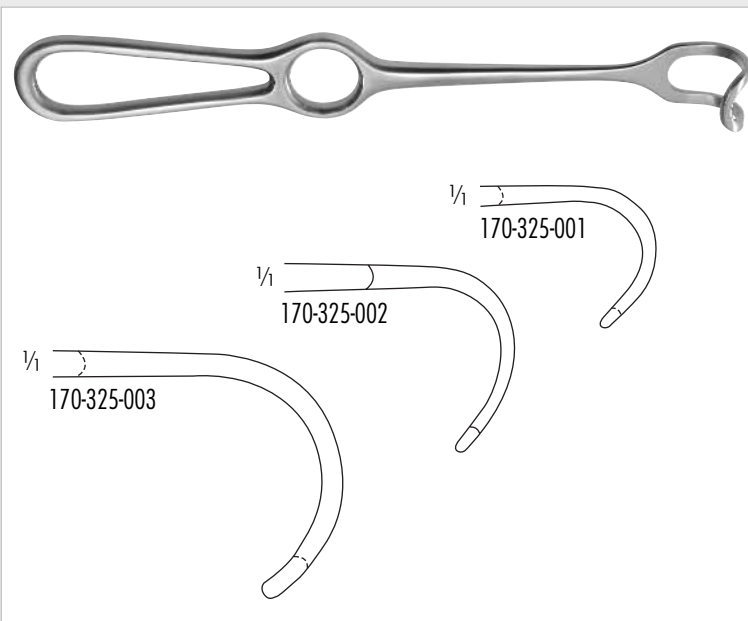
Mouth gag, frame for children



430-320-000

NEGUS

Bruststütze, zur Verwendung mit Zungenspatel und Mundsperrer
Chest support, for use with tongue blade and mouth gag



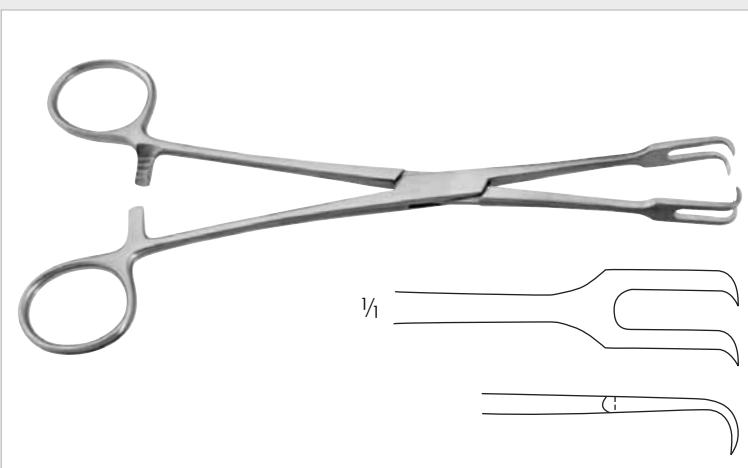
170-325-001 220 mm , 8 3/4 inch

170-325-002 215 mm , 8 1/2 inch

170-325-003 235 mm , 9 1/4 inch

MIDDELDORPF

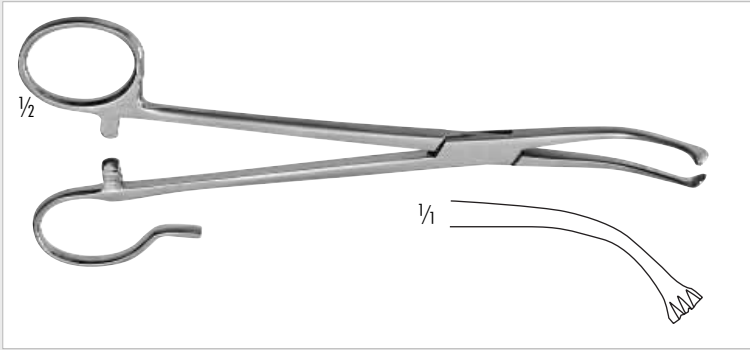
Wangenhalter
Cheek retractor



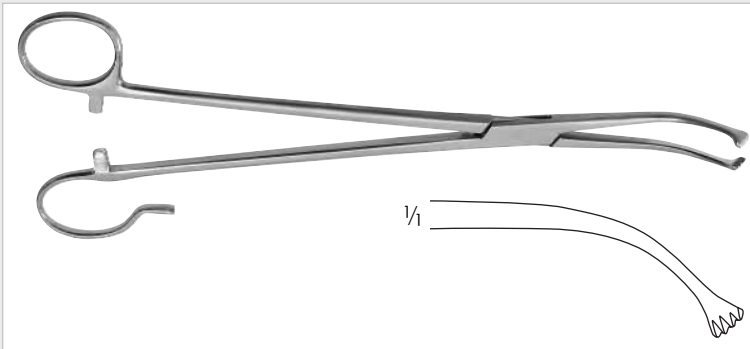
140-602-200

MUSEUX

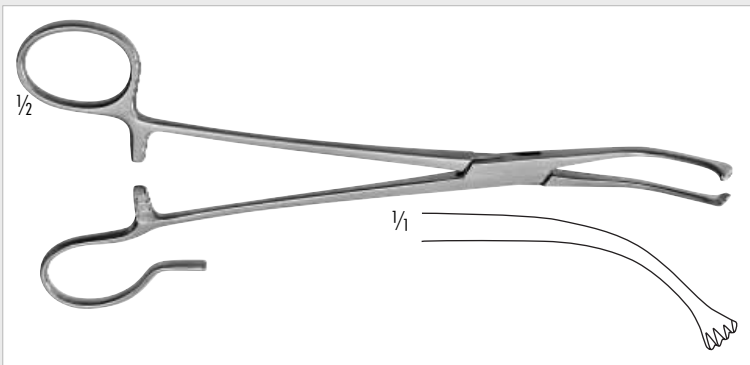
Tonsillenfaßzange, 200 mm
Tonsil holding forceps, 8 inch



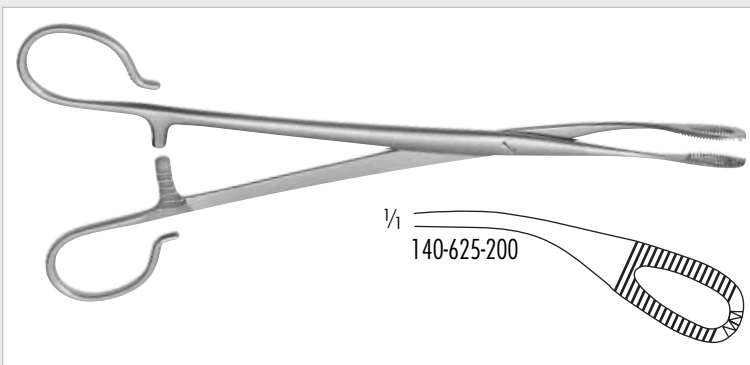
140-620-180
WHITE
 Tonsillenfaßzange, 180 mm
 Tonsil holding forceps, 7 inch



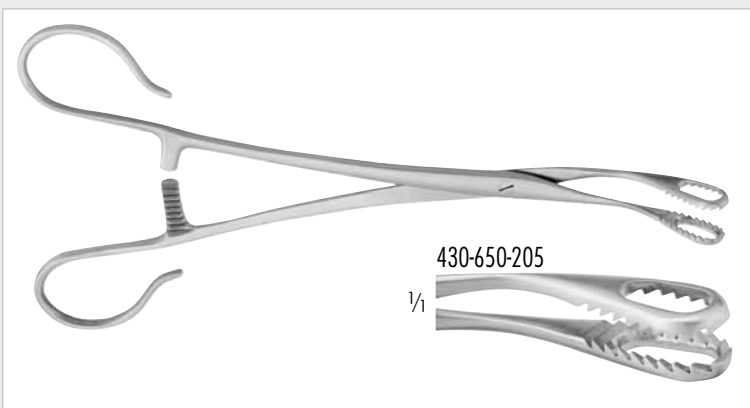
140-620-235
WHITE
 Tonsillenfaßzange, 235 mm
 Tonsil holding forceps, 9 1/4 inch



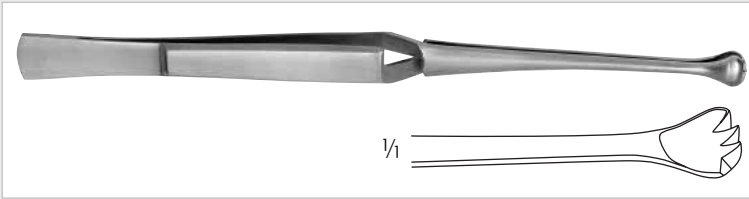
140-626-190
COLVER
 Tonsillenklemme, gebogen, 190 mm
 Tonsil seizing forceps, curved, 7 1/2 inch



140-625-200
BLOHMKE
 Tonsillenfaßzange, 205 mm
 Tonsil holding forceps, 8 inch



430-650-205
ABRAHAM
 Tonsillenfaßzange, 205 mm
 Tonsil holding forceps, 8 inch



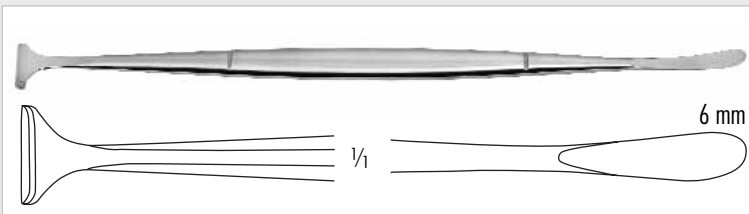
430-620-220
MARSHIK
 Tonsillenfaßpinzette, 220 mm
 Tonsil grasping forceps, 8 3/4 inch



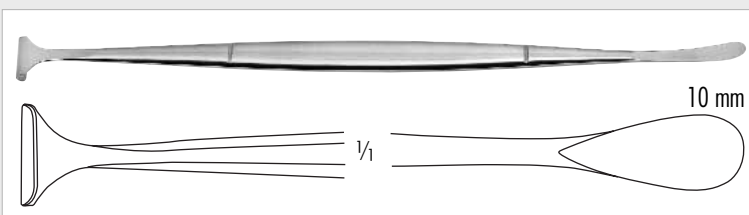
165-543-270 Ø 10 mm
YANKAUER
 Saugrohr mit zentraler Bohrung, 295 mm
 Tonsil suction tube, with central boring, 11 1/4 inch



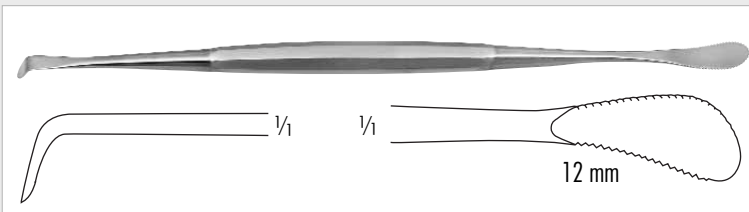
430-670-235
LOPEZ-REINKE
 Tonsillendissektor mit Absaugvorrichtung, 235 mm
 Tonsil suction dissector, 8 1/2 inch



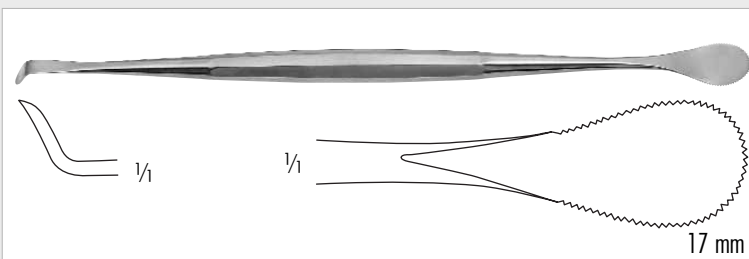
430-600-215
HURD
 Tonsillendissektor und -retraktor, 215 mm
 Tonsil dissector and pillar retractor, 8 1/2 inch



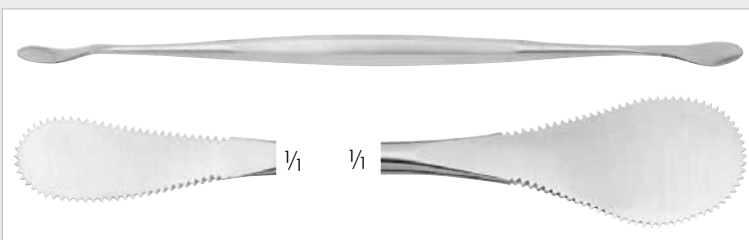
430-601-220
HURD
 Tonsillendissektor und -retraktor, 215 mm
 Tonsil dissector and pillar retractor, 8 1/2 inch



430-600-230 12 mm
HENKE
 Tonsillendissektor und -retraktor, 235 mm
 Tonsil dissector and pillar retractor, 9 1/4 inch



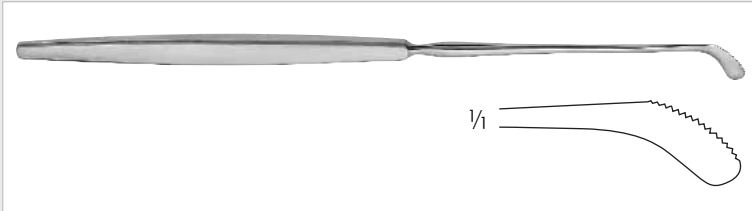
430-601-230 17 mm
HENKE
 Tonsillendissektor und -retraktor, 235 mm
 Tonsil dissector and pillar retractor, 9 1/4 inch



430-602-230 17 mm
HENKE
 Tonsillendissektor, doppelendig, 12 mm und 18 mm
 gezahntes Blatt, 235 mm
 Tonsil dissector, double-ended, 12 mm and 18 mm
 serrated blade, 9 1/4 inch



430-655-210
MOLLINSON
 Tonsillendissektor und -retraktor, halb-scharf, 210 mm
 Tonsil dissektor and pillar retractor, semi-sharp, 8 ½ inch



430-656-190
FISHER
 Tonsillennmesser, 205 mm
 Tonsil knife, 8 inch



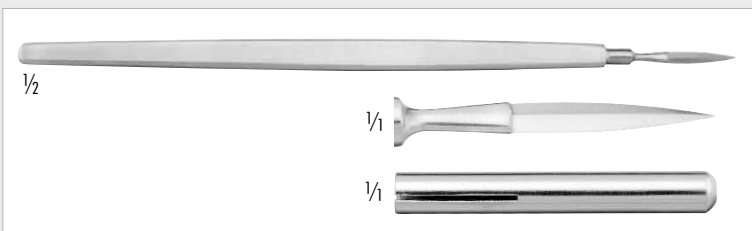
430-652-215
BRÜNING'S
 Tonsillennmesser, 215 mm
 Tonsil knife, 8 ½ inch



430-650-215
ABRAHAM
 Tonsillennmesser, 215 mm
 Tonsil knife, 8 ½ inch



430-654-200
PERWITZSCHKY
 Tonsillennmesser, 200 mm
 Tonsil knife, 8 inch



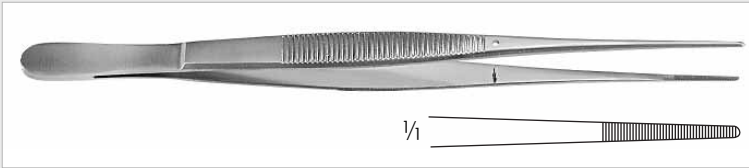
430-656-195
 Tonsillennmesser, mit doppelter Schneide, mit Schutzkappe, 195 mm
 Tonsil knife, double-edge cutting, with protection cup, 8 inch



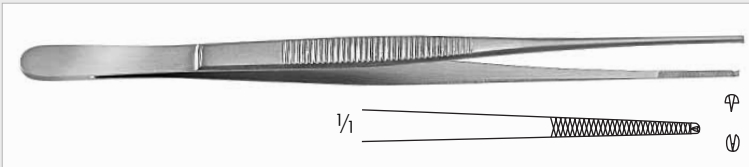
110-130-077
 Skalpelli Griff, Nr. 7, 165 mm
 Scalpel handle, No.7, 6 ½ inch



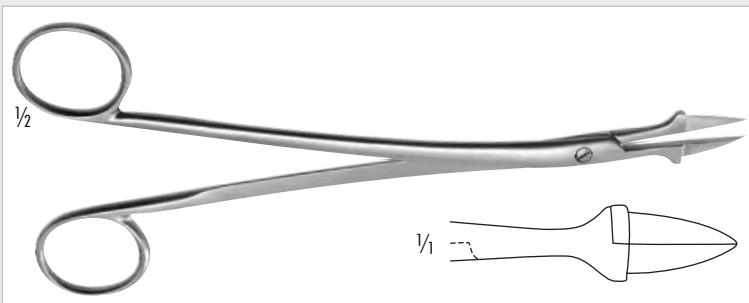
110-116-033
 Skalpelli Griff, Nr. 3L, 210 mm
 Scalpel handle, No. 3L, 8 ¼ inch



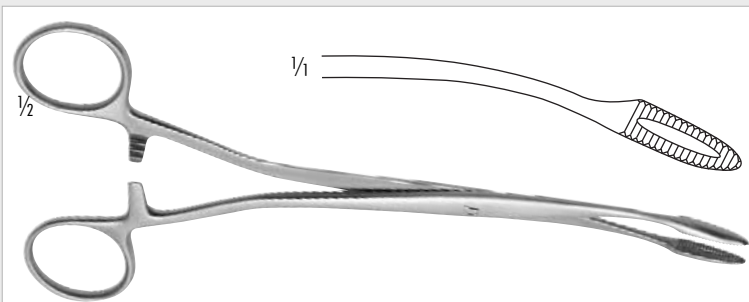
130-038-200
WAUGH
Feine anatomische Pinzette, 200 mm
Delicate dissecting forceps, 8 inch



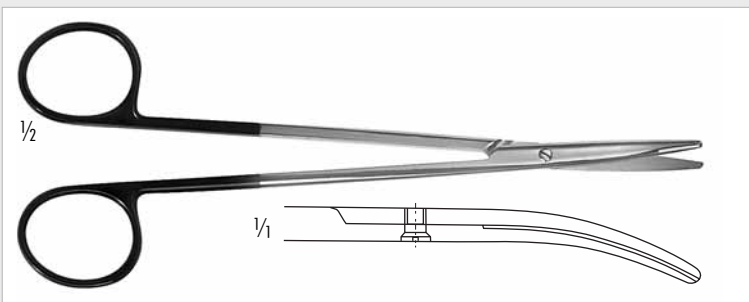
130-160-200
WAUGH
Feine chirurgische Pinzette, 1 x 2 Zähne, 200 mm
Delicate tissue forceps, 1 x 2 teeth, 8 inch



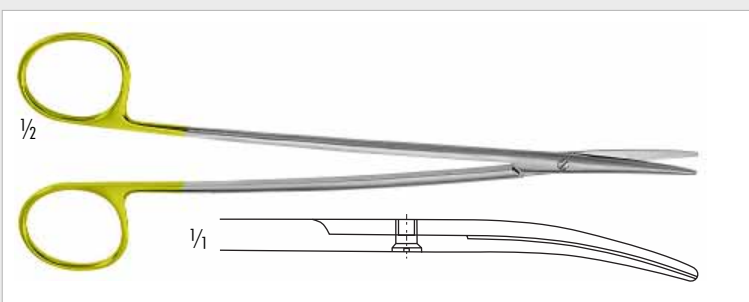
430-605-200
THILENIUS
Tonsillenabszeßzange, 190 mm
Tonsil abscess forceps, 7 1/2 inch



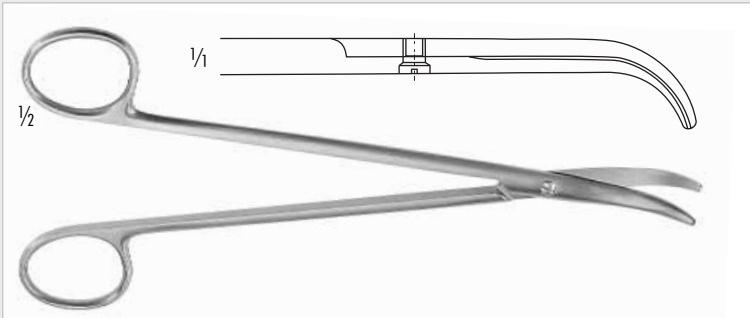
150-131-200
DUPLAY
Polypenzange, 210 mm
Dressing forceps, 8 1/4 inch



121-111-180
METZENBAUM
SC Präparierschere, gebogen, gezahntes Blatt, 180 mm
SC Dissecting scissors, curved, serrated blade, 7 inch



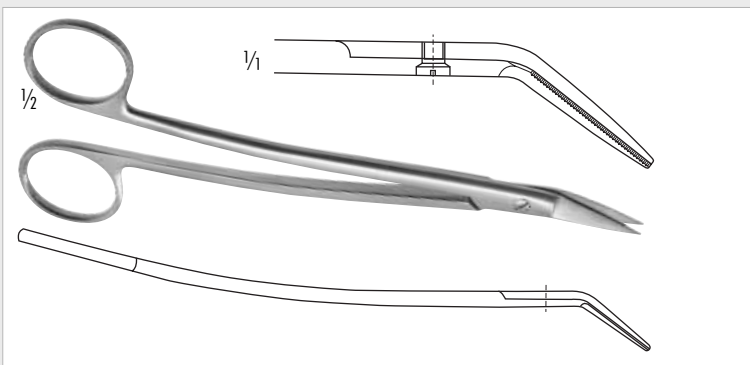
120-521-180
METZENBAUM
TC Präparierschere, gebogen, gezahnte Blätter, 180 mm
TC Dissecting scissors, curved, serrated blades, 7 inch



120-133-190

THOREK

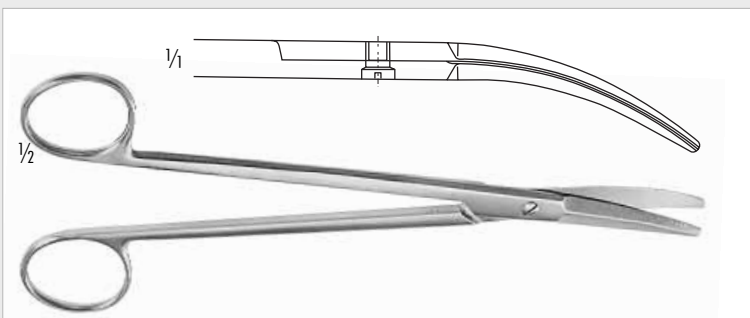
Tonsillenschere, stark gebogen, 180 mm
Tonsil scissors, strong curved, 7 inch



120-213-170

DEAN

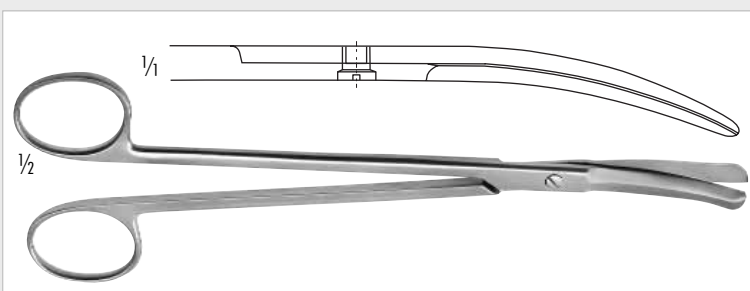
Tonsillenschere, aufgebogen, Blätter fein gezahnt, 170 mm
Tonsil scissors, angled upwards, fine serrated blades, 6 3/4 inch



120-209-180

BOETTCHER

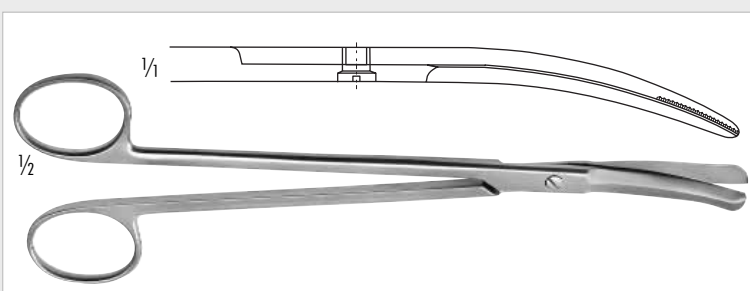
Tonsillenschere, 180 mm
Tonsil scissors, 7 inch



120-217-190

GOOD

Tonsillenschere, 195 mm
Tonsil scissors, 7 3/4 inch



120-218-190

SCHWECKENDIEK

Tonsillenschere, 195 mm
Tonsil scissors, 7 3/4 inch



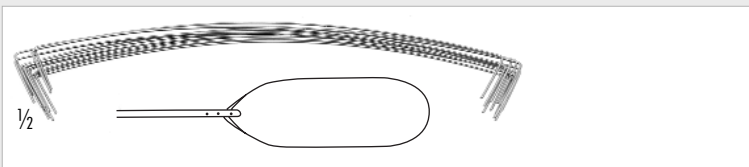
430-603-280
EYES
 Tonsillenschnürer, 250 mm
 Tonsil snare, 10 inch



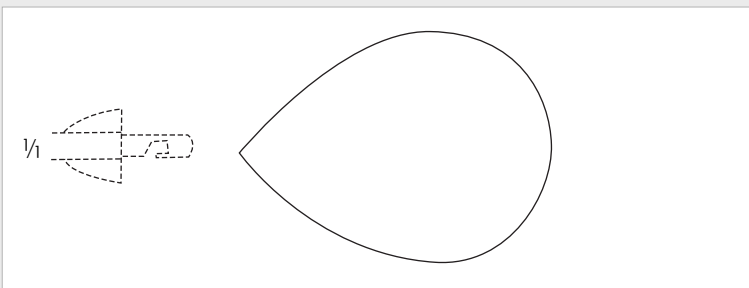
430-604-280
EYES
 Tonsillenschnürer, mit Sperre, 250 mm
 Tonsil snare, with ratchet, 10 inch



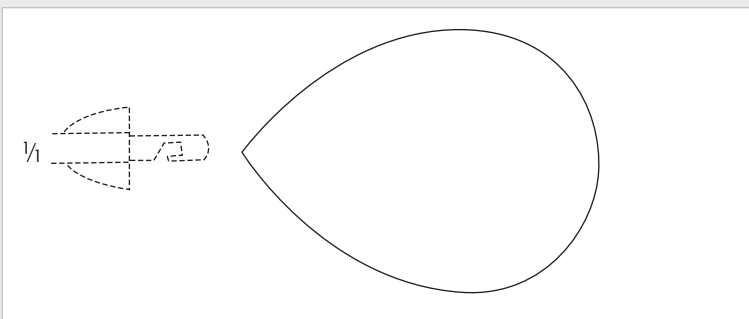
430-605-270
BRÜNING'S
 Tonsillenschnürer, 270 mm
 Tonsil snare, 10 1/2 inch



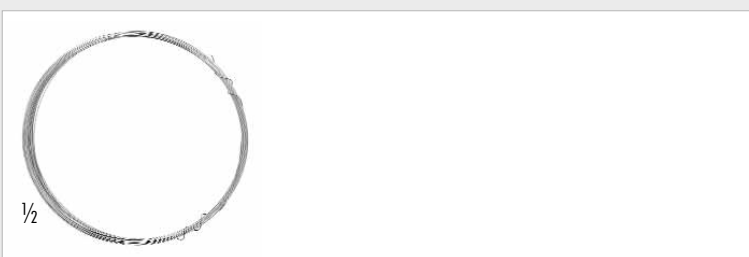
430-606-003 Ø 0,3 mm
 430-606-005 Ø 0,5 mm
 Schnürerdrähte, Bestelleinheit: DZ=Packung à 12 Stück
 Snare wires, sales unit: DZ=Package of 12 pieces



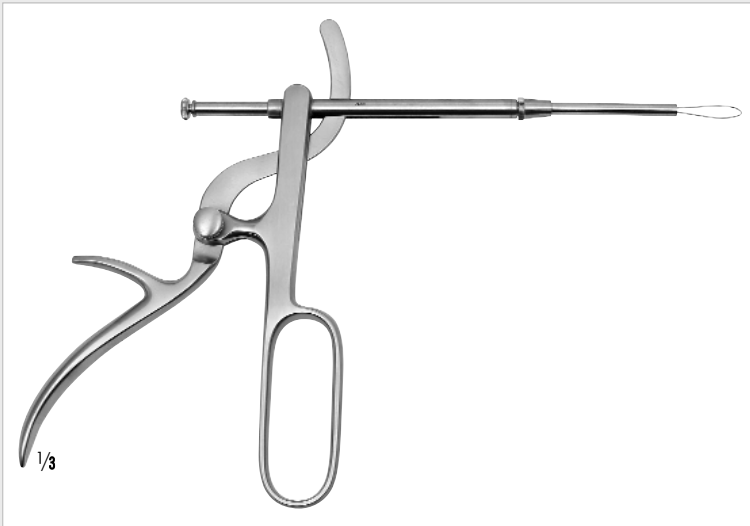
430-606-040 Ø 0,4 mm
 Drahtschlingen, Bestelleinheit: PH=Packung à 100 Stück
 Wire loops, sales unit: PH=Package of 100 pieces



430-607-040 Ø 0,4 mm
 Drahtschlingen, Bestelleinheit: PH=Packung à 100 Stück
 Wire loops, sales unit: PH=Package of 100 pieces



430-607-003 Ø 0,3 mm
 Schnürerdraht, in Rollen à 10 m
 Snare wire in coils of 10 m



430-620-000

TYDING

Tonsillenschnürer mit abnehmbarem, geradem Aufsatz 430-620-100
Tonsil snare with detachable straight tip 430-620-300



430-620-100

Gerader Aufsatz, allein
Straight tip, only



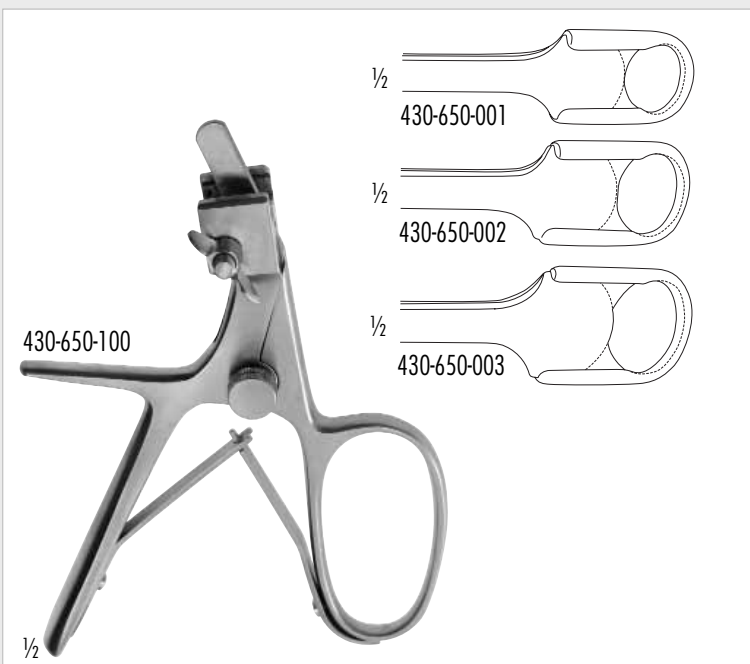
430-620-200

Veeder-Aufsatz, allein
Veeder tip, only



120-265-120

Drahtschere, eine Schneide gezahnt, 120 mm
Wire cutting scissors, on blade serrated, 4 3/4 inch



430-650-001

Fig. 1

430-650-002

Fig. 2

430-650-003

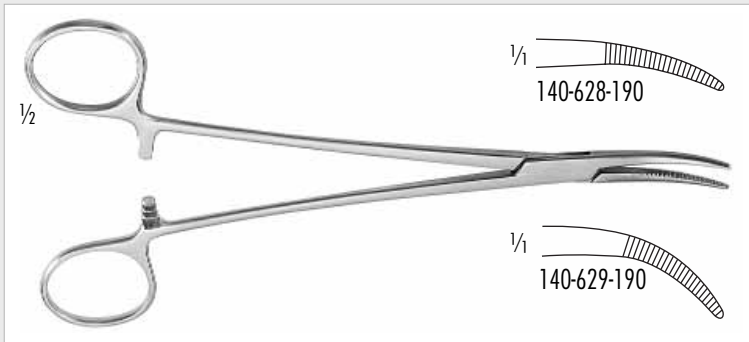
Fig. 3

SLUDER-BALLENGER

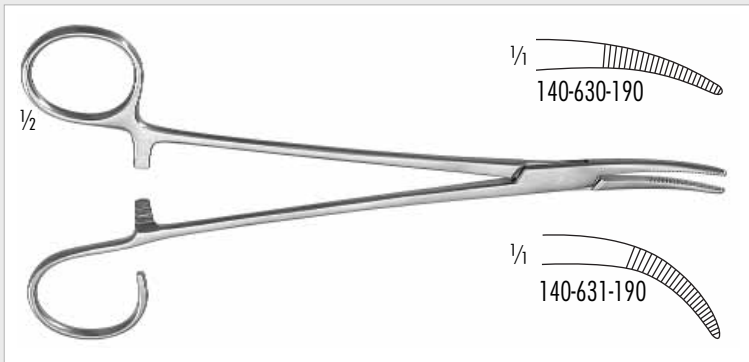
Aufsätze für Tonsillotomgriff 430-650-100
Blades for tonsillotome handle 430-650-100

430-650-100

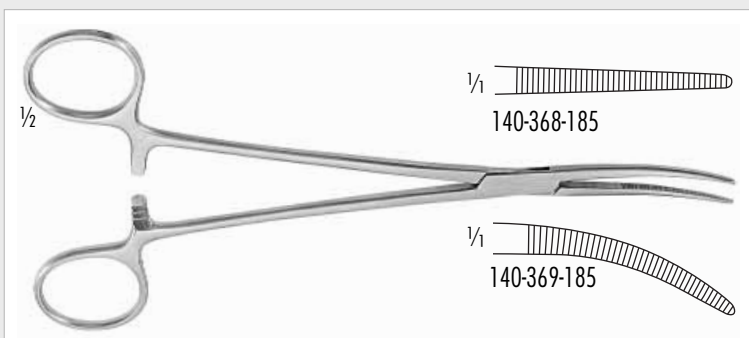
Tonsillotomgriff für Aufsätze 430-650-001 - 430-650-003
Tonsillotome handle for blades 430-650-001 - 430-650-003



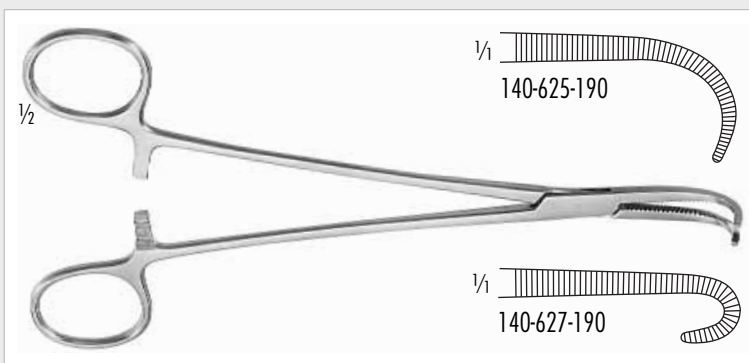
140-628-190
140-629-190
SCHNIDT
Tonsillenklemme, 185 mm
Tonsil artery forceps, 7 1/4 inch



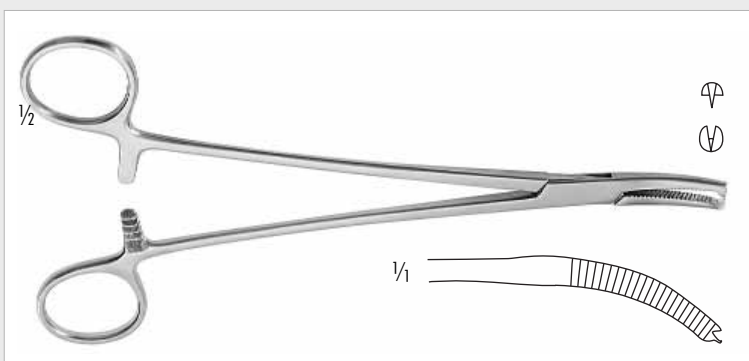
140-630-190
140-631-190
SCHNIDT
Tonsillenklemme, mit offenem Ring, 185 mm
Tonsil artery forceps, with open ring, 7 1/4 inch



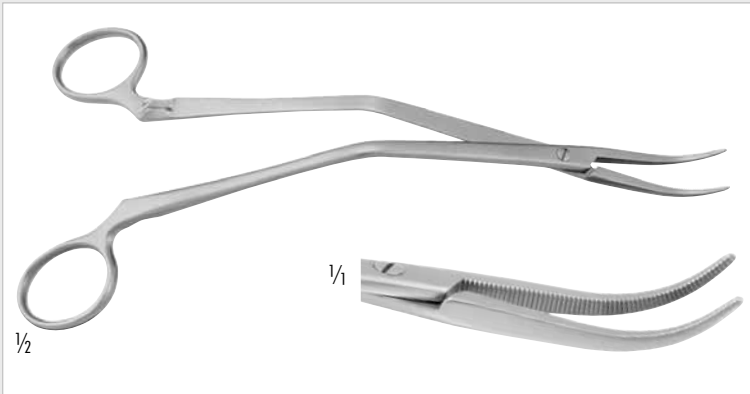
140-368-185
140-369-185
BIRKETT
Arterienklemme, gerade, 185 mm
Hemostatic forceps, straight, 7 1/4 inch



140-625-190
140-627-190
NEGUS
Tonsillenklemme, 190 mm
Tonsil artery forceps, 7 1/2 inch



140-549-200
MIKULICZ
Tonsillenklemme, 185 mm
Tonsil artery forceps, 7 1/4 inch



140-639-190

WILSON

Tonsillenklemmen, sehr fein, 190 mm
Tonsil artery forceps, very delicate, 7 1/2 inch



180-720-230

CLAUS-EICKEN

Unterbindungsnadel, 230 mm
Ligature needle, 9 inch



180-711-240

NAGER

Unterbindungsnadel, 240 mm
Ligature needle, 9 1/2 inch



180-718-210

HURD

Unterbindungsnadel, links, 210 mm
Ligature needle, left, 8 1/4 inch



180-719-210

HURD

Unterbindungsnadel, rechts, 210 mm
Ligature needle, right, 8 1/4 inch



430-500-260

ROEDER

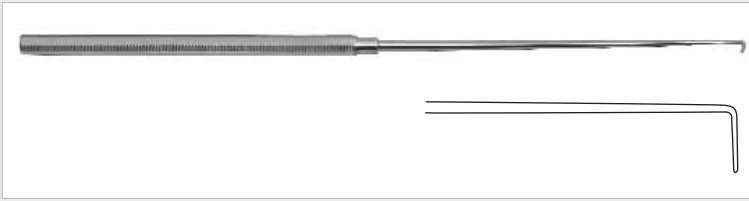
Ligaturinstrument, 260 mm
Ligature instrument, 10 1/4 inch



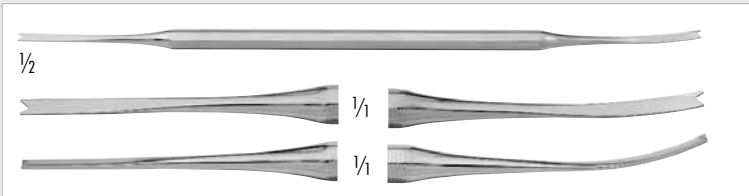
430-505-205

NEGUS

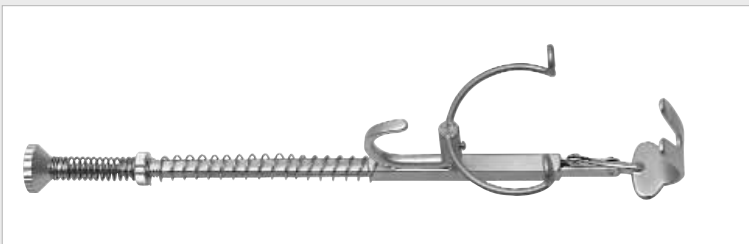
Fadengabel, 205 mm
Knot tyer, 8 inch



430-506-210
CLAUS-EICKEN
 Fadenfänger, 210 mm
 Suture hook (catcher), 8 ¼ inch



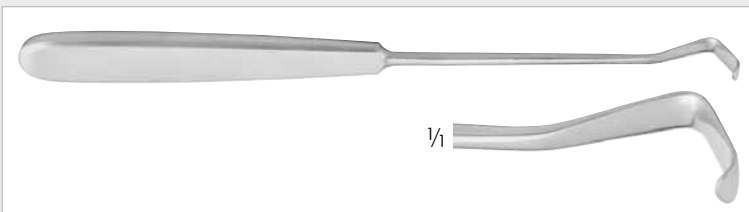
430-602-175
LUNIATSCHEK
 Tonsillen Tamponstopfer, 2 mm, 190 mm
 Tonsil gauze packers, 2 mm, 7 ½ inch



430-508-000
HASLINGER
 Gaumensegelhalter, selbsthaltend
 Uvula retractor (palate retractor) self-retaining



430-520-230
NAGER
 Tonsillenretractor, 230 mm
 Tonsil retractor, 9 inch



430-245-200
SCHÖNBORN
 Gaumenhaken, 13 x 6 mm, 210 mm
 Uvula hook, 13 x 6 mm, 8 ¼ inch



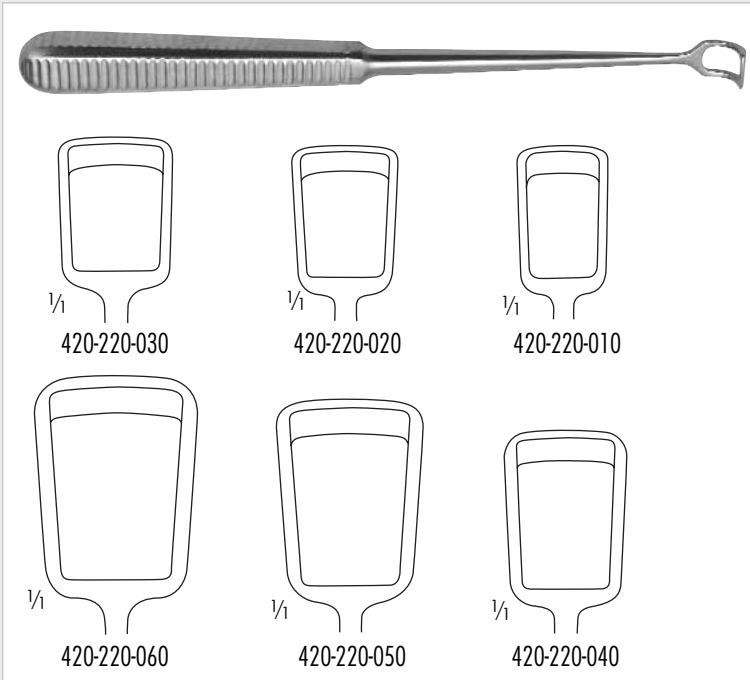
430-300-230
HOFER
 Gaumenretractor, 230 mm
 Uvula retractor, 9 inch



430-522-230
HURD
 Elevator, 230 mm
 Elevator, 9 inch

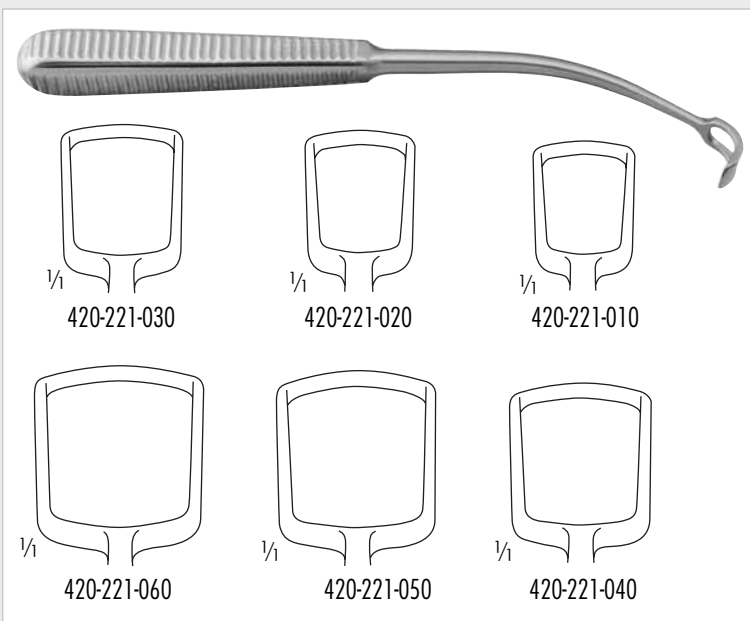


430-524-210
NAGER
 Gaumenhaken, 210 mm
 Uvula retractor, 8 ¼ inch



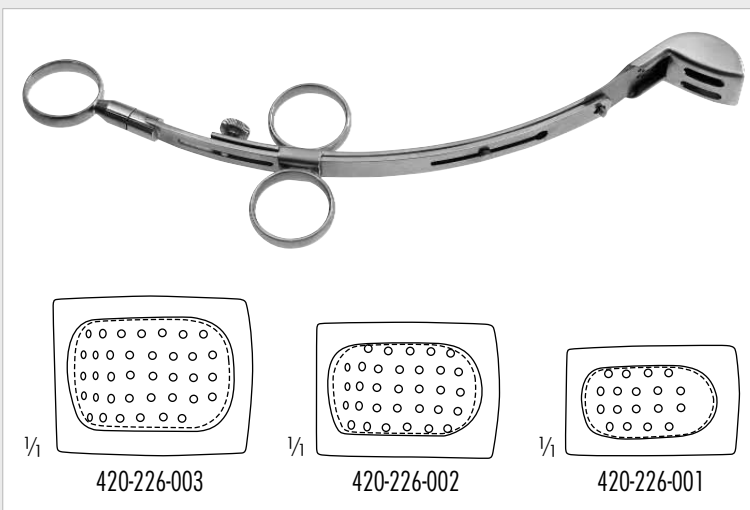
420-220-010
420-220-020
420-220-030
420-220-040
420-220-050
420-220-060

BECKMANN
Ringmesser, 200 mm
Adenoid curette, 8 inch



420-221-010
420-221-020
420-221-030
420-221-040
420-221-050
420-221-060

NEGUS
Ringmesser, 220 mm
Adenoid curette, 8 3/4 inch

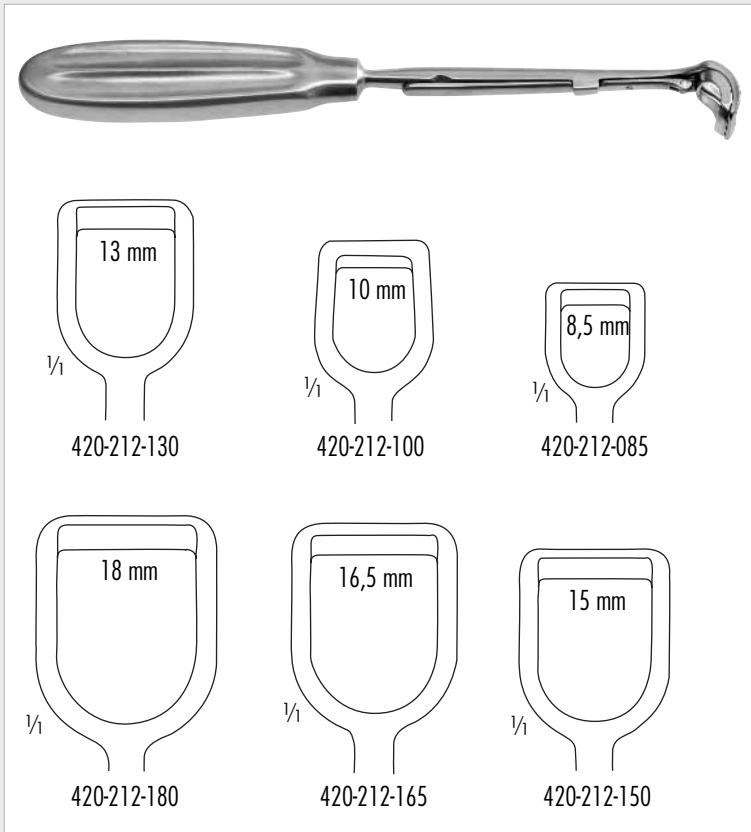


420-226-001
420-226-002
420-226-003

LA FORCE
Pharynx Tonsillotom, 230 mm
Adenotomes, 9 inch

420-226-101
420-226-102
420-226-103

LA FORCE
Eratzklingen, allein, gelocht, passend
für 420-226-001 - 420-226-003
Spare blades only, perforated, suitable
for 420-226-001 - 420-226-003



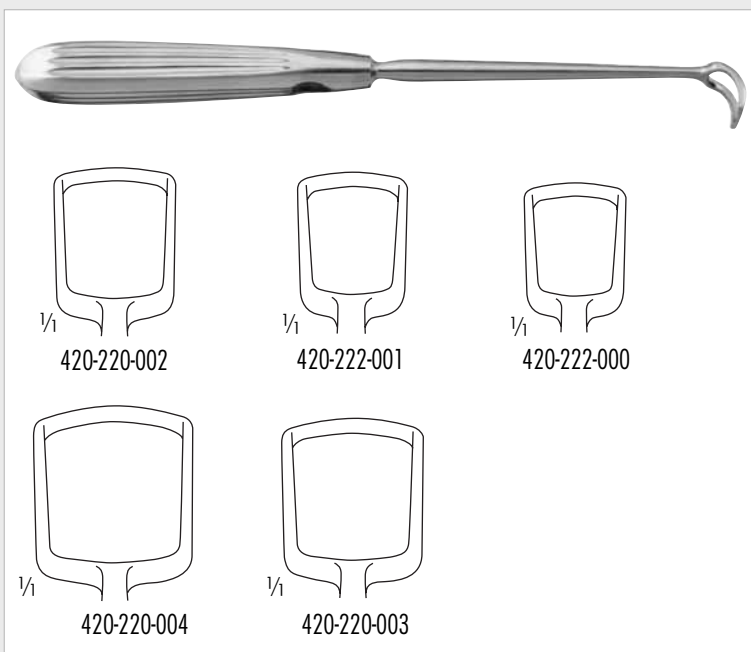
420-212-085 8,5 mm
420-212-100 10 mm
420-212-130 13 mm

ST-CLAIR-THOMPSON

Ringmesser mit Fangkorb, 212 mm
Adenoid curette with cage, 8 1/4 inch

420-212-150 15 mm
420-212-165 16,5 mm
Ringmesser mit Fangkorb, 214 mm
Adenoid curette with cage, 8 1/3 inch

420-212-180 18 mm
Ringmesser mit Fangkorb, 216 mm
Adenoid curette with cage, 8 1/2 inch



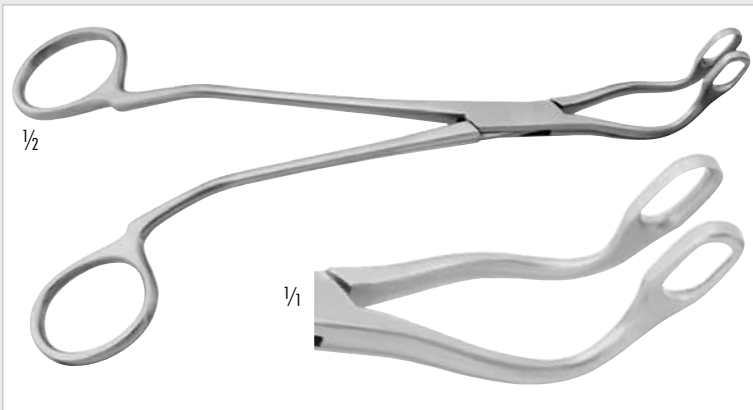
420-222-000 Fig. 0/fig. 0
420-222-001 Fig. 1/fig. 1
420-220-002 Fig. 2/fig. 2
420-220-003 Fig. 3/fig. 3
420-220-004 Fig. 4/fig. 4

BARNHILL

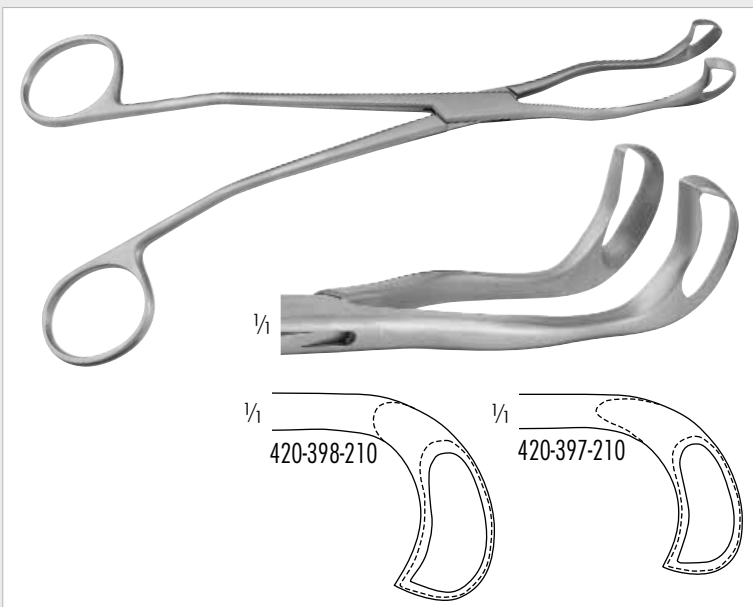
Ringmesser, 220 mm
Adenoid curette, 8 3/4 inch



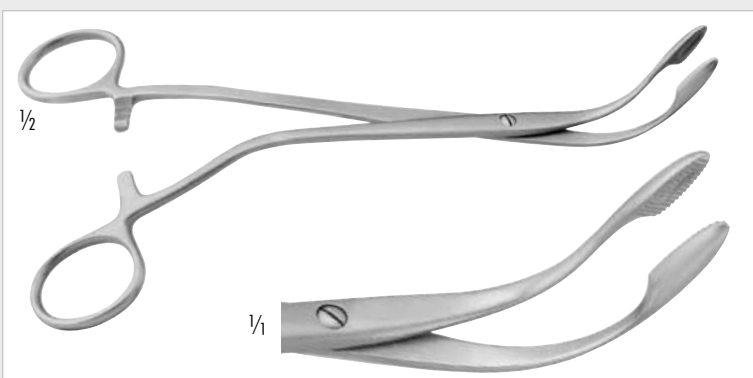
420-395-240
JATHO
 Nasopharynx forceps, 140 mm
 Nasopharynx forceps, 9 1/2 inch



420-396-190
JURASZ
 Adenoid cutting forceps for children, 190 mm
 Adenoid cutting forceps for children, 7 1/2 inch



420-397-210
 420-398-210
JURASZ
 Adenoid cutting forceps, 210 mm
 Adenoid cutting forceps, 8 1/4 inch



420-398-190
DUPLAY
 Nasopharyngeal sponge holding forceps, s-shaped, 190 mm
 Nasopharyngeal sponge holding forceps, s-shaped, 7 1/2 inch



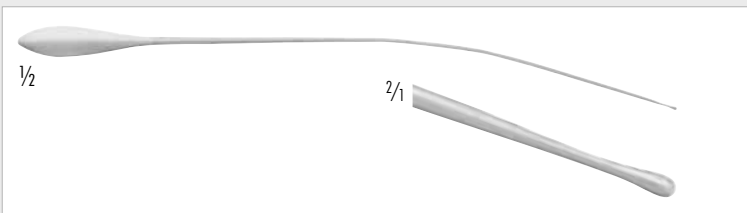
420-131-190
YANKAUER
 Nasenrachenraum Spekulum, 180 mm
 Nasopharyngeal speculum, 7 inch



160-481-200
HARTMANN
 Watteträger, spiralförmig gerieft, 220 mm
 Postnasal applicator, spiral end, 8 1/2 inch



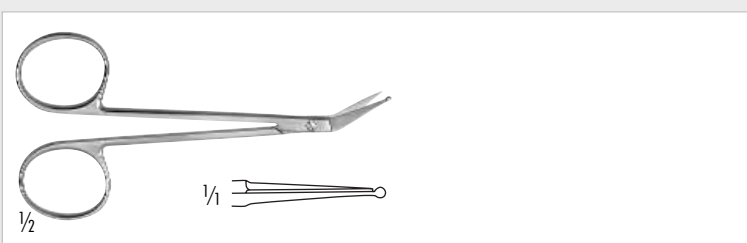
410-046-180 Ø 1,0 mm
RZ
 Speichelgangsonde, aus Silber, 150 mm
 Salival duct probe, silver plated, 6 inch



410-045-180 Ø 1,0 mm
SEIFFERT
 Speichelgangsonde, aus Silber, 175 mm
 Salival duct probe, silver plated, 6 3/4 inch



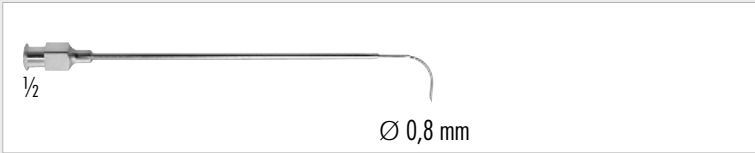
400-310-001 1/2
 400-310-003 3/4
 400-310-005 5/6
 400-310-007 7/8
BOWMAN
 Sonden, silber
 Lacrimal probes, silver plated



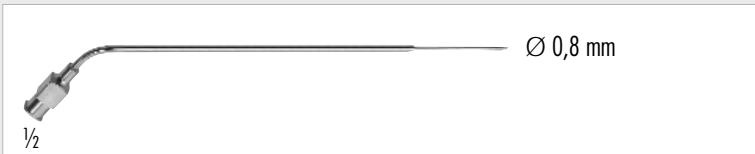
420-100-100
PERWITZSCHKY
 Speichelgangschere, 100 mm
 Salival scissors, 4 1/2 inch



252-005-170
Tonsillenkanüle, gerade, mit LUER-Lock-Ansatz
Tonsil needle, straight, with Luer-lock attachment



252-004-170
Tonsillenkanüle, gebogen, mit LUER-Lock-Ansatz
Tonsil needle, strongly curved, with LUER-lock attachment



252-003-170
Septumkanüle, abgewinkelt, mit LUER-Lock Ansatz
Septum needle, angled, with Luer-lock attachment



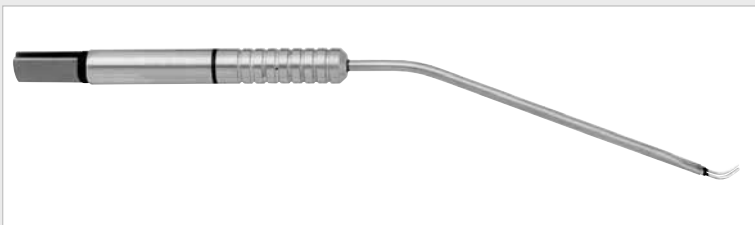
252-001-170
Septumkanüle, bajonettförmig gebogen, mit LUER-Lock Ansatz
Septum needle, bayonet-shaped, with LUER-lock attachment



165-855-020 2 ml
165-855-050 5 ml
165-855-100 10 ml
Spritze, komplett
Syringe, complete



165-856-020 2 ml
165-856-050 5 ml
165-856-100 10 ml
Glaszylinder, allein
Glass cylinder, only




100-866-230
Tonsillen Bipolare Elektrode, stumpf, Nutzlänge 230 mm
Tonsil bipolar electrode, blunt, working length 9 inch

Bipolare Anschlußkabel/Bipolar Cables




| | | | |
|---|--|---|---|
|  |  |  |  |
| 2-Bananen-Stecker 2-banana-pin | Erbe | Martin, Berchtold, Aesculap GK55 + GK60 | Valleylab, Lamidey, EMC |

Flachstecker/flat-plug

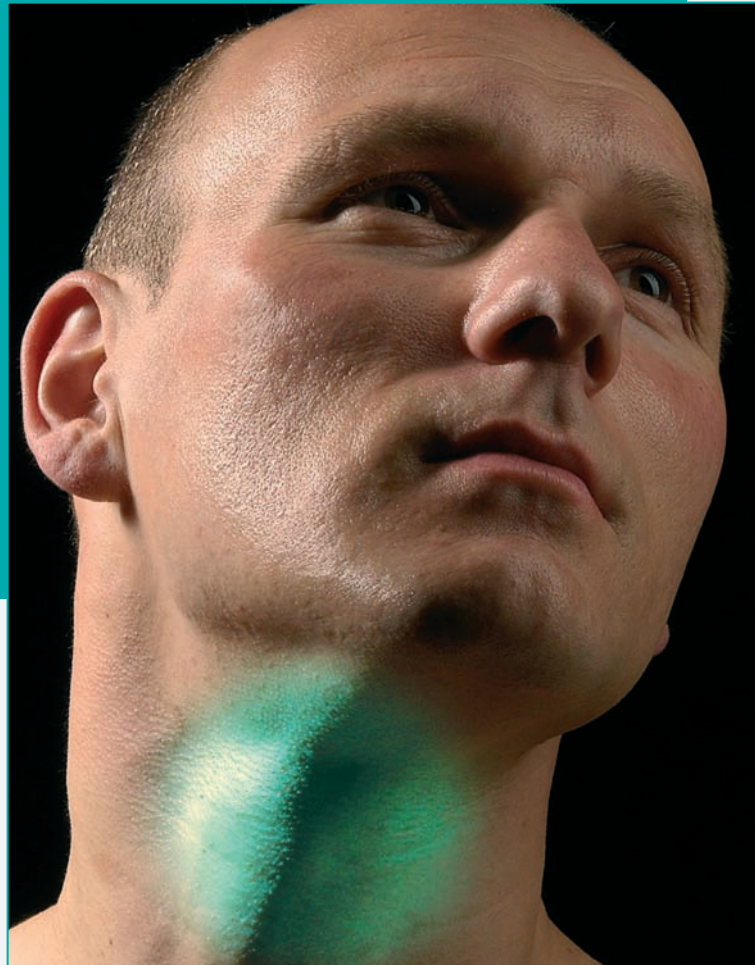
| | | | | | |
|---|-----|-------------|-------------|-------------|-------------|
|  | 3 m | 700-350-030 | 700-101-001 | 700-287-030 | 700-351-031 |
| | 5 m | 700-350-050 | 700-101-000 | 700-287-050 | 700-351-051 |

Flachstecker, Vierkant/flat-plug, square

| | | | | | |
|--|-----|-------------|-------------|-------------|-------------|
|  | 3 m | 700-350-130 | 700-101-130 | 700-287-130 | 700-351-131 |
| | 5 m | 700-350-150 | 700-101-150 | 700-287-150 | 700-351-151 |



LARYNGOLOGIE
LARYNGOLOGY





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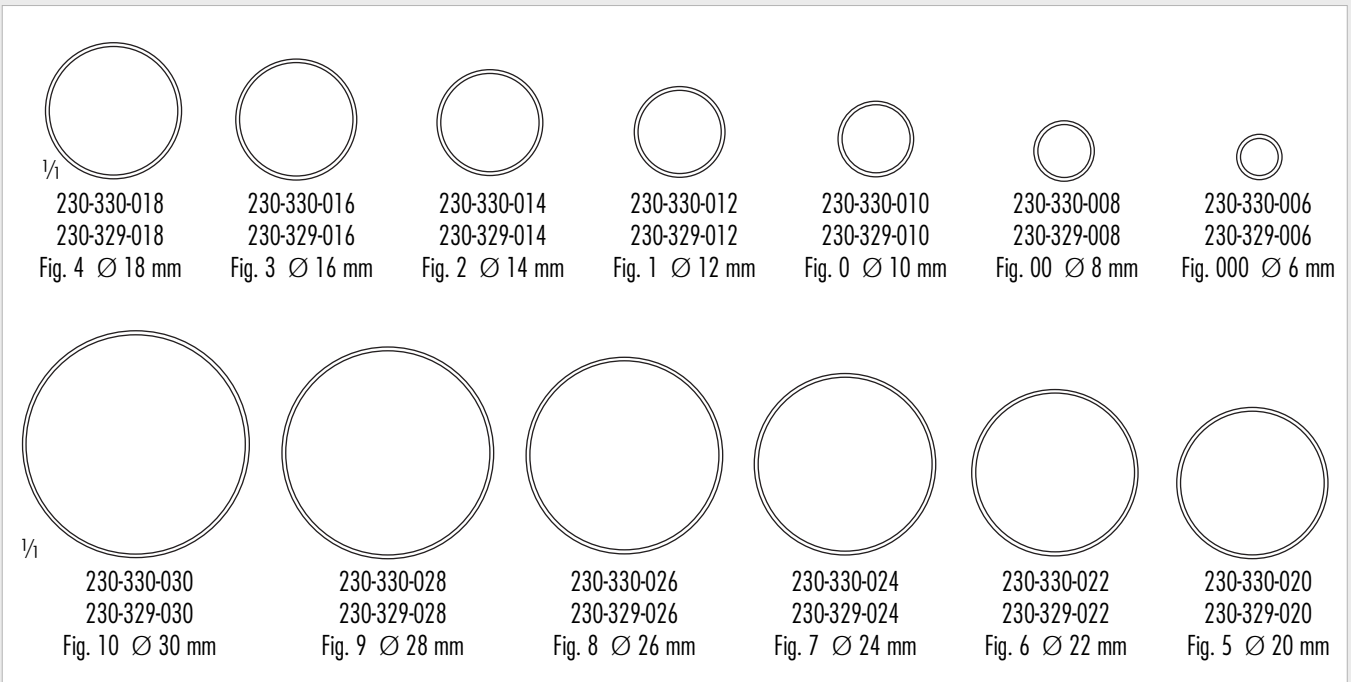
| | |
|----------------------------|----|
| Zoom-Laryngo-Pharyngoscope | 28 |
|----------------------------|----|



230-329-006 - 230-329-030
Kehlkopfspiegel, 120 mm
Laryngeal mirror, 4 1/2 inch



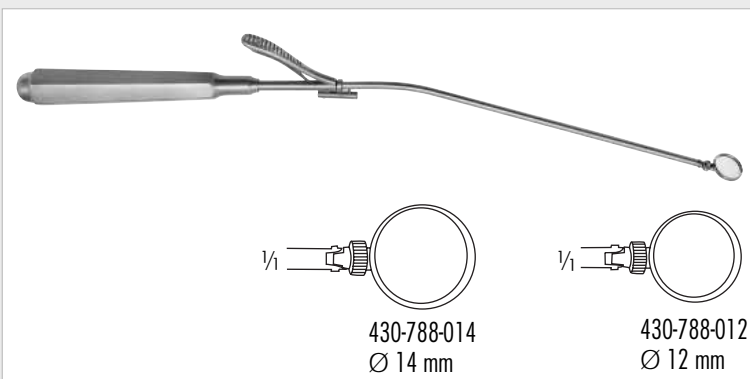
230-330-006 - 230-330-030
Kehlkopfspiegel mit Sechskantgriff, 180 mm
Laryngeal mirror with hexagonal handle, 7 inch



230-332-105
Spiegelgriff, 110 mm
Mirror handle, 4 3/8 inch



230-331-110
Spiegelgriff mit Feststellschraube, 110 mm
Mirror handle with set screw, 4 3/8 inch



430-788-012 Ø 12 mm 430-788-016 Ø 16 mm
430-788-014 Ø 14 mm 430-788-018 Ø 18 mm
MICHEL
Nasenspiegel mit austauschbaren Spiegelaufsätzen, 250 mm
Rhinoscopic mirror with interchangeable mirror inserts, 10 inch

430-789-012 Ø 12 mm 430-789-016 Ø 16 mm
430-789-014 Ø 14 mm 430-789-018 Ø 18 mm
Ersatzspiegel, allein
Spare mirror, only



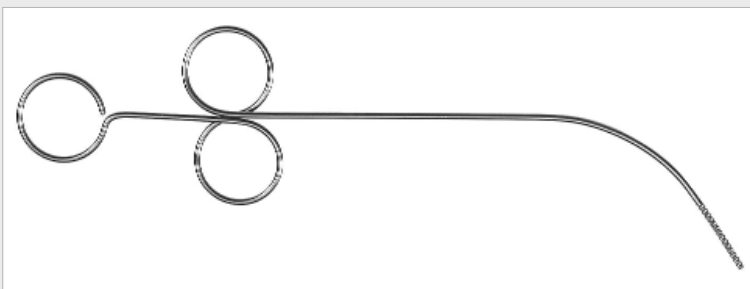
430-800-100
Kehlkopf-Zerstäuber mit Glaszylinder, 12 ml
Laryngeal-Atomizer with glass barrel, 12 ml



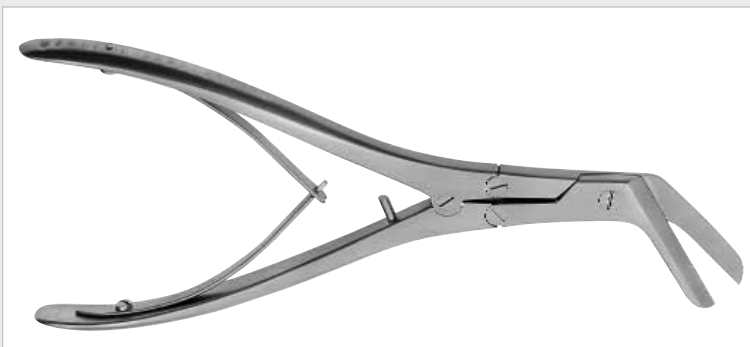
430-803-230
REICHERT
Kehldeckelhalter, 230 mm
Epiglottis retractor, 9 inch



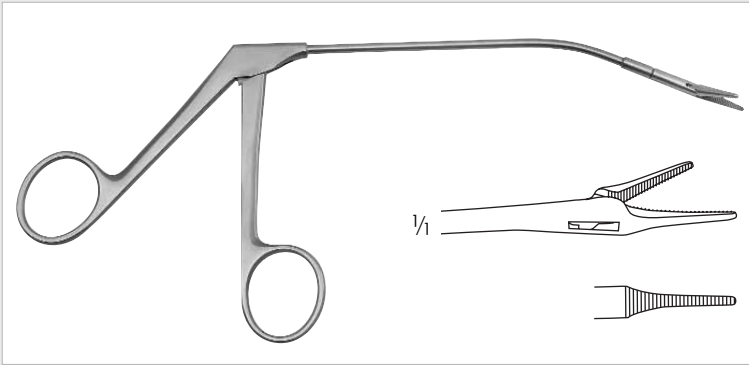
430-805-250
KILLIAN
Watteträger, 250 mm
Laryngeal applicator, 10 inch



160-495-280
FEIN
Watteträger, 280 mm
Laryngeal applicator, 11 inch



430-813-060
KILLIAN
Laryngo-Fissuren-Schere, 220 mm
Laryngectomy scissors, double action, 8 inch

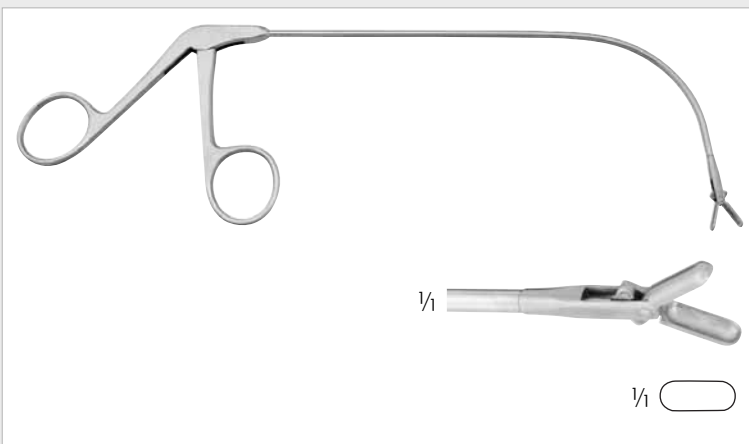


430-810-165

KALUSKAR

Fremdkörperzange, 165 mm

Pharyngeal foreign body forceps, 6 1/2 inch

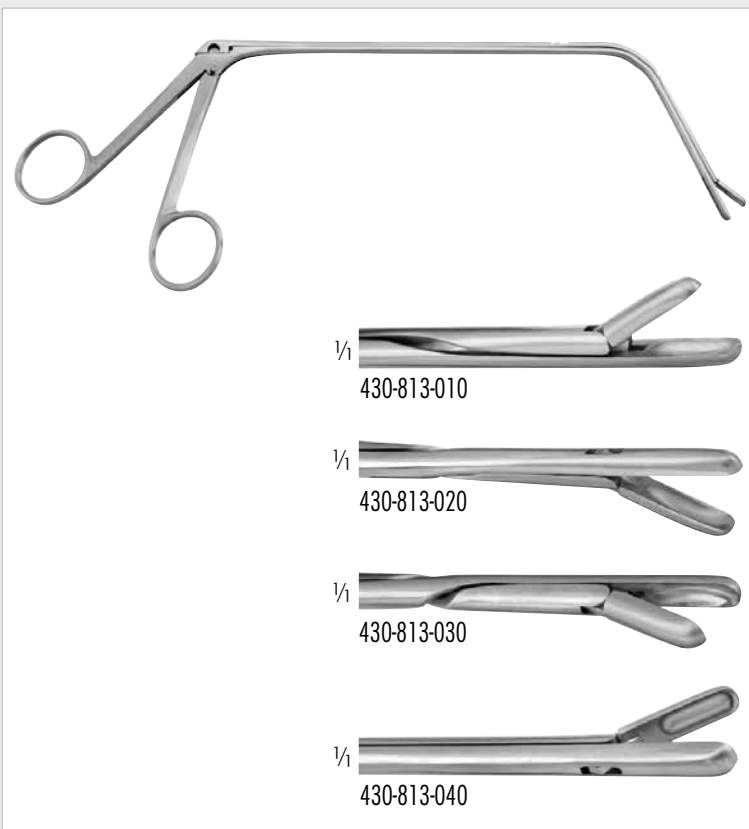


430-813-050

FRAENKEL

Kehlkopfzange, doppelseitig öffnend, länglich ovales Maul, 170 mm

Laryngeal forceps, both sides opening, longitudinal oval jaws, 6 3/4 inch



430-813-010 nach rechts öffnend/opening to the right

430-813-020 nach links öffnend/opening to the left

430-813-030 nach unten öffnend/opening downwards

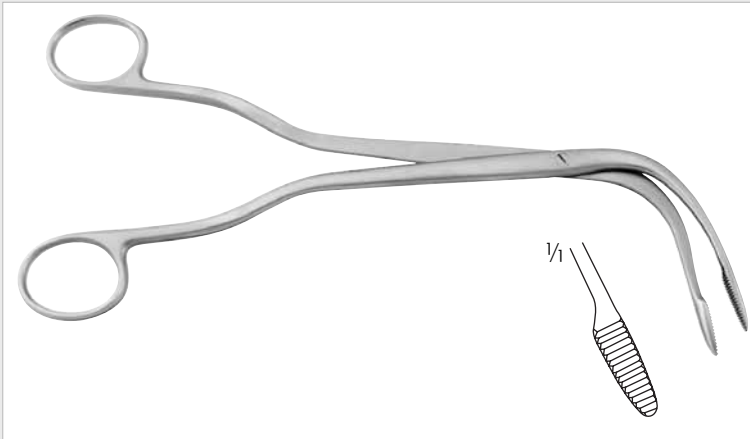
430-813-040 nach oben öffnend/opening upwards

JURASZ

Kehlkopfpolyppenzange, 220 mm

Laryngeal polypus forceps, 8 1/2 inch





430-815-220
FRAENKEL
 Kehlkopfpolypenzange, 220 mm
 Laryngeal polypus forceps, 8 3/4 inch



440-120-120
TROUSSEAU
 Trachealdilatator, 120 mm
 Tracheal dilator, 4 3/4 inch



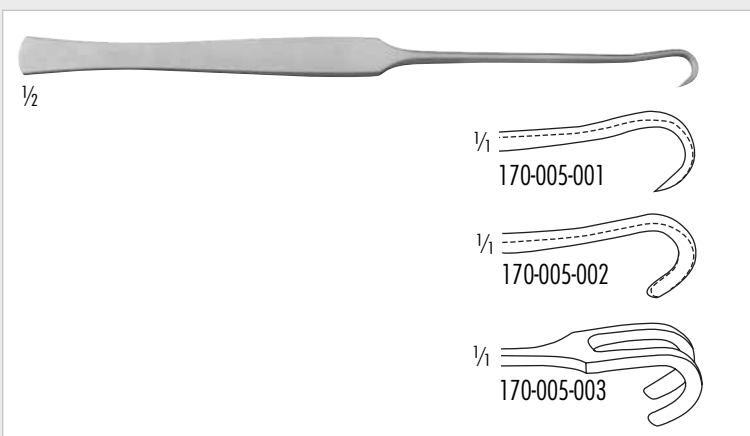
440-130-140
LABORDE
 Trachealdilatator, 135 mm
 Tracheal dilator, 5 1/4 inch



170-002-165
BOSE
 Trachealhäkchen, links, für die rechte Hand, 165 mm
 Tracheal ligature hook, left, for the right hand, 6 1/2 inch



170-003-165
BOSE
 Trachealhäkchen, rechts, für die linke Hand, 165 mm
 Tracheal ligature hook, right, for the left hand, 6 1/2 inch



170-005-001
 Trachealhaken, 1 Haken, scharf, 180 mm
 Tracheal retractor, 1 prong, sharp, 7 inch

170-005-002
 Trachealhäkchen, 1 Haken, stumpf, 180 mm
 Tracheal retractor, 1 prong, blunt, 7 inch

170-005-003
 Trachealhaken, 2 Haken, stumpf, 180 mm
 Tracheal retractor, 2 prongs, blunt, 7 inch



440-221-160
KOCHER
 Kropf Sonde, mit Loch, 160 mm
 Goitre director, with hole, 6 inch



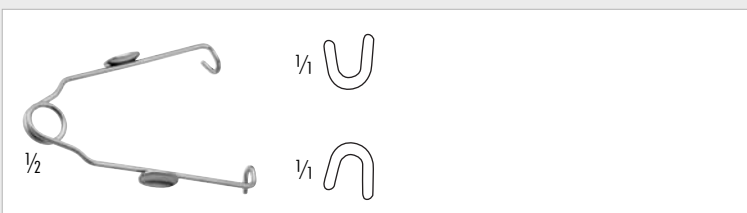
440-020-130
UECKERMANN
 Not-Tracheotomietrokar, Ø 9,0 mm, 130 mm
 Cryothyreotomy trocar, Ø 9.0 mm, 5 inch

440-021-130
UECKERMANN
 Not-Tracheotomietrokar, Ø 7,5 mm, 130 mm
 Cryothyreotomy trocar, Ø 7.5 mm, 5 inch

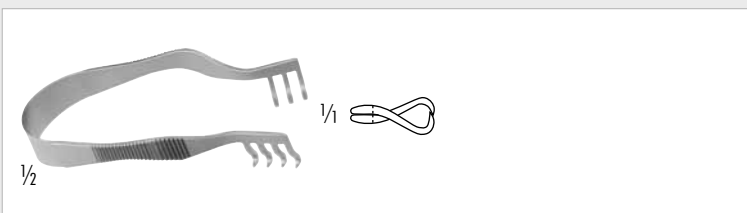


440-100-100
RZ
 Tracheostomy Set, komplett, schnelles Öffnen der Luftwege durch die Koniotomie Dolchscherer 120-537-140 nach vorheriger Stüchinzision der Haut

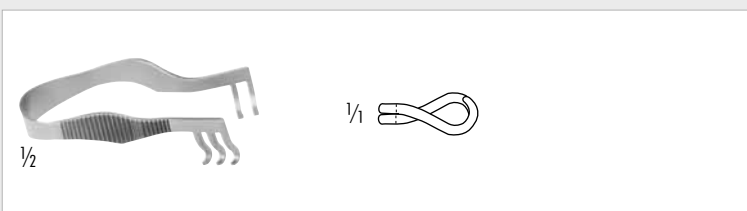
Tracheostomy set, complete, quick opening of respiratory tract by using a coniotomy scissors 120-537-140 following a skin incision



170-700-060
BOSE
 Wundspreizer, 60 mm
 Tracheal retractor, 2 3/8 inch



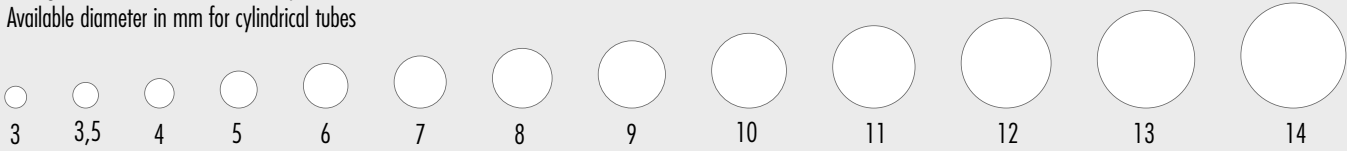
170-702-070
FINSEN
 Wundspreizer, 3 x 4 Zähne, scharf, 75 mm
 Tracheal retractor, 3 x 4 teeth, sharp, 3 inch



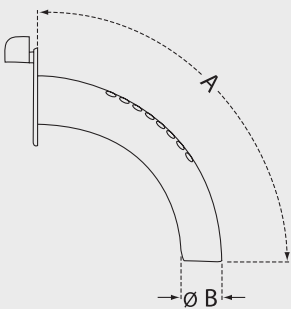
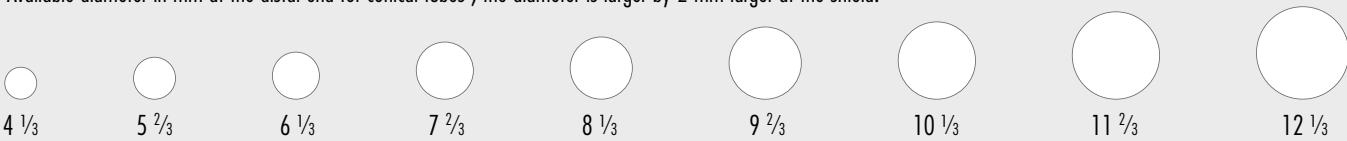
170-701-050
FINSEN
 Wundspreizer, 2 x 3 Zähne, stumpf, 55 mm
 Tracheal retractor, 2 x 3 teeth, blunt, 2 1/4 inch

Anleitung zur Feststellung der Trachealkanülen Größe Instructions to determine the size of the trachea tube

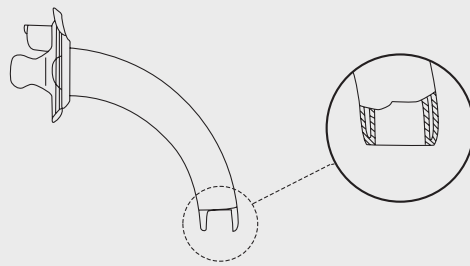
Verfügbare Durchmesser in mm für zylindrische Rohre
Available diameter in mm for cylindrical tubes



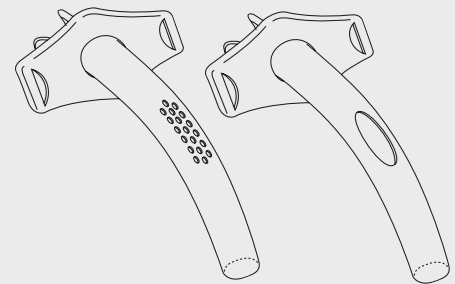
Verfügbare Durchmesser in mm am distalen Ende für konische Rohre, der Durchmesser am Schild ist 2 mm größer.
Available diameter in mm at the distal end for conical tubes, the diameter is larger by 2 mm larger at the shield.



Die Länge der Kanüle A wird über den Rücken gemessen, der Durchmesser B am distalen Ende.
The length of tube A is measured on the shoulder, diameter B is determined at the distal end.



Das distale Ende wird bei allen Kanülen eingezogen, d.h. der Spalt zwischen Innen- und Außenrohr ist minimal.
The distal end will be pulled in at all tubes, therefore the gap between inner and outer tube is minimized.



Alle Kanülen können mit einem Fenster oder einem Sieb im Innen- und Außenrohr geliefert werden. Sprechventilkanülen werden standardmäßig mit einem Sieb im Außenrohr und Fenster im Innenrohr geliefert. All tubes can be delivered with fenestration or with a sieve in the inner and outer tube. Speaking trachea tubes will be delivered as a standard with a sieve in the inner and outer tube.



| versilbert German silver | silber silver | Größe size | Außen-Ø Outside-Ø |
|-----------------------------|------------------|---------------|----------------------|
| 440-157-000 | 440-158-000 | 0 | 4 1/3 mm |
| 440-157-001 | 440-158-001 | 1 | 5 mm |
| 440-157-002 | 440-158-002 | 2 | 5 2/3 mm |
| 440-157-003 | 440-158-003 | 3 | 6 1/3 mm |
| 440-157-004 | 440-158-004 | 4 | 7 mm |
| 440-157-005 | 440-158-005 | 5 | 7 2/3 mm |
| 440-157-006 | 440-158-006 | 6 | 8 1/3 mm |
| 440-157-007 | 440-158-007 | 7 | 9 mm |
| 440-157-008 | 440-158-008 | 8 | 9 2/3 mm |
| 440-157-009 | 440-158-009 | 9 | 10 1/3 mm |
| 440-157-010 | 440-158-010 | 10 | 11 mm |
| 440-157-011 | 440-158-011 | 11 | 11 2/3 mm |
| 440-157-012 | 440-158-012 | 12 | 12 1/3 mm |

ENGSTROM

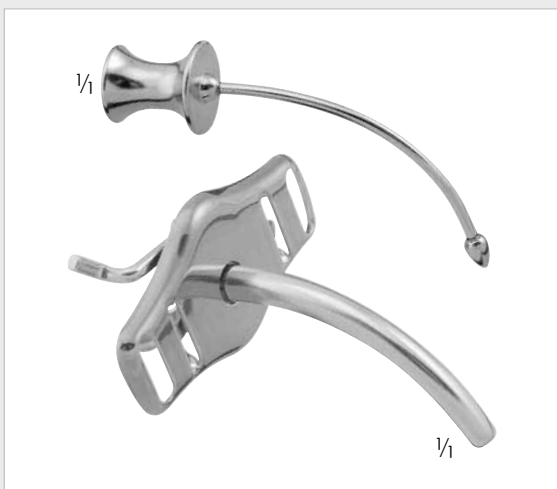
Trachealkanüle mit drehbarer Verlängerung der Innenkanüle und Haltestiften am Schild, das Rohr ist konisch

Trachea tube with rotating extension of inner tube and holding pin at the shield, conical pipe



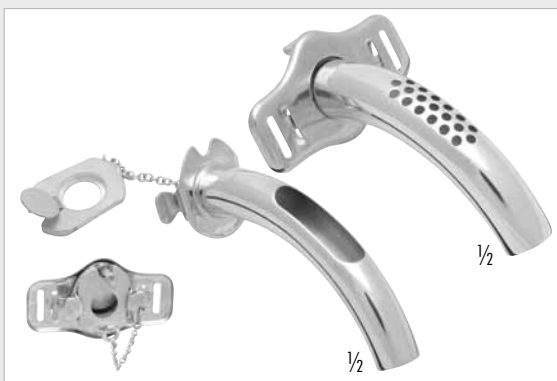
| rostfreier Stahl stainless steel | versilbert German silver | silber silver | Größe size | Außen-Ø Outside diam. |
|-------------------------------------|-----------------------------|------------------|---------------|--------------------------|
| 440-104-000 | 440-105-000 | 440-106-000 | 0 | 4 mm |
| 440-104-001 | 440-105-001 | 440-106-001 | 1 | 5 mm |
| 440-104-002 | 440-105-002 | 440-106-002 | 2 | 6 mm |
| 440-104-003 | 440-105-003 | 440-106-003 | 3 | 7 mm |
| 440-104-004 | 440-105-004 | 440-106-004 | 4 | 8 mm |
| 440-104-005 | 440-105-005 | 440-106-005 | 5 | 9 mm |
| 440-104-006 | 440-105-006 | 440-106-006 | 6 | 10 mm |
| 440-104-007 | 440-105-007 | 440-106-007 | 7 | 11 mm |
| 440-104-008 | 440-105-008 | 440-106-008 | 8 | 12 mm |
| 440-104-009 | 440-105-009 | 440-106-009 | 9 | 13 mm |

LUER
Trachealkanüle
Trachea tube



| rostfreier Stahl stainless steel | versilbert German silver | silber silver | Größe size | Außen-Ø Outside diam. |
|-------------------------------------|-----------------------------|------------------|---------------|--------------------------|
| 440-102-000 | 440-101-000 | 440-100-000 | 0 | 4 mm |
| 440-102-001 | 440-101-001 | 440-100-001 | 1 | 5 mm |
| 440-102-002 | 440-101-002 | 440-100-002 | 2 | 6 mm |
| 440-102-003 | 440-101-003 | 440-100-003 | 3 | 7 mm |
| 440-102-004 | 440-101-004 | 440-100-004 | 4 | 8 mm |
| 440-102-005 | 440-101-005 | 440-100-005 | 5 | 9 mm |
| 440-102-006 | 440-101-006 | 440-100-006 | 6 | 10 mm |
| 440-102-007 | 440-101-007 | 440-100-007 | 7 | 11 mm |
| 440-102-008 | 440-101-008 | 440-100-008 | 8 | 12 mm |
| 440-102-009 | 440-101-009 | 440-100-009 | 9 | 13 mm |

JACKSON
Trachealkanüle, mit Obturator
Trachea tube, with obturator



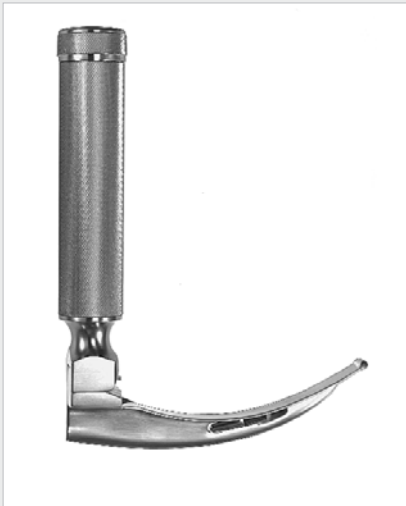
| versilbert German silver | silber silver | Größe size | Außen-Ø Outside diam. |
|-----------------------------|------------------|---------------|--------------------------|
| 440-155-004 | 440-150-004 | 4 | 8 mm |
| 440-155-005 | 440-150-005 | 5 | 9 mm |
| 440-155-006 | 440-150-006 | 6 | 10 mm |
| 440-155-007 | 440-150-007 | 7 | 11 mm |
| 440-155-008 | 440-150-008 | 8 | 12 mm |
| 440-155-009 | 440-150-009 | 9 | 13 mm |

LUER
Trachealkanüle mit Sprechventil, Fenster im Innen- und Außenrohr, mit Sicherungskette
Trachea tube with speaking valve, with 2 windows, with safety chain



| versilbert German silver | Größe size | Außen-Ø Outside diam. |
|-----------------------------|---------------|--------------------------|
| 440-159-000 | 0 | 4 mm |
| 440-159-001 | 1 | 5 mm |
| 440-159-002 | 2 | 6 mm |
| 440-159-003 | 3 | 7 mm |
| 440-159-004 | 4 | 8 mm |
| 440-159-005 | 5 | 9 mm |
| 440-159-006 | 6 | 10 mm |
| 440-159-007 | 7 | 11 mm |
| 440-159-008 | 8 | 12 mm |

KRISHABER
Trachealkanüle mit 2 Innenkanülen und zylindrischem Rohr
Trachea tube with 2 inner tubes and cylindrical pipe



Konventionelle Lampenbeleuchtung Standard



Kaltlicht Beleuchtung/Fibre optic



Konventionelle Lampenbeleuchtung Standard

← Größe/Fig.No. 4 / 150 mm →

← Größe/Fig.No. 3 / 130 mm →

← Größe/Fig.No. 2 / 110 mm →

← Größe/Fig.No. 1 / 90 mm →

← Größe/Fig.No. 0 / 75 mm →



Kaltlicht Beleuchtung/Fibre optic

← Größe/Fig.No. / 150 mm →

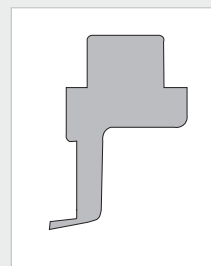
← Größe/Fig.No. 3 / 130 mm →

← Größe/Fig.No. 2 / 110 mm →

← Größe/Fig.No. 1 / 90 mm →

← Größe/Fig.No. 0 / 75 mm →

| Konventionelle Lampenbeleuchtung Standard | Kaltlicht Beleuchtung Fibre optic | |
|---|-----------------------------------|---|
| 100-210-005 | 100-211-005 | Laryngoskop-Spatel Größe 5 Erwachsene, extra groß, 150 mm Laryngoscope blade Fig. No. 5 Adult, extra large, 150 mm |
| 100-210-004 | 100-211-004 | Laryngoskop-Spatel Größe 4 Erwachsene, groß, 130 mm Laryngoscope blade Fig. No. 4 Adult, large, 130 mm, |
| 100-210-003 | 100-211-003 | Laryngoskop-Spatel Größe 3 Erwachsene, 110 mm Laryngoscope blade Fig. No. 3 Adult, 110 mm |
| 100-210-002 | 100-211-002 | Laryngoskop-Spatel Größe 2 Jugendliche, 90 mm Laryngoscope blade Fig. No. 2 Adolescent, 90 mm |
| 100-210-001 | 100-211-001 | Laryngoskop-Spatel Größe 1 Kinder, 70 mm Laryngoscope blade Fig. No. 1 Children, 70 mm |
| 100-210-000 | 100-211-000 | Laryngoskop-Spatel Größe 0 Neugeborene, 55 mm Laryngoscope blade Fig. No. 0 Baby, 55 mm |
| 100-300-001 | — | Ersatz-Lampe für Größe 5-2 Spare bulb for Fig. No. 5-2 |
| 100-300-002 | — | Ersatz-Lampe für Größe 1-0 Spare bulb for Fig. No. 1-0 |



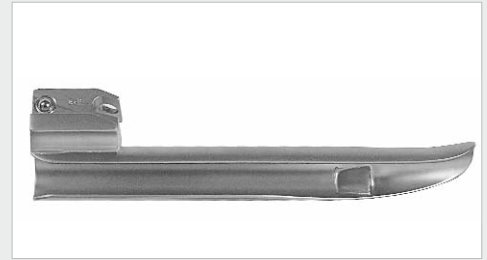
Hook-on Kugelverschluss



Konventionelle Lampenbeleuchtung
Standard



Kaltlicht Beleuchtung/Fibre optic



Konventionelle Lampenbeleuchtung
Standard

← Größe/Fig.No. 4 / 190 mm →

← Größe/Fig.No. 3 / 160 mm →

← Größe/Fig.No. 2 / 130 mm →

← Größe/Fig.No. 1 / 115 mm →

← Größe/Fig.No. 0 / 92 mm →

| Konventionelle Lampenbeleuchtung Standard | Kaltlicht Beleuchtung Fibre optic | |
|---|--------------------------------------|---|
| 100-214-004 | 100-215-004 | Laryngoskop-Spatel Größe 4 Erwachsene, groß Laryngoscope blade Fig. No. 4 Adult, large |
| 100-214-003 | 100-215-003 | Laryngoskop-Spatel Größe 3 Erwachsene Laryngoscope blade Fig. No. 3 Adult |
| 100-214-002 | 100-215-002 | Laryngoskop-Spatel Größe 2 Jugendliche Laryngoscope blade Fig. No. 2 Adolescent |
| 100-214-001 | 100-215-001 | Laryngoskop-Spatel Größe 1 Kinder Laryngoscope blade Fig. No. 1 Children |
| 100-214-000 | 100-215-000 | Laryngoskop-Spatel Größe 0 Neugeborene Laryngoscope blade Fig. No. 0 Baby |
| 100-300-001 | — | Ersatz-Lampe für Größe 4-2 Spare bulb for Fig. No. 4-2 |
| 100-300-002 | — | Ersatz-Lampe für Größe 1-0 Spare bulb for Fig. No. 1-0 |



Kaltlicht Beleuchtung/Fibre optic

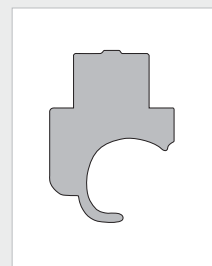
← Größe/Fig.No. 4 / 190 mm →

← Größe/Fig.No. 3 / 160 mm →

← Größe/Fig.No. 2 / 130 mm →

← Größe/Fig.No. 1 / 115 mm →

← Größe/Fig.No. 0 / 92 mm →



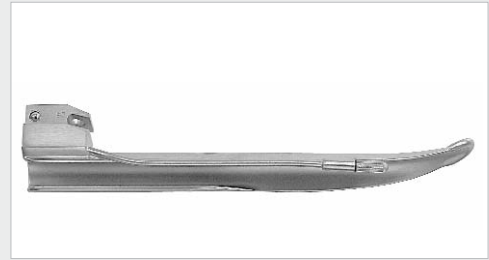
Hook-on Kugelverschluß



Konventionelle Lampenbeleuchtung
Standard



Kaltlicht Beleuchtung/Fibre optic



Konventionelle Lampenbeleuchtung
Standard

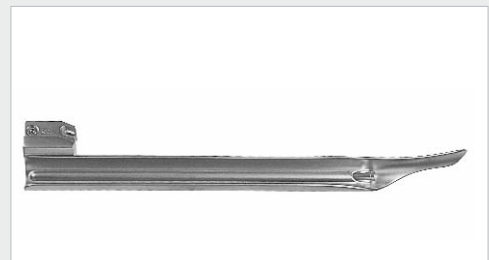
← Größe/Fig.No. 4 / 205 mm →

← Größe/Fig.No. 3 / 195 mm →

← Größe/Fig.No. 2 / 155 mm →

← Größe/Fig.No. 1 / 100 mm →

← Größe/Fig.No. 0 / 75 mm →



Kaltlicht Beleuchtung/Fibre optic

← Größe/Fig.No. 4 / 205 mm →

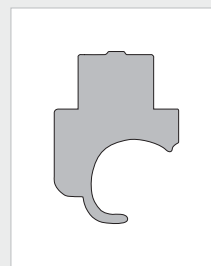
← Größe/Fig.No. 3 / 195 mm →

← Größe/Fig.No. 2 / 155 mm →

← Größe/Fig.No. 1 / 100 mm →

← Größe/Fig.No. 0 / 75 mm →

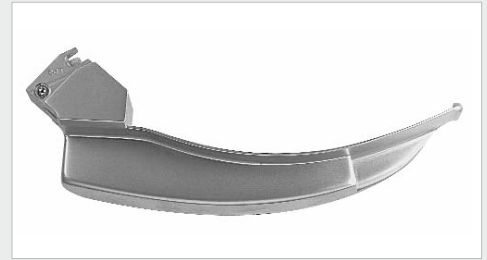
| Konventionelle Lampenbeleuchtung Standard | Kaltlicht Beleuchtung Fibre optic | |
|---|--------------------------------------|---|
| 100-212-004 | 100-213-004 | Laryngoskop-Spatel Größe 4 Erwachsene, groß Laryngoscope blade Fig. No. 4 Adult, large |
| 100-212-003 | 100-213-003 | Laryngoskop-Spatel Größe 3 Erwachsene Laryngoscope blade Fig. No. 3 Adult |
| 100-212-002 | 100-213-002 | Laryngoskop-Spatel Größe 2 Jugendliche Laryngoscope blade Fig. No. 2 Adolescent |
| 100-212-001 | 100-213-001 | Laryngoskop-Spatel Größe 1 Kinder Laryngoscope blade Fig. No. 1 Children |
| 100-212-000 | 100-213-000 | Laryngoskop-Spatel Größe 0 Neugeborene Laryngoscope blade Fig. No. 0 Baby |
| 100-300-001 | | Ersatz-Lampe für Größe 4-2 Spare bulb for Fig. No. 4-2 |
| 100-300-002 | | Ersatz-Lampe für Größe 1-0 Spare bulb for Fig. No. 1-0 |



Hook-on Kugelverschluss



Kaltlicht Beleuchtung/Fibre optic



Kaltlicht Beleuchtung/Fibre optic

← Größe/Fig.No. 4 / 160 mm →

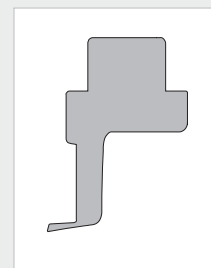
← Größe/Fig.No. 3 / 130 mm →

← Größe/Fig.No. 2 / 110 mm →

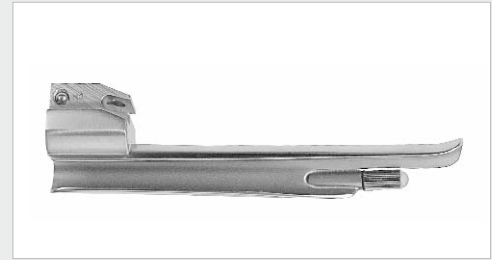
← Größe/Fig.No. 1 / 90 mm →

Kaltlicht Beleuchtung/Fibre optic

| | |
|-------------|---|
| 100-217-004 | Laryngoskop-Spatel Größe 4 Erwachsene, groß Laryngoscope blade Fig. No. 4 Adult, large |
| 100-217-003 | Laryngoskop-Spatel Größe 3 Erwachsene Laryngoscope blade Fig. No. 3 Adult |
| 100-217-002 | Laryngoskop-Spatel Größe 2 Jugendliche Laryngoscope blade Fig. No. 2 Adolescent |
| 100-217-001 | Laryngoskop-Spatel Größe 1 Kinder Laryngoscope blade Fig. No. 1 Children |



Hook-on Kugelverschluss

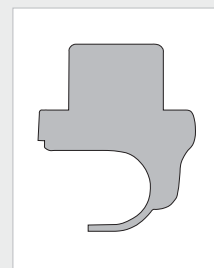


Kaltlicht Beleuchtung/Fibre optic

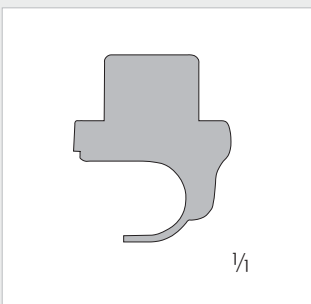
Kaltlicht Beleuchtung/Fibre optic

Kaltlicht Beleuchtung/Fibre optic

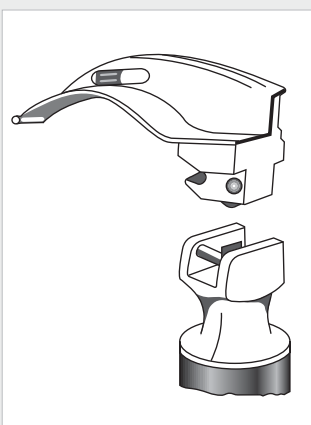
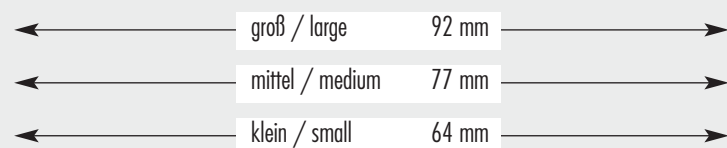
- 100-219-001 RZ-Pädiatrie-Spatel, klein, 64 mm
RZ-Pediatric blade, small, 64 mm
- 100-219-002 RZ-Pädiatrie-Spatel, mittel, 56 mm
RZ-Pediatric blade, medium, 56 mm
- 100-219-003 RZ-Pädiatrie-Spatel, groß, 72 mm
RZ-Pediatric blade, large, 72 mm



Hook-on Kugelverschluß



Kaltlicht Beleuchtung/Fibre optic



Hook-on Kugelverschluß



Große Handgriffe
Large handles

- 100-252-000 Handgriff mit Batterie-Container und Halogen-Lampe ohne Batterien
Handle with battery container and Halogen lamp without batteries
- 100-252-001 Handgriff mit Batterie-Container und Halogen-Lampe mit zwei Batterien
Handle with battery container and Halogen lamp with two batteries
- 100-252-002 Handgriff mit Akku-Einsatz und Halogen-Lampe
Handle with rechargeable battery and halogen lamp

Große Handgriffe
Large handles

- 100-252-012 Handgriff-Hülsen allein Handle-sleeve, only
- 100-252-014 Handgriff-Verschlußdeckel allein
Handle-cap, only
- 100-254-016 Batterien-Container, allein, ohne Lampe und Batterien
Battery compartment, only, without lamp and batteries
- 100-254-018 Akku-Einsatz, allein, ohne Lampe
Rechargeable battery insert, only, without lamp
- 100-260-000 Ersatz-Halogen-Lampe
Halogen replacement lamp
- 100-250-050 Batterie (benötigt werden zwei Stück)
Battery (two batteries are required)

Kleine Handgriffe
Small handles

- 100-253-000
- 100-253-001
- 100-253-002

Kleine Handgriffe
Small handles

- 100-253-012
- 100-253-014
- 100-255-016
- 100-255-018
- 100-260-000
- 100-251-050



Große Handgriffe
Large handles

- 100-254-000 Handgriff mit Batterie-Container und Halogen-Lampe ohne Batterien
Handle with battery container and Halogen lamp without batteries
- 100-254-001 Handgriff mit Batterie-Container und Halogen-Lampe mit zwei Batterien
Handle with battery container and Halogen lamp with two batteries
- 100-254-002 Handgriff mit Akku-Einsatz und Halogen-Lampe
Handle with rechargeable battery and halogen lamp

Große Handgriffe
Large handles

- 100-254-012 Handgriff-Hülsen allein Handle-sleeve, only
- 100-254-014 Handgriff-Verschlussdeckel allein
Handle-cap, only
- 100-254-016 Batterien-Container, allein, ohne Lampe und Batterien
Battery compartment, only, without lamp and batteries
- 100-254-018 Akku-Einsatz, allein, ohne Lampe
Rechargeable battery insert, only, without lamp
- 100-260-000 Ersatz-Halogen-Lampe
Halogen replacement lamp
- 100-250-050 Batterie (benötigt werden zwei Stück)
Battery (two batteries are required)

Kleine Handgriffe
Small handles

- 100-255-000
- 100-255-001
- 100-255-002

Kleine Handgriffe
Small handles

- 100-255-012
- 100-255-014
- 100-255-016
- 100-255-018
- 100-260-000
- 100-251-050



Große Handgriffe
Large handles

- 100-250-000 Handgriff ohne Batterien
Handle without battery
- 100-250-001 Handgriff mit Batterien
Handle with battery
- 100-250-002 Handgriff mit Akku-Einsatz
Handle with rechargeable battery

Große Handgriffe
Large handles

Ersatzteile
Spare parts

- 100-250-010 Handgriff-Verschlusskopf allein
Handle-sealing cap, only
- 100-250-012 Handgriff-Hülsen allein
Handle-sleeve, only
- 100-250-014 Handgriff-Verschlussdeckel allein
Handle-cap, only
- 100-250-016 Akku-Einsatz allein
Rechargeable battery insert
- 100-250-050 Batterie (benötigt werden 2 Stück)
Battery (two batteries are required)

Kleine Handgriffe
Small handles

100-251-000

100-251-001

Kleine Handgriffe
Small handles

100-251-010

100-251-012

100-251-014

100-251-050



McIntosh Laryngoskop Besteck mit 3 Spatel
McIntosh Laryngoscope Set with 3 Blades

bestehend aus:
 consisting of:

- 1 Batterie-Griff ohne Batterien / Handle without Batteries
- 1 Spatel Größe 1 / Fig. No. 1
- 1 Spatel Größe 2 / Fig. No. 2
- 1 Spatel Größe 3 / Fig. No. 3
- 1 Plastik Etui / Plastic Case
- 1 Kunstleder Etui / Pouch bag
- 2 Halogen-Lampe / Halogen-lamp
- 1 Halogen-Birne, groß / Halogen-Bulb, large
- 1 Halogen-Birne, klein / Halogen-Bulb, small

Konventionell
 Standard

100-210-100

100-250-000

100-210-001

100-210-002

100-210-003

—

100-338-000

—

100-300-001

100-300-002

Kaltlicht
 Fibre optic

100-211-100

100-254-000

100-211-001

100-211-002

100-211-003

100-238-000

—

100-260-000

—

—

McIntosh Laryngoskop Besteck mit 4 Spatel
McIntosh Laryngoscope Set with 4 Blades

bestehend aus:
 consisting of:

- 1 Batterie-Griff ohne Batterien / Handle without Batteries
- 1 Spatel Größe 1 / Fig. No. 1
- 1 Spatel Größe 2 / Fig. No. 2
- 1 Spatel Größe 3 / Fig. No. 3
- 1 Spatel Größe 4 / Fig. No. 4
- 1 Plastik Etui / Plastic Case
- 1 Kunstleder Etui / Pouch bag
- 2 Halogen-Lampe / Halogen-lamp
- 1 Halogen-Birne, groß / Halogen-Bulb, large
- 1 Halogen-Birne, klein / Halogen-Bulb, small

Konventionell
 Standard

100-210-200

100-250-000

100-210-001

100-210-002

100-210-003

100-210-004

—

100-339-000

—

100-300-001

100-300-002

Kaltlicht
 Fibre optic

100-211-200

100-254-000

100-211-001

100-211-002

100-211-003

100-211-004

100-239-000

—

100-260-000

—

—



Miller Laryngoskop Besteck mit 3 Spatel
Miller Laryngoscope Set with 3 Blades

bestehend aus:
 consisting of:

- 1 Batterie-Griff ohne Batterien / Handle without Batteries
- 1 Spatel Größe 1 / Fig. No. 1
- 1 Spatel Größe 2 / Fig. No. 2
- 1 Spatel Größe 3 / Fig. No. 3
- 1 Plastik Etui / Plastic Case
- 1 Kunstleder Etui / Pouch bag
- 2 Halogen-Lampe / Halogen-lamp
- 1 Halogen-Birne, groß / Halogen-Bulb, large
- 1 Halogen-Birne, klein / Halogen-Bulb, small

Konventionell
 Standard

Kaltlicht
 Fibre optic

100-212-100

100-213-100

100-250-000

100-254-000

100-212-001

100-213-001

100-212-002

100-213-002

100-212-003

100-213-003

–

100-238-000

100-338-000

–

–

100-260-000

100-300-001

–

100-300-002

–

Miller Laryngoskop Besteck mit 4 Spatel
Miller Laryngoscope Set with 4 Blades

bestehend aus:
 consisting of:

- 1 Batterie-Griff ohne Batterien / Handle without Batteries
- 1 Spatel Größe 1 / Fig. No. 1
- 1 Spatel Größe 2 / Fig. No. 2
- 1 Spatel Größe 3 / Fig. No. 3
- 1 Spatel Größe 4 / Fig. No. 4
- 1 Plastik Etui / Plastic Case
- 1 Kunstleder Etui / Pouch bag
- 2 Halogen-Lampe / Halogen-lamp
- 1 Halogen-Birne, groß / Halogen-Bulb, large
- 1 Halogen-Birne, klein / Halogen-Bulb, small

Konventionell
 Standard

Kaltlicht
 Fibre optic

100-212-200

100-213-200

100-250-000

100-254-000

100-212-001

100-213-001

100-212-002

100-213-002

100-212-003

100-213-003

100-212-004

100-213-004

–

100-239-000

100-339-000

–

–

100-260-000

100-300-001

–

100-300-002

–



Foregger-Magill Besteck mit 3 Spatel
Foregger-Magill Set with 3 Blades

bestehend aus:
 consisting of:

- 1 Batterie-Griff ohne Batterien / Handle without Batteries
- 1 Spatel Größe 1 / Fig. No. 1
- 1 Spatel Größe 2 / Fig. No. 2
- 1 Spatel Größe 3 / Fig. No. 3
- 1 Plastik Etui / Plastic Case
- 1 Kunstleder Etui / Pouch bag
- 2 Halogen-Lampe / Halogen-lamp
- 1 Halogen-Birne, groß / Halogen-Bulb, large
- 1 Halogen-Birne, klein / Halogen-Bulb, small



Foregger-Magill Besteck mit 4 Spatel
Foregger-Magill Set with 4 Blades

bestehend aus:
 consisting of:

- 1 Batterie-Griff ohne Batterien / Handle without Batteries
- 1 Spatel Größe 1 / Fig. No. 1
- 1 Spatel Größe 2 / Fig. No. 2
- 1 Spatel Größe 3 / Fig. No. 3
- 1 Spatel Größe 4 / Fig. No. 4
- 1 Plastik Etui / Plastic Case
- 1 Kunstleder Etui / Pouch bag
- 2 Halogen-Lampe / Halogen-lamp
- 1 Halogen-Birne, groß / Halogen-Bulb, large
- 1 Halogen-Birne, klein / Halogen-Bulb, small

| | Konventionell Standard | Kaltlicht Fibre optic |
|--|---------------------------|--------------------------|
| | 100-214-100 | 100-215-100 |
| | 100-250-000 | 100-254-000 |
| | 100-214-002 | 100-215-002 |
| | 100-214-003 | 100-215-003 |
| | 100-214-004 | 100-215-004 |
| | — | 100-238-000 |
| | 100-338-000 | — |
| | — | 100-260-000 |
| | 100-300-001 | — |
| | 100-300-002 | — |

| | Konventionell Standard | Kaltlicht Fibre optic |
|--|---------------------------|--------------------------|
| | 100-214-200 | 100-215-200 |
| | 100-250-000 | 100-254-000 |
| | 100-214-001 | 100-215-001 |
| | 100-214-002 | 100-215-002 |
| | 100-214-003 | 100-215-003 |
| | 100-214-004 | 100-215-004 |
| | — | 100-239-000 |
| | 100-339-000 | — |
| | — | 100-260-000 |
| | 100-300-001 | — |
| | 100-300-002 | — |



- | | |
|-------------|--|
| 100-350-000 | <p>Induktiv-Ladegerät/Desk Charger für Akku-Einsätze /for rechargeable batteries</p> <p>Betriebsspannung: 220/ 240 VAC, 50/60 Hz Voltage: 220/ 240 VAC, 50/60 Hz</p> |
| 100-350-001 | <p>Induktiv-Ladegerät/Desk Charger für Akku-Einsätze /for rechargeable batteries</p> <p>Betriebsspannung: 110 VAC, 50/60 Hz Voltage: 110 VAC, 50/60 Hz</p> |
| 100-352-000 | <p>Ersatz-Reduzierhülse für Akku-Einsatz klein Spare reduction sleeve for rechargeable batteries, small</p> |

Technische Änderungen vorbehalten.
Technical alterations reserved.



100-254-100



100-254-102

100-254-104

100-254-100

Ladegerät Mega-Box

Lade-/Entladegerät für 1-4 Akkuzellen

Betriebsspannung: 230 VAC/50 für Akkuzellen

100-254-102

Akkuzelle Mignon 1,2 V

für Handgriffe 100-253-000
100-255-000
100-251-000

für Batterie-Container 100-255-016
und zwei Batterien

100-254-104

Akkuzelle Baby 1,2 V

für Handgriffe 100-250-000
100-252-000
100-254-000

für Batterie-Container 100-254-016
und zwei Batterien

Technische Änderungen vorbehalten

100-254-100

Charging unit mega-box

Charging unit for 1-4 rechargeable batteries

Voltage: 230V / 50 Hz rechargeable battery

100-254-102

Rechargeable battery mignon 1,2 V

used with handle 100-253-000
100-255-000
100-251-000

used with battery container 100-255-016
and two batteries

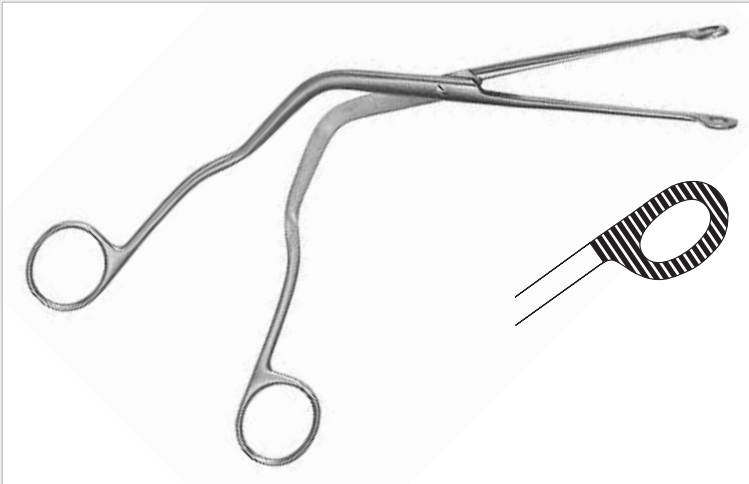
100-254-104

Rechargeable battery baby 1,2 V

used with handle 100-250-000
100-252-000
100-254-000

used with battery container 100-254-016
and two batteries

Technical alterations reserved



100-010-250
Magill
 Erwachsene, 250 cm
 Adult, 10 inch



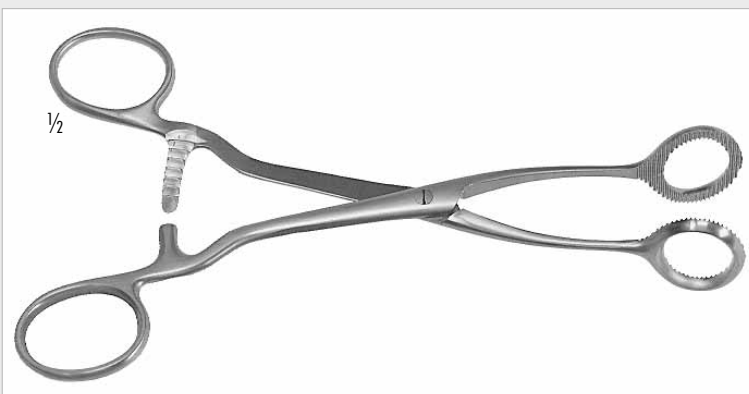
100-010-200
Magill
 Kinder, 200 cm
 Children, 8 inch

100-010-170
Magill
 Kleinkinder, 170 cm
 Small children, 6 ¼ inch

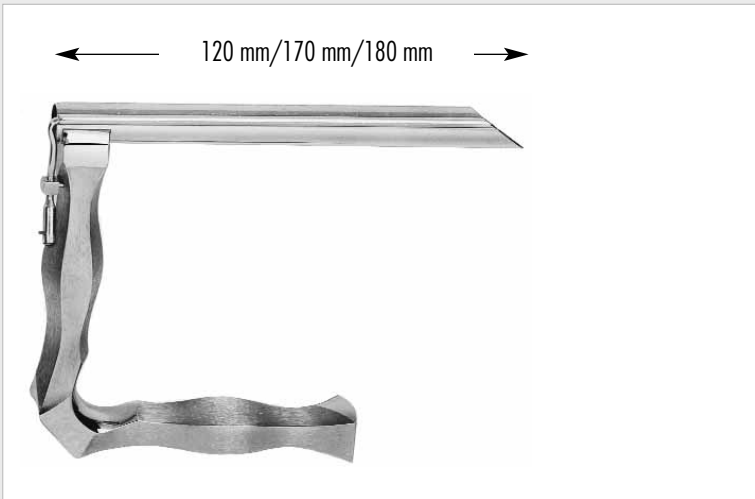


430-467-170
Young
 170 cm
 6 ¼ inch

430-468-000
 Ersatz-Gummi Einsatz
 Spare rubber inserts

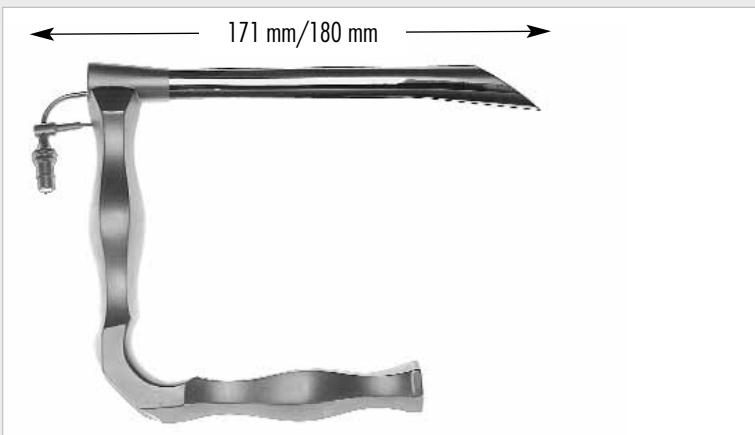


430-465-160 160 mm/6 ½ inch
 430-465-170 170 mm/6 ¾ inch
 430-465-190 190 mm/7 ½ inch
Collin



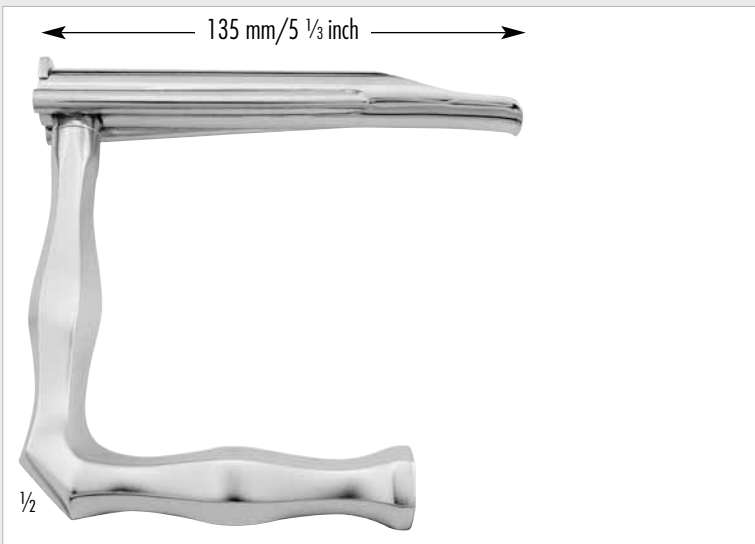
- 100-505-001 Säuglinge, Arbeitslänge 120 mm
newborn, working length 4 ¾ inch
- 100-505-002 Kinder, Arbeitslänge 170 mm
children, working length 6 ¾ inch
- 100-505-003 Erwachsene, Arbeitslänge 180 mm
adults, working length 7 inch
- 100-505-101 Fiberglas Lichtträger für 100-505-001
Fibre optic light carrier for 100-505-001
- 100-505-102 Fiberglas Lichtträger für 100-505-002
Fibre optic light carrier for 100-505-002
- 100-505-103 Fiberglas Lichtträger für 100-505-003
Fibre optic light carrier for 100-505-003

JACKSON
Operationslaryngoskop
Operating laryngoscope



- 100-510-001 Kinder, Arbeitslänge 171 mm
children, working length 6 ¾ inch
- 100-510-002 Erwachsene, Arbeitslänge 180 mm
adults, working length 7 inch
- 100-510-101 Fiberglas Lichtträger für 100-510-001
Fibre optic light carrier for 100-505-001
- 100-510-102 Fiberglas Lichtträger für 100-510-002
Fibre optic light carrier for 100-505-002

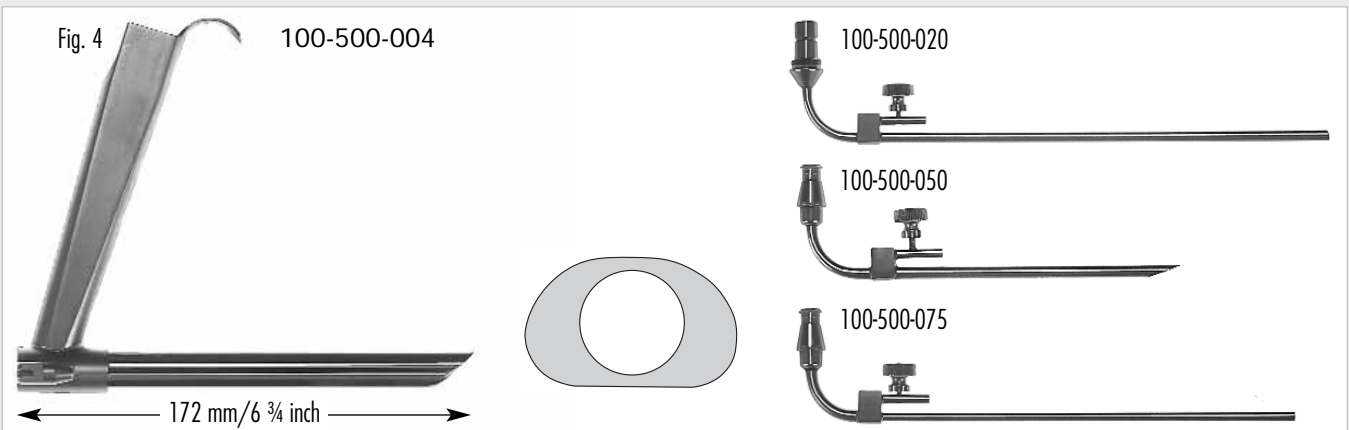
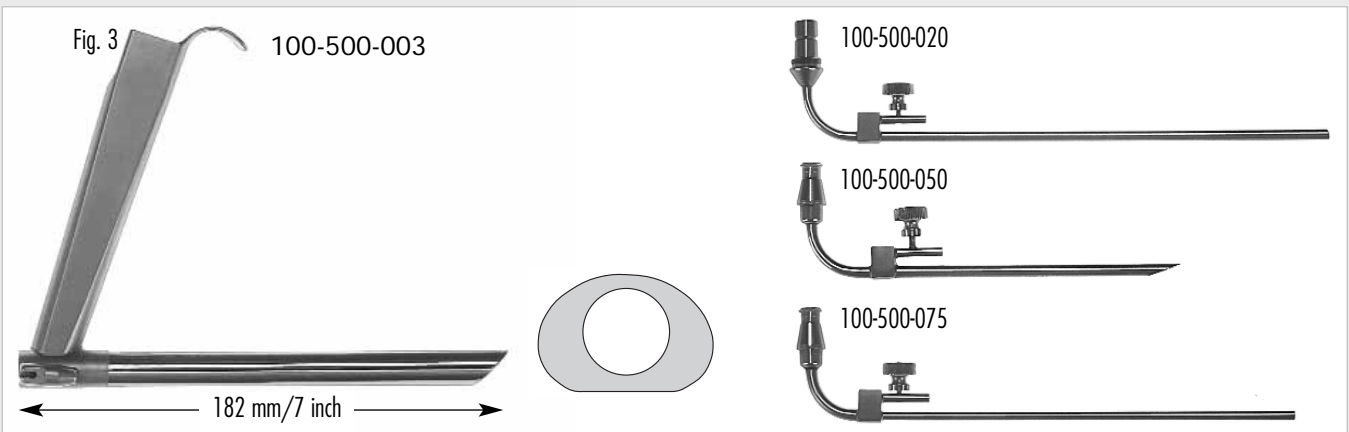
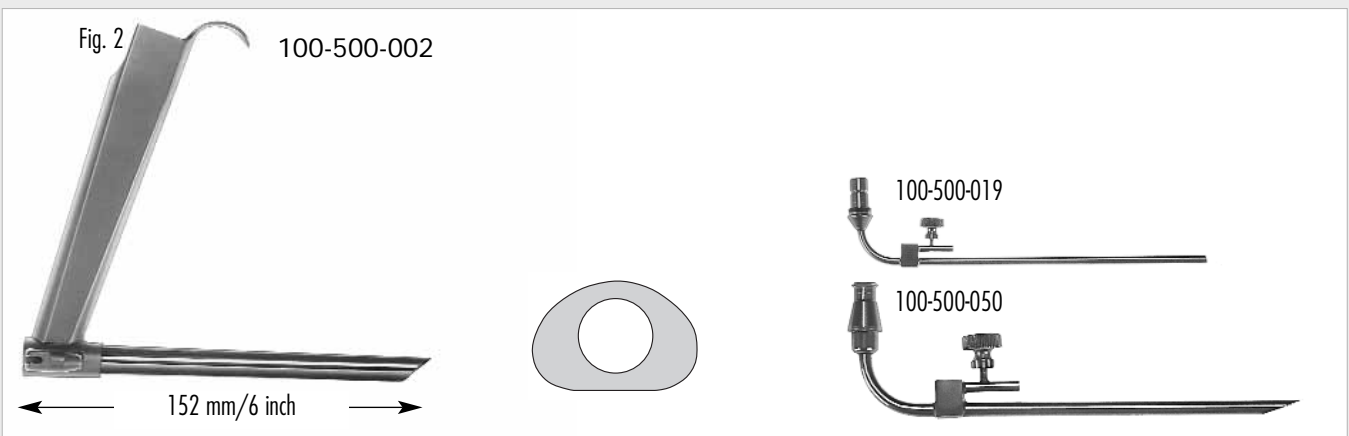
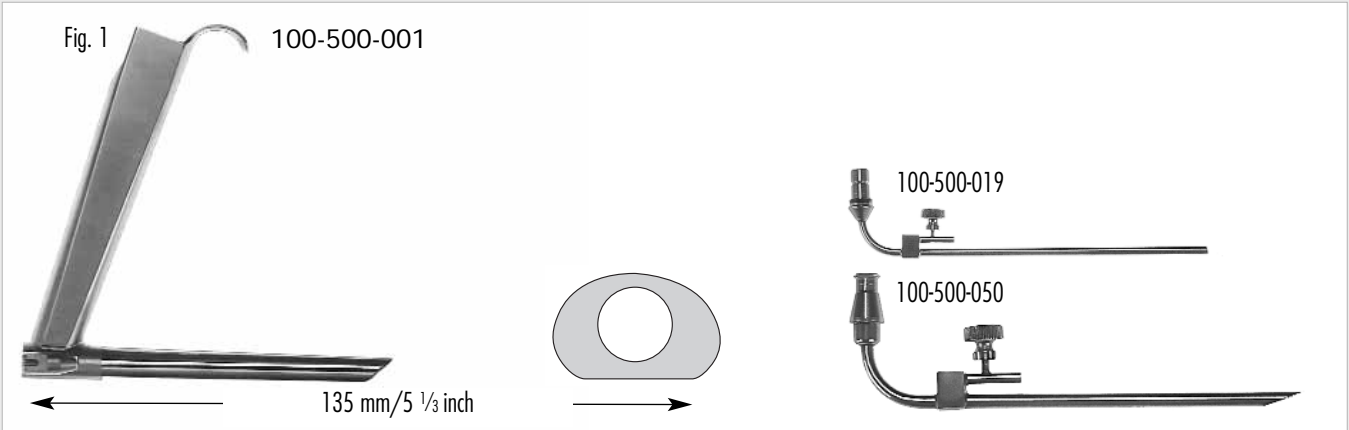
HOLINGER
Operationslaryngoskop
Operating laryngoscope

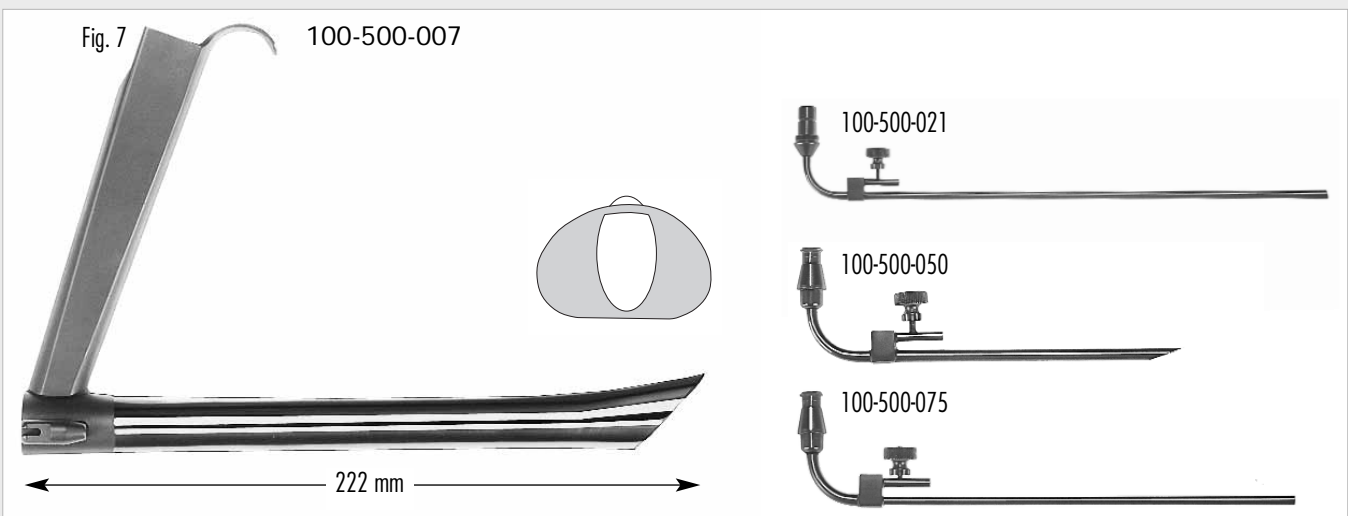
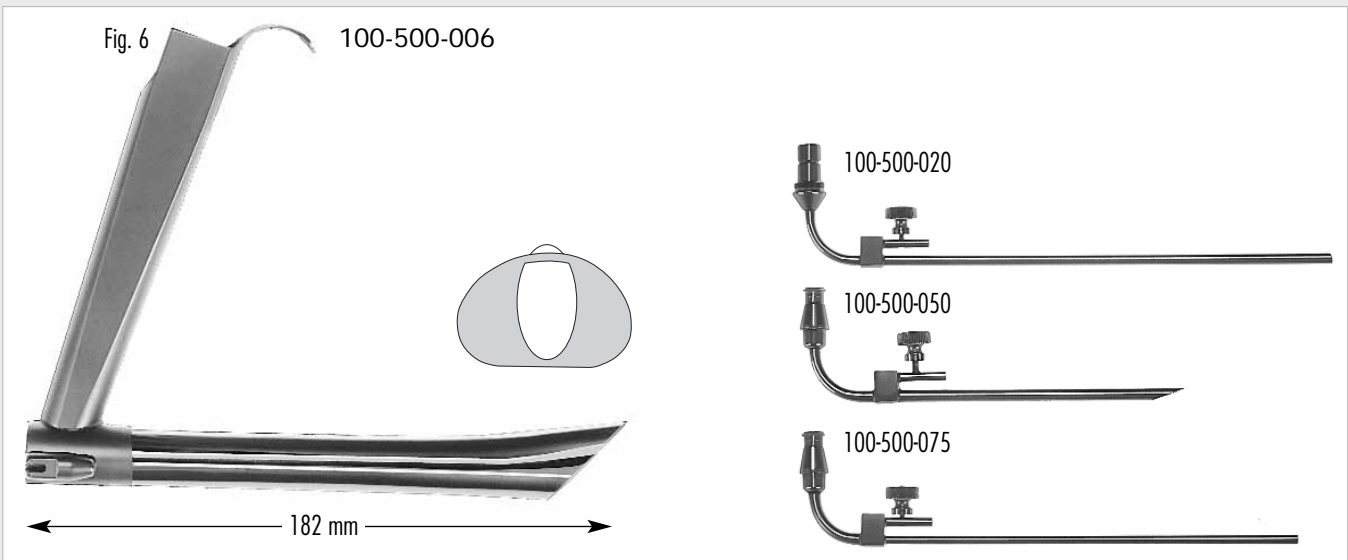
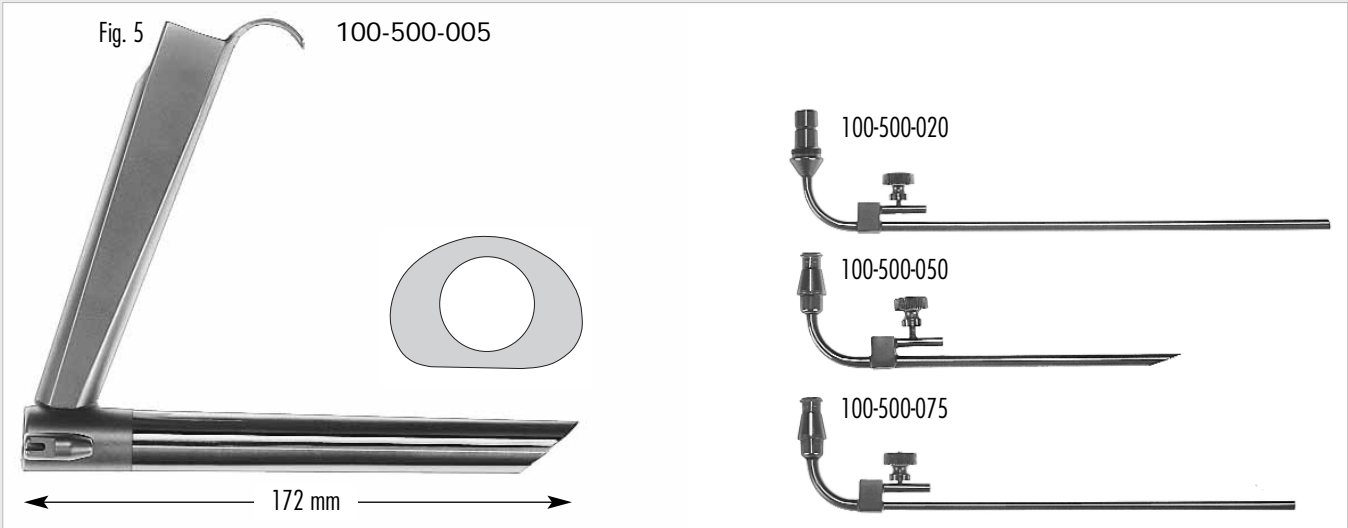


- 100-610-000
NEGUS
Laryngoskop, Führungskanal, beidseitiger Lichtleitkanal,
rostfreier Stahl, 15 x 15 mm, 135 mm
Laryngoscope, sliding panel and twin side tubes to carry,
stainless steel, 15 x 15 mm, effective 5 1/3 inch



- 100-610-015
Lichtleitkanal, beidseitig, 40 mm
Twin fibre light carrier, 1 1/2 inch







100-500-100
 Bruststütze mit Stützstange für Erwachsene, 340 mm
 Chest-support with support-rod for adults, 13 ½ inch



100-500-101
 Bruststütze mit Stützstange für Kinder, 240 mm
 Chest-support with support-rod for children, 9 ½ inch



100-500-019
 Fiberglas-Lichtträger, für Laryngoskope 100-500-001 - 100-500-002
 Fibre optic light guide, for Laryngoscopes 100-500-001 - 100-500-002



100-500-020
 Fiberglas-Lichtträger, für Laryngoskope 100-500-003 - 100-500-006
 Fibre optic light guide, for Laryngoscopes 100-500-003 - 100-500-006



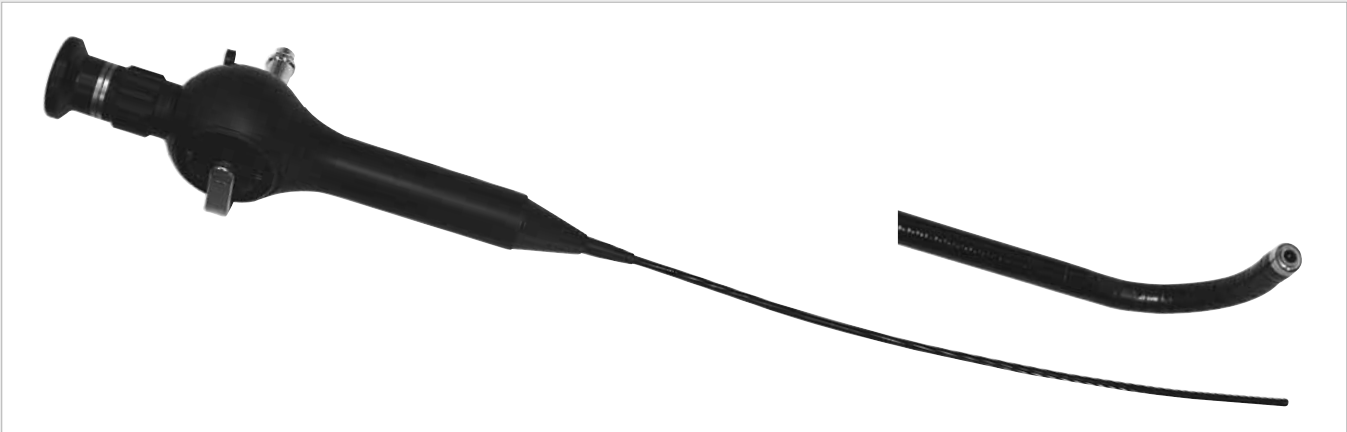
100-500-021
 Fiberglas-Lichtträger, für Laryngoskop 100-500-007
 Fibre optic light guide, for Laryngoscope 100-500-007



100-500-050
 Injektionskanüle für Laryngoskope 100-500-001 - 100-500-007
 Injections drain tube for Laryngoscopes 100-500-001 - 100-500-007



100-500-075
 Rauchabsaugrohr für Laryngoskope
 100-500-003 - 100-500-007
 Smoke evacuation tube for Laryngoscopes
 100-500-001 - 100-500-007



100-500-310

Rhino-Pharyngoskop
mit Quarzglasbildbündelsystem,
ca 2-3 µm Pixelgröße, 6000 Pixel

Parameter/Technische Daten:

- hohe Auflösung
- hervorragende Bedienungseigenschaften
- größere Helligkeit

| | |
|--------------------------------|--------------------|
| Arbeitslänge | max. 300 mm |
| ∅ im Bereich der Arbeitslänge | 3,1 mm |
| 2-fach abwinkelbare Spitze | auf 140° ab 140° |
| Länge der abwinkelbaren Spitze | 30 mm |
| minimaler Biegeradius | 30 mm |
| Blickrichtung | 0° |
| Bildwinkel | 85° |
| Fokussierung | 3 mm bis unendlich |
| im Koffer mit Zubehör | |

Rhino-Pharyngoscope
with fused silica image guide system,
ca. 2-3 µm pixel size, 6000 pixels

Parameter/Technical Data:

- high resolution
- excellent pushing characteristics
- higher illumination

| | |
|-------------------------------|------------------|
| working length | max. 12 ½ inch |
| outer ∅ | 3.1 mm |
| 2-way tip-deflection | 140°/140° |
| length of movable tip-section | 30 mm |
| minimal bending radius | 30 mm |
| viewing direction | 0° |
| field of view | 85° |
| focussion | 3 mm to infinity |
| in case with accessories | |

Vollständig gassterilisierbar (ETO/Formaldehyd) und in Desinfektionsmittel einlegbar.
Fully soakable, ETO, gas sterilizable

100-500-380

Rhino-Pharyngoskop
mit konventionellem Bildbündelsystem
9.800 Pixel, 10 µm-Fasern

Parameter/Technische Daten:

- kontrastreiches Bild
- hohe Flexibilität
- einfache Fokussierung

| | |
|--------------------------------|--------------------|
| Arbeitslänge | max. 300 mm |
| ∅ im Bereich der Arbeitslänge | 3,8 mm |
| 2-fach abwinkelbare Spitze | auf 150° ab 150° |
| Länge der abwinkelbaren Spitze | 25 mm |
| minimaler Biegeradius | 30 mm |
| Blickrichtung | 0° |
| Bildwinkel | 85° |
| Fokussierung | 3 mm bis unendlich |
| im Koffer mit Zubehör | |

Rhino-Pharyngoscope
with conventional image guide system,
9.800 pixels, 10 µm-fibres

Parameter/Technical Data:

- high-contrast image
- high flexibility
- easy to focus

| | |
|-------------------------------|------------------|
| working length | max. 12 ½ inch |
| outer ∅ | 3.8 mm |
| 2-way tip-deflection | 150°/ 150° |
| length of movable tip-section | 25 mm |
| minimal bending radius | 30 mm |
| viewing direction | 0° |
| field of view | 85° |
| focussion | 3 mm to infinity |
| in case with accessories | |



100-500-385

Die Rhino-Pharyngoskope der neuen Generation sind intuitiv bedienbar und ergonomisch optimal geformt, entwickelt für die notwendige Feinfühligkeit im täglichen Routineeinsatz und ein ermüdungsfreies Handling. Hochwertige Bildleiter und ein leistungsfähiges optisches System liefern große und helle Bilder bester Auflösung – die Voraussetzung für eine sichere Diagnose und Therapie.

Dank solider Verarbeitung und konsequenter Verwendung moderner Hochleistungswerkstoffe sind Rhino-Pharyngoskope robuster und langlebiger – trotz steigender Belastung durch moderne Aufbereitungsverfahren. Funktionelles Design für ein entspanntes, angenehmes Handling, feinfühlig aber robuste Steuerung.

Optimale Flexibilität und Torsionssteifigkeit des Einführschachts, leistungsfähiges optisches System, größere, hellere, schärfere Bilder.

Geeignete Wiederaufbereitungsverfahren:

- einlegbar in Reinigungs- und Desinfektionslösung
- STERRAD®
- STERIS®
- ETO
- maschinelle Aufbereitung (RDG-E)

Rhino-Pharyngoskop **mit Arbeitskanal** und ETO-Ventil

Einführschlauch: 4,0 mm
 Arbeitslänge: 320 mm
 Abwinklung: auf/ab 130°
 Blickfeld: 80°
 Tiefenschärfe: 1-50 mm

Zubehör:

- ETO-Kappe
- Dichtigkeitstester
- Adapter Storz/Olympus
- Adapter Wolf
- PE-Zange 1,0 mm x 800 mm
- Reinigungsbürste 1,5 mm x 1100 mm
- Kappe für Arbeitskanal

The Rhino-Pharyngoscopes of the new generation allow an intuitive handling: They have been developed in order to meet the required sensitivity in the daily use.

High-quality fibres and a powerful optical system provide great and bright pictures of best resolution – the main condition for a save diagnosis and therapy.

Thanks to the stable manufacture out of modern high-standard material, our Rhino-Pharyngoscopes are very robust and durable – despite growing imposition through modern preparation methods. The functional design offers a relaxed, comfortable handling due to its ergonomic shape under a sensitive but robust control.

Optimal flexibility and torsion rigidity of the sheath.

Suitable preparation methods:

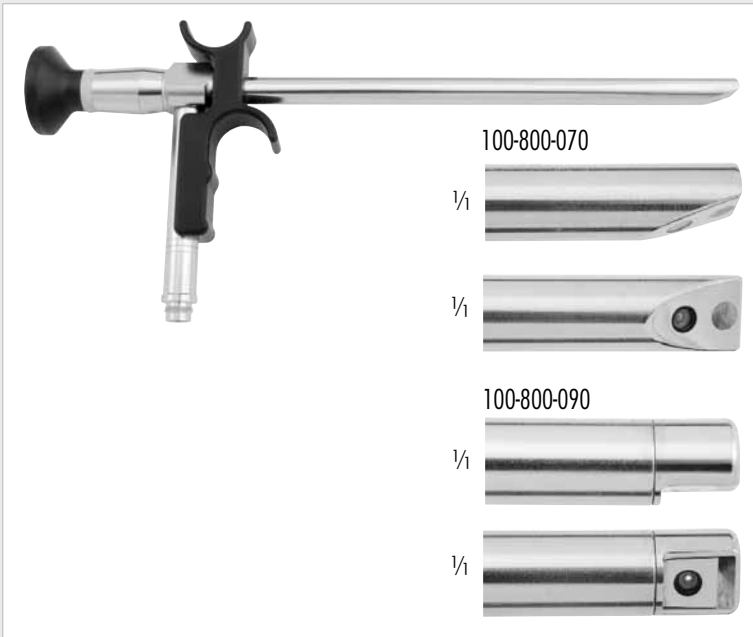
- Solution for cleaning or disinfection
- STERRAD®
- STERIS®
- ETO
- Automatic preparation (RDG-E)

Rhino-Pharyngoscope **with working channel** and ETO valve

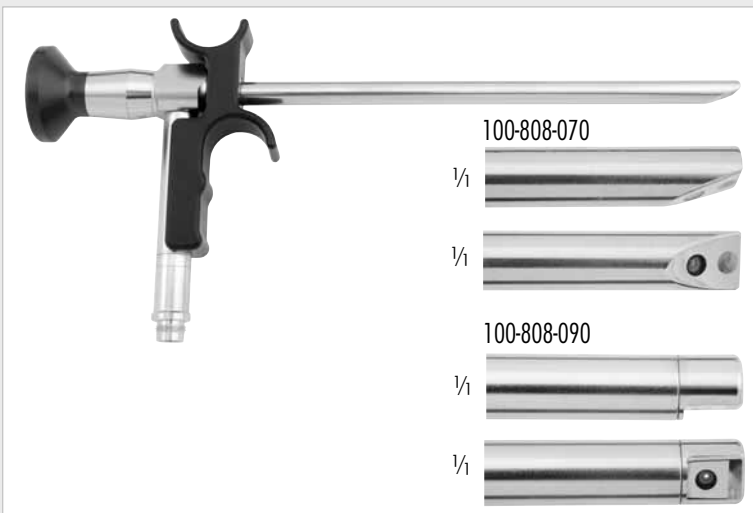
Insertion tube: 4.0 mm
 Working length: 12 ½ inch
 Max bending: up/down 130°
 Field of view: 80°
 Depth of field: 1-50 mm

Accessories:

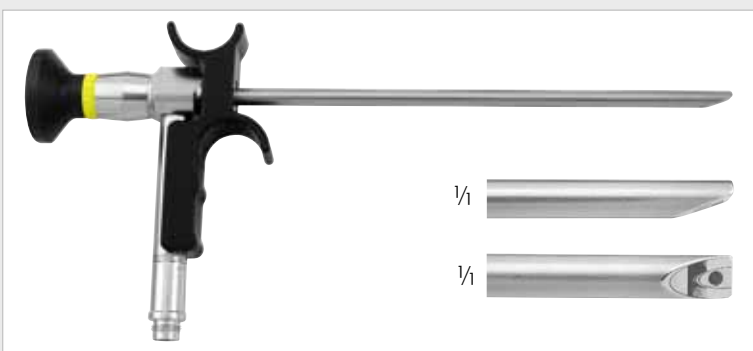
- ETO valve
- Leakage tester
- Adaptor Storz/Olympus
- Adaptor Wolf
- PE-Forceps 1.0 mm x 800 mm
- Cleaning Brush 1.5 mm x 1100 mm
- Sealing cap for working channel



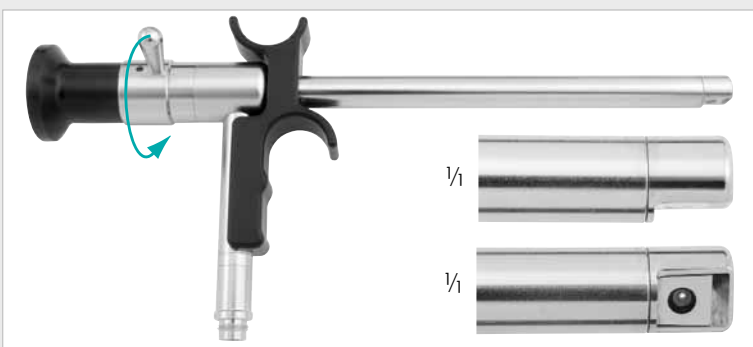
100-800-070 70°
 100-800-090 90°
 Laryngo-Pharyngoskop, autoklavierbar, Ø 10 mm, 190 mm
 Laryngo-Pharyngoscope, autoclavable, Ø 10 mm, 7 1/2 inch



100-808-070 70°
 100-808-090 90°
 Laryngo-Pharyngoskop, autoklavierbar, Ø 8 mm, 190 mm
 Laryngo-Pharyngoscope, autoclavable, Ø 8 mm, 7 1/2 inch



100-805-070 Ø 5 mm
 100-806-070 Ø 6 mm
 Zoom-Laryngo-Pharyngoskop, autoklavierbar, 70°, 190 mm
 Zoom-Laryngo-Pharyngoscope, autoclavable, 70°, 7 1/2 inch



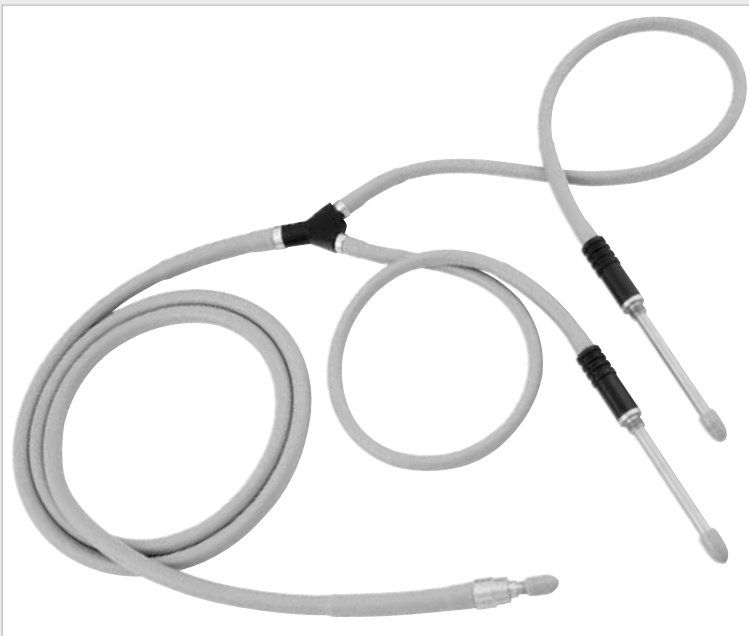
100-810-090
 Zoom-Laryngo-Pharyngoskop, autoklavierbar, Ø 10 mm, 90°, 190 mm
 Zoom-Laryngo-Pharyngoscope, autoclavable, Ø 10 mm, 90°, 7 1/2 inch



- 250-035-180 Ø 3,5 mm, 1800 mm
- 250-035-230 Ø 3,5 mm, 2300 mm
- 250-035-300 Ø 3,5 mm, 3000 mm
- 250-048-180 Ø 4,8 mm, 1800 mm
- 250-048-230 Ø 4,8 mm, 2300 mm
- 250-048-300 Ø 4,8 mm, 3000 mm

RZ

Lichtleitkabel, ohne Adapter (Seite 30)
 Fibre optic light guide, without adaptor pieces (page 30)



- 250-053-180 Ø 3,5 mm, 1800 mm
- 250-053-230 Ø 3,5 mm, 2300 mm
- 250-051-180 Ø 4,8 mm, 1800 mm
- 250-051-230 Ø 4,8 mm, 2300 mm

RZ

Kaltlichtleitkabel, mit 2 Lichteingängen und 1 Lichtausgang,
 ohne Adapter (Seite 30)
 Cold light cable, with 2 light inputs and 1 light output, without
 adaptor pieces (page 30)



- 250-054-180 Ø 3,5 mm, 1800 mm
- 250-054-230 Ø 3,5 mm, 2300 mm
- 250-055-180 Ø 4,8 mm, 1800 mm
- 250-055-230 Ø 4,8 mm, 2300 mm

RZ

Kaltlichtleitkabel, mit 1 Lichteingang und 2 Lichtausgängen,
 ohne Adapter (Seite 30)
 Cold light cable, with 1 light input and 2 light outputs,
 without adaptor pieces (page 30)



Adapter für Lichtleitkabel zum Anschluß an das Teleskop
Adaptor pieces for fibre light guide to use with telescope

Adapter für Lichtleitkabel zum Anschluß an die Lichtquelle
Adaptor pieces for fibre light guide to use with lightsource



RZ/Storz/Olympus



250-042-000

Wolf



250-040-000

ACMI/British Standard



250-041-000

RZ/Storz



250-039-000

ACMI/British Standard/CUDA



250-038-000

Luxtec



250-048-000

Stryker



250-051-000

Wolf



250-037-000

Olympus



250-044-000

Olympus - Standard



250-045-000

Heine



250-052-000

Pentax

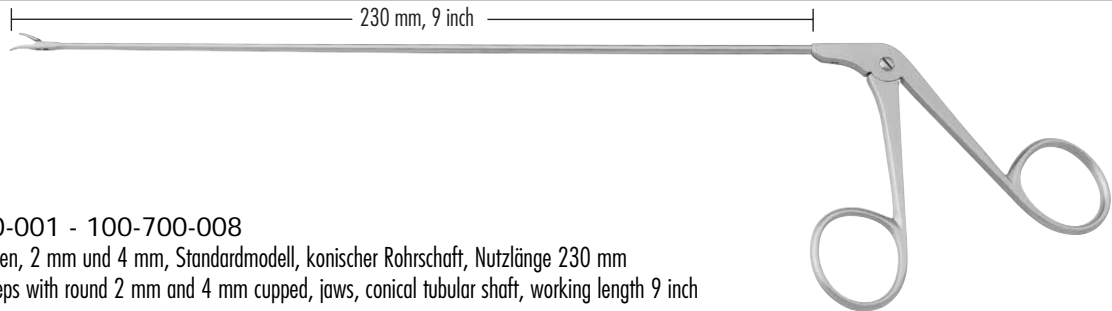


250-059-000

Bestellbeispiel/Ordering Example:

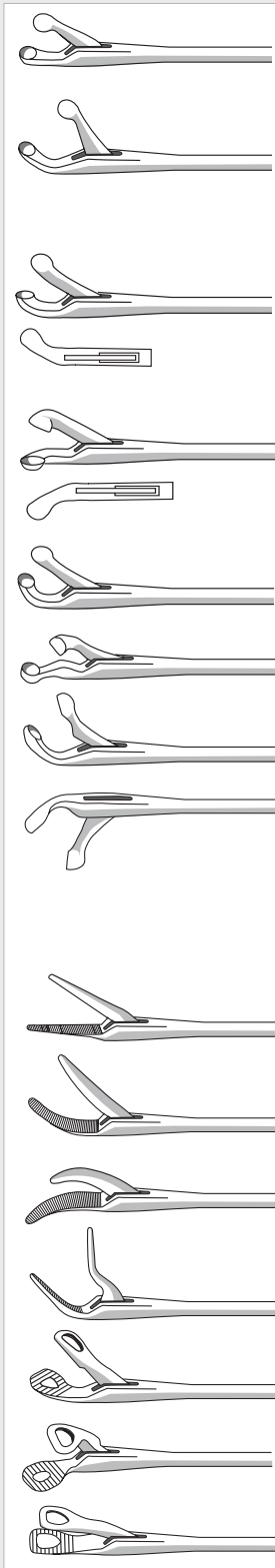
Lichtleitkabel, 4.8mm x 2300 mm für RZ-Teleskop und RZ-Lichtquelle = 250-048-230 + 250-039-000 + 250-042-000

Light guide, 4.8 mm x 2300 mm for RZ-Telescope and RZ-Lightsource = 250-048-230 + 250-039-000 + 250-042-000



100-700-001 - 100-700-008

Löffelzängchen, 2 mm und 4 mm, Standardmodell, konischer Rohrschaft, Nutzlänge 230 mm
Cupped forceps with round 2 mm and 4 mm cupped, jaws, conical tubular shaft, working length 9 inch

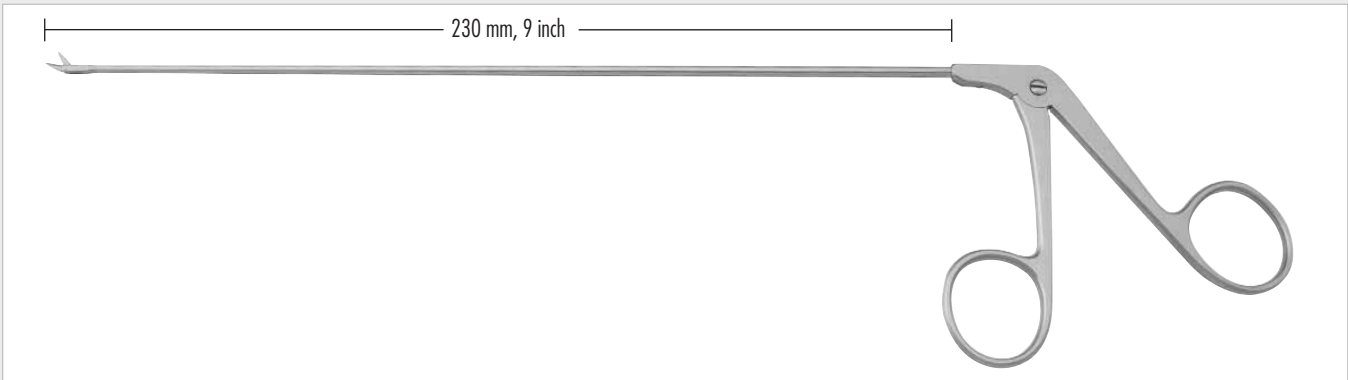


- 100-700-001 Löffelzängchen 2 mm, gerade
Cupped forceps with round 2 mm cupped jaws, straight
- 100-700-101 Löffelzange, gerade, kräftiges Modell, 4 mm
Cupped forceps, straight, heavy, 4 mm
- 100-700-002 Löffelzängchen, aufgebogen, 2 mm
Cupped forceps, curved upwards, 2 mm
- 100-700-102 Löffelzange, aufgebogen, kräftiges Modell, 4 mm
Cupped forceps, curved upwards, heavy, 4 mm
- 100-700-003 Löffelzängchen, nach rechts gebogen, 2 mm
Cupped forceps, curved right, 2 mm
- 100-700-103 Löffelzange, nach rechts gebogen, kräftiges Modell, 4 mm
Cupped forceps, curved right, heavy, 4 mm
- 100-700-004 Löffelzängchen, nach links gebogen, 2 mm
Cupped forceps, curved left, 2 mm
- 100-700-104 Löffelzange, nach links gebogen, kräftiges Modell, 4 mm
Cupped forceps, curved left, heavy, 4 mm
- 100-700-005 Löffelzängchen, nach rechts aufgebogen, 2 mm
Cupped forceps, curved upwards right, 2 mm
- 100-700-006 Löffelzängchen, nach links aufgebogen, 2 mm
Cupped forceps, curved upwards left, 2 mm
- 100-700-007 Löffelzängchen, horizontal, nach rechts öffnend, 2 mm
Cupped forceps, horizontal opening, curved right, 2 mm
- 100-700-008 Löffelzängchen, horizontal, nach links öffnend, 2 mm
Cupped forceps, straight, horizontal opening, curved left, 2 mm

100-700-020 - 100-700-026

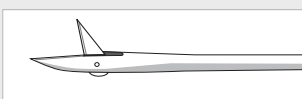
Faßzängchen, Standardmodell, konischer Rohrschaft 2 mm, Nutzlänge 23 mm
Alligator forceps, standard model, conical tubular shaft 2 mm, working length 9 inch

- 100-700-020 Faßzängchen, gerieft, gerade
Alligator forceps, without ratchet, serrated, straight
- 100-700-021 Faßzängchen, nach rechts gebogen
Alligator forceps, curved right
- 100-700-022 Faßzängchen, nach links gebogen
Alligator forceps, curved left
- 100-700-023 Faßzängchen, aufgebogen
Alligator forceps, curved upwards
- 100-700-024 Faßzängchen, gerade, mit dreieckigem Maul, nach rechts aufgebogen
Alligator forceps, straight, with triangular jaws, curved upwards right
- 100-700-025 Faßzängchen, gerade, mit dreieckigem Maul, nach links aufgebogen
Alligator forceps, straight, with triangular jaws, curved upwards left
- 100-700-026 Faßzängchen, gerade, mit dreieckigem Maul
Alligator forceps, straight, with triangular jaws

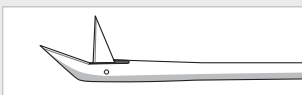


100-700-050 - 100-700-054

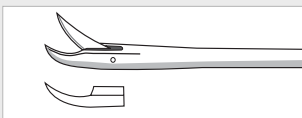
Mikro Laryngeal-Scheren, Standardmodell, 2 mm \varnothing , konischer Rohrschaft, Nutzlänge 230 mm
 Micro laryngeal scissors, standard model, 2 mm \varnothing , conical tubular shaft, working length 9 inch



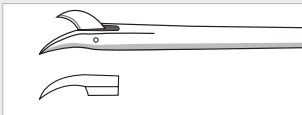
100-700-050 Schere, gerade
 Scissors, straight



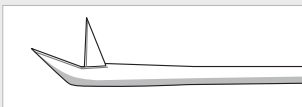
100-700-051 Schere, aufgebogen
 Scissors, angled



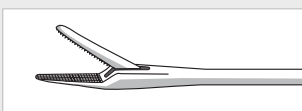
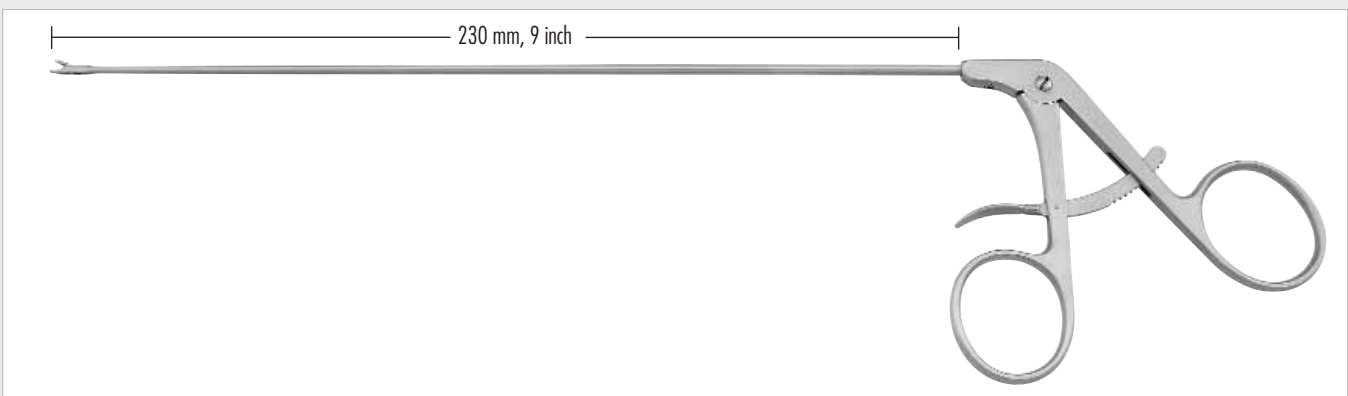
100-700-052 Schere, nach rechts gebogen
 Scissors, curved right



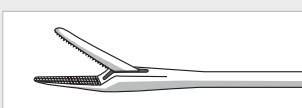
100-700-053 Schere, nach links gebogen
 Scissors, curved left



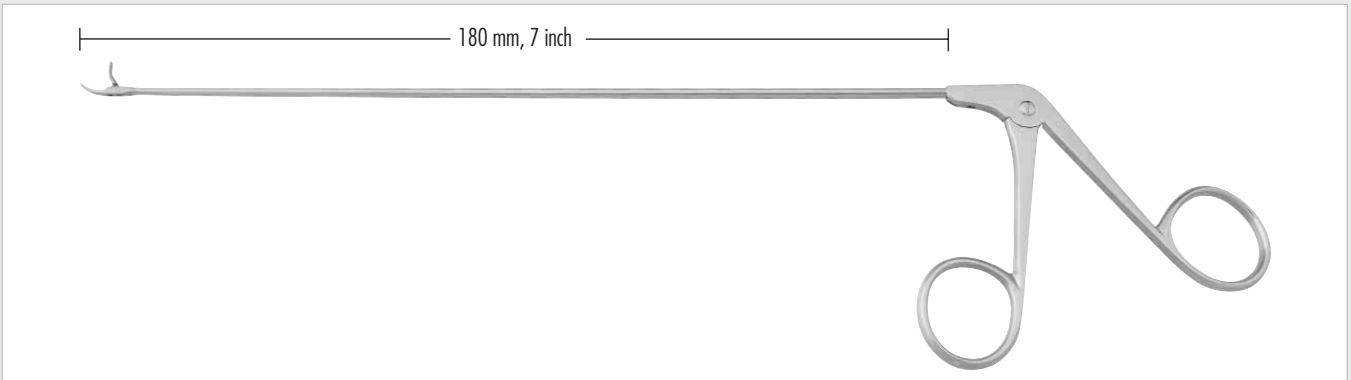
100-700-054 Schere, gerade, horizontal schneidend
 Scissors, straight, horizontal cutting



100-700-200 Nadelhalter mit Sperre, konischer Rohrschaft, Nutzlänge 230 mm
 Needle holder with ratchet, conical tubular shaft, working length 9 inch



100-700-210 Nadelhalter mit Sperre, konischer Rohrschaft, mit RZ-Grip Hartmetalleinlagen, Nutzlänge 230 mm
 Needle holder with ratchet, conical tubular shaft, with RZ-Grip insert, working length 9 inch



Paediatric Laryngeal Zangen nach Kleinsasser mit verstärktem Rohr von proximal nach distal ansteigend, 2 mm, Arbeitslänge: 180 mm

Pediatric laryngeal forceps, Kleinsasser design, tube reinforced from distal to proximal end, 2 mm, working length: 7 inch



100-712-001 Löffelzängchen, 2 mm, gerade
Cupped forceps, 2 mm, straight



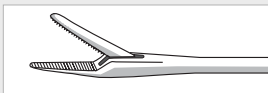
100-712-002 Löffelzange, 3 mm, gerade
Cupped forceps, 3 mm, straight



100-712-003 Löffelzängchen, aufwärts gebogen, 2 mm
Cupped forceps, curved upwards, 2 mm



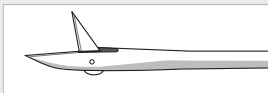
100-712-004 Löffelzange mit rundem Löffelmaul, aufwärts gebogen, 3 mm
Cupped forceps, curved upwards, 3 mm



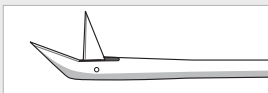
100-712-005 Hechtmaul Zange, gerieft, gerade
Alligator forceps, serrated, straight



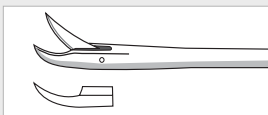
100-712-013 Hechtmaul Zange, gerieft, aufgebogen
Alligator forceps, serrated, curved upwards



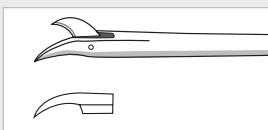
100-712-006 Schere, gerade
Scissors, straight



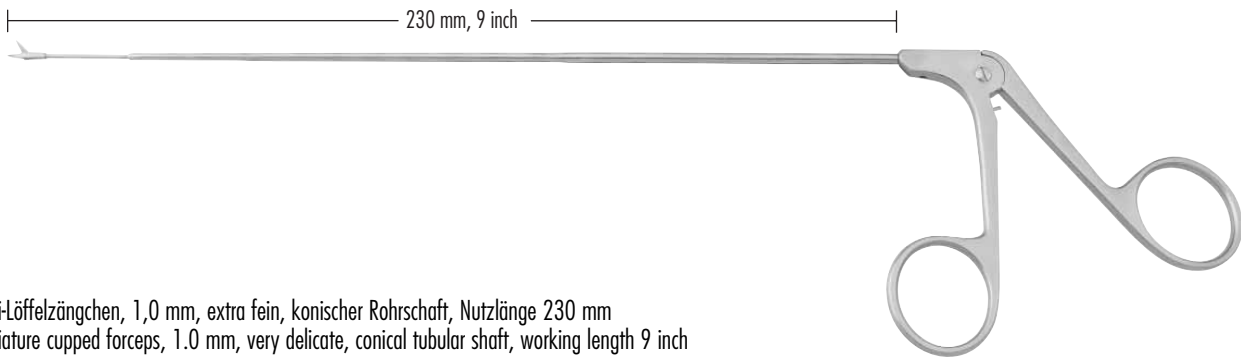
100-712-007 Schere, 45° abgewinkelt
Scissors, 45° angled



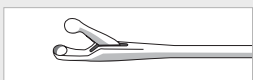
100-712-008 Schere, rechts gebogen
Scissors, curved right



100-712-009 Schere, links gebogen
Scissors, curved left



Mini-Löffelzängchen, 1,0 mm, extra fein, konischer Rohrschaft, Nutzlänge 230 mm
Miniature cupped forceps, 1.0 mm, very delicate, conical tubular shaft, working length 9 inch



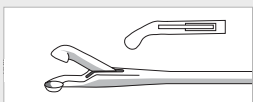
100-710-001 Mini-Löffelzängchen mit 1 mm Löffelmaul, gerade
Miniature cupped forceps with 1 mm round, cupped jaws, straight



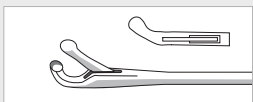
100-710-002 Mini-Löffelzängchen mit 1 mm rundem Löffel, aufgebogen
Miniature cupped forceps 1 mm with round cup, curved upwards



100-710-003 Mini-Löffelzängchen mit 1 mm rundem Löffel, nach rechts gebogen
Miniature cupped forceps 1 mm with round cup, curved right



100-710-004 Mini-Löffelzängchen mit 1 mm rundem Löffel, nach links gebogen
Miniature cupped forceps 1 mm with round cup, curved left



100-710-005 Mini-Löffelzängchen mit 1 mm rundem Löffel, nach rechts aufgebogen
Miniature cupped forceps 1 mm with round cup, curved upwards right

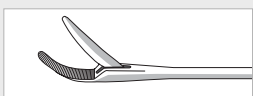


100-710-006 Mini-Löffelzängchen mit 1 mm rundem Löffel, nach links aufgebogen
Miniature cupped forceps 1 mm with round cup, curved upwards left

Mini-Faßzängchen, extra fein, konischer Rohrschaft, Nutzlänge 230 mm
Miniature forceps, very delicate, conical tubular shaft, working length 9 inch



100-710-020 Mini-Faßzängchen, gerieft, gerade
Miniature grasping forceps, serrated, straight



100-710-021 Mini-Faßzängchen, gerieft, nach rechts gebogen
Miniature grasping forceps, serrated, curved right



100-710-022 Mini-Faßzängchen, gerieft, nach links gebogen
Miniature grasping forceps, serrated, curved left

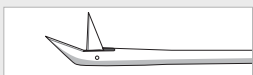


100-710-023 Mini-Faßzängchen, gerieft, aufgebogen
Miniature grasping forceps, serrated, curved upwards

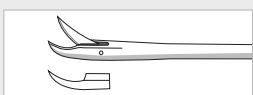
Mini-Scherchen, extra fein, konischer Rohrschaft, Nutzlänge 230 mm
Miniature Scissors, very delicate, conical tubular shaft, working length 9 inch



100-710-050 Mini-Scherchen, gerade
Miniature scissors, straight



100-710-051 Mini-Scherchen, 45° aufgebogen
Miniature scissors, angled 45°



100-710-052 Miniatur-Scherchen, nach rechts gebogen
Miniature scissors, curved right



100-710-053 Mini-Scherchen, nach links gebogen
Miniature scissors, curved left

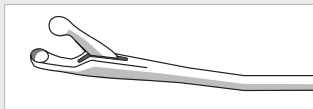


100-715-001 - 100-715-008

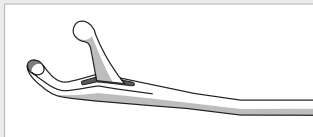
100-725-001 - 100-725-008 mit Daumenkontrolle/with thumb control

Instrumente für Laryngoskopie, distales Ende aufgebogen für die vordere Kommissur, konischer Rohrschaft, 2 mm Ø, Nutzlänge 230 mm

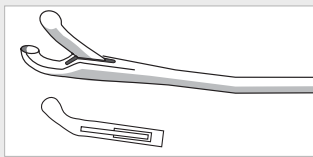
Laryngeal instruments, distal end angled up for anterior commissure, conical tubular shaft, 2 mm Ø, working length 9 inch



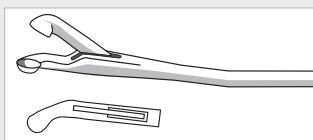
100-715-001 Löffelzängchen mit Löffel rund, 2.0 mm ø, gerade
100-725-001 Cupped forceps with round cup 2.0 mm cupped jaws, straight



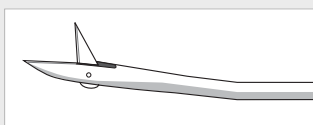
100-715-002 Löffelzängchen, Löffel 2.0 mm rund, aufgebogen
100-725-002 Cupped forceps with 2.0 mm round cup, curved upwards



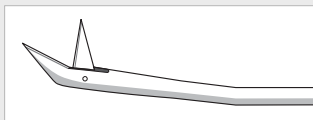
100-715-003 Löffelzängchen, Löffel 2.0 mm rund, nach rechts gebogen
100-725-003 Cupped forceps with 2.0 mm round cup, curved right



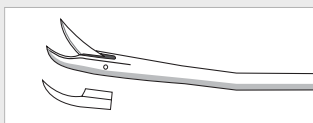
100-715-004 Löffelzängchen, Löffel 2.0 mm rund, nach links gebogen
100-725-004 Cupped forceps with 2.0 mm round cup, curved left



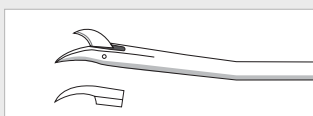
100-715-005 Schere, gerade
100-725-005 Scissors, straight



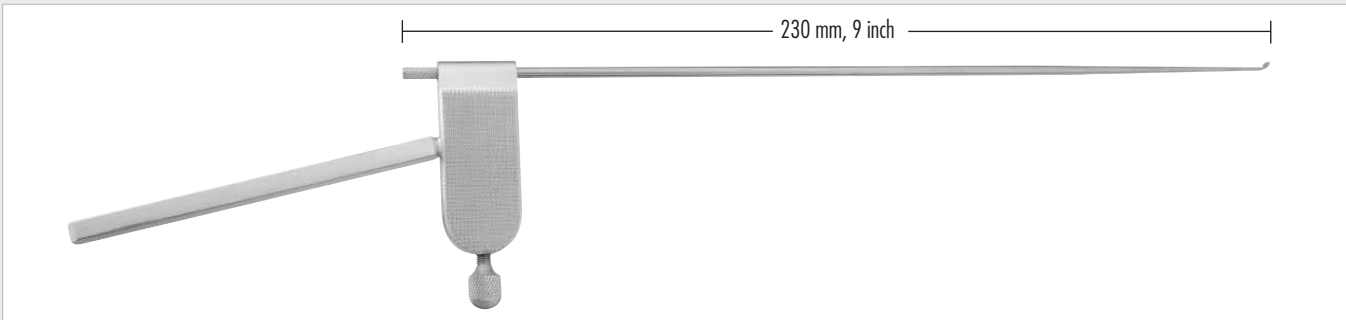
100-715-006 Schere, 45° aufgebogen
100-725-006 Scissors, angled upwards, 45°



100-715-007 Schere, nach rechts gebogen
100-725-007 Scissors, curved right

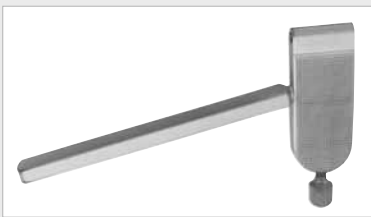


100-715-008 Schere, nach links gebogen
100-725-008 Scissors, curved left



100-850-001 - 100-850-012

Instrumente zur endolaryngealen Mikrochirurgie, Nutzlänge 230 mm
Laryngeal Instruments for Microsurgery, working length 9 inch



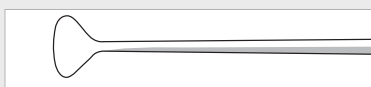
100-850-000
Handgriff, alleine
Handle, only



100-850-001 Messer, rund, 2,5 mm \varnothing , 45° abgewinkelt
Knife, round, 2.5 mm \varnothing , 45° angled



100-850-002 Messer, rund, vertikal schneidend
Knife, round, vertical cutting



100-850-003 Messer, oval, gerade
Knife, oval, straight



100-850-004 Messer, sichelförmig
Knife, sickle shaped



100-850-005 Messer, golfstockförmig
Knife, golfstick shaped



100-850-006 Häkchen, stumpf, mit Sondenknopf
Hook, blunt, with probe end



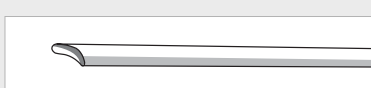
100-850-007 Häkchen, scharf
Hook, sharp



100-850-008 Umstechungsnadel, nach rechts gebogen
Needle, curved to right



100-850-009 Umstechungsnadel, nach links gebogen
Needle, curved to left



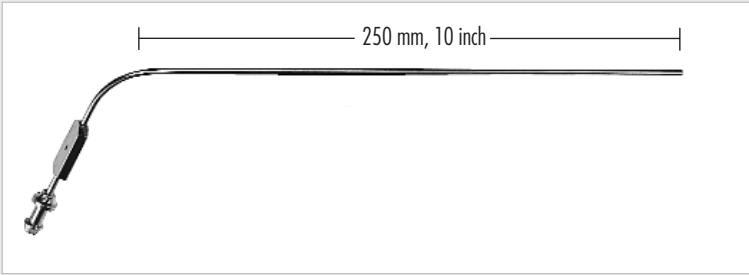
100-850-010 Saugellevator
Elevator with suction channel



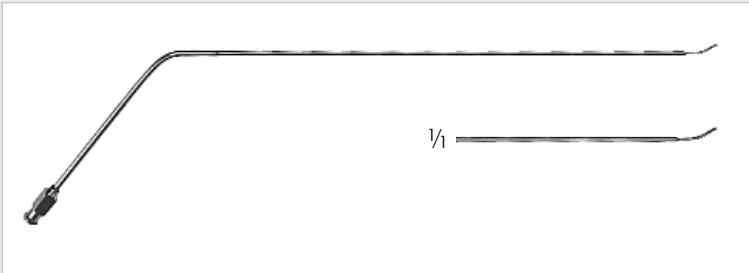
100-850-011 Knotenführer
Knot tier



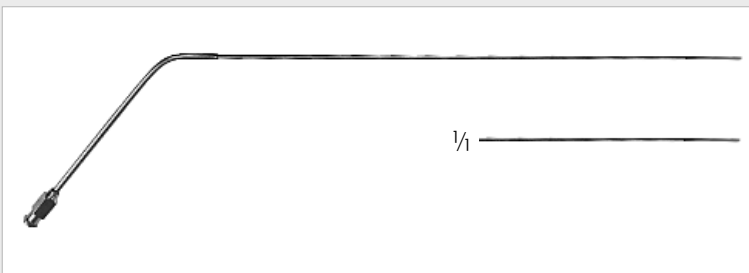
100-850-012 Häkchen, 90°, mit Sondenknopf
Hook with probe end, 90°, angled



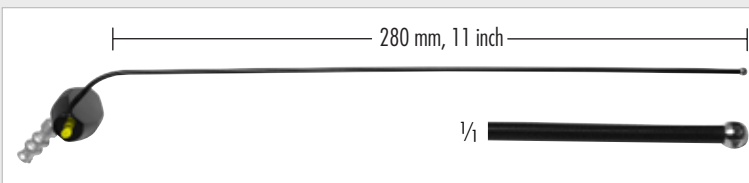
100-860-020 \varnothing 2,0 mm/ \varnothing 2.0 mm
 100-860-025 \varnothing 2,5 mm/ \varnothing 2.5 mm
 100-860-030 \varnothing 3,0 mm/ \varnothing 3.0 mm
 Saugrohr, Nutzlänge 250 mm
 Suction tube, working length, 10 inch



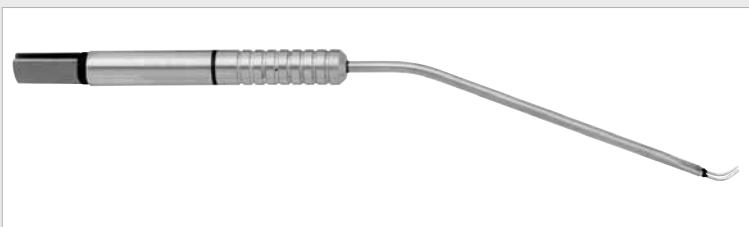
100-861-001
 Injektionsnadel, mit LUER-lock, gebogene Spitze
 Injection needle, with LUER-lock, curved tip



100-861-002
 Injektionsnadel, mit LUER-lock, gerade Spitze
 Injection needle, with LUER-lock, straight tip



100-862-030 2,5 mm, 280 mm/2.5 mm, 11 inch
 100-864-030 5,0 mm, 270 mm/ 5.0 mm, 10 1/2 inch
 Saug- und Koagulationsrohr, **isoliert**, mit monopolem Anschluß, abgewinkelt
 Insulated cannula for suction and coagulation, **insulated**, with monopolar connection, angled



100-866-350
 Bipolare Elektrode, stumpf, , Flachstecker, Nutzlänge 350 mm
 Bipolar electrode, blunt, flat plug, working length 13 3/4 inch



100-870-000 Fig. 0, für Kinder/fig. 0, for children
 100-870-001 Fig. 1/fig. 1
 100-870-002 Fig. 2/fig. 2
 100-870-003 Fig. 3/fig. 3
 Zahnschutz aus Metall
 Teeth protector, metal

Bipolare Anschlußkabel/Bipolar Cables



| | | | |
|-----------------------------------|------|--|-------------------------|
| | | | |
| 2-Bananen-Stecker 2-banana-pin | Erbe | Martin, Berchtold, Aesculap GK55 + GK60 | Valleylab, Lamidey, EMC |

Flachstecker/flat-plug

| | | | | | |
|--|-----|-------------|-------------|-------------|-------------|
| | 3 m | 700-350-030 | 700-101-001 | 700-287-030 | 700-351-031 |
| | 5 m | 700-350-050 | 700-101-000 | 700-287-050 | 700-351-051 |

Flachstecker, Vierkant/flat-plug, square

| | | | | | |
|--|-----|-------------|-------------|-------------|-------------|
| | 3 m | 700-350-130 | 700-101-130 | 700-287-130 | 700-351-131 |
| | 5 m | 700-350-150 | 700-101-150 | 700-287-150 | 700-351-151 |

Monopolare Hochfrequenzkabel/Monopolar high frequency cable



700-101-030 3 m lang/3 m length

700-101-050 5 m lang/5 m length

Hochfrequenz Kabel, monopolar, männlich/weiblich, für ERBE-Geräte
High frequency cable, unipolar, male/female, for ERBE units

700-360-030 3 m lang/3 m length

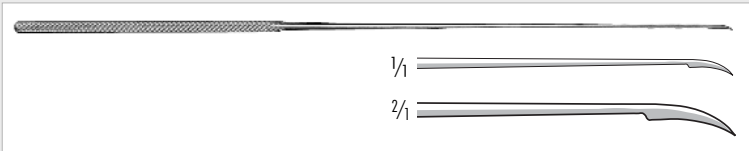
700-360-050 5 m lang/5 m length

Hochfrequenz Kabel, monopolar, weiblich/männlich, für Valleylab Geräte
High frequency cable, unipolar, female/male, for Valleylab units

700-280-030 3 m lang/3 m length

700-280-050 5 m lang/5 m length

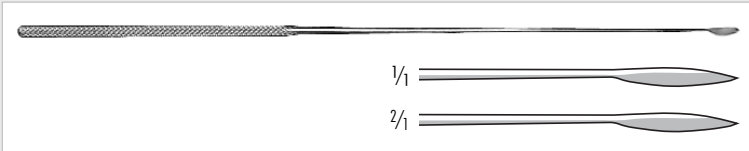
Hochfrequenz Kabel, monopolar, weiblich/männlich, für Martin Geräte
High frequency cable, unipolar, female/male, for Martin units



100-854-295

JAKO-TYPE

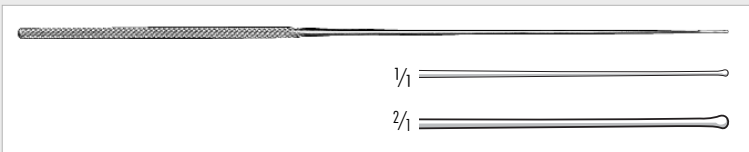
Laryngeal Sichelmesser, Klingenlänge: 8 mm, 295 mm
Laryngeal sickle knife, blade length: 8 mm, 11 3/4 inch



100-853-295

JAKO-TYPE

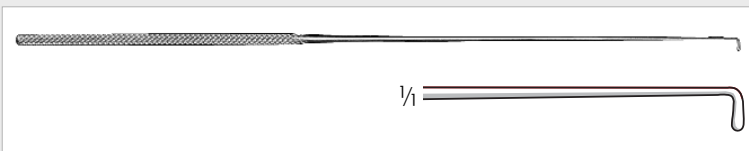
Laryngeal Messer, gerades Blatt, Klingenlänge: 8 mm, 295 mm
Laryngeal knife, straight blade, blade length: 8 mm, 11 3/4 inch



100-855-300

JAKO-TYPE

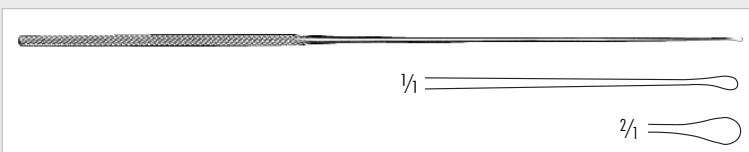
Laryngeal Sonde, gerade, Arbeitslänge: 220 mm, 295 mm
Laryngeal probe, straight, working length: 8 1/2 inch, 11 3/4 inch



100-856-300

JAKO-TYPE

Laryngeal Sonde, abgewinkelt, Arbeitslänge: 220 mm, 295 mm
Laryngeal probe, angled, working length: 8 1/2 inch, 11 3/4 inch



100-857-300

JAKO-TYPE

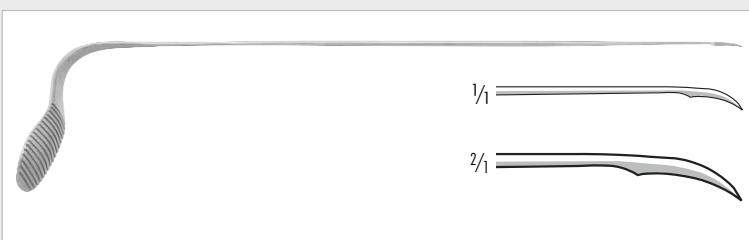
Mikro Dissektor, stumpf, 4 mm breit, Gesamtlänge: 295 mm
Micro dissector, blunt, 4 mm wide, 11 3/4 inch



100-858-300

JAKO-TYPE

Skalpellgriff für Skalpellklingen Fig. 10,11,12 und 15, 190 mm
Scalpel handle for scalpel blades Fig. No.10,11,12, and 15, 7 1/2 inch



100-859-300

JAKO-TYPE

Mikro Sichelmesser mit Daumengriff, Klingenlänge: 8 mm, 245 mm
Micro sickle knife with thumbhandle, blade length: 8 mm, 9 1/2 inch



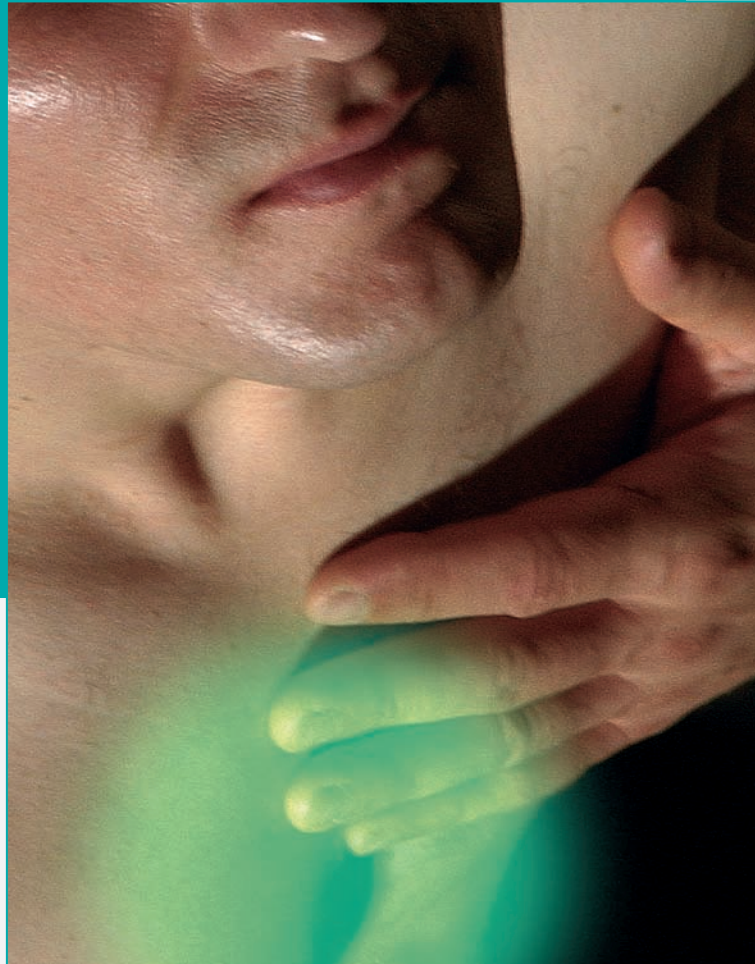
100-860-300

JAKO-TYPE

Mikro Laryngeal Haken mit Daumengriff, 90° abgewinkelt, 6 mm lang, 245 mm
Micro laryngeal probe with thumbhandle, 90° angled, 6 mm long, 9 1/2 inch



BRONCHOSKOPIE
BRONCHOSCOPY





B

| | |
|--|------|
| Bronchoskop-Optik, starr | 2 |
| Bronchoskopie Hechtmaulzange, flexibel | 1 |
| Bronchoskopie Löffelzange, flexibel | 1 |
| Bronchoskopie Zangen | 1, 6 |

C

| | |
|---|---|
| Chevalier Jackson Löffel- und Faßzangen | 9 |
|---|---|

F

| | |
|--------------------------------|---|
| Frankenfeld Laryngeal Schnürer | 7 |
|--------------------------------|---|

J

| | |
|------------------------------|---|
| Jackson Bronchoskopie Zangen | 4 |
|------------------------------|---|

K

| | |
|------------------------------|---|
| Kehlkopfzangen mit Aufsätzen | 8 |
|------------------------------|---|

L

| | |
|------------------------------|---|
| Laryngeal Schnürerdraht | 7 |
| Laryngo-Bronchoskopie Zangen | 5 |

N

| | |
|-----------------------|---|
| Negus Bronchoskop | 3 |
| Negus Kaltlichtträger | 3 |
| Negus Oesophagoskop | 3 |

S

| | |
|----------------------------|---|
| Saugrohr für Bronchoskopie | 7 |
|----------------------------|---|

T

| | |
|--------------|---|
| Tupferhalter | 7 |
|--------------|---|

W

| | |
|-------------|---|
| Watteträger | 7 |
|-------------|---|

B

| | |
|--|---|
| Bronchoscopes, rigid | 2 |
| Bronchoscopy Alligator Forceps, flexible | 1 |
| Bronchoscopy Biopsy Forceps, flexible | 1 |
| Bronchoscopy Forceps, double-action | 6 |

C

| | |
|---------------------------|---|
| Chevalier Jackson Forceps | 9 |
| Cotton Applicator | 7 |

F

| | |
|-----------------------------|---|
| Frankenfeld Laryngeal Snare | 7 |
|-----------------------------|---|

J

| | |
|------------------------------|---|
| Jackson Bronchoscopy Forceps | 4 |
|------------------------------|---|

L

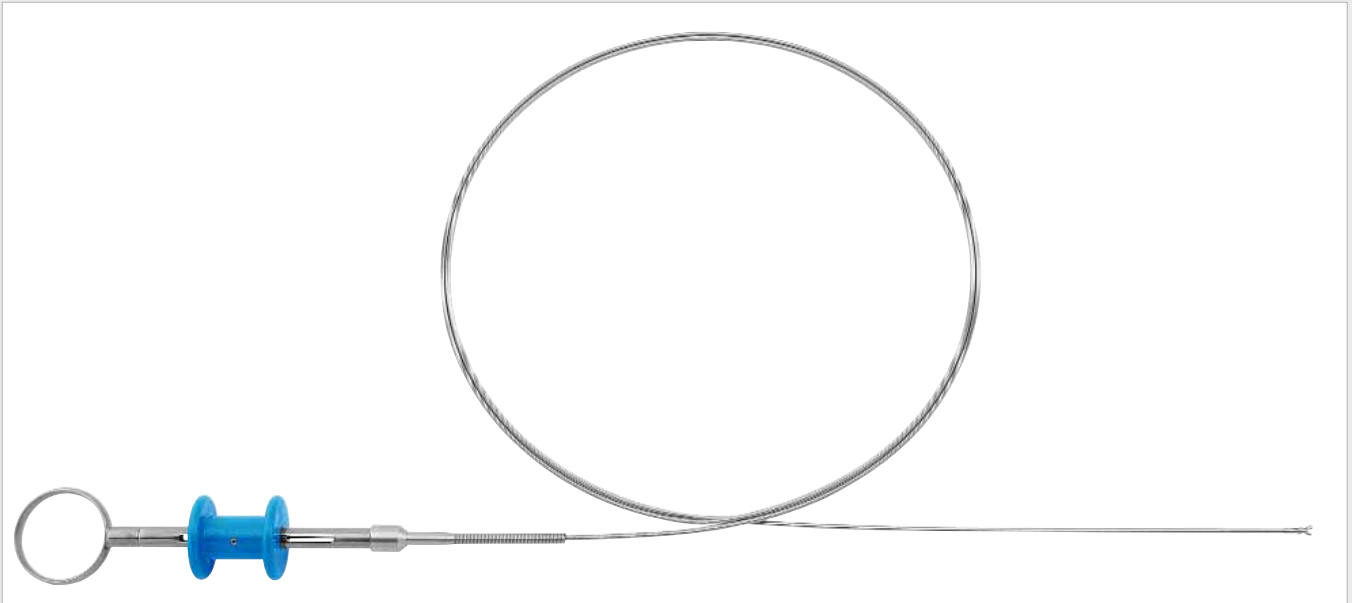
| | |
|------------------------------|---|
| Laryngeal Forceps with Tips | 8 |
| Laryngeal Snare Wire | 7 |
| Laryngo-Bronchoscopy Forceps | 5 |

N

| | |
|---------------------------------|---|
| Negus Bronchoscope | 3 |
| Negus Fibre Optic Light Carrier | 3 |
| Negus Oesophagoscope | 3 |

S

| | |
|-------------------------------|---|
| Sponge Holder | 7 |
| Suction Tube for Bronchoscopy | 7 |

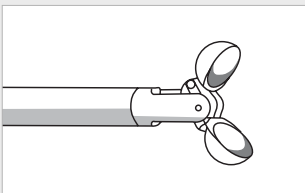


100-518-090 - 100-723-090

Flexible Biopsie- und Faßzangen, für flexible Endoskope, doppelbewegliche Maulteile, voll sterilisierbar

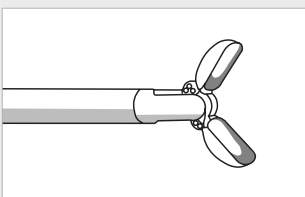
Flexible Biopsy- and Grasping forceps, for flexible Endoscopes, double-action jaws, totally autoclavable

Biopsiezange, runder Löffel/Biopsy forceps, round cup



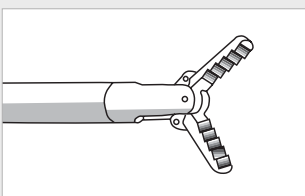
| | |
|-------------|-------------------------------|
| 100-501-075 | 750 mm, 1,0 mm \varnothing |
| 100-518-090 | 900 mm, 1,8 mm \varnothing |
| 100-523-090 | 900 mm, 2,3 mm \varnothing |
| 100-518-120 | 1200 mm, 1,8 mm \varnothing |
| 100-523-120 | 1200 mm, 2,3 mm \varnothing |

Biopsiezange, ovaler Löffel/Biopsy forceps, oval cup

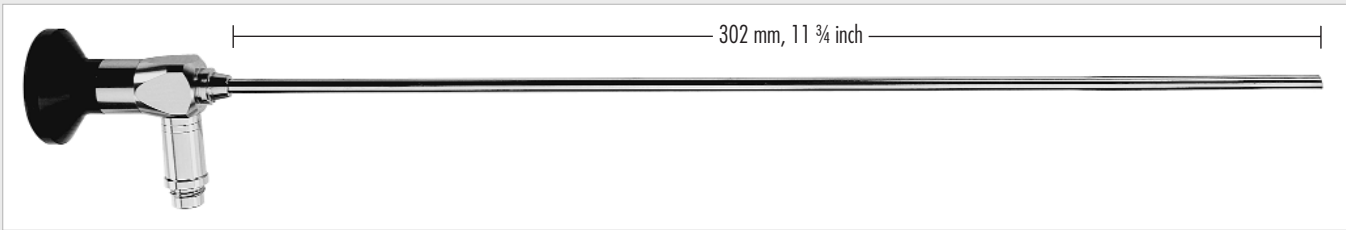


| | |
|-------------|-------------------------------|
| 100-601-075 | 750 mm, 1,0 mm \varnothing |
| 100-618-090 | 900 mm, 1,8 mm \varnothing |
| 100-623-090 | 900 mm, 2,3 mm \varnothing |
| 100-618-120 | 1200 mm, 1,8 mm \varnothing |
| 100-623-120 | 1200 mm, 2,3 mm \varnothing |

Faßzange mit Hechtnaul/Alligator grasping forceps



| | |
|-------------|-------------------------------|
| 100-701-075 | 750 mm, 1,0 mm \varnothing |
| 100-718-090 | 900 mm, 1,8 mm \varnothing |
| 100-723-090 | 900 mm, 2,3 mm \varnothing |
| 100-718-120 | 1200 mm, 1,8 mm \varnothing |
| 100-723-120 | 1200 mm, 2,3 mm \varnothing |



100-604-000

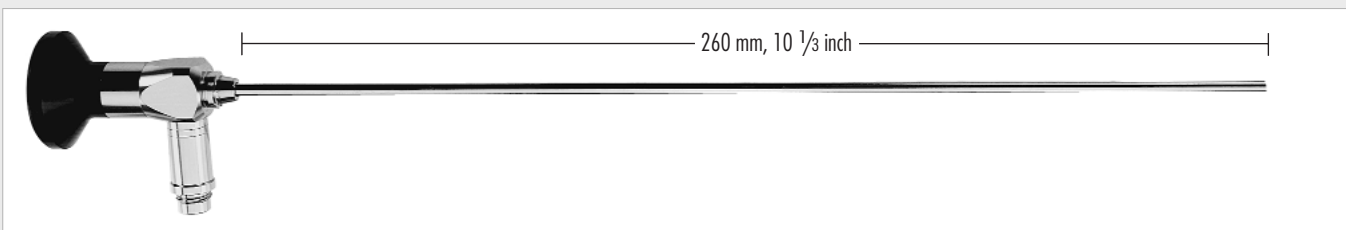
Bronchoskop, starr, 0°, 4 mm \varnothing , autoklavierbar, Nutzlänge 302 mm

Bronchoscope, rigid, 0°, 4 mm \varnothing , autoclavable, working length 11 $\frac{3}{4}$ inch

100-604-030

Bronchoskop, starr, 30°, 4 mm \varnothing , autoklavierbar, Nutzlänge 302 mm

Bronchoscope, rigid, 30°, 4 mm \varnothing , autoclavable, working length 11 $\frac{3}{4}$ inch



100-627-000

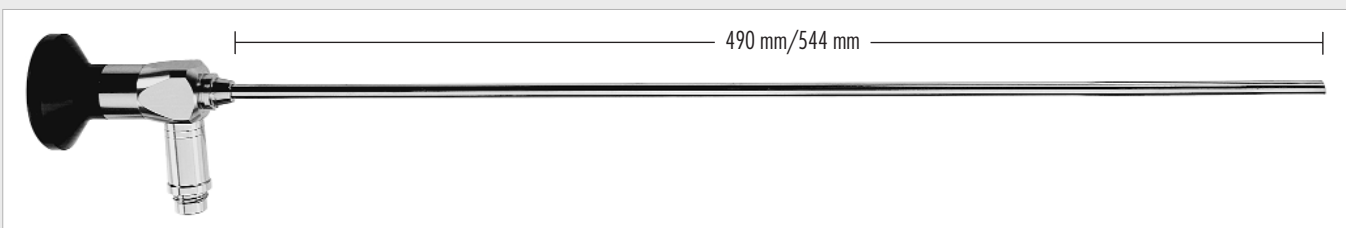
Bronchoskop, starr, 0°, 2,7 mm \varnothing , autoklavierbar, Nutzlänge 260 mm

Bronchoscope, rigid, 0°, 2,7 mm \varnothing , autoclavable, working length 10 $\frac{1}{3}$ inch

100-627-030

Bronchoskop, starr, 30°, 2,7 mm \varnothing , autoklavierbar, Nutzlänge 260 mm

Bronchoscope, rigid, 30°, 2,7 mm \varnothing , autoclavable, working length 10 $\frac{1}{3}$ inch



100-655-000 Nutzlänge 490 mm/working length 19 $\frac{1}{3}$ inch

100-655-100 Nutzlänge 544 mm/working length 21 $\frac{1}{3}$ inch

Bronchoskop, starr, 0°, 5,5 mm \varnothing , autoklavierbar

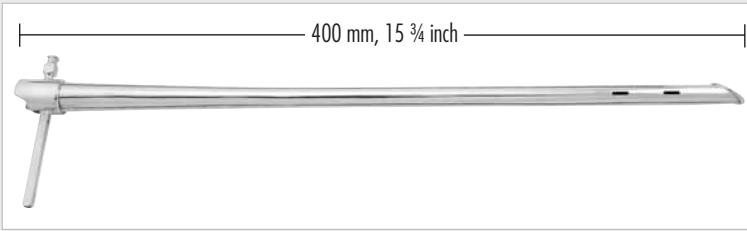
Bronchoscope, rigid, 0°, 5,5 mm \varnothing , autoclavable

100-655-030 Nutzlänge 490 mm/working length 19 $\frac{1}{3}$ inch

100-655-130 Nutzlänge 544 mm/working length 21 $\frac{1}{3}$ inch

Bronchoskop, starr, 30°, 5,5 mm \varnothing , autoklavierbar

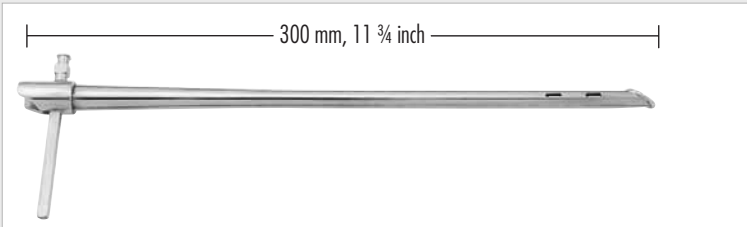
Bronchoscope, rigid, 30°, 5,5 mm \varnothing , autoclavable



100-610-001 Erwachsene/adult 10 mm Ø
100-610-002 Erwachsene, klein/adult, small 9 mm Ø
100-610-003 Jugendliche/adolescent 8 mm Ø

NEGUS

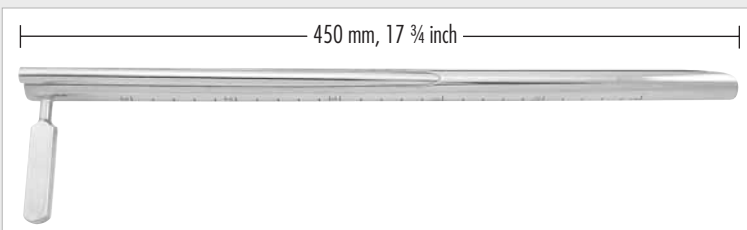
Bronchoskop, rostfreier Stahl, 400 mm
Bronchoscope, stainless steel, 15 3/4 inch



100-610-006

NEGUS

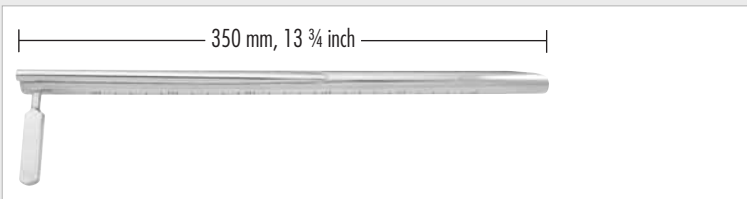
Bronchoskop Kinder, rostfreier Stahl, 7 mm Ø, 300 mm
Bronchoscope children, stainless steel, 7 mm Ø, 11 3/4 inch



100-610-010

NEGUS

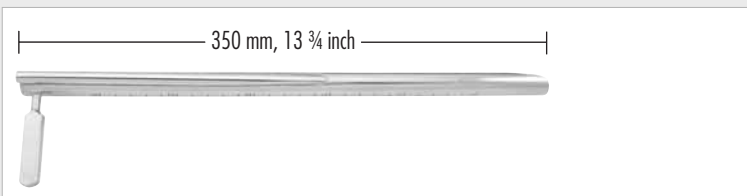
Oesophagoskop, Erwachsene, rostfreier Stahl,
15,6 x 17,6 mm, 450 mm
Oesophagoscope, adult, stainless steel, 15.6 x 17.6 mm, 17 3/4 inch



100-610-011

NEGUS

Oesophagoskop, Erwachsene, kurz, rostfreier Stahl,
13,6 x 15,6 mm, 350 mm
Oesophagoscope, adult, short, stainless steel,
13.6 x 15.6 mm, 13 3/4 inch



100-610-012

NEGUS

Oesophagoskop, Kinder, rostfreier Stahl, 8 x 10 mm, 350 mm
Oesophagoscope, children, stainless steel, 8 x 10 mm, 13 3/4 inch

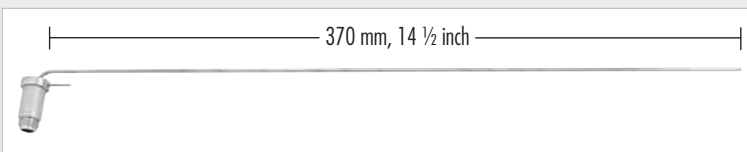


100-610-020 Erwachsene/adult

100-610-021 Erwachsene, kurz/adult, short

100-610-022 Kinder/children

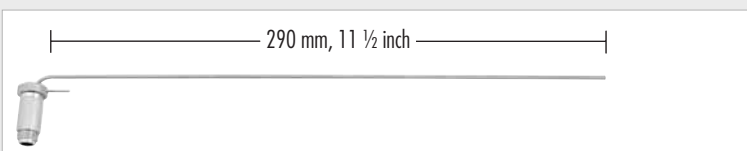
Kaltlichtträger, beidseitig, für Oeseophagoskop, 65 mm
Fibre optic light carrier, for use with oesophagoscope, 2 1/2 inch



100-610-025

NEGUS

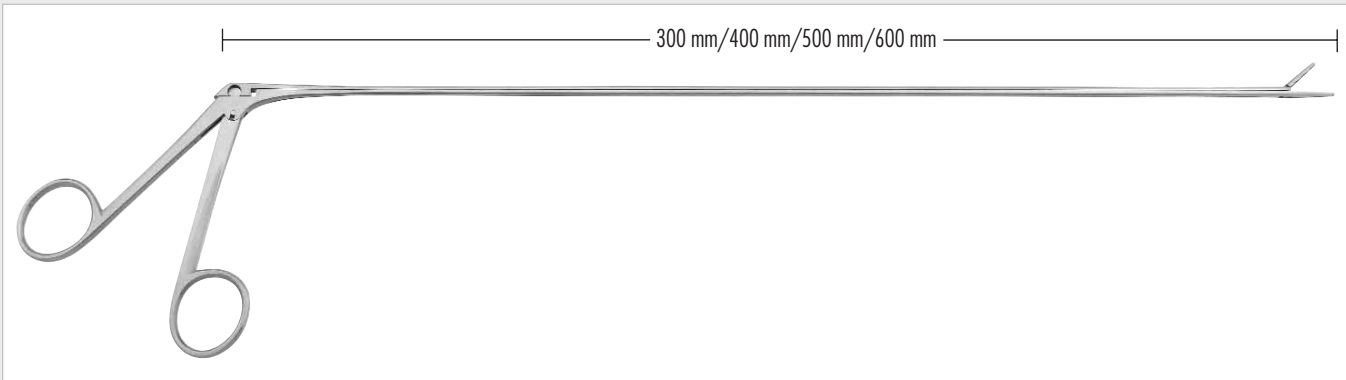
Kaltlichtträger für Bronchoskope, Erwachsene, 370 mm
Fibre optic light carrier for bronchoscope, adult, 14 1/2 inch



100-610-026

NEGUS

Kaltlichtträger für Bronchoskope, Kinder, 290 mm
Fibre optic light carrier for bronchoscope, children, 11 1/2 inch

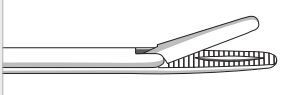
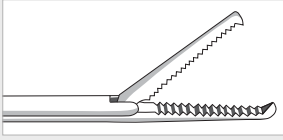
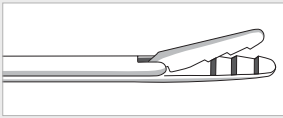
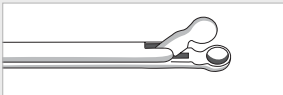
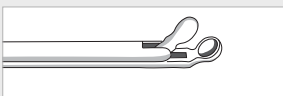
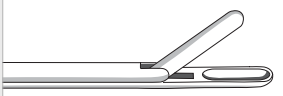
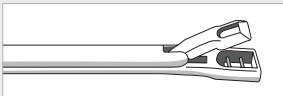
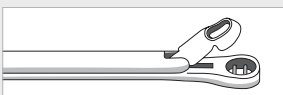


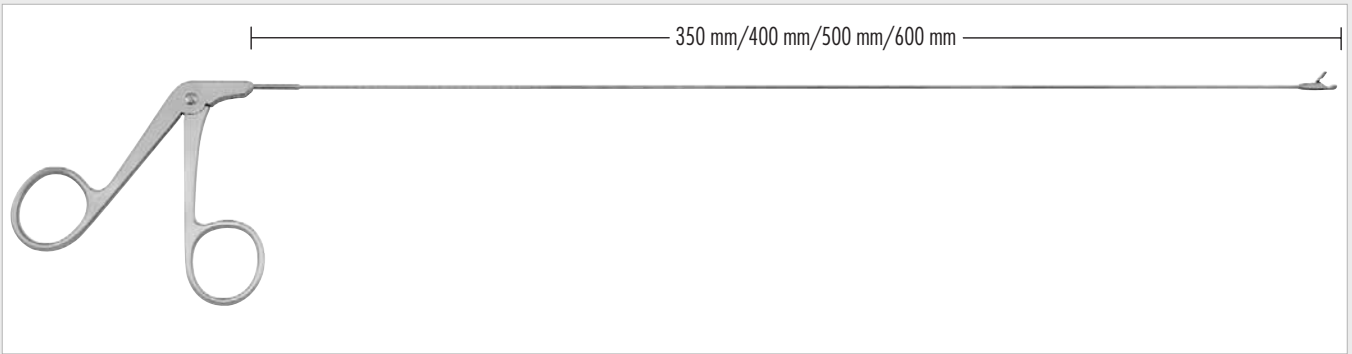
100-750-301 - 100-750-610

Jackson

Broncho-Oesophagoskopie-Zangen und Biopsiezangen mit **Schieberschaft**, obere Maulteile beweglich

Broncho-oesophagoscopic forceps and Biopsy forceps with **sliding-shaft**, upper jaws moveable

| | Schaft Ø shaft Ø | Schaftlänge/shaft-length | | | |
|--|---------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | 300 mm/12 inch | 400 mm/15 ¾ inch | 500 mm/19 ½ inch | 600 mm/23 ½ inch |
|  | Ø 4 mm | 100-750-301 | 100-750-401 | 100-750-501 | 100-750-601 |
|  | Ø 4 mm | 100-750-302 | 100-750-402 | 100-750-502 | 100-750-602 |
|  | Ø 4 mm | 100-750-303 | 100-750-403 | 100-750-503 | 100-750-603 |
|  | Ø 2 mm Ø 4 mm | 100-750-304 100-750-305 | 100-750-404 100-750-405 | 100-750-504 100-750-505 | 100-750-604 100-750-605 |
|  | Ø 2 mm Ø 4 mm | 100-750-306 100-750-307 | 100-750-406 100-750-407 | 100-750-506 100-750-507 | 100-750-606 100-750-607 |
|  | Ø 4 mm | 100-750-308 | 100-750-408 | 100-750-508 | 100-750-608 |
|  | Ø 4 mm | 100-750-309 | 100-750-409 | 100-750-509 | 100-750-609 |
|  | Ø 4 mm | 100-750-310 | 100-750-410 | 100-750-510 | 100-750-610 |



100-720-401 - 100-720-613
 Broncho-Oesophagoskopiezangen, **Rohrschaft** 2,5 mm \varnothing
 Broncho-Esophagoscopic forceps, **tubular shaft**, 2.5 mm \varnothing

100-720-301 - 100-720-313
 Laryngoskopie und Kinder-Bronchoskopiezangen,
Rohrschaft, 2,0 mm \varnothing
 Laryngoscopy and Children Bronchoscopy forceps,
tubular shaft, 2.0 mm \varnothing

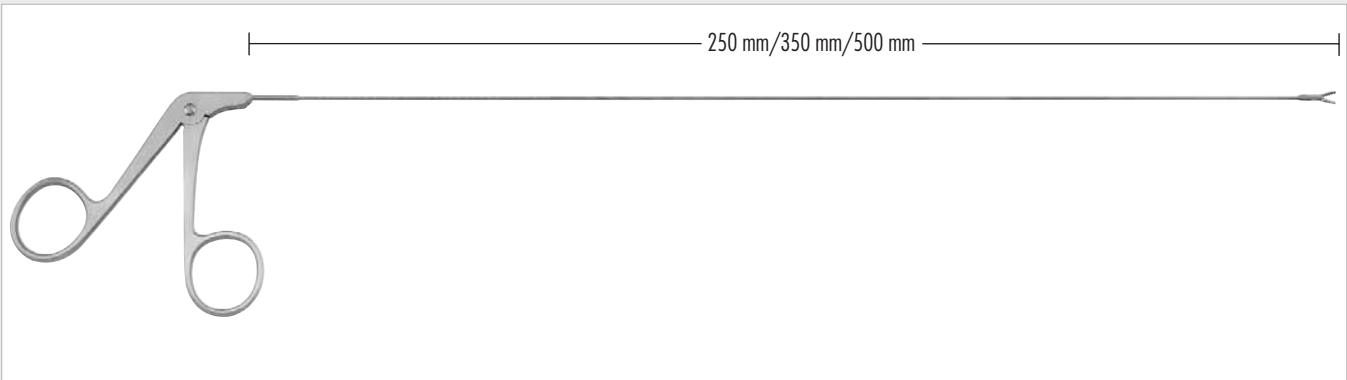
Schaftstärke/shaft \varnothing 2.5 mm

Schaftstärke/shaft \varnothing 2.0 mm

Schaftlänge/shaft-length
 400 mm/15 3/4 inch 500 mm/19 1/2 inch 600 mm/23 1/2 inch

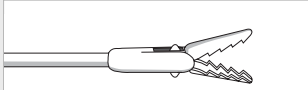
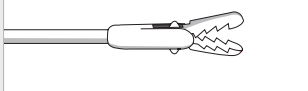
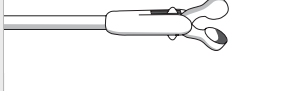
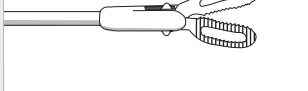
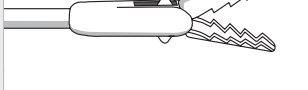



Schaftlänge/shaft-length
 350 mm/13 3/4 inch

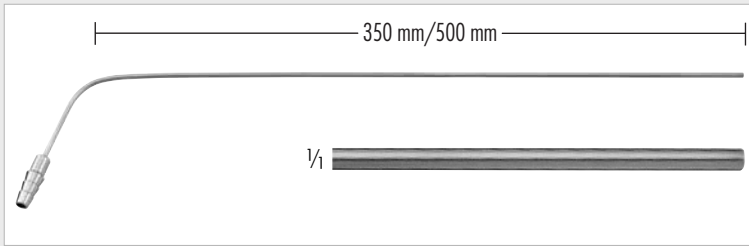
| | | | | | |
|--|-------------|-------------|-------------|--|-------------|
| | 100-720-401 | 100-720-501 | 100-720-601 | | 100-720-301 |
| | 100-720-402 | 100-720-502 | 100-720-602 | | 100-720-302 |
| | 100-720-403 | 100-720-503 | 100-720-603 | | 100-720-303 |
| | 100-720-404 | 100-720-504 | 100-720-604 | | 100-720-304 |
| | 100-720-405 | 100-720-505 | 100-720-605 | | 100-720-305 |
| | 100-720-406 | 100-720-506 | 100-720-606 | | 100-720-306 |
| | 100-720-407 | 100-720-507 | 100-720-607 | | 100-720-307 |
| | 100-720-408 | 100-720-508 | 100-720-608 | | 100-720-308 |
| | 100-720-409 | 100-720-509 | 100-720-609 | | 100-720-309 |
| | 100-720-410 | 100-720-510 | 100-720-610 | | 100-720-310 |
| | 100-720-411 | 100-720-511 | 100-720-611 | | 100-720-311 |
| | 100-720-412 | 100-720-512 | 100-720-612 | | 100-720-312 |
| | 100-720-413 | 100-720-513 | 100-720-613 | | 100-720-313 |



100-720-001 - 100-720-034

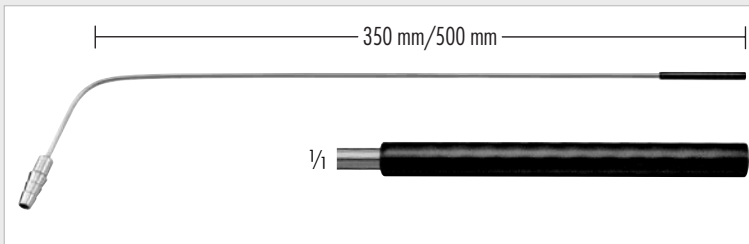
Bronchoskopiezangen, **Rohrschaft**, beide Maulteile beweglich
Bronchoscopy forceps, **tubular shaft**, double-action jaws

| | Schaft Ø/shaft Ø | | Schaftlänge/shaft-length | |
|---|------------------|------------------|--------------------------|-------------|
| | 250 mm/10 inch | 350 mm/13 ¾ inch | 500 mm/19 ¾ inch | |
|  <p>Fremdkörperzange mit Hechtmaul Foreign body Forceps alligator jaws</p> | 2,0 mm | 100-720-001 | 100-720-011 | — |
|  <p>Universal Biopsie- und Faßzange Universal biopsy and grasping forceps</p> | 2,0 mm | 100-720-002 | 100-720-012 | — |
|  <p>Löffelzange, rund, gerade Biopsy cup forceps, straight, round cup</p> | 2,0 mm | 100-720-003 | 100-720-013 | — |
|  <p>Faßzange mit gefensterter Maul Grasping forceps with fenestrated jaws</p> | 2,0 mm | 100-720-004 | 100-720-014 | — |
|  <p>Fremdkörperzange mit Hechtmaul Foreign body Forceps alligator jaws</p> | 2,5 mm | — | 100-720-021 | 100-720-031 |
|  <p>Universal Biopsie- und Faßzange Universal biopsy and grasping forceps</p> | 2,5 mm | — | 100-720-022 | 100-720-032 |
|  <p>Löffelzange, rund, gerade Biopsy cup forceps, straight, round cup</p> | 2,5 mm | — | 100-720-023 | 100-720-033 |
|  <p>Faßzange mit gefensterter Maul Grasping forceps with fenestrated jaws</p> | 2,5 mm | — | 100-720-024 | 100-720-034 |



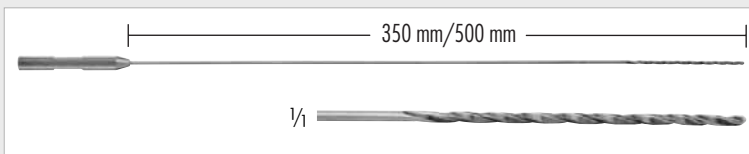
100-850-350
Saugrohr, 350 mm lang
Rigid suction tube, 13 3/4 inch long

100-850-500
Saugrohr, 500 mm lang
Rigid suction tube, 19 3/4 inch long



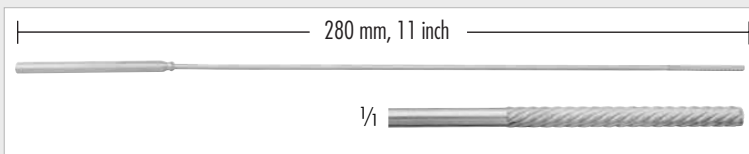
100-852-350
Saugrohr, mit flexibler Gummispitze, 350 mm lang
Rigid suction tube, with flexible rubber tip, 13 3/4 inch long

100-852-500
Saugrohr, mit flexibler Gummispitze, 500 mm lang
Rigid suction tube, with flexible rubber tip, 19 3/4 inch long

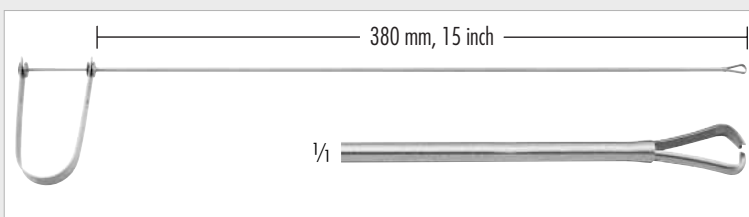


100-854-350
Watteträger, Nutzlänge 350 mm
Cotton carrier, working length 13 3/4 inch

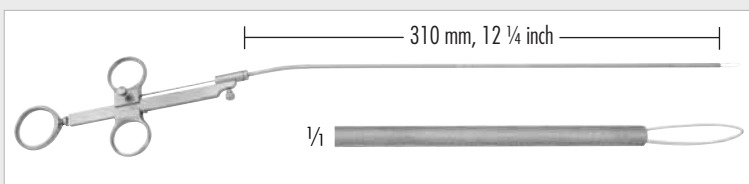
100-854-500
Watteträger, Nutzlänge 500 mm
Cotton carrier, working length 19 3/4 inch



100-864-280
Watteträger, spiralförmig gerieft, 2,5 mm ø, Länge 280 mm
Cotton applicator, twist end serrated, 2.5 mm ø, length 11 inch



100-856-380
Tupferhalter, 1 x 2 Zähne, 380 mm Nutzlänge
Sponge holder, 1 x 2 treeth, 15 inch working length



100-868-100
FRANKENFELD
Laryngeal-Schnürer, Nutzlänge 310 mm
Laryngeal-snare, working length 12 1/4 inch



100-868-101
Schnürerdrabt, Bestelleinheit: PH=Packung á 100 Stück
Snare-wire, Sales unit: PH=Package of 100 pieces



Huber 100-754-000

Zugstange, gebogen/Rod, curved

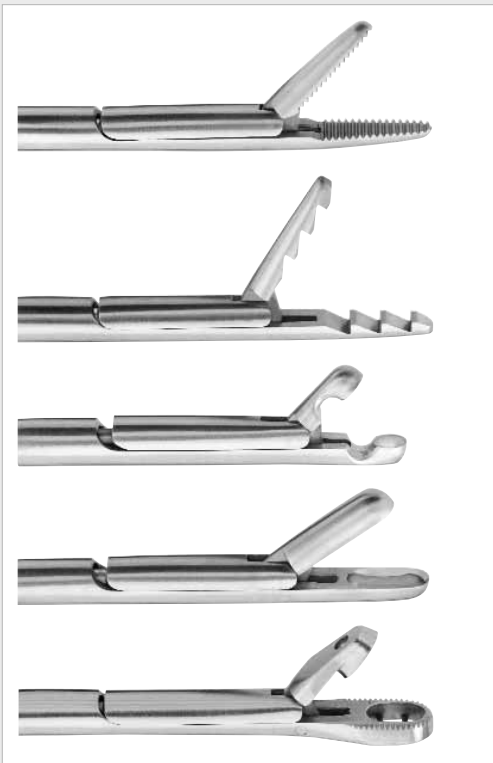
| | |
|-------------|------------------|
| 100-754-021 | 200 mm/7 ¾ inch |
| 100-754-031 | 300 mm/11 ¾ inch |
| 100-754-041 | 400 mm/15 ¾ inch |

Zugstange/Rod

| | |
|-------------|------------------|
| 100-754-020 | 200 mm/7 ¾ inch |
| 100-754-030 | 300 mm/11 ¾ inch |
| 100-754-040 | 400 mm/15 ¾ inch |



Aufsätze/Jaw tip



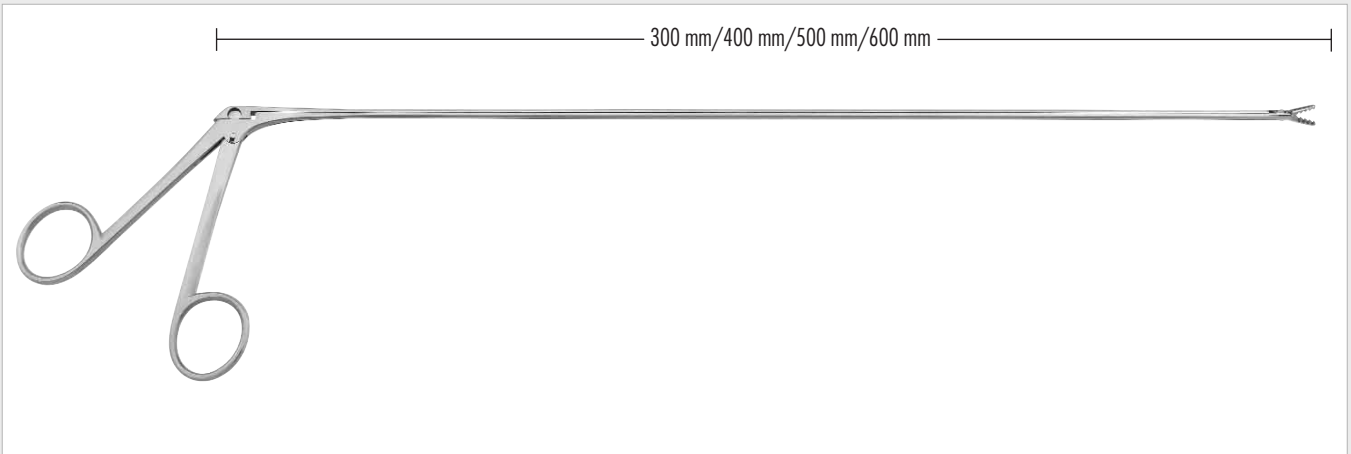
100-754-002 Faßzange/Grasping forceps

100-754-003 Hechtnaul/Alligator jaw

100-754-004 Löffelmaul, runder Löffel/Cupped jaw, round cup

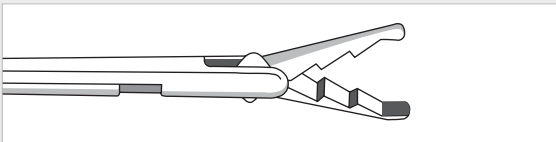
100-754-005 Löffelmaul, ovaler Löffel/Cupped jaw, oval cup

100-754-008 ovaler Löffel/Cupped punch, oval cup



CHEVALIER-JACKSON

Bronchoskopie Zangen, **Schieberschaft**, doppel bewegliche Maulteile
 Bronchoscopy forceps, **sliding-shaft**, double-moving jaws

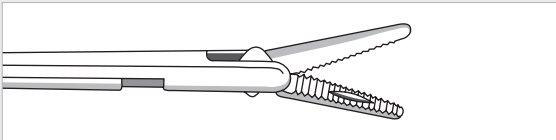


Hechtmaul/Alligator jaw

Länge/Length

- 100-755-305
- 100-755-405
- 100-755-505
- 100-755-605

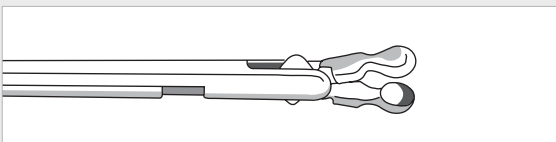
- 300 mm/11 ¾ inch
- 400 mm/15 ¾ inch
- 500 mm/19 ¾ inch
- 600 mm/23 ⅔ inch



Faßzange, gerieftes Maul/Grasping forceps, serrated jaw

- 100-755-304
- 100-755-404
- 100-755-504
- 100-755-604

- 300 mm/11 ¾ inch
- 400 mm/15 ¾ inch
- 500 mm/19 ¾ inch
- 600 mm/23 ⅔ inch



Löffelzange/Cupped forceps

- 100-755-310
- 100-755-410
- 100-755-510
- 100-755-610

- 300 mm/11 ¾ inch
- 400 mm/15 ¾ inch
- 500 mm/19 ¾ inch
- 600 mm/23 ⅔ inch



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