



OTOLOGY

Instruments and
Equipment for
Otology



100-102-100

XENON OP Stirnleuchte, Stirrband schwarz, KI-Kabel geteilt, Stirrband mit Kopfbügel

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

Distanz/Distance	Spot \varnothing
20 cm	11 mm - 67 mm
30 cm	12 mm - 101 mm
40 cm	13 mm - 136 mm
50 cm	14 mm - 172 mm
60 cm	16 mm - 208 mm



100-103-100

Kopfleuchte mit Kaltlichtkabel 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



100-104-000

CLAR

Stirnlampe 55, komplett, 6 V, mit Celluloidband

Head Light 55, complete, 6 V, with Celluloidband

100-104-001

Weißes Stirrband aus Celluloid allein, zur Stirnlampe 100-104-000

White celluloid headband only, for head light 100-104-000

100-104-002

Reflektor allein, für Stirnlampe 100-104-000

Mirror only, for head light 100-104-000

100-104-006

Ersatz-Birnchen allein, 6Volt

Spare bulb, 6 volt



100-103-120

FO Mini Stirnleuchte STANDARD, fokussierbar,
ergonomisches Stirnband, 2,6mm Ø FO Kabel
FO Head Light STANDARD, focussable, ergonomical
head band, 2.6mm Ø FO cable



100-103-400

LED Kopfleuchte mit Li-Ionen Batterie, Stirnband mit
stufenlosem Einstellrad, inkl. Ladegerät
LED Head light with Li-Ion battery, head band with
stepless regulation wheel, including charger



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

100-100-006

Doppelgelenk aus Metall
Double joint of metal

100-100-006





250-039-000



250-038-000



250-048-000



250-051-000



250-037-000



250-044-000



250-045-000



250-052-000



250-059-000

Adaperstücke / Adaptor pieces

250-039-000	RZ/Storz
250-038-000	ACMI/British Standard CUDA
250-048-000	Luxtec
250-051-000	Stryker
250-037-000	Wolf
250-044-000	Olympus
250-045-000	Olympus - Standard
250-052-000	Heine
250-059-000	Pentax



100-610-100
Kopflupe, 1.8 x Vergrößerung mit verstellbarem Kopfband
Head Loup, 1.8x magnification with adjustable head band



100-310-100
FRENZEL
Nystagmus-Leuchtblille, mit festen Gläsern
Nystagmus spectacles with fixed lenses



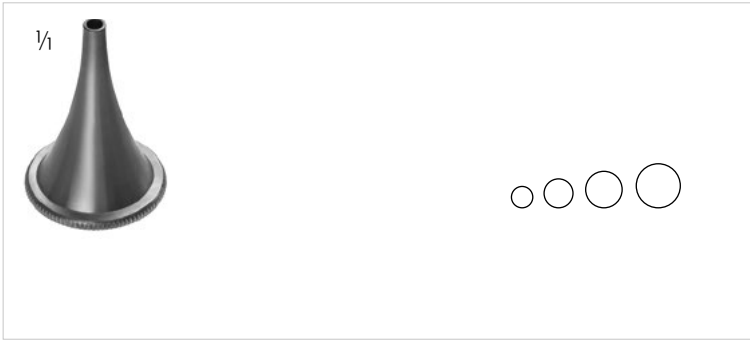
100-310-200
FRENZEL
Nystagmus-Leuchtblille mit aufklappbaren Gläsern
Nystagmus spectacles with hinged lenses



100-310-300
FRENZEL
Nystagmus- Leuchtblille, mit angebautelem 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

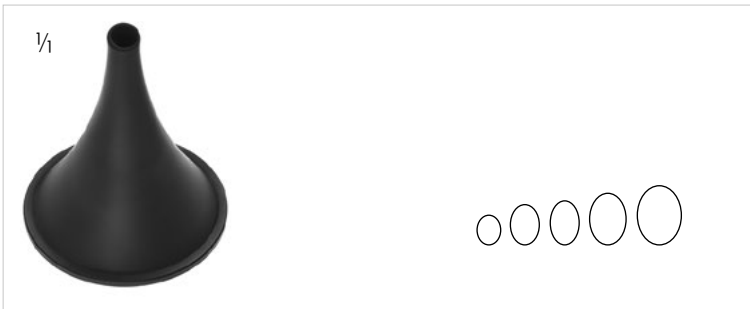


- 410-009-003 Innen/inner \varnothing : 2mm, Außen/outer \varnothing : 3mm
- 410-009-004 Innen/inner \varnothing : 3mm, Außen/outer \varnothing : 4mm
- 410-009-005 Innen/inner \varnothing : 4mm, Außen/outer \varnothing : 5mm
- 410-009-006 Innen/inner \varnothing : 5mm, Außen/outer \varnothing : 6mm
- 410-009-100 Satz aus 4 Teilen / Set of 4 pieces

POLITZER

Ohrspekula rund, gerade, 19mm \varnothing Rändel, 27mm Länge, rostfrei, für Kinder

Aural Speculum round, 19mm knurl \varnothing , straight, 27mm length, stainless, for children

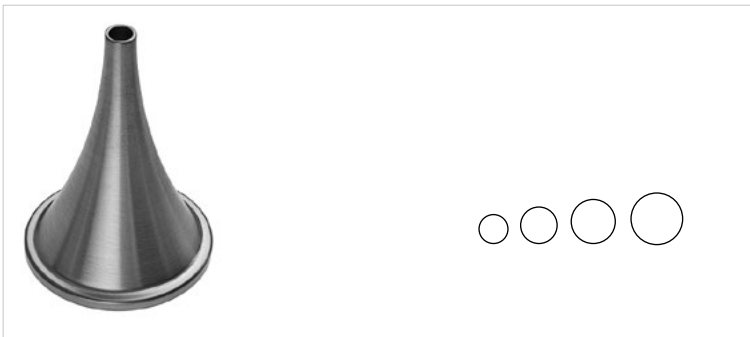


- 410-011-001 Außen/outer \varnothing : 3.3x4.1mm
- 410-011-002 Außen/outer \varnothing : 4.0x5.5mm
- 410-011-003 Außen/outer \varnothing : 5.0x7.5mm
- 410-011-004 Außen/outer \varnothing : 6.0x8.5mm
- 410-011-005 Außen/outer \varnothing : 7.0mmx9.5mm
- 410-011-100 Satz aus 5 Teilen / Set of 5 pieces

SHEA

Ohrspekula oval, abgeschrägt, geschwärzt, 38mm Länge

Aural Speculum oval, angled, black finish, 38mm length

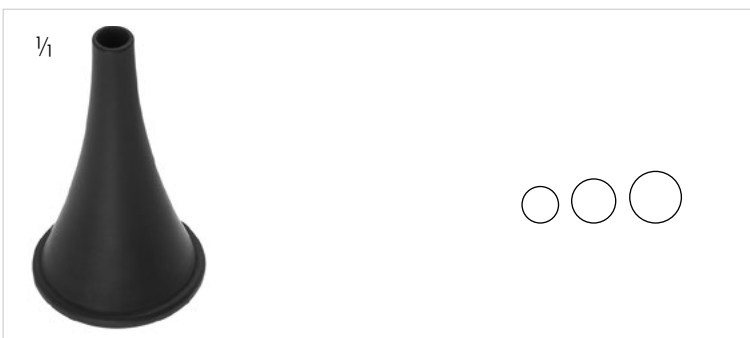


- | | Innen/inner \varnothing | Außen/outer \varnothing |
|-------------|-----------------------------------|---------------------------|
| 410-014-004 | 3mm | 4mm |
| 410-014-005 | 4mm | 5mm |
| 410-014-006 | 5mm | 6mm |
| 410-014-007 | 6mm | 7mm |
| 410-014-100 | Satz aus 4 Teilen/Set of 4 Pieces | |

TOYNBEE

Ohrspekula rund, gerade 36mm Länge

Aural Speculum round, straight, 36mm length

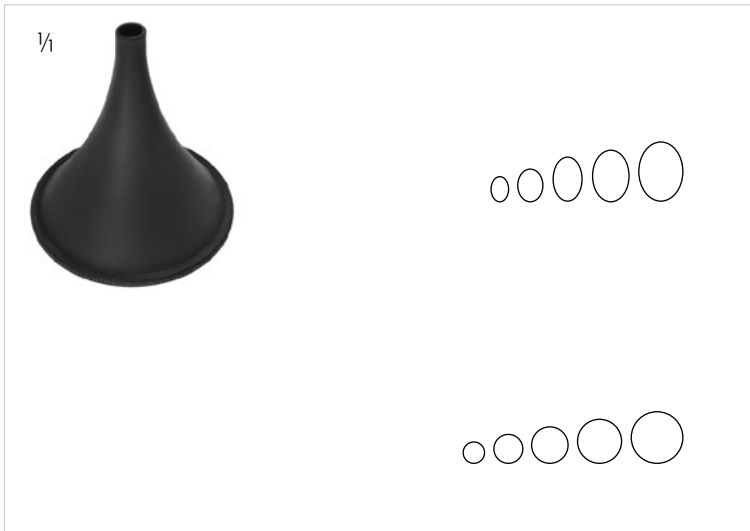


- | | Innen/inner \varnothing | Außen/outer \varnothing |
|-------------|-----------------------------------|---------------------------|
| 410-014-105 | 4mm | 5mm |
| 410-014-106 | 5mm | 6mm |
| 410-014-107 | 6mm | 7mm |
| 410-014-110 | Satz aus 3 Teilen/Set of 3 Pieces | |

TOYNBEE

Ohrspekula rund, geschwärzt, 40mm Länge

Aural Speculum round, black finish, 40mm length



- 410-015-001 Außen/outer \varnothing : 2.5x3.5mm
- 410-015-002 Außen/outer \varnothing : 3.5x4.5mm
- 410-015-003 Außen/outer \varnothing : 4.0x6.0mm
- 410-015-004 Außen/outer \varnothing : 5.0x7.0mm
- 410-015-005 Außen/outer \varnothing : 4.0x8.0mm
- 410-015-100 Satz aus 5 Teilen / Set of 5 pieces

- 410-016-001 Außen/outer \varnothing : 3mm, rund/round
- 410-016-002 Außen/outer \varnothing : 4mm, rund/round
- 410-016-003 Außen/outer \varnothing : 5mm, rund/round
- 410-016-004 Außen/outer \varnothing : 6mm, rund/round
- 410-016-005 Außen/outer \varnothing : 7mm, rund/round
- 410-016-100 Satz aus 5 Teilen / Set of 5 pieces

ROSEN

Ohrspekula gerade, geschwärzt, 38mm Länge
Aural Speculum straight, black finish, 38mm length



- 410-018-004 Innen/inner \varnothing : 3mm, Außen/outer \varnothing : 4mm
Länge/length: 31mm
- 410-018-005 Innen/inner \varnothing : 4mm, Außen/outer \varnothing : 5mm
Länge/length: 32mm
- 410-018-006 Innen/inner \varnothing : 5mm, Außen/outer \varnothing : 6mm
Länge/length: 33mm
- 410-018-007 Innen/inner \varnothing : 6mm, Außen/outer \varnothing : 7mm
Länge/length: 34mm
- 410-018-008 Innen/inner \varnothing : 7mm, Außen/outer \varnothing : 8mm
Länge/length: 35mm
- 410-018-085 Innen/inner \varnothing : 7.6mm, Außen/outer \varnothing : 8.5mm
Länge/length: 36mm
- 410-018-009 Innen/inner \varnothing : 8mm, Außen/outer \varnothing : 9mm
Länge/length: 36mm
- 410-018-010 Innen/inner \varnothing : 8mm, Außen/outer \varnothing : 10mm
Länge/length: 37mm

BOUCHERON

Ohrspekula rund, gerade, verchromt
Ear speculum, round, straight end, chrome plated



- Erwachsene/Adult: 36mm länge/length
- 410-019-030 Außen/outer \varnothing : 3mm
 - 410-019-040 Außen/outer \varnothing : 4mm
 - 410-019-050 Außen/outer \varnothing : 5mm
 - 410-019-060 Außen/outer \varnothing : 6mm
 - 410-019-075 Außen/outer \varnothing : 7.5mm

- Kinder/Children: 27mm länge/length
- 410-019-003 Außen/outer \varnothing : 3mm
 - 410-019-004 Außen/outer \varnothing : 4mm
 - 410-019-005 Außen/outer \varnothing : 5mm

HARTMANN

Ohrspekula rund, gerade, rostfrei
Aural Speculum round, straight, stainless



	Innen/inner \varnothing	Außen/outer \varnothing
410-021-001	3x4mm	3.8x4.8mm
410-021-002	4x5mm	4.8x5.8mm
410-021-003	4.5x5.5mm	5.3x6.3mm
410-021-004	5x6mm	5.8x6.8mm
410-021-005	5.5x6.5mm	6.3x7.3mm
410-021-006	6x7mm	6.8x7.8mm
410-021-007	6.5x7.5mm	7.3x8.3mm
410-021-008	7x8mm	7.8x8.8mm
410-021-009	7.5x8.5mm	8.3x9.3mm
410-021-000	Satz mit 9 Stück Set of 9 pieces	

FARRIOR

Ohrspekula oval, gerade, 43mm, rostfrei
Aural Speculum oval, straight, 43mm, stainless



	Innen/inner \varnothing	Außen/outer \varnothing
410-022-001	3.3mm	4.1mm
410-022-002	4.3mm	5.1mm
410-022-003	4.8mm,	5.6mm
410-022-004	5.3mm	6.1mm
410-022-005	5.8mm	6.6mm
410-022-006	6.3mm	7.1mm
410-022-007	6.7mm	7.5mm
410-022-008	7.2mm	8.0mm
410-022-009	7.7mm	8.5mm
410-022-000	Satz aus 9 Teilen Set of 9 Pieces	

FARRIOR

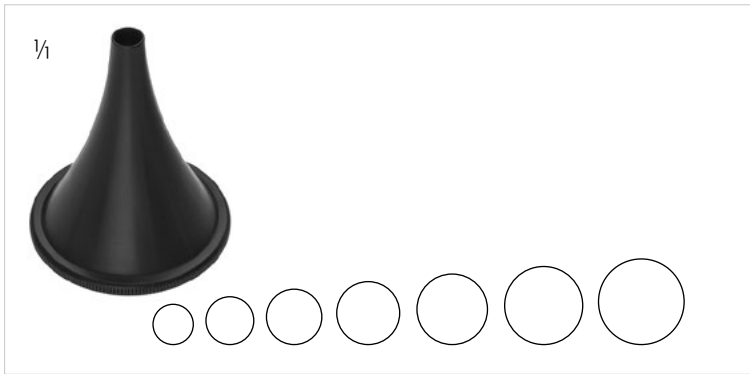
Ohrspekula rund, gerade, 35mm \varnothing Rändel, 43mm Länge, rostfrei
Aural Speculum round, 35mm knurl \varnothing , straight, 43mm length, stainless



	Innen/inner \varnothing	Außen/outer \varnothing
410-023-001	3x4mm	3.8x4.8mm
410-023-002	4x5mm	4.8x5.8mm
410-023-003	4.5x5.5mm	5.3x6.3mm
410-023-004	5x6mm	5.8x6.8mm
410-023-005	5.5x6.5mm	6.3x7.3mm
410-023-006	6x7mm	6.8x7.8mm
410-023-007	6.5x7.5mm	7.3x8.3mm
410-023-008	7x8mm	7.8x8.8mm
410-023-009	7.5x8.5mm	8.3x9.3mm
410-023-000	Satz mit 9 Stück Set of 9 pieces	

FARRIOR

Ohrspekula oval, 20° abgeschrägt, 43mm, rostfrei
Aural Speculum oval, 20° oblique end, 43mm, stainless



	Innen/inner Ø	Außen/outer Ø
410-024-001	4.5mm	5.5mm
410-024-002	5.5mm	6.5mm
410-024-003	6.5mm	7.5mm
410-024-004	7.5mm	8.5mm
410-024-005	8.5mm	9.5mm
410-024-006	9.5mm	10.5mm
410-024-007	10.5mm	11.5mm

FARRIOR

Ohrspekula rund, gerade, 36mm, geschwärzt
Aural Speculum round, 36mm straight end, black finish



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

HOLMGREN

Ohrspekula, selbsthaltend, geschwärzt
Aural Speculum, self retaining, black finish



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

ZOELLNER

Ohrspekula oval, gerade, geschwärztes Aluminium, 38mm Länge
Aural Speculum oval, straight, black finished aluminium, 38mm length



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

BRUENINGS

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



410-150-100 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
006

410-150-005

410-150-006



Ø 8,0 mm



Ø 9,0 mm



Ø 12,0 mm

BRUENINGS

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



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.



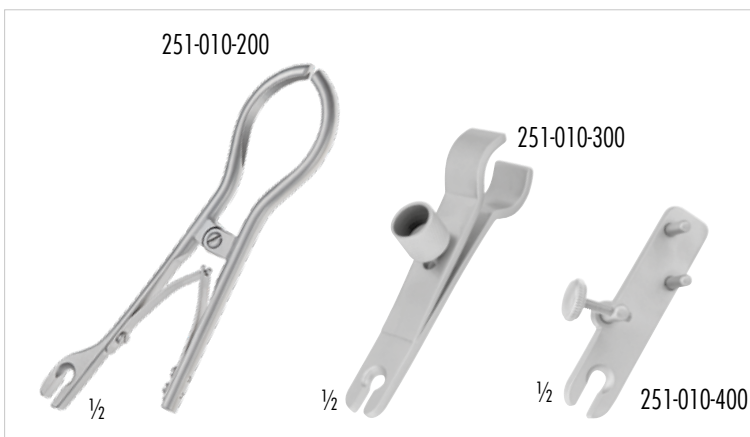
251-010-000

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



410-200-400

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

410-004-030

Otoskop, 30°, Ø 4 mm, Arbeitslänge 50 mm

Otoscope, 30°, Ø 4 mm, working length 2 inch



410-027-000

Otoskop, 0°, Ø 2,7 mm, Arbeitslänge 75mm

Otoscope, 0°, Ø 2.7 mm, working length 2 3/4 inch

410-027-030

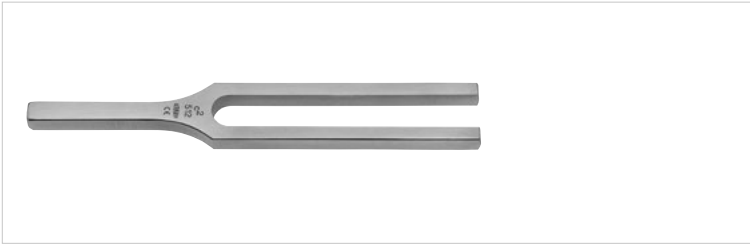
Otoskop, 30°, Ø 2,7 mm, Arbeitslänge 75mm

Otoscope, 30°, Ø 2.7 mm, working length 2 3/4 inch

410-027-070

Otoskop, 70°, Ø 2,7 mm, Arbeitslänge 75mm

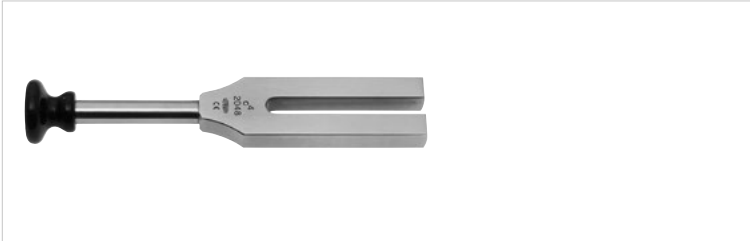
Otoscope, 70°, Ø 2.7 mm, working length 2 3/4 inch



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

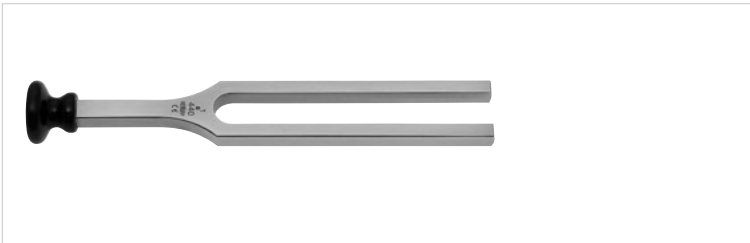
Stimmgabel
 Tuning fork



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

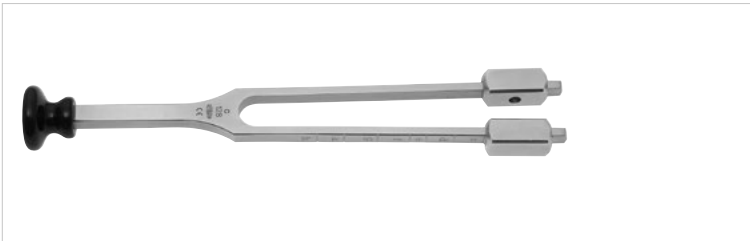
LUCAE

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



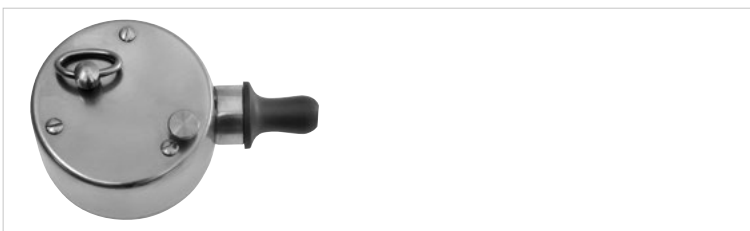
410-195-000

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



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

SYRINGE

Ohrspritze komplett, Ganzmetallausführung mit konischem und abgerundetem Aufsatz

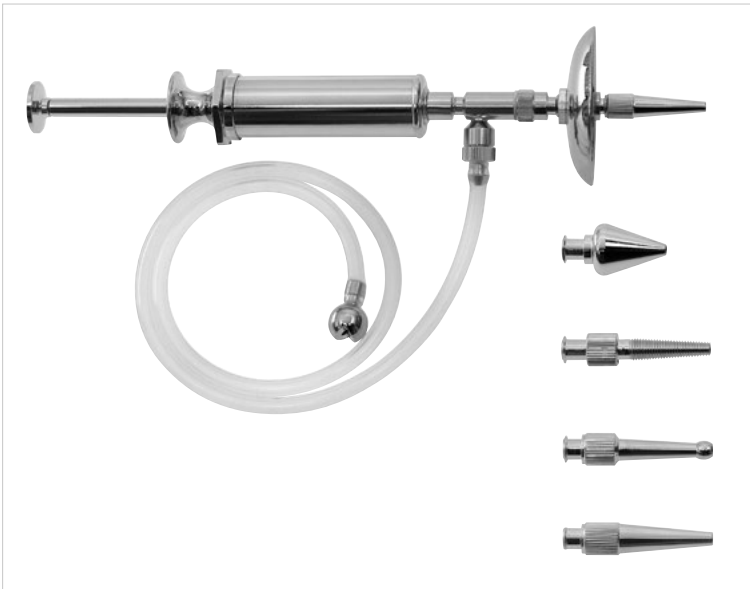
Aural syringe, all metal, complete with conical and bulbous pipe

410-798-100 110ccm

SYRINGE

Ohrspritze komplett, **Glasausführung** mit konischem und abgerundetem Aufsatz

Aural syringe, **Glas edition**, complete with conical and bulbous pipe



410-800-000

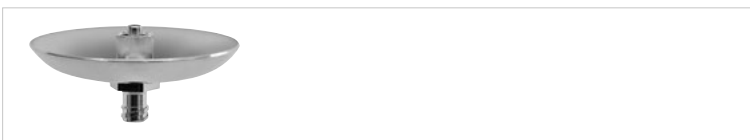
Ohrspritze komplett, 10 ml selbstfüllend, Ganzmetallausführung, verchromt, mit Luer-Lock-Ansatz bestehend aus:

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

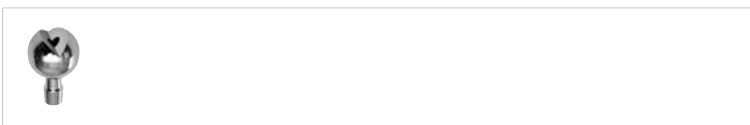
410-800-020 Plastikschlauch, 600 mm,
Außen-Ø 5 mm, Innen-Ø 2 mm
Plastic tube, 600 mm long,
outside 5 mm, inside 2 mm

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



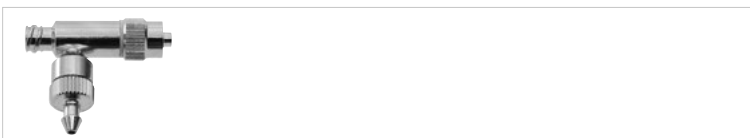
410-800-040

Schutzteller
Protection shield



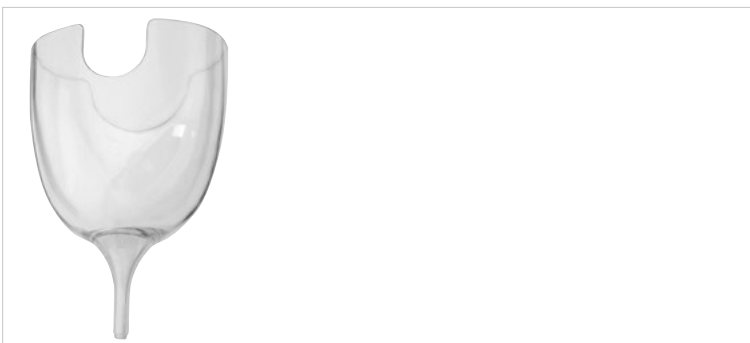
410-800-030

Saugfuß
Metal sinker



410-800-010

Ventilaufsatz
Valve attachment



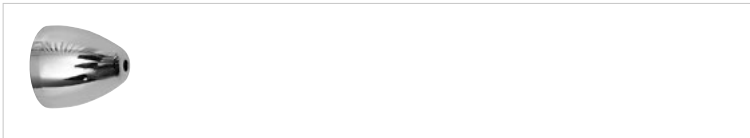
410-810-000

RZ

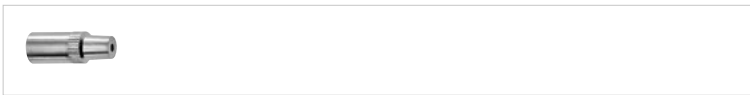
Spülbehälter, Kunststoff, 145 mm
Aural cleaning tube, plastic, 5 ¾ inch



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



410-200-018 Ø 15 mm
410-200-021 Ø 17 mm
410-200-023 Ø 22 mm
Nasenoliven aus Metall
Nasal tips, metal



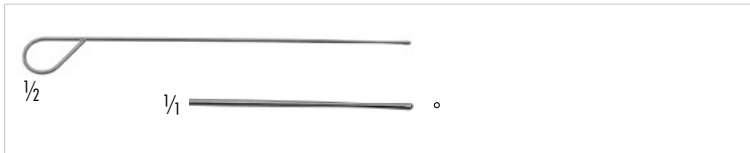
410-200-010
Adapter für Tubenkatheter-Aufsatz zur Politzer Luftdusche 410-200-000
Metal adapter to connect eustachian catheter to Politzer air douche



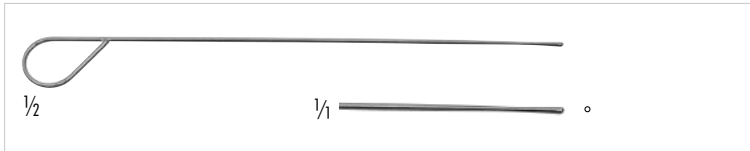
410-276-072 Ø 2,0 mm
410-276-074 Ø 2,5 mm
410-276-076 Ø 3,0 mm
410-276-078 Ø 4,0 mm
410-276-080 Ø 5,0 mm
HARTMANN
Tubenkatheter
Eustachian catheter



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, 100 mm
 Aural probe, 4 inch



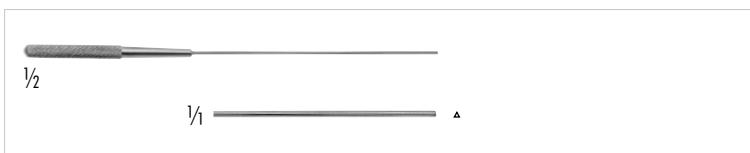
160-131-140
CAWTHORNE
 Ohrsonde, mit Ringgriff und abgeflachter Spitze, 140 mm
 Probe, ring handled and flattened end, 5 1/2 inch



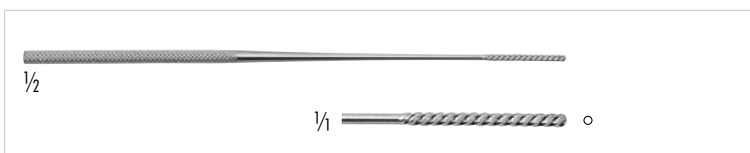
160-410-120
BUCK Ø 0,9 mm
 Ohrwatteträger, Arbeitsende spiralförmig, 120 mm
 Cotton Applicator, rough spiral serrated end, 4 3/4 inch



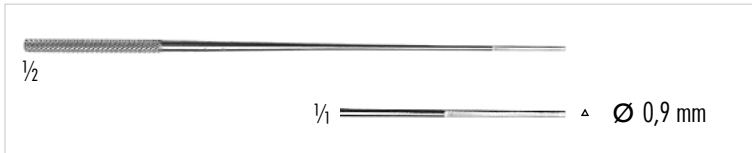
160-420-110
MODELL PICCOLO Ø 0,7 mm
 Ohrwatteträger, Arbeitsende rund gerieft, 110 mm
 Cotton applicator, slender, round serrated end, 4 1/2 inch



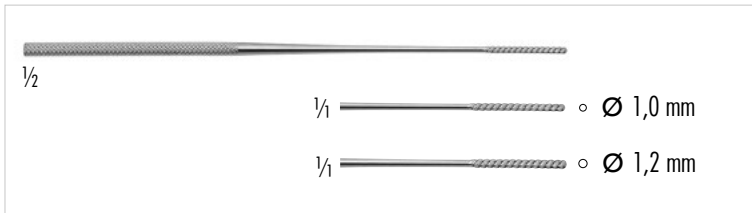
160-421-110
MODELL PICCOLO Ø 0,7 mm
 Ohrwatteträger, Arbeitsende dreikant gerieft, 110 mm
 Cotton applicator, slender, triangular serrated end, 4 1/2 inch



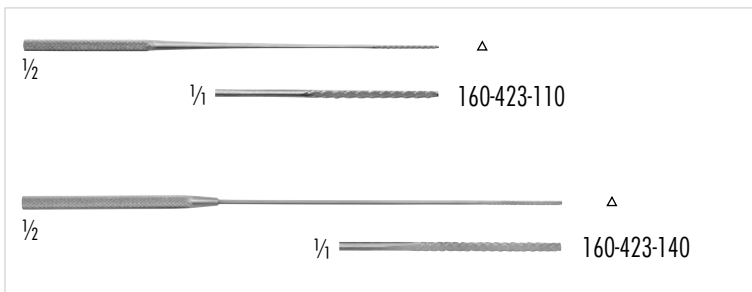
160-422-110 110 mm/4 1/2 inch
 160-422-140 140 mm/5 1/2 inch
FARRELL Ø 1,2 mm
 Ohrwatteträger, Arbeitsende rund gerieft
 Cotton applicator, round serrated end



160-426-120 120mm, 4 3/4 inch
 160-426-140 140mm, 5 1/2 inch
 Ohrwatteträger, Arbeitsende dreikant gerieft, Ø 0,9 mm
 Cotton applicator, triangular serrated end, Ø 0.9 mm



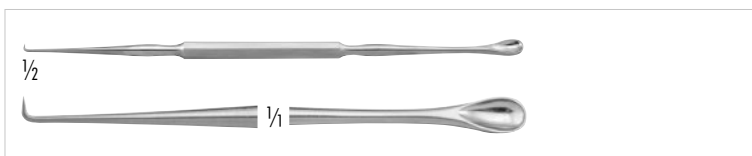
160-010-140 Ø 1,0 mm
 160-012-140 Ø 1,2 mm
 Ohrwatteträger, Arbeitsende spiralförmig, 140 mm
 Cotton applicator, spiral serrated end, 5 1/2 inch



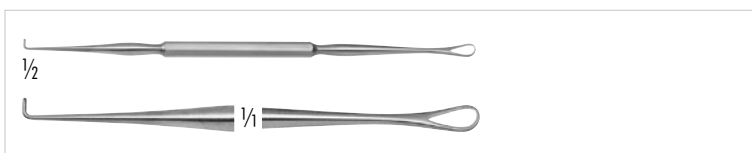
160-423-110 110 mm, 4 1/2 inch
 160-423-140 140mm, 5 1/2 inch
LATHBURY-FARRELL
 Ohrwatteträger, Arbeitsende dreikant gerieft, Ø 1,4 mm
 Cotton applicator, triangular serrated end, Ø 1.4 mm



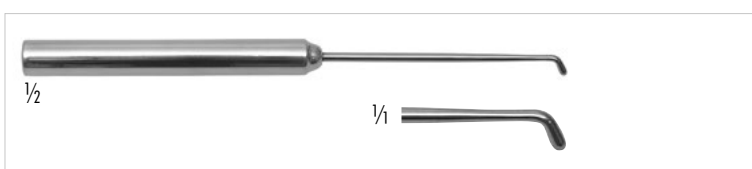
160-255-140 140 mm, 5 1/2 inch
 160-255-180 180 mm, 7 inch
JOBSON HORNE
 Ohrsonde
 Aural probe



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



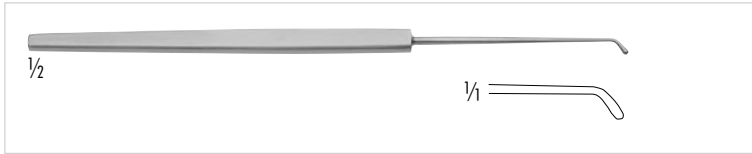
410-147-175 spitz/pointed
 410-148-175 stumpf/blunt
FORMBY
 Zerumenschlinge und - häkchen, 120 mm
 Cerumen loop and hook, 4 3/4 inch



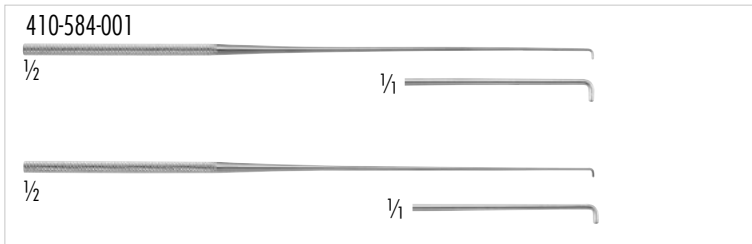
410-147-145
CAWTHORNE
 Zerumenhäkchen, 145 mm
 Cerumen hook, 5 1/2 inch



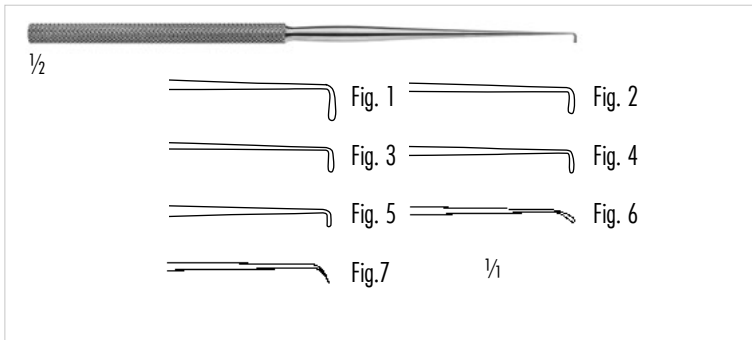
410-581-160
ALLPORT
Ohrhäkchen, stumpf, 160 mm
Aural hook, blunt, 6 1/4 inch



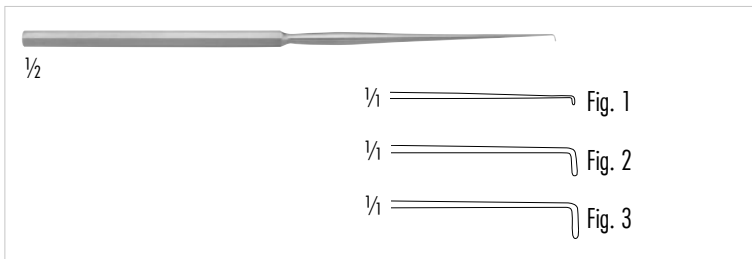
410-583-150
ZAUFGAL-JANSEN
Ohrhebel, geknöpft, 45° abgewinkelt, 150 mm
Aural hook, probe ended, 45° angled, 6 inch



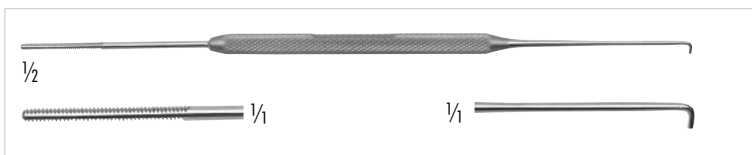
410-584-001 Fig. 1
410-584-002 Fig. 2
DAY
Ohrhäkchen, 150 mm
Aural hook, 6 inch



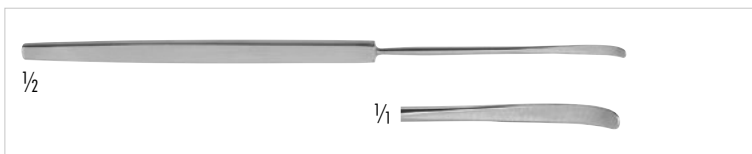
410-585-001 Fig. 1
410-585-002 Fig. 2
410-585-003 Fig. 3
410-585-004 Fig. 4
410-585-005 Fig. 5
410-585-006 Fig. 6
410-585-007 Fig. 7
WAGENER
Ohrhebel, 140 mm
Aural hook, 5 1/2 inch



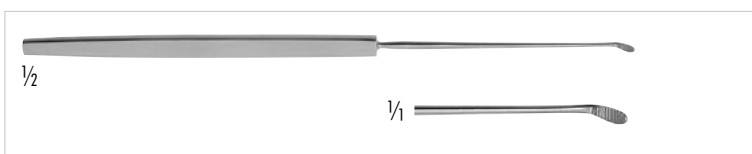
410-586-141 Fig. 1
410-586-142 Fig. 2
410-586-143 Fig. 3
LUCAE
Ohrhebel, geknöpft, 140 mm
Aural hook, probe ended, 5 1/2 inch



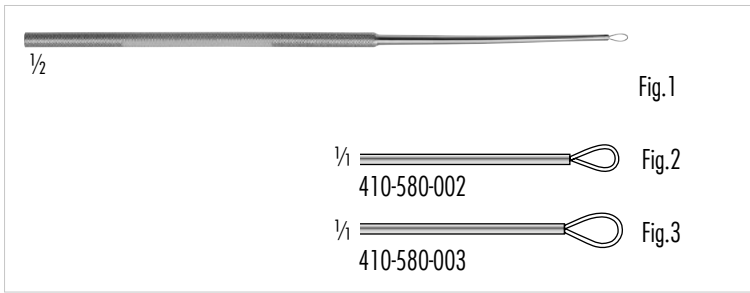
410-584-180
MUSGROVE
Zerumennadel und Watteträger, 180 mm
Cerumen pick and cotton applicator, 7 inch



410-583-160
ZAUFGAL
Ohrhebel, stumpf, 160 mm
Aural elevator, blunt, 6 1/4 inch



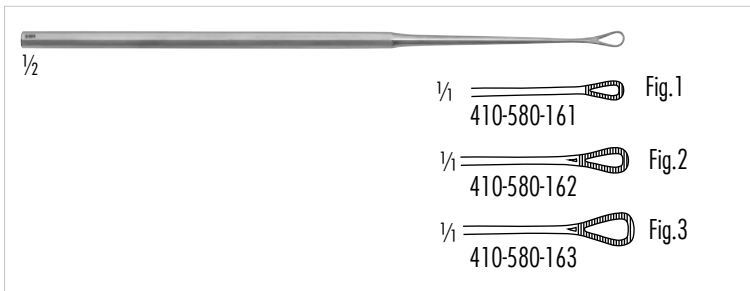
410-584-160
MOLDENHAUER
Fremdkörperhebel, 160 mm
Foreign body elevator, 6 1/4 inch



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

BILLEAU

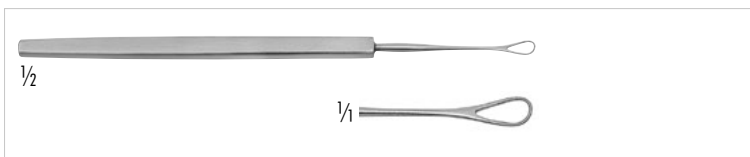
Ohrschlinge, gerade, 160 mm
Aural loop, straight, 6 1/4 inch



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

SNELLEN (WEBER-LOCH)

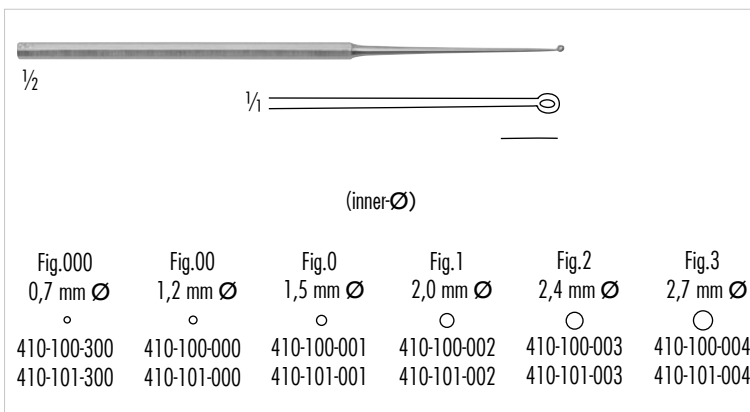
Ohrschlinge, gebogen, gerieft, 160 mm
Aural loop, curved, serrated, 6 1/4 inch



410-580-130

LANGENBECK

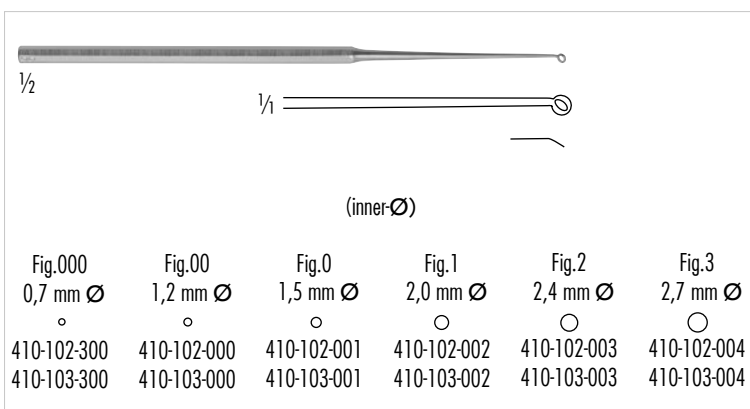
Ohrschlinge, stumpf, leicht gebogen, 130 mm
Aural loop, blunt, slightly curved, 5 inch



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
410-100-300	410-101-300

BUCK

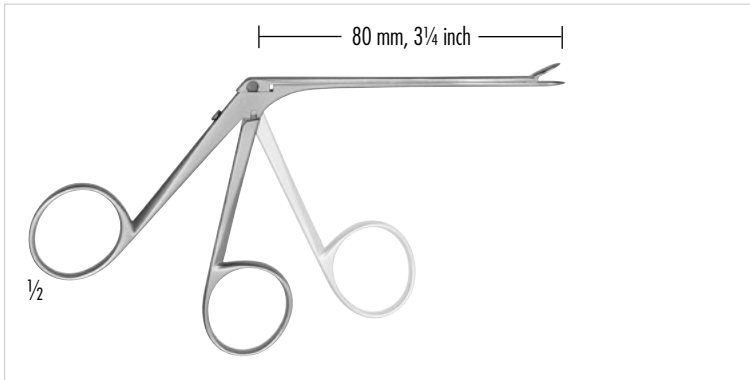
Ohrkürette, gerade, 150 mm
Aural curette, straight, 6 inch



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
410-102-300	410-103-300

BUCK

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



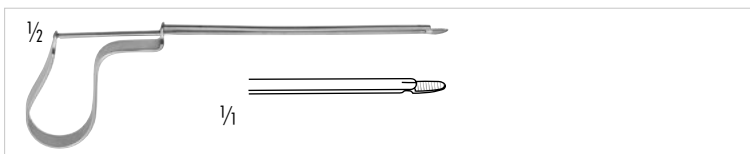
Fremdkörper- Ohrzängchen zur Untersuchung, **Zeigefingerringteil** beweglich, mit Schiebenschaft
 Aural foreign body forceps for examination, opening and closing of the jaws by means of **finger ring-handle**, sliding shaft



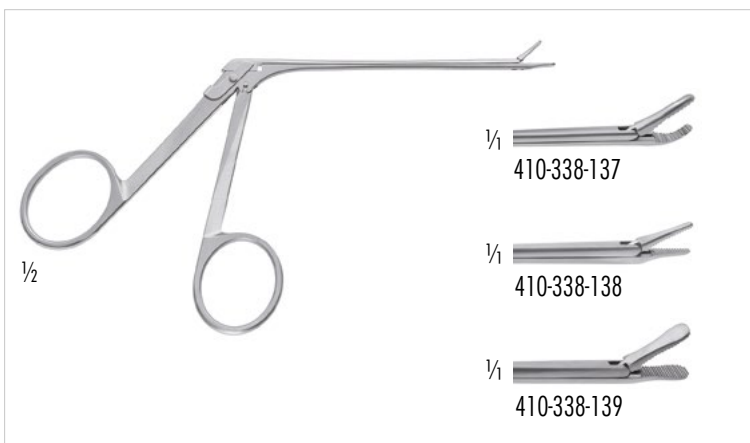
410-210-085 1 x 8 mm, gerieftes Maulteil/serrated jaws
 410-215-085 1 x 8 mm, glattes Maulteil/smooth jaws
HARTMANN
 Faßzängchen, gerade
 Aural forceps, straight



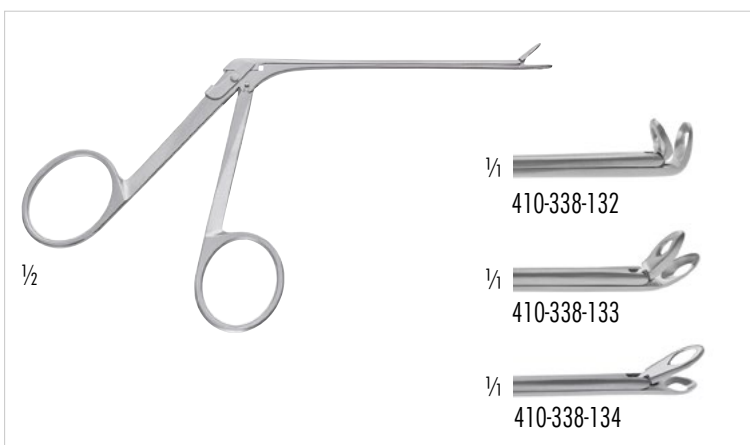
410-211-085 2 x 6 mm
HARTMANN
 Faßzängchen, gerade, 1 x 2 Zähne
 Aural forceps, straight, 1 x 2 teeth



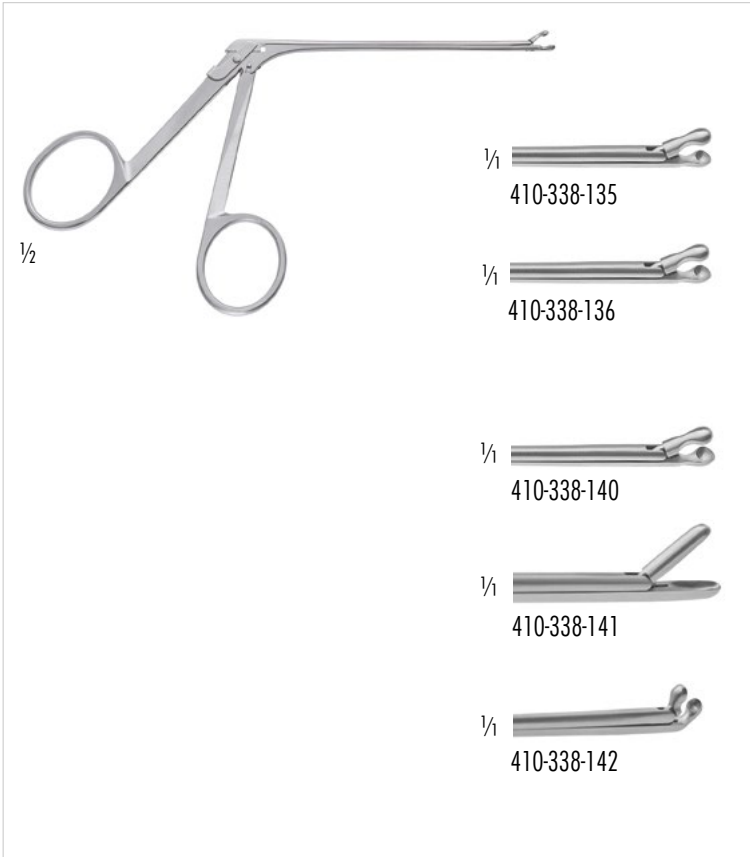
410-330-090
QUIRE
 Fremdkörperinstrument, 90 mm
 Aural forceps for removal of foreign bodies, 3 1/2 inch



410-338-137 **WEINGARTNER**, 7 mm Maullänge/7 mm jaws
 links gebogen/left curved
 410-338-138 **HOUSE** 8 mm gerieft/8 mm serrated
 410-338-139 **DUCKBILL** 8 mm gerieft/8 mm serrated
 Ohrzängchen, Arbeitslänge: 87 mm
 Ear Forceps, Working length: 3 1/8 inch



410-338-132 90° aufwärts/90° upwards, 2.5 x 6.0 mm
 410-338-133 45° aufwärts/45° upwards, 2.5 x 6.5 mm
 410-338-134 gerade/straight, 2.5 x 7.0 mm
STRUEMPEL
 Ohrzängchen, Arbeitslänge: 87 mm
 Ear Forceps, Working length: 3 1/8 inch

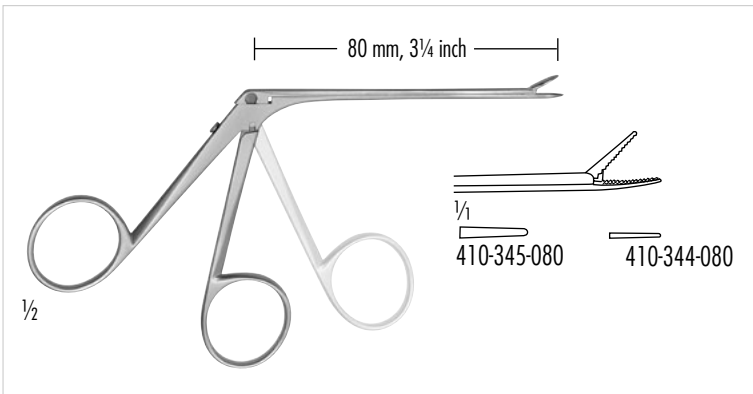


HARTMANN-HERZFELD

Ohrzängchen, Arbeitslänge: 87 mm
 Ear Forceps, Working length: 3 1/8 inch
 410-338-135 2 mm Löffel/2 mm spoon
 410-338-136 2,5 mm Löffel/2.5 mm spoon

410-338-140 3 mm Löffel/3 mm spoon
 410-338-141 2x6 mm Löffel/2x6 mm spoon
 410-338-142 2 mm Löffel, aufgebogen
 2 mm spoon, curved upwards

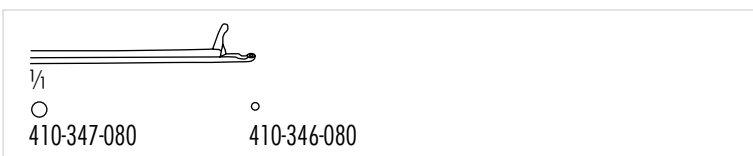
Ohrzängchen, Arbeitslänge: 87 mm
 Ear Forceps, Working length: 3 1/8 inch



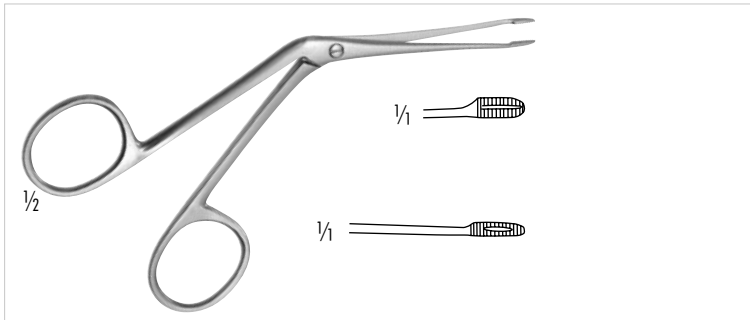
Fremdkörper-Ohrzängchen zur Untersuchung, feine Ausführung,
Zeigefingerringteil beweglich, mit Schiebenschaft
 Aural foreign body forceps for examination, extra fine pattern, opening
 and closing of the jaws by means of **finger ring-handle**, sliding shaft

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



410-230-140

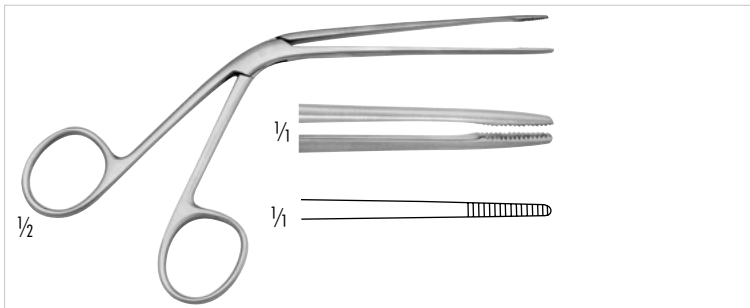
HARTMANN

Ohrtamponzange, kräftiges Modell, 120 mm
Aural tampon forceps, strong pattern, 4 3/4 inch

410-230-120

HARTMANN

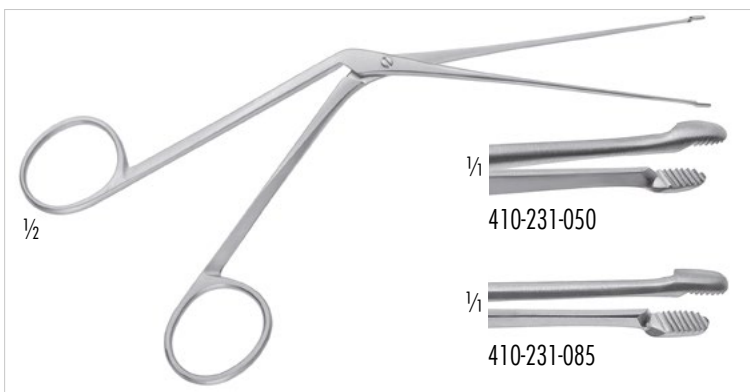
Ohrtamponzange, feines Modell, 135 mm
Aural tampon forceps, delicate pattern, 5 inch



410-231-140

TILLEY

Ohrtamponzange, extra feines Modell, 140 mm
Aural tampon forceps, extra fine pattern, 5 1/2 inch



410-231-050

TOBEY

Ohrzängchen, 4mm Maullänge, 50mm Länge von der
Schraube bis zur Maulspitze
Ear Forceps, 4mm long jaws, 50mm length from
screw till jaw tip

410-231-085

CORGILL

Ohrzängchen, 4mm Maullänge, 85mm Länge von der
Schraube bis zur Maulspitze
Ear Forceps, 4mm long jaws, 85mm length from screw till jaw tip



410-391-140

LUCAE

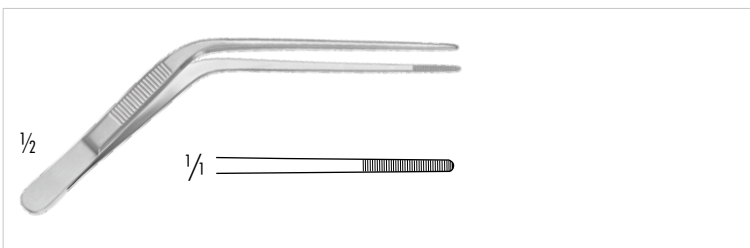
Ohrpinzette, anatomisch, bajonettförmig, 140 mm
Aural dressing forceps, bayonet shaped, 5 1/2 inch



410-375-100

TROELTSCH

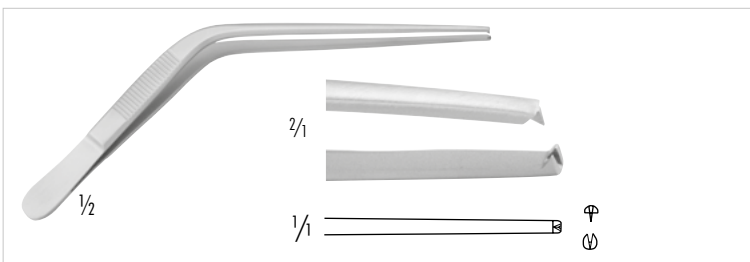
Ohrpinzette, fein und klein, gerieft, 45 mm Nutzlänge
Aural dressing forceps, delicate and small, serrated,
45 mm working length



410-375-120

TROELTSCH

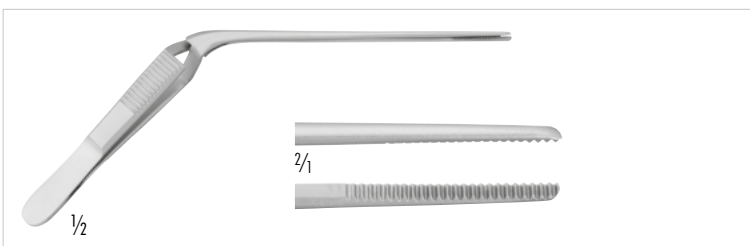
Ohrpinzette, anatomisch, kniegebogen, 1,8 mm breit, 115 mm
Aural dressing forceps, angled, tip 1,8 mm, serrated, 4 1/2 inch



410-377-120

TROELTSCH

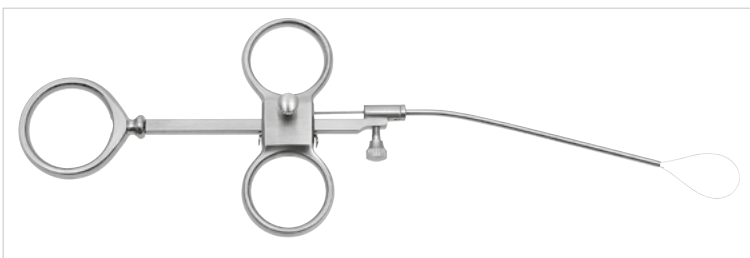
Ohrpinzette, chirurgisch, 1 x 2 Zähne, kniegebogen, 125 mm
Aural tissue forceps, 1 x 2 teeth, knee bent, 5 inch



410-381-130

TROELTSCH

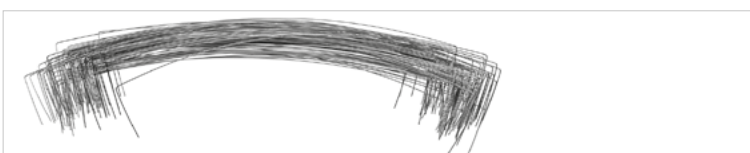
Ohrpinzette, anatomisch, selbst schließend, kniegebogen, 130 mm
Aural dressing forceps, knee bent, cross action, serrated, 4 1/8 inch



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



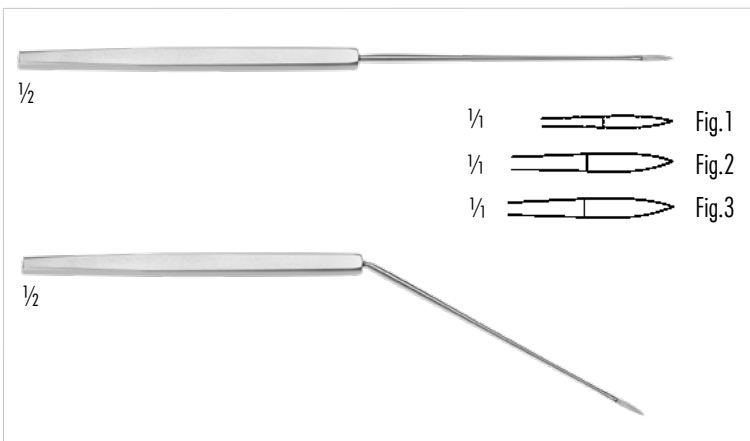
410-350-150
POLITZER
 Ohr-Furunkelmesser, 160 mm
 Aural Sickle knife, 6 1/4 inch



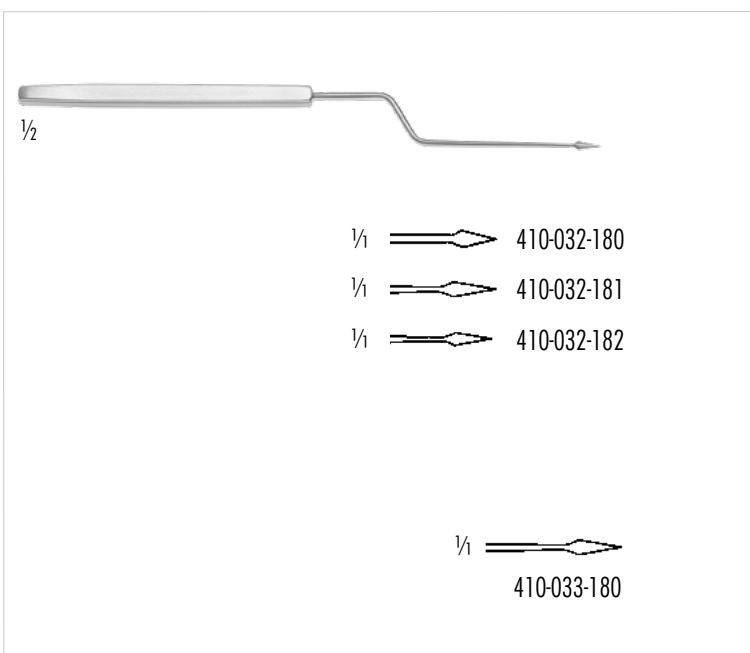
410-352-170
SEXTON
 Ohr-Furunkelmesser, bajonettförmig, 170 mm
 Aural Sickle knife, bayonet-shaped, 6 3/4 inch



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



410-354-180 Fig.1 gerade/straight
410-355-180 Fig.2 gerade/straight
410-356-180 Fig.3 gerade/straight
410-357-180 Fig.1 kniegebogen/knee bent
410-358-180 Fig.2 kniegebogen/knee bent
410-359-180 Fig.3 kniegebogen/knee bent
SEXTON
 Trommelfellmesser, 180 mm
 Ear drum knife, 7 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 Spitze/tip 2.0 mm
410-032-181 Spitze/tip 1.8 mm
410-032-182 Spitze/tip 1.5 mm
LUCAE
 Paracentese-Nadel, bajonettförmig, für Erwachsene, senkrecht, 190 mm
 Tympanum perforator, bayonet-shaped, for adults, vertical, 7 1/2 inch
410-033-180
LUCAE
 Paracentese-Nadel, bajonettförmig, für Erwachsene, waagrecht, 180 mm
 Tympanum perforator, bayonet-shaped, for adults, horizontal, 7 inch



410-030-160

POLITZER

Paracentese-Nadel, gerade, 183 mm

Tympanum perforator, straight, 7 1/4 inch

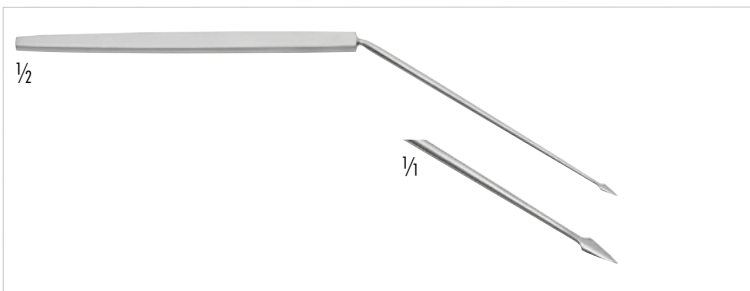


410-031-140

JACOBSON

Ohrhakchen, 140mm

Ear hook, 5 1/2 inch



410-032-160

POLITZER

Paracentese-Nadel, kniegebogen, senkrecht, 160 mm

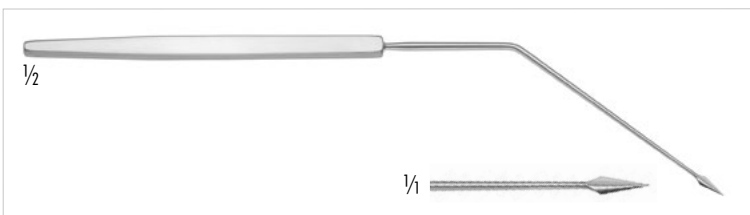
Tympanum perforator, knee bent, vertical, 6 1/4 inch

410-033-160

POLITZER

Paracentese-Nadel, waagrecht, kniegebogen, 160 mm

Tympanum perforator, knee bent, horizontal, 6 1/4 inch

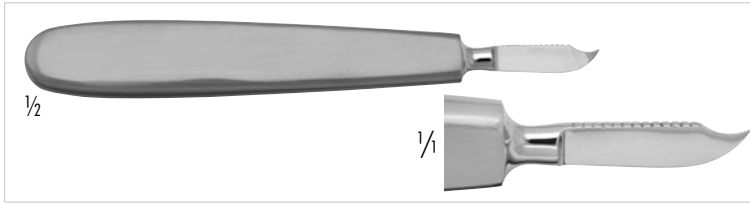


410-032-175

AGNEW (POLITZER)

Paracentesis Nadel, kniegebogen, 180 mm

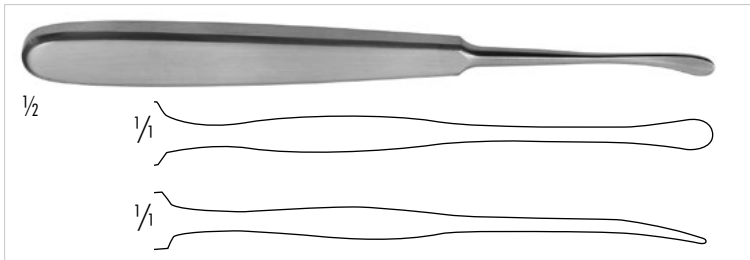
Paracentesis needle, knee bent, 7 inch



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



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

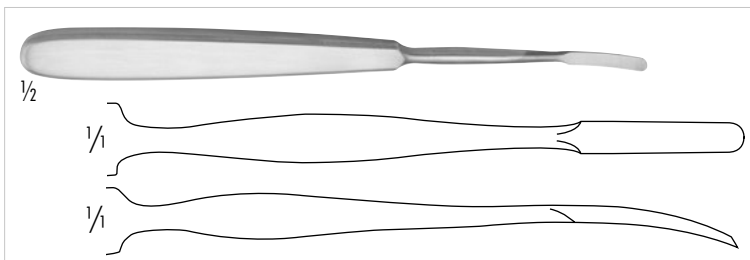


210-395-175
SEBILEAU
Elevatorium, 5 mm breit, 175 mm
Elevator, 5 mm wide, 7 inch

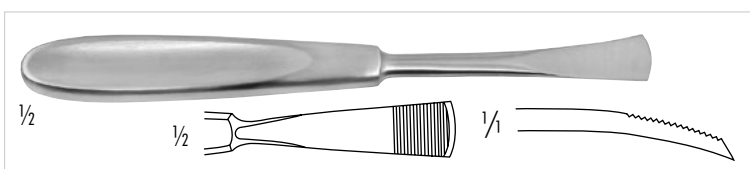


431-630-007	7mm	431-630-006	6mm
431-630-009	9mm	431-630-011	11mm

OBWEGESER
Raspatorium, 9 mm breit, 175 mm
Periosteal Elevator, 9 mm wide, 7 inch



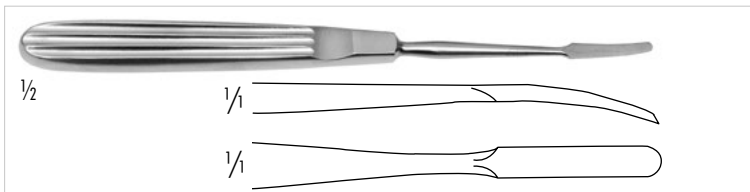
210-396-160
JOSEPH
Raspatorium, leicht gebogen, 160 mm
Periosteal Elevator, slightly curved, 6 1/4 inch



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

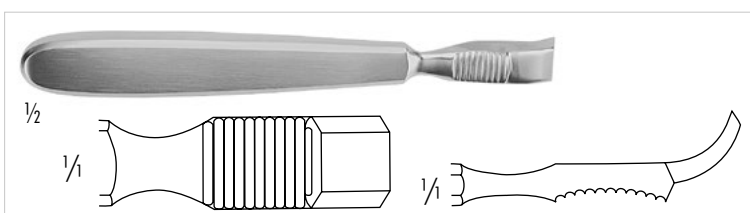


210-397-185
LEMPERT
Raspatorium, halbscharf, 185 mm
Periosteal Elevator, semi sharp, 7 1/4 inch

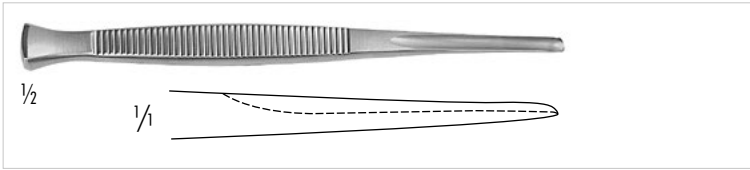


420-530-165	2mm
420-531-165	3mm
420-532-165	4mm

JOSEPH
Septum Raspatorium, leicht gebogen, 160 mm
Septum Raspatory, slightly curved, 6 1/4 inch



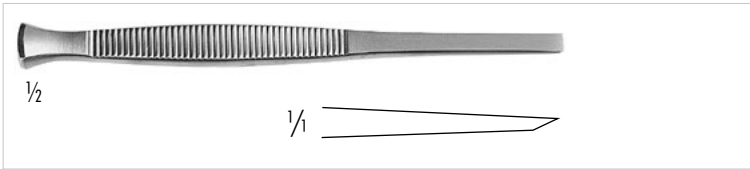
210-311-150
FARABEUF
Raspatorium, gebogen, 140 mm
Periosteal Elevator, curved cutting edge, 5 1/2 inch



210-109-002 3 mm
210-109-005 5 mm
210-109-007 7 mm

210-109-004 4 mm
210-109-006 6 mm

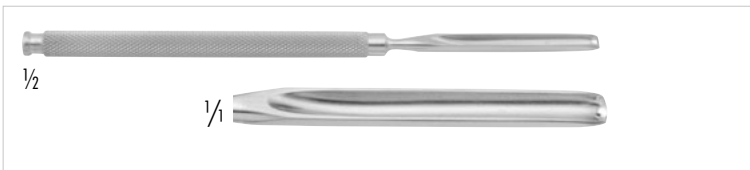
PARTSCH
Hohlmeissel, gerade, 140 mm
Gouge, straight, 5 1/2 inch



210-303-135 3 mm
210-305-135 5 mm
210-307-135 7 mm

210-304-135 4 mm
210-306-135 6 mm

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



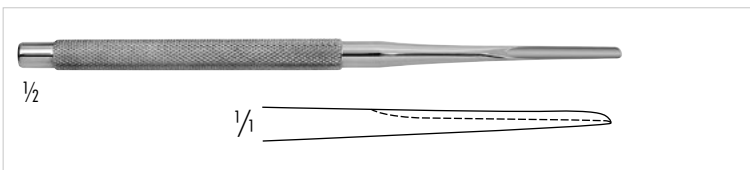
210-160-004 4 mm
210-160-006 6 mm

BRUENINGS
Hohlmeissel, 160 mm
Gouge, 6 1/4 inch



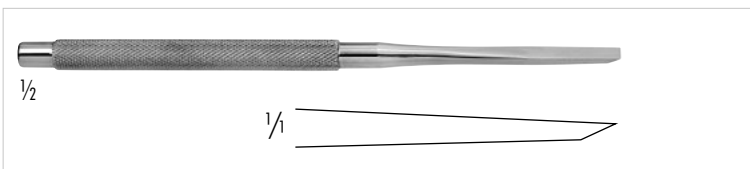
210-160-104 4 mm
210-160-106 6 mm

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



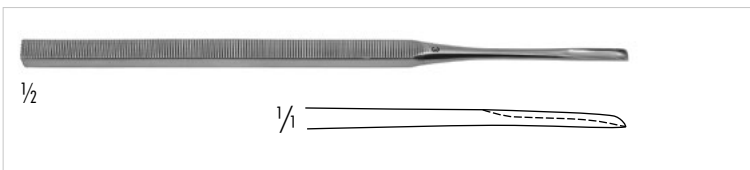
210-103-160 3 mm
210-105-160 5 mm

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



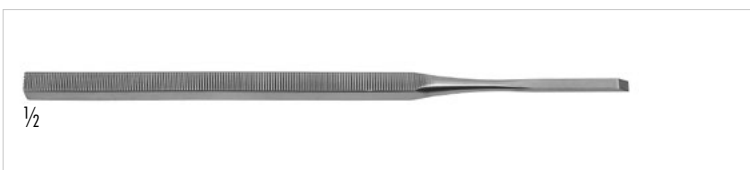
210-204-160 4 mm
210-206-160 6 mm

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



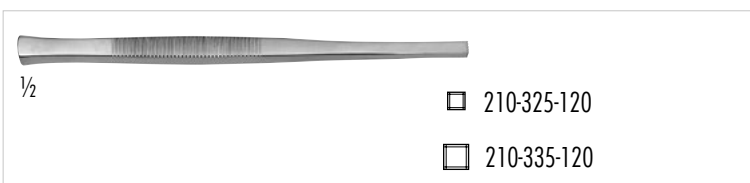
210-100-162 2 mm
210-100-163 3 mm
210-100-164 4 mm

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

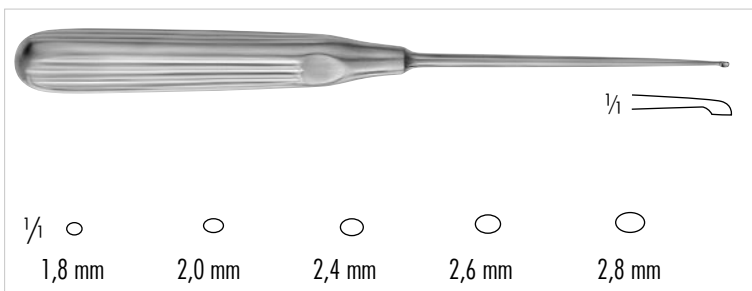


210-240-180 235 g
COTTLE
Hammer, 1 Seite flach, 1 Seite convex, 185 mm
Mallet, 1 side plain, 1 side convex, 7 1/4 inch



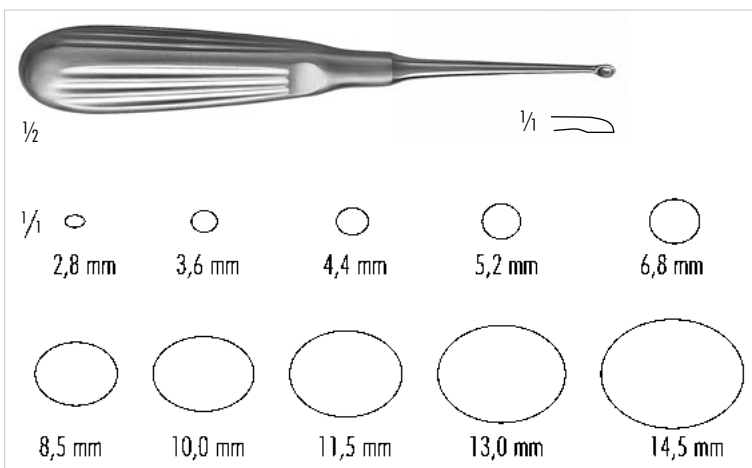
210-264-140 135 g
Hammer, mit austauschbaren Kunststoffbacken, 185 mm
Mallet, head with interchangeable plastic discs, 7 1/4 inch

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



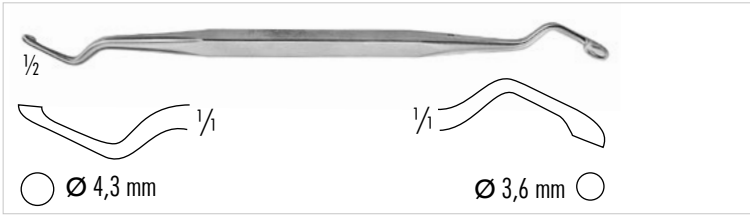
210-348-001 1,8 mm
210-348-300 2,0 mm
210-348-200 2,4 mm
210-348-000 2,6 mm
210-348-010 2,8 mm

LEMPERT
Scharfer Löffel, 200 mm
Endaural curette, 8 inch

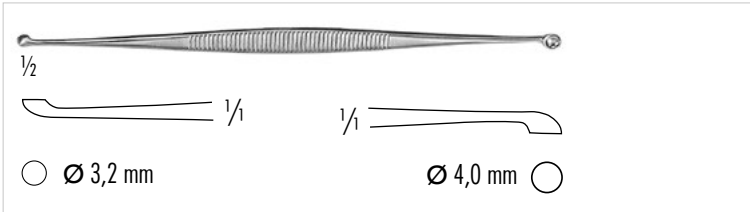


210-304-400 2,8 mm
210-304-300 3,6 mm
210-304-200 4,4 mm
210-304-100 5,2 mm
210-304-010 6,8 mm
210-304-020 8,5 mm
210-304-030 10,0 mm
210-304-040 11,5 mm
210-304-050 13,0 mm
210-304-060 14,5 mm

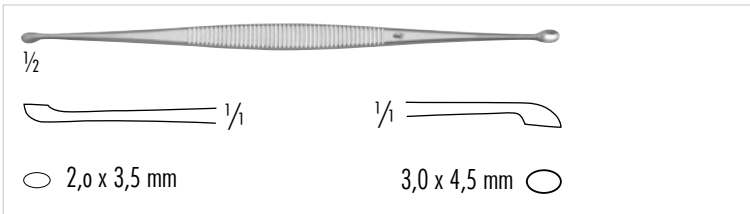
VOLKMANN
Scharfer Löffel, 170 mm
Endaural curette, 6 3/4 inch



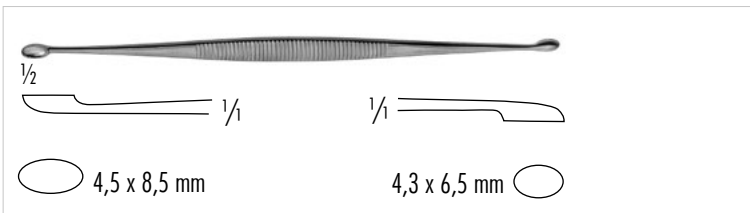
210-216-150
JANSEN
Scharfer Doppellöffel, runde Löffel, 160 mm
Aural curette, sharp, double-ended, round cups, 6 ¼ inch



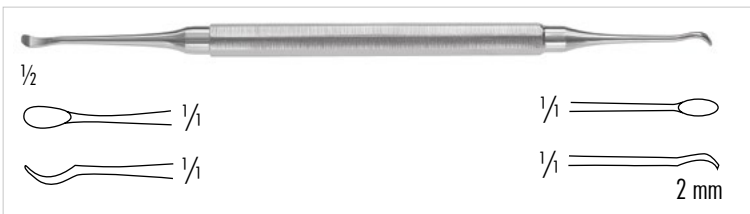
210-218-012
MARTINI
Scharfer Doppellöffel, runde Löffel, 140 mm
Aural curette, sharp, double-ended, round cups, 5 ½ inch



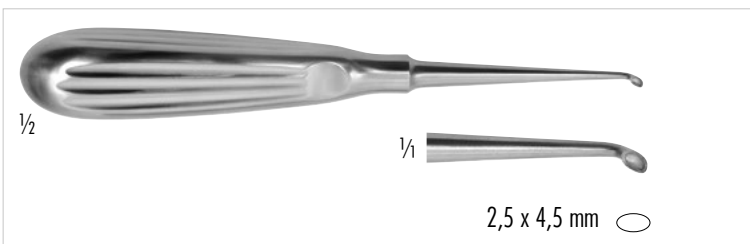
210-216-001
WILLIGER
Scharfer Doppellöffel, ovale Löffel, 145 mm
Aural curette, sharp, double-ended, oval cups, 5 ¾ inch



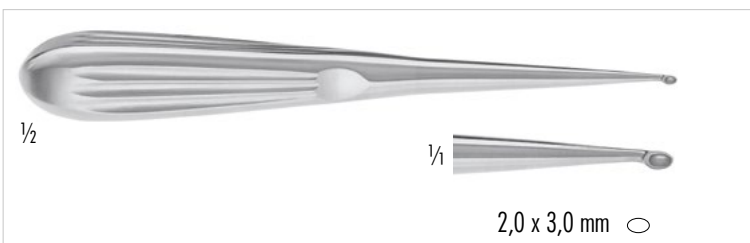
210-213-140
JACOBSON
Scharfer Doppellöffel, ovale Löffel, 140 mm
Aural curette, sharp, double-ended, oval cups, 5 ½ inch



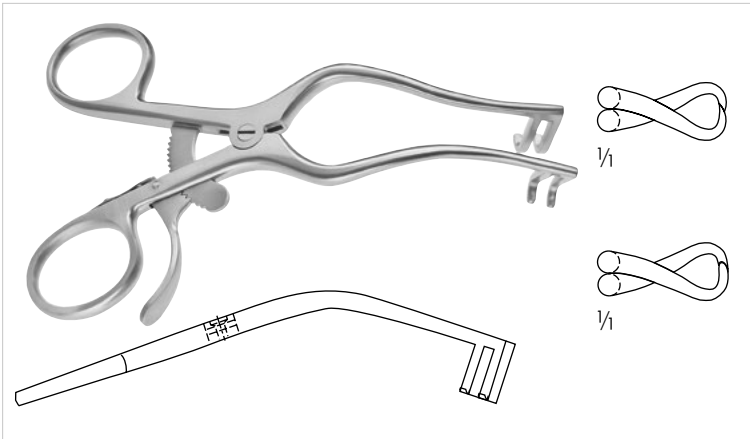
410-216-180
MILLER
Doppel-Kürette, 180 mm
Aural curette, double-ended, 7 inch



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



210-304-500 Fig. 00000
VOLKMANN
Mikro Ohrlöffel, gerade, oval Löffel
Micro aural curette, straight, ovaler 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, volles Blatt rechts, 2 Zähne links, 110 mm
 Retractor, self-retaining, blunt, solid blade on right, 2 teeth left, 4 3/8 inch

170-761-110
PLESTER
 Wundspreizer, stumpf, volles Blatt links, 2 Zähne rechts, 110 mm
 Retractor, self-retaining, blunt, solid blade on left, 2 teeth right, 4 3/8 inch



170-754-110 volles Blatt links mit scharfen Zähnen,
 2 Zähne rechts
 full blade left side with sharp teeth,
 2 prongs right

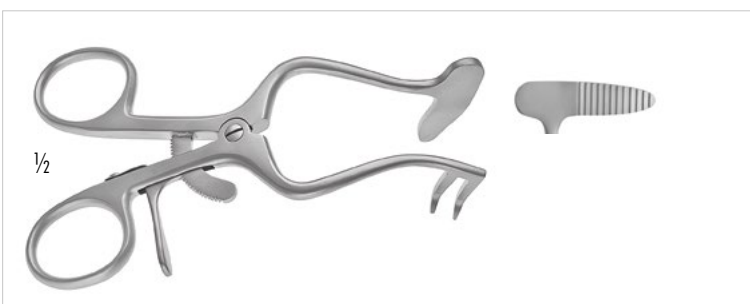
170-755-110 volles Blatt rechts mit scharfen Zähnen,
 2 Zähne links
 full blade right side with sharp teeth,
 2 prongs left

PERKINS
 Wundsperrerr, 110mm
 Retractor, 4 1/3 inch



170-765-110 volles Blatt rechts mit scharfen Zähnen,
 3 Zähne links
 full blade right side with sharp teeth,
 3 prongs left

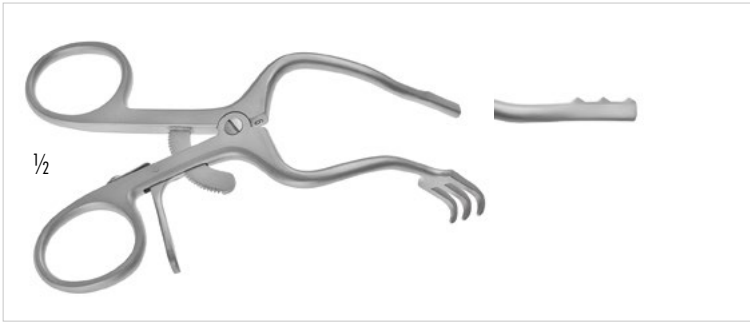
PERKINS
 Wundsperrerr, 110mm / Retractor, 4 1/3 inch



170-757-110 gerieftes Blatt links, 2 Zähne rechts
 left serrated blade, 2 prongs right

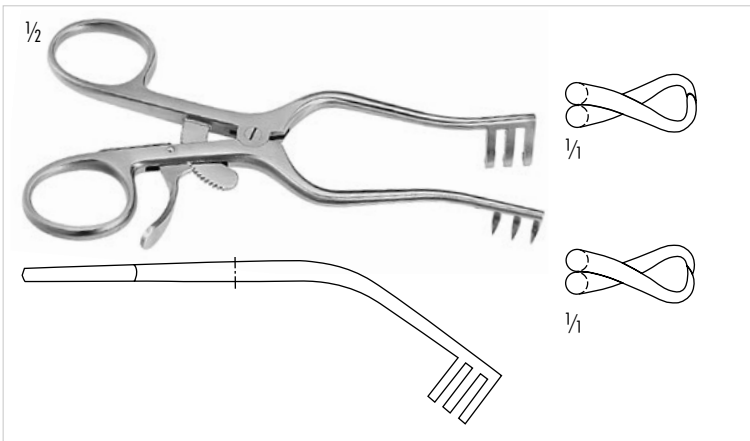
170-758-110 gerieftes Blatt rechts, 2 Zähne links
 right serrated blade, 2 prongs left

WIEGAND
 Wundsperrerr, 110mm
 Retractor, 4 1/3 inch



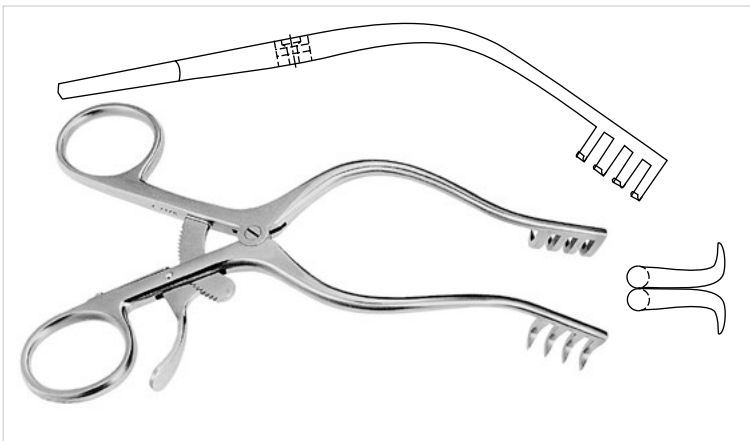
- 170-735-110 linkes Blatt scharf, 3 Zähne rechts, 110mm
left blade sharp, 3 teeth right, 4^{1/3} inch
- 170-735-130 linkes Blatt scharf, 3 Zähne rechts, 130mm
left blade sharp, 3 teeth right, 5^{1/8} inch
- 170-736-110 rechtes Blatt scharf, 3 Zähne links, 110mm
right blade sharp, 3 teeth left, 4^{1/3} inch
- 170-736-130 rechtes Blatt scharf, 3 Zähne links, 130mm
right blade sharp, 3 teeth left, 5^{1/8} inch

WIEGAND
Wundsperrrer
Retractor



- 170-752-130
WULLSTEIN
Wundspreizer, 3 x 3 Zähne, scharf, 130 mm
Retractor, self-retaining, 3 x 3 prongs, sharp, 5 1/8 inch

- 170-753-130
WULLSTEIN
Wundspreizer, 3 x 3 Zähne, stumpf, 130 mm
Retractor, self-retaining, 3 x 3 prongs, blunt, 5 1/8 inch



- 170-754-155
MOLLISON
Wundspreizer, 4 x 4 Zähne, scharf, 155 mm
Retractor, self-retaining, 4 x 4 prongs, sharp, 6 inch

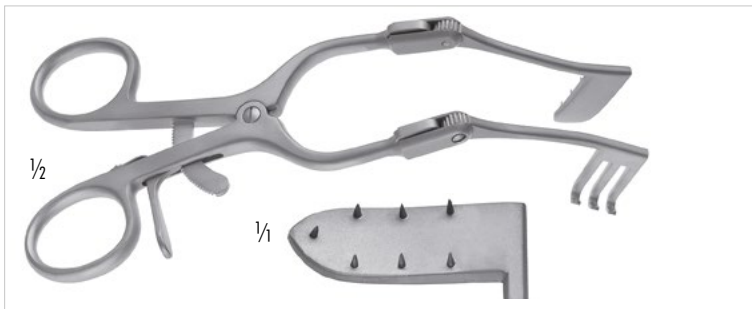


- 170-780-170
RZ
Gelenkwundsperrrer 3 x 3 Zähne, 170 mm
Retractor, self-retaining, articulating joints, 3 x 3 prongs, 6 1/2 inch



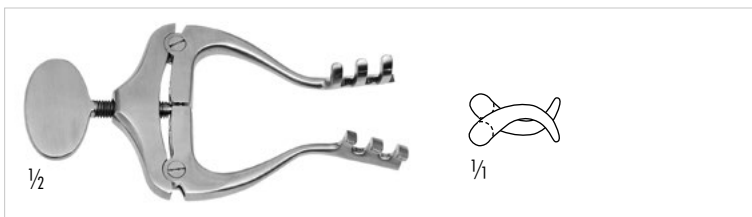
170-780-165 linkes Blatt voll, rechts 3 Zähne
left blade full, right side 3 prongs
170-781-165 rechtes Blatt voll, links 3 Zähne
right blade full, left side 3 prongs

RZ
Wundsperrerr mit Gelenk, 165mm
Retractor with hinge, 6^{1/2}inch

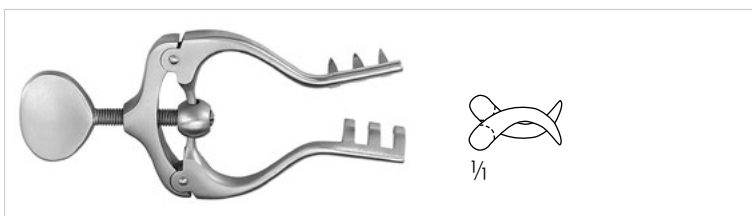


170-783-165 links volles Blatt, rechts 3 Zähne
left side full blade, right 3 prongs
170-784-165 rechtes volles Blatt, links 3 Zähne
right side full blade, left 3 prongs

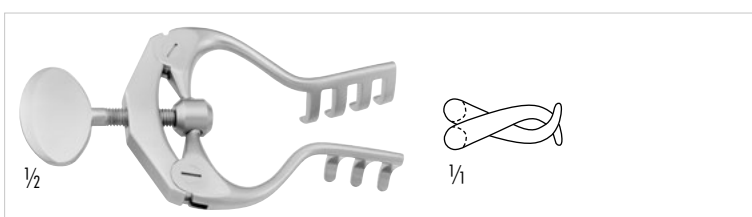
HOUSE
Wundsperrerr mit Gelenk, 165mm
Retractor with hinge, 6^{1/2}inch



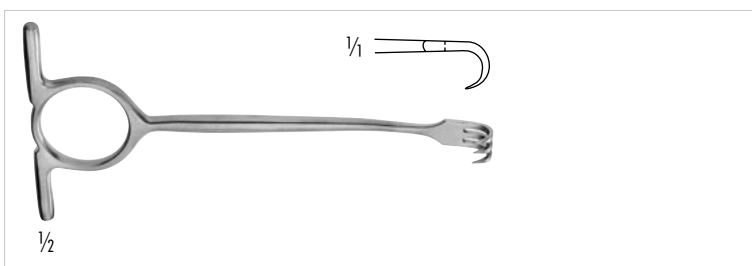
170-723-100
JANSEN
Wundsperrerr, stumpf, 3 x 3 Zähne, 100 mm
Mastoid retractor, blunt, 3 x 3 prongs, 4 inch



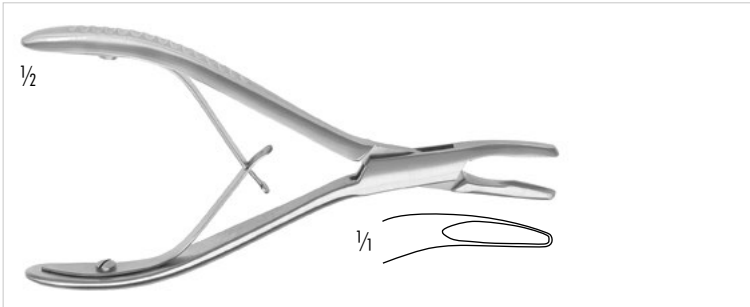
170-720-100
JANSEN
Wundsperrerr, scharf, 3 x 3 Zähne, 100 mm
Mastoid retractor, sharp 3 x 3 prongs, 4 inch



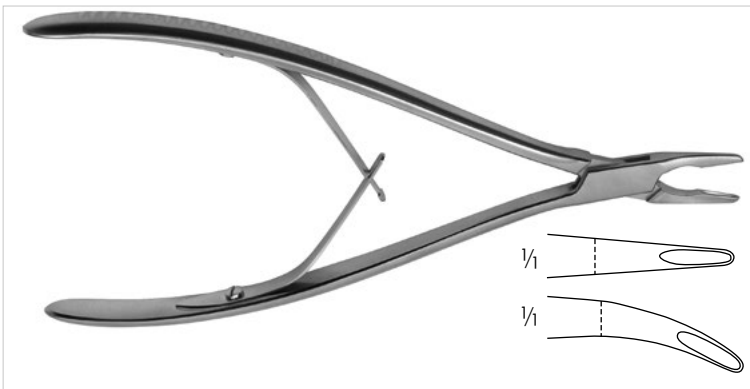
170-723-105
JANSEN
Wundsperrerr, stumpf, 3 x 4 Zähne, 100 mm
Mastoid retractor, blunt 3 x 4 prongs, 4 inch



170-234-120 gerade / straight
170-235-120 links gebogen / left curved
WILLIGER
Wundhaken, scharf, 120 mm
Wound retractor, sharp, 4 3/4 inch

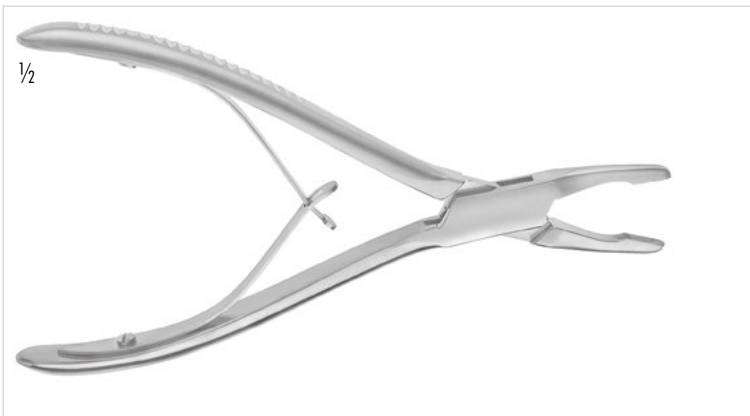


210-640-140
LUER-FRIEDMANN
 Hohlmeisselzange, leicht gebogen, 145 mm
 Bone Rongeur, slightly curved, 5 3/4 inch



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

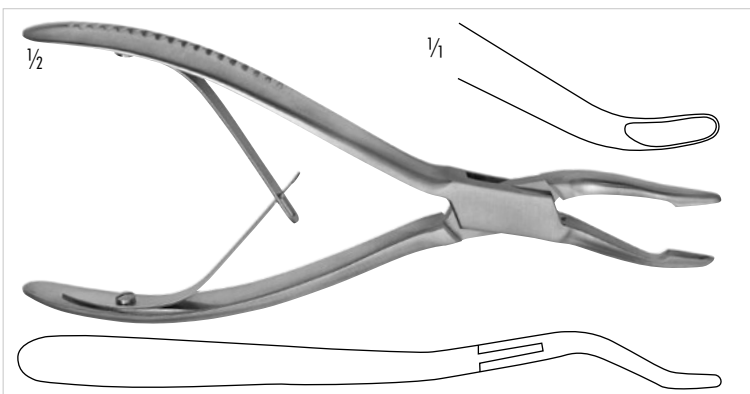


210-826-180
JANSEN
 Hohlmeisselzange, gerade, 175 mm
 Bone Rongeur, straight, 7 inch

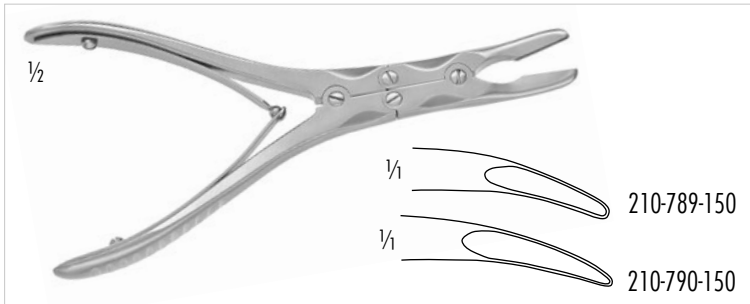
210-829-180
JANSEN
 Hohlmeisselzange, gebogen, 175 mm
 Bone Rongeur, curved, 7 inch



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

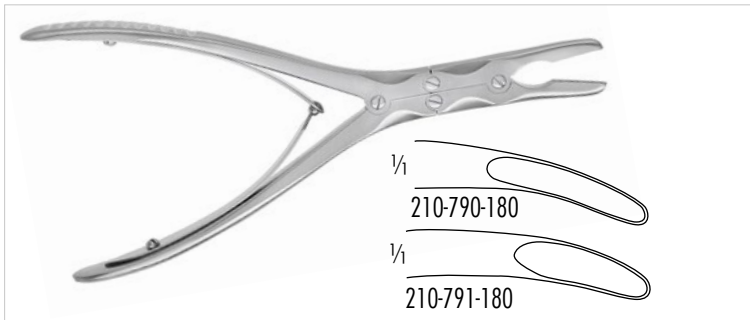
BOEHLER

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

210-790-150

BOEHLER

Hohlmeisselzange, gebogen, übersetzt, 2mm Maul, 155 mm
Bone Rongeur, curved, double action, 2mm jaw, 6 inch



210-790-180

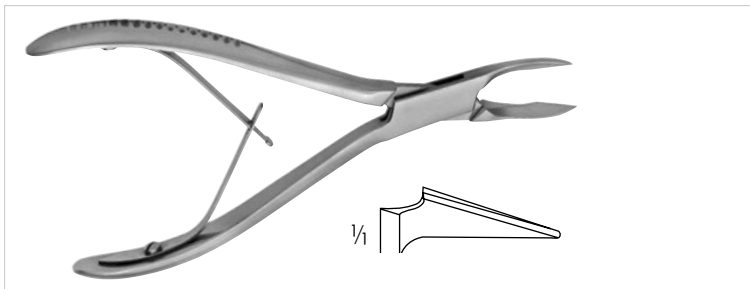
BEYER

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

210-791-180

ZAUFAL-JANSEN

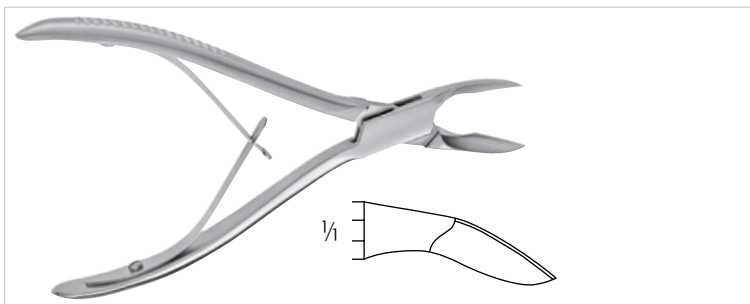
Hohlmeisselzange, gebogen, übersetzt, 180 mm
Bone Rongeur, curved, double action, 7 inch



210-846-150

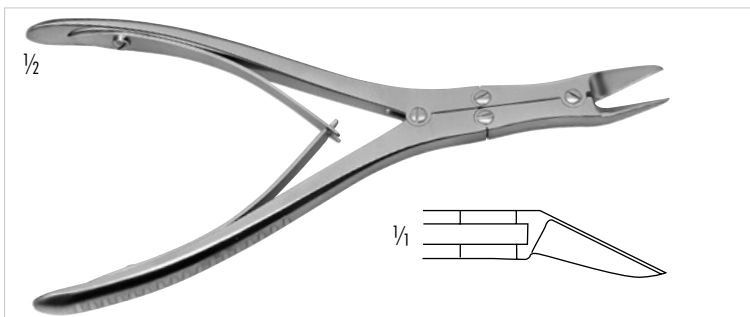
STAMM

Knochensplitterzange, 150 mm
Bone cutting forceps, 6 inch



210-845-170

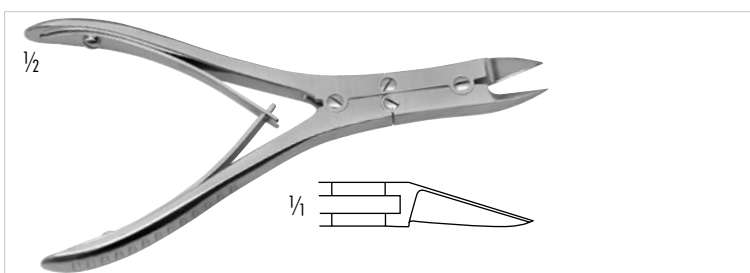
Knochenschneidezange, aufgebogen, 170 mm
Bone cutting forceps, curved on flat, 6 3/4 inch



210-880-175

MC INDOE

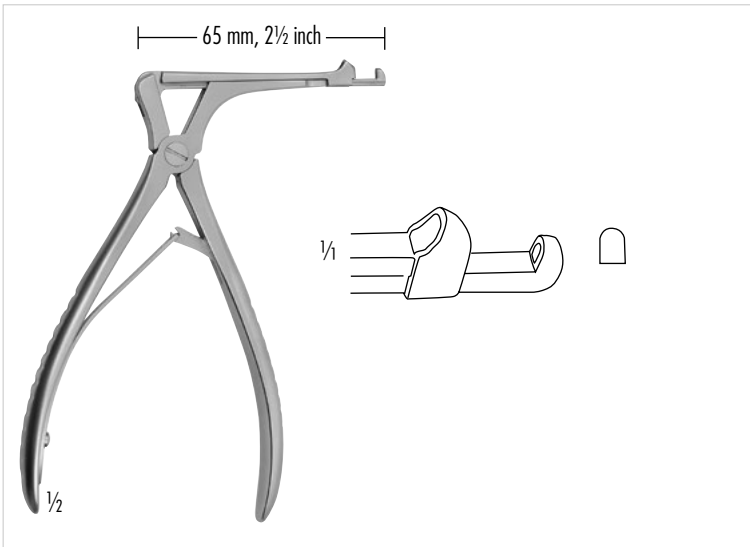
Knochensplitterzange, abgewinkelt, übersetzt, 175 mm
Bone cutting forceps, angled on flat, double action, 7 inch



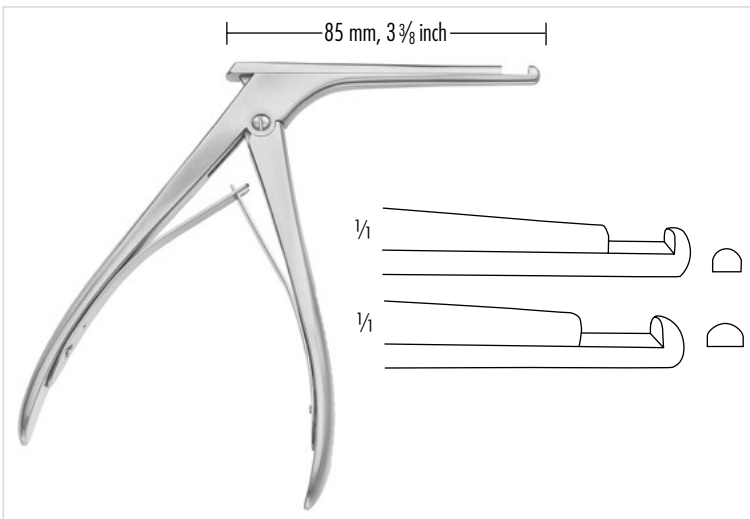
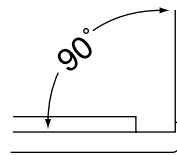
210-890-150

BOEHLER

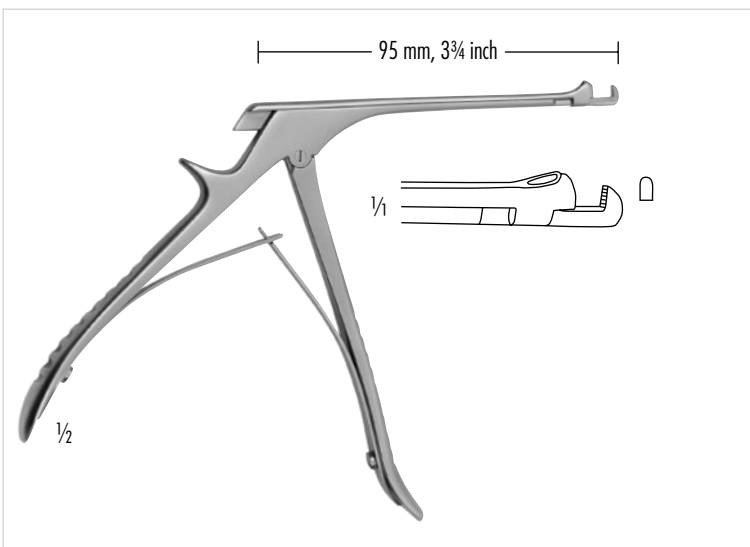
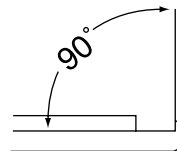
Knochenschneidezange, abgewinkelt, übersetzt, 145 mm
Bone cutting forceps, angled on flat, double action, 5 3/4 inch



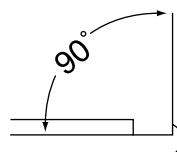
410-241-035
CITELLI
 Knochenstanze, durchschneidend, 2,0 mm
 Bone Punch, through cutting, 2.0 mm

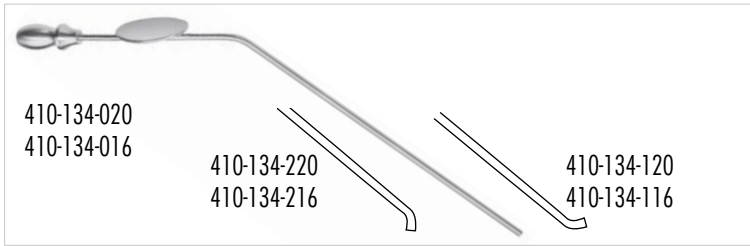


410-245-001 4 mm
 410-245-002 5 mm
KERRISON
 Knochenstanze
 Bone Punch



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

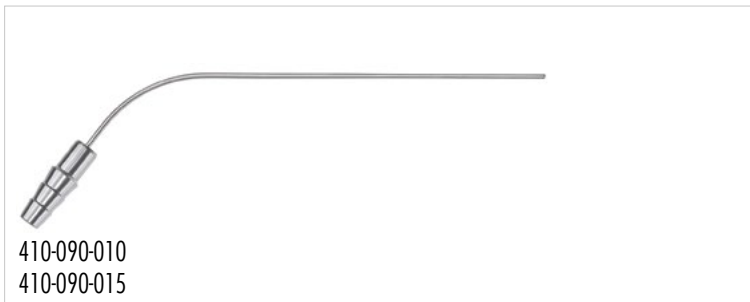
410-134-120 dito, nach oben
same, curved up

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

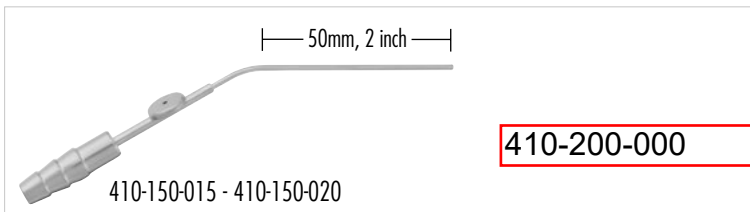
410-090-015 dito, 1,5 mm
same, 1.5 mm

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

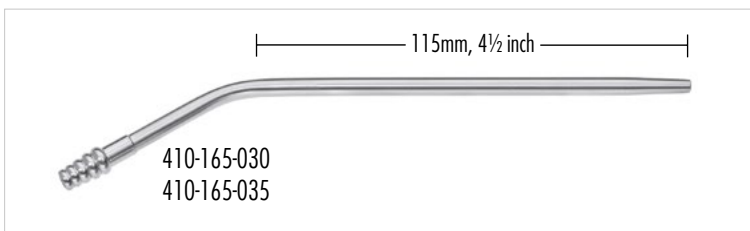


BARNES

410-150-015 Saugrohr, Luer, 1,5 mm
Suction tube, Luer, 1.5 mm

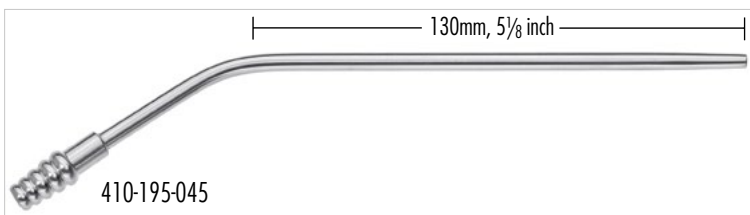
410-150-017 dito, 1,7 mm
same, 1.7 mm

410-150-020 dito, 2,0 mm
same, 2.0 mm

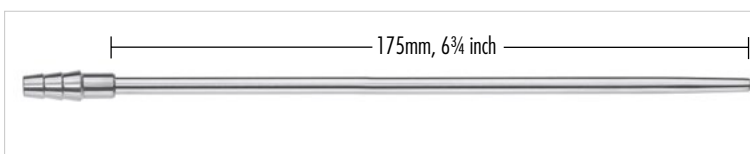


410-165-030 Saugrohr, konisch, 165 mm, Luer, 3,0 mm
Suction tube, conical, 165 mm, Luer, 3.0mm

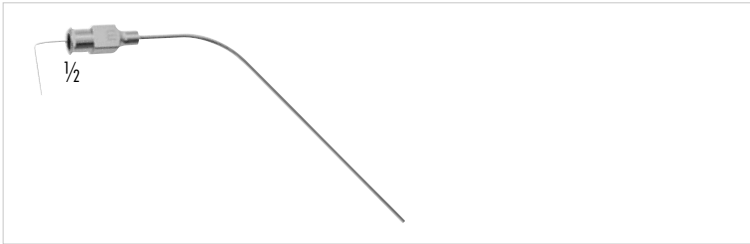
410-165-035 dito, 3,5 mm
same, 3.5 mm



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



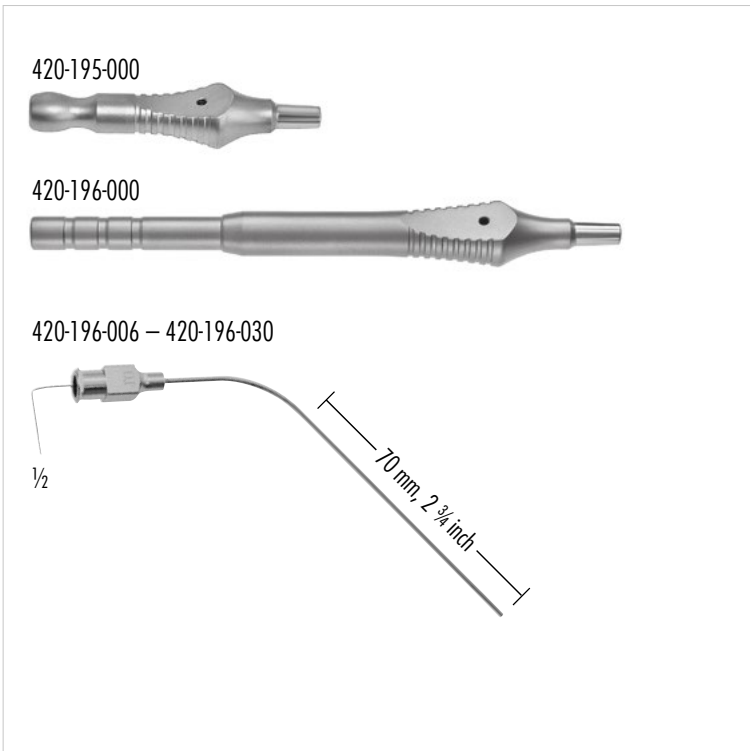
410-225-003 Saugrohr, biegsam, 225 mm, Ø 3mm, Luer
Suction tube, malleable, 225 mm, Ø 3mm, Luer



- 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



420-195-000

HOUSE

Saugadapter, 51 mm, Saugunterbrecher Durchmesser Olive: 7 mm
Suction adapter, 2 1/8", finger cut-off, Diameter olive: 7 mm

420-196-000 Saughandgriff mit LUER-Konus, mit Unterbrecher
Suction handle, with finger cut-off, with LUER cone

HOUSE

Saugkanülen mit Luer-lock, 2 Stück
Suction cannulas with Luer-lock, 2 pieces per package

420-196-006 Ø 0.6 mm

420-196-008 Ø 0.8 mm

420-196-010 Ø 1.0 mm

420-196-012 Ø 1.2 mm

420-196-015 Ø 1.5 mm

420-196-018 Ø 1.8 mm

420-196-020 Ø 2.0 mm

420-196-022 Ø 2.2 mm

420-196-025 Ø 2.5 mm

420-196-030 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

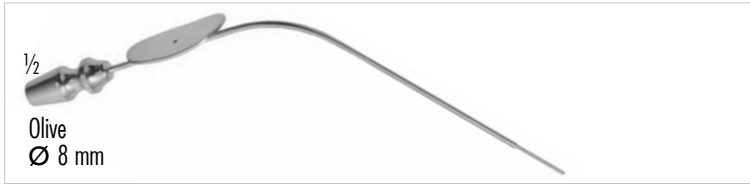
Auswechselbare Spitzen, Bestelleinheit: PZ = Packung á 10 Stück
Detachable suction tips, Sales unit: PZ = Package of 10 pieces



410-135-000

WULLSTEIN

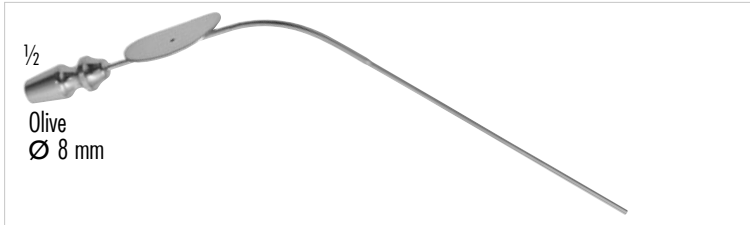
Saughandgriff, mit Fingerunterbrecher, 140 mm
Suction handle, with finger-cut-off, 5 1/2 inch



165-536-010 18 Gauge 165-536-009 20 Gauge
165-536-007 22 Gauge 165-536-006 24 Gauge

SCHUKNECHT

Saugkanüle, 130 mm
Suction cannula, 5 1/8 inch



	75 mm/3 inch	100 mm/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

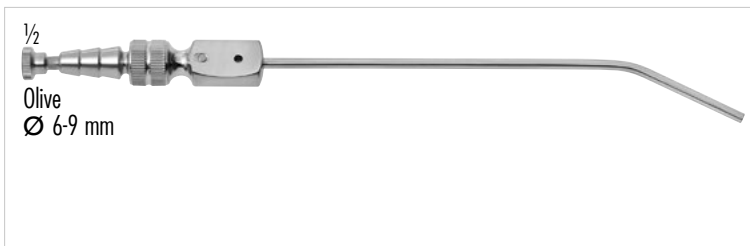
Saugkanüle mit Saugunterbrecher und Mandrin
Suction cannula with finger cut-off and stylet



Ø	130 mm/5 inch	180 mm/7 inch
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

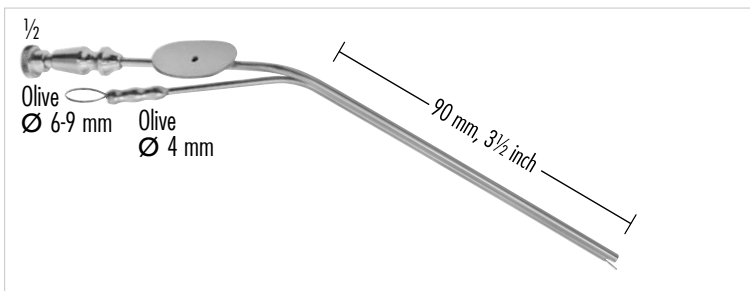
Saugkanüle mit Saugunterbrecher und Mandrin,
Griffplatte mit LUER-Bohrung
Suction cannula with finger cut-off and stylet,
thumb piece with LUER hub



165-725-008 Ø 2,5 mm
165-725-010 Ø 3,0 mm
165-725-012 Ø 4,0 mm
165-725-015 Ø 5,0 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



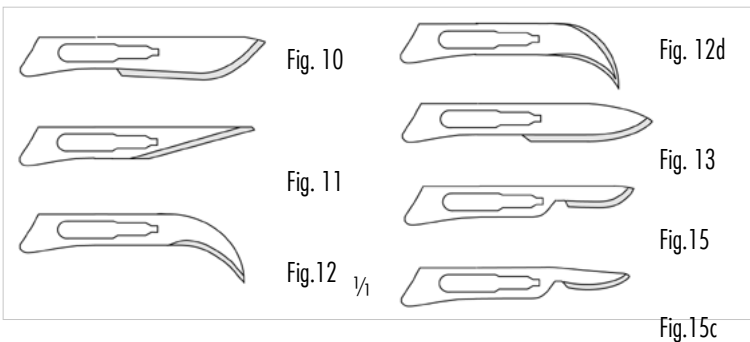
110-114-003
Skalpelli Griff Nr. 3, graduiert, 130 mm
Scalpel Handle No. 3, graduated, 5 1/8 inch



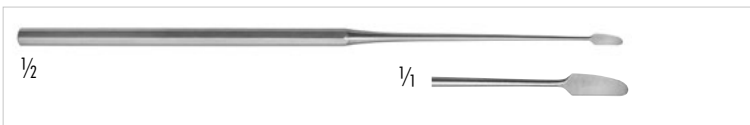
110-130-077
Skalpelli Griff Nr. 7, 165 mm
Scalpel Handle No. 7, 6 1/2 inch



110-130-007
Skalpelli Griff Nr. 7K, 130 mm
Scalpel Handle No. 7K, 5 inch



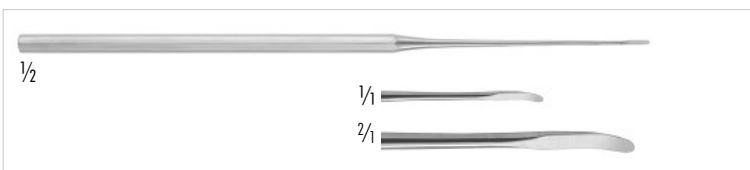
110-201-010 Fig.10
110-201-011 Fig.11
110-201-012 Fig.12
110-201-112 Fig.12d
110-201-013 Fig.13
110-201-015 Fig.15
110-201-115 Fig.15c
Skalpelli klingen Fig. 15, steril, PA à 100 Stück
Scalpel blades Fig. 15, sterile, PA = 100 pieces



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



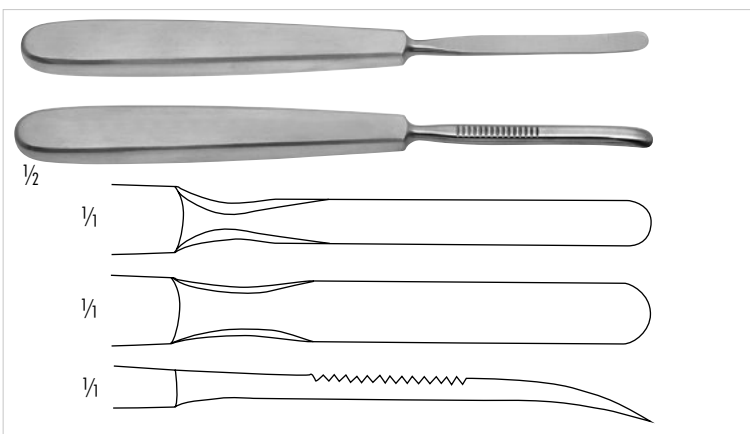
410-328-165
BEALES
Raspatorium, 165 mm
Raspatory, 6 1/2 inch



410-327-165
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

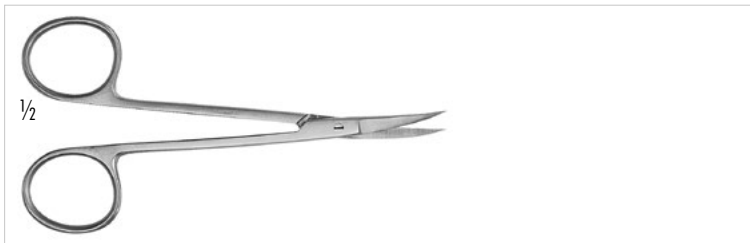
Zahnfleissschere, gebogen, stumpf, 120 mm
 Gum scissors, curved, blunt, 4 3/4 inch



120-057-140

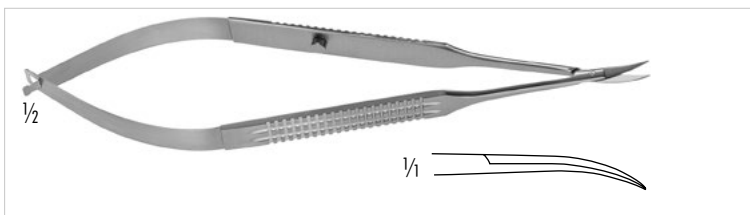
SANVENERO

Chirurgische Schere, gebogen, spitz, 140 mm
 Operating scissors, curved, sharp, 5 1/2 inch



120-071-105

Irisschere, gebogen, 105 mm
 Iris scissors, curved, 4 1/4 inch



250-064-021

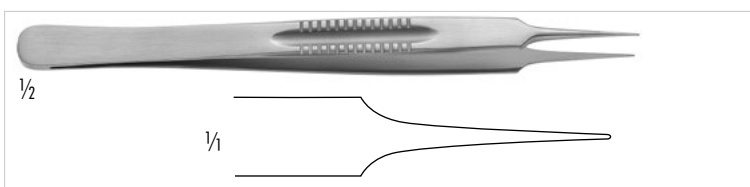
MILLESI

Mikro Federschere, gebogen, Schneiden gezahnt, 160 mm
 Micro Scissors (Spring Type), toothed blades, curved, 6 1/4 inch



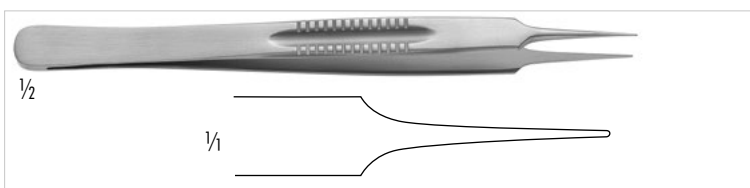
250-064-079

Mikro Nadelhalter, gebogen, mit breitem Griff, 160 mm
 Micro Needle Holder, curved, with wide handle, 6 1/4 inch



250-024-260

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



250-024-261

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



251-613-110

Gefäßdilator, gerade, Flachgriff, 9 mm breit, 110 mm
 Vessel dilator, straight, flat handle, 9 mm wide, 4 3/8 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

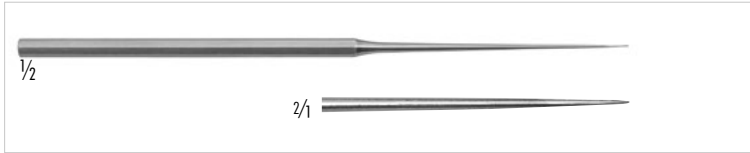
Feine anatomische Pinzette, gerade, 100 mm
Delicate dressing forceps, straight, 4 inch



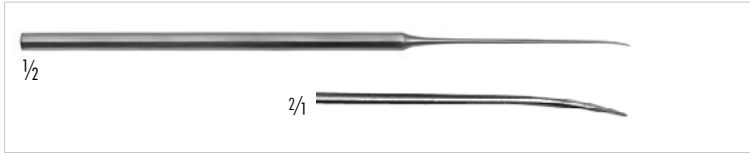
130-501-100

GRAEFE

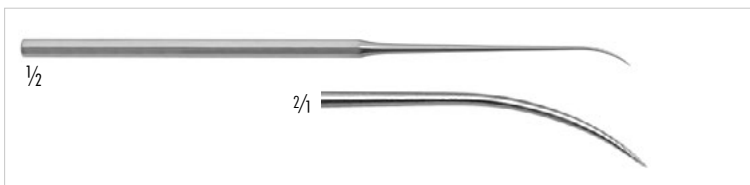
Feine anatomische Pinzette, gebogen, 100 mm
Delicate dressing forceps, curved, 4 inch



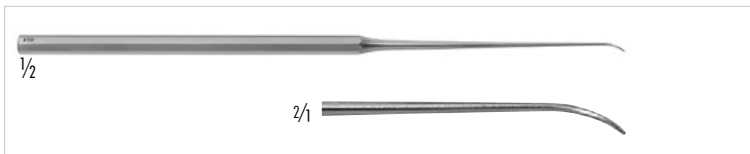
410-110-155 spitz/pointed
 410-110-160 stumpf/blunt
BARBARA
 Mikro- Nadel (Perforator), gerade, 160 mm
 Micro Needle (perforator), straight, sharp point, 6 1/4 inch



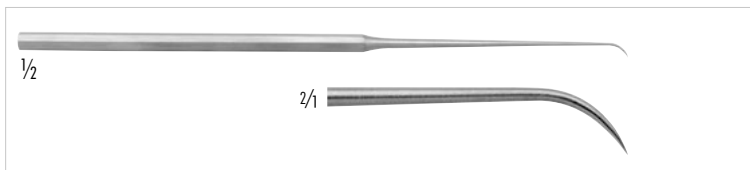
410-111-155
WULLSTEIN
 Mikro- Nadel (Perforator), leicht gebogen, 160 mm
 Micro Needle (perforator), slightly curved, sharp point, 6 1/4 inch



410-112-155
BARBARA
 Mikro-Nadel (Perforator), leicht, lange Biegung, 160 mm
 Micro Needle (perforator), slightly, long curvature, 6 1/4 inch



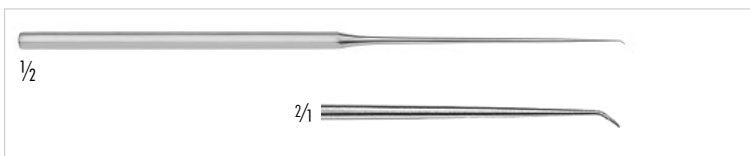
410-114-155
BARBARA
 Mikro-Nadel (Perforator), stark gebogen, 160 mm
 Micro Needle (perforator), acute curved, sharp point, 6 1/4 inch



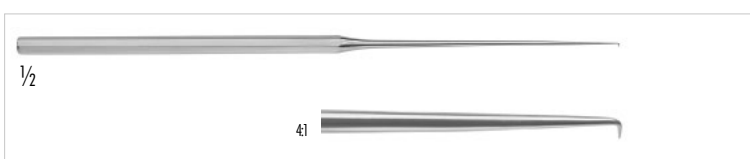
410-116-155
ROSEN
 Mikro-Häkchen, stark lang gebogen, 160 mm
 Micro Hook, acute long curvature, 6 1/4 inch



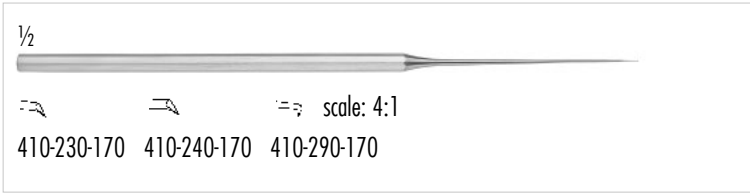
410-115-003 0,3 mm
 410-115-006 0,6 mm
 410-115-010 1,0 mm
SHAMBOUGH
 Mikro-Häkchen, 25° abgewinkelt, 160 mm
 Micro Hook, 25° angled, 6 1/4 inch



410-117-002 0,2 mm 410-117-003 0,3 mm
 410-117-004 0,4 mm 410-117-006 0,6 mm
 410-117-008 0,8 mm 410-117-010 1,0 mm
 410-117-012 1,2 mm 410-117-015 1,5 mm
 410-117-020 2,0 mm 410-117-025 2,5 mm
SHAMBOUGH
 Mikro-Häkchen, 45° abgewinkelt, 160 mm
 Micro Hook, 45° angled, 6 1/4 inch



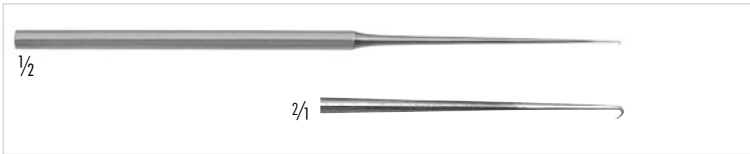
410-210-002 0,2 mm 410-210-003 0,3 mm
 410-210-004 0,4 mm 410-210-006 0,6 mm
 410-210-008 0,8 mm 410-210-010 1,0 mm
 410-210-012 1,2 mm 410-210-015 1,5 mm
 410-210-020 2,0 mm 410-210-025 2,5 mm
SHAMBOUGH
 Mikro-Häkchen, 90° abgewinkelt, 160 mm
 Micro Hook, 90° angled, 6 1/4 inch



410-230-170 0.33mm Spitze/tip, 30° gebogen/angled
 410-240-170 0.66mm Spitze/tip, 30° gebogen/angled
 410-290-170 0.33mm Spitze/tip, 90° gebogen/angled

HOUSE

Oval Window Pick, 8-kant Griff, spitz, 17cm
 Oval Window Pick, Octagon handle, pointed, 6³/₄ inch



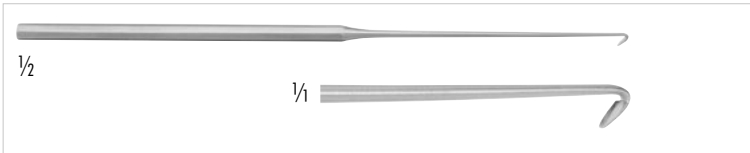
410-119-010 1,0 mm
 410-119-011 2,5 mm
 Mikro-Häkchen, retrograd gebogen, 160 mm
 Micro hook, reverse curved, 6 1/4 inch



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 Trommelfellrückseite, 160 mm
 Aural scraper, 60° angled, for roughening of tympanum surface, 6 1/4 inch



410-216-006 0,6 mm

HEERMANN

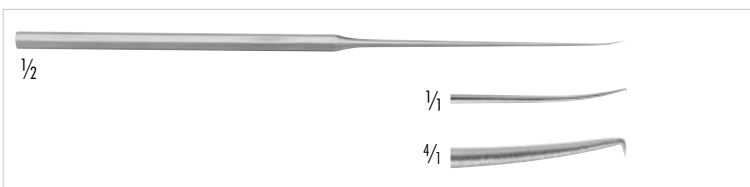
Häkchen, retrograd schneidend, 160 mm
 Hook, reverse cutting, 6 1/4 inch



410-216-004 0,4 mm

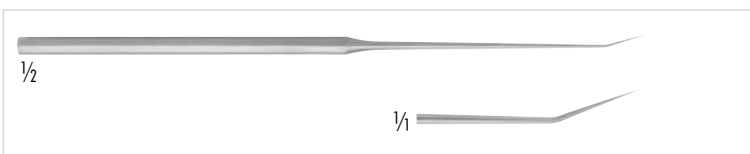
PLESTER

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



410-216-007

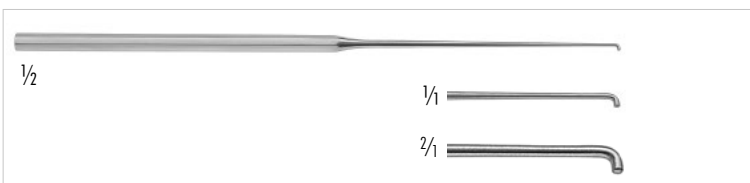
Mikro-Häkchen, leicht abgewinkelte Spitze, 160 mm
 Mikro Hook, slightly angled at tip, 6 1/4 inch



410-216-008

BEALE

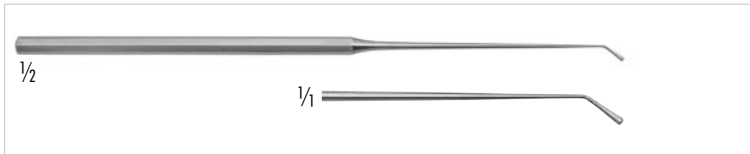
Mikro-Ohrhäkchen, nach oben abgewinkelt, 160 mm
 Footplate Hook, angled upwards for removal of footplate, 6 1/4 inch



410-216-009

PLESTER

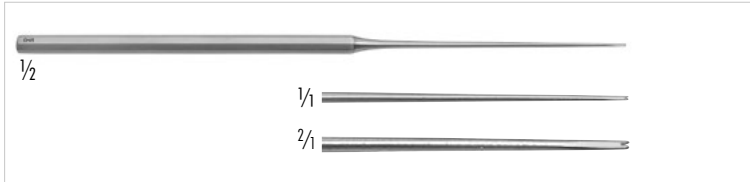
Antrumhäkchen, 90° abgewinkelt, zylindrisch, 160 mm
 Antrum hook, 90° angled, cylindrical, 6 1/4 inch



410-216-045

PLESTER

Antrumhäkchen, 45° abgewinkelt, zylindrisch, 160 mm
Antrum hook, 45° angled, cylindric, 6 1/4 inch



410-216-160

PLESTER

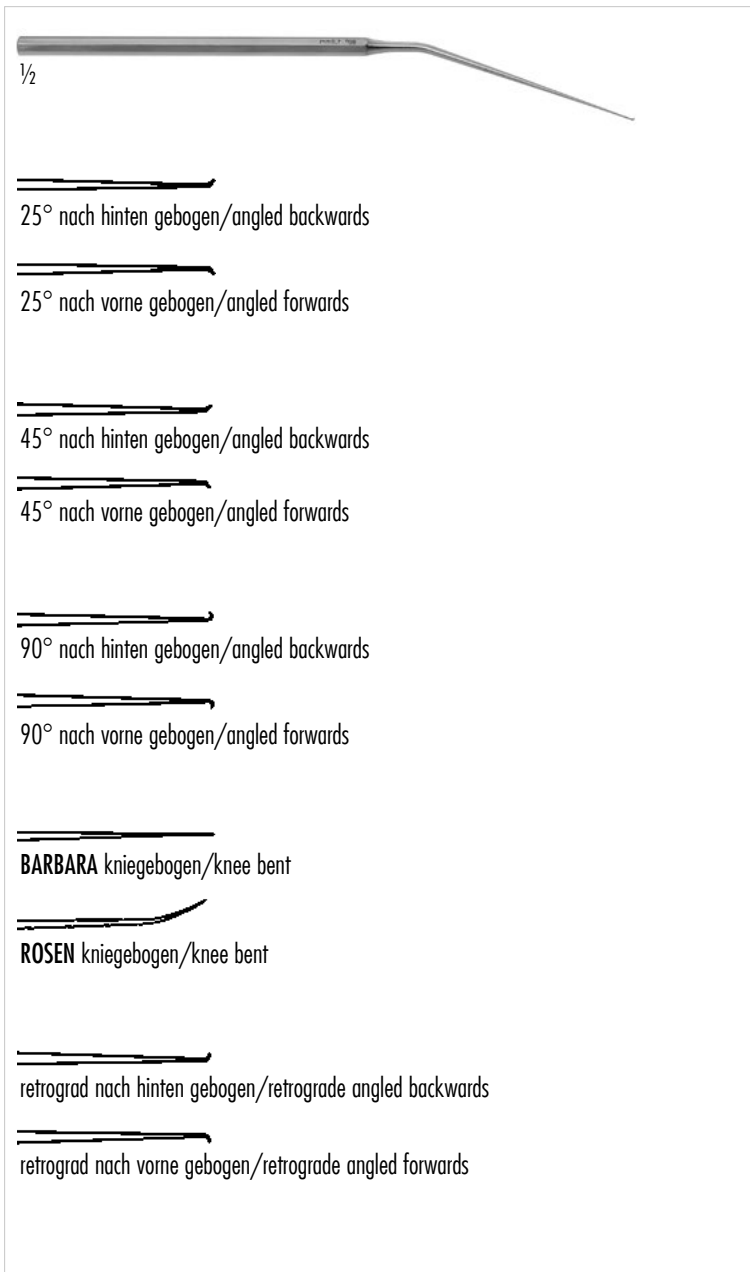
Applikationsinstrument (Führungsgabel, Stapesreiter) für
Stapesprothesen mit Drahtschlinge, (Arbeitsende flach), 160 mm
Wire guide and applicator for stapesprosthesis,
flat end with V-notch, 6 1/4 inch



410-216-165

HUGHES

Steigbügelhäkchen, 165 mm
Stapes mobiliser, 6 1/2 inch



25° nach hinten gebogen

/angled backwards

410-210-303 0,3 mm

410-210-306 0,6 mm

410-210-310 1,0 mm

25° nach vorne gebogen

/angled forwards

410-210-203 0,3 mm

410-210-206 0,6 mm

410-210-210 1,0 mm

45° nach hinten gebogen

/angled backwards

410-217-003 0,3 mm

410-217-006 0,6 mm

410-217-010 1,0 mm

45° nach vorne gebogen

/angled forwards

410-217-103 0,3 mm

410-217-106 0,6 mm

410-217-110 1,0 mm

90° nach hinten gebogen

/angled backwards

410-216-003 0,3 mm

410-216-005 0,6 mm

410-216-010 1,0 mm

90° nach vorne gebogen

/angled forwards

410-116-103 0,3 mm

410-116-105 0,6 mm

410-116-110 1,0 mm

HOUGH

Mikro Häkchen, 160 mm

Micro hook, 6 1/4 inch

BARBARA kniegebogen/knee bent

410-113-155

gerade/straight

ROSEN kniegebogen/knee bent

410-115-153

gebogen/curved

retrograd nach hinten gebogen

/retrograde angled backwards

410-116-205 0,5 mm

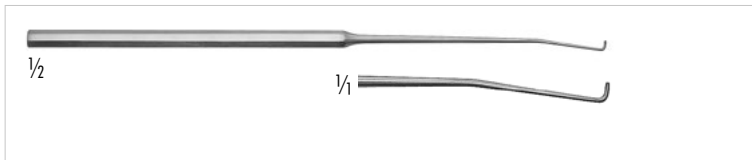
410-116-210 1,0 mm

retrograd nach vorne gebogen

/retrograde angled forwards

410-116-305 0,5 mm

410-116-310 1,0 mm



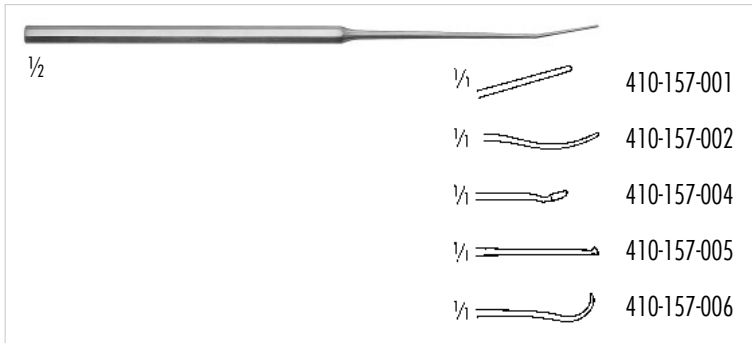
410-157-090 3 mm stumpf/blunt

410-157-095 5mm stumpf/blunt

AUSTIN

Attikusdissektor, 90°gebogen, 165 mm

Attic Dissector, 90° angled, 6 1/2 inch



410-157-001 Elevatorium/Elevator 1,0 mm

410-157-002 Raspatorium/Raspatory 1,0 mm

410-157-003 Raspatorium/Raspatory 1,2 mm

410-157-004 Löffel/Spoon

410-157-005 Häkchen retrograd scheidend, 0,6 mm

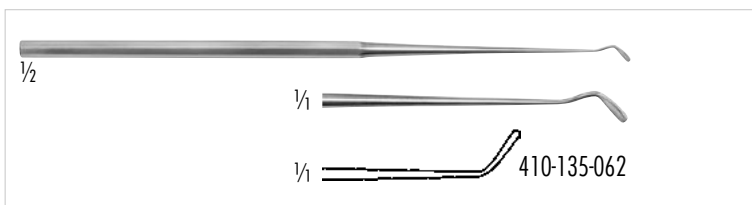
Hook retrograde cutting, 0.6 mm

410-157-006 Raspatorium/Raspatory 1,8 mm

AUSTIN

165 mm

6 1/2 inch



410-135-060 doppelt gebogen links

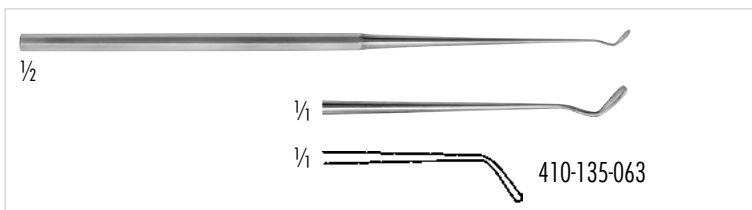
double curved left

410-135-062 einfach gebogen links

single curved left

Trommelfell Exkavator, schmal, 160 mm

Excavator, narrow, 6 1/4 inch



410-135-061 doppelt gebogen rechts

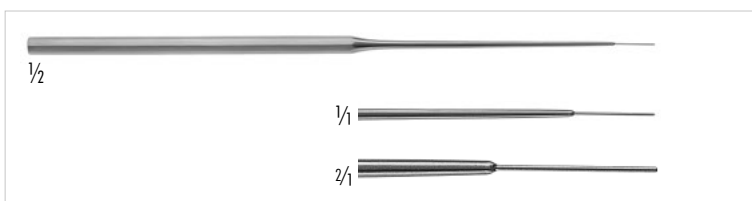
double curved rechts

410-135-063 einfach gebogen rechts

single curved rechts

Trommelfell Exkavator, schmal, 160 mm

Tympanum Excavator, narrow, 6 1/4 inch



410-137-004 0,4 mm

410-137-006 0,6 mm

410-137-008 0,8 mm

Messzylinder, 165 mm

Caliper, 6 1/2 inch



410-137-013 0,3 mm

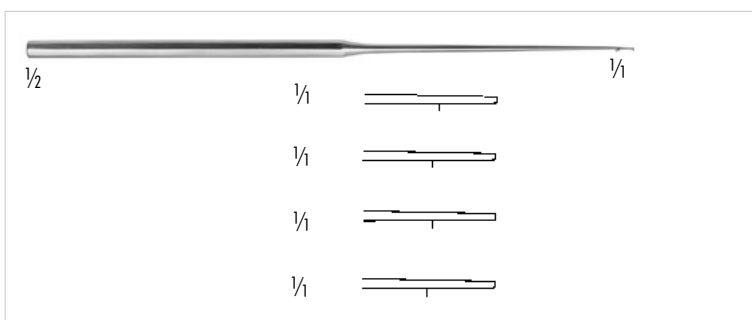
410-137-014 0,4 mm

410-137-015 0,5 mm

410-137-016 0,6 mm

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

410-142-135 Markierung 3,5 mm/Mark 3.5 mm

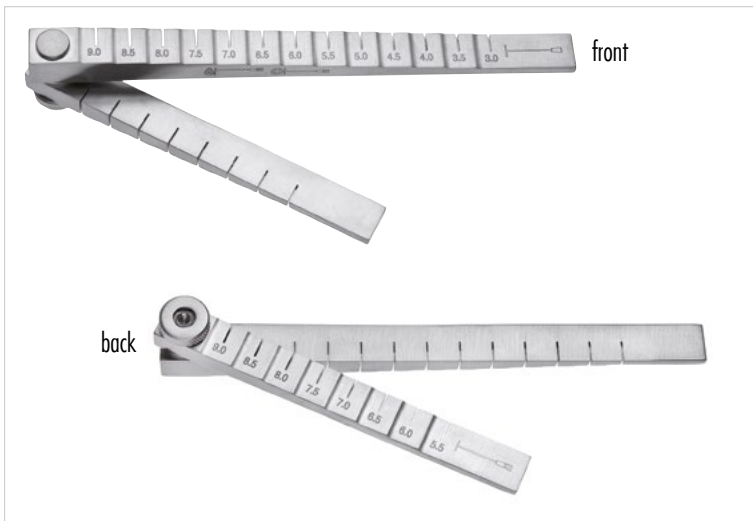
410-142-140 Markierung 4,0 mm/Mark 4.5 mm

410-142-145 Markierung 4,5 mm/Mark 4.5 mm

410-142-150 Markierung 5,0 mm/Mark 5.0 mm



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



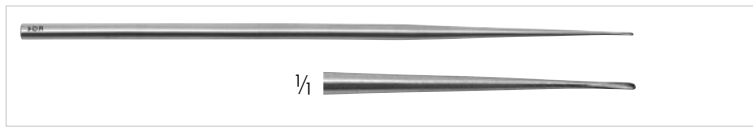
410-155-800
 Universal Titan Prothesen Messgerät, Messbereich von 2.5 bis 9mm
 Universal Titanium Prosthesis Sizer, measuring from 2.5 till 9mm

HEERMANN

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

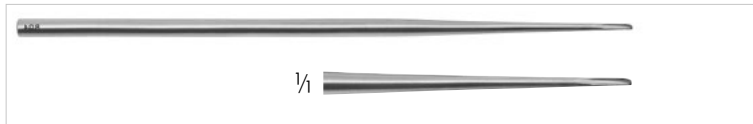
410-144-007 0,7 mm

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



410-144-017 0,7 mm

Flachmeissel, sehr fein
Chisel, very delicate



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

Biegergerät zum Formen von Stapes Drahtprothesen aus rostfreiem Stahl. Biegeplatte mit Millimereinteilung.
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.





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

SHEA

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

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



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



410-044-001 Ø 1,0 + 1,2 mm

410-044-002 Ø 1,5 + 1,8 mm

HOUSE

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

Curette, sharp, double ended, for stapedectomy, oval cups, slightly curved, 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, ovale, stark gebogen, 150 mm

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

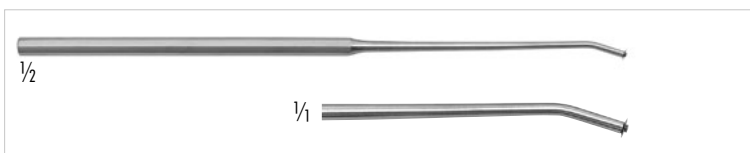


410-044-150

HOUSE-STAPES

Kürette, doppelendig, 2,2 x 3,0mm, 2,5 x 3,2mm, 30° abgewinkelt, 170mm

Curette, double ended, 2.2 x 3.0mm, 2.5 x 3.2mm, 30° angled, 6 2/3 inch

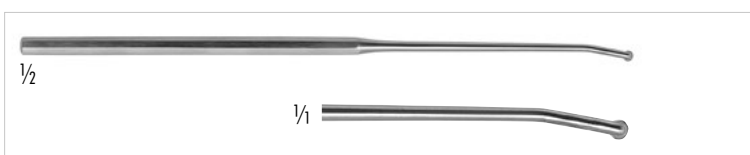


410-089-001

SCHUKNECHT

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

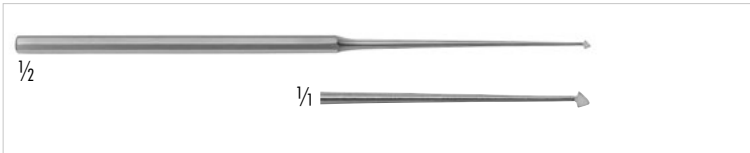


410-089-002

SCHUKNECHT

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

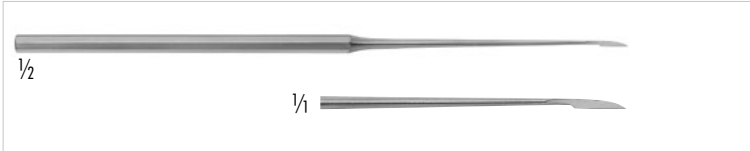


410-093-160

ROSEN

Lanzettenmesser, 160 mm

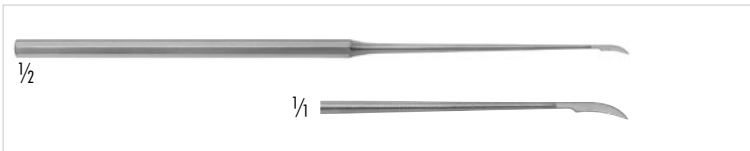
Knife and elevator, spear pointed blade, 6 1/4 inch



410-100-160

Diszisionsmesser, gerades Blatt, 160 mm

Footplate knife, straight blade, 6 1/4 inch

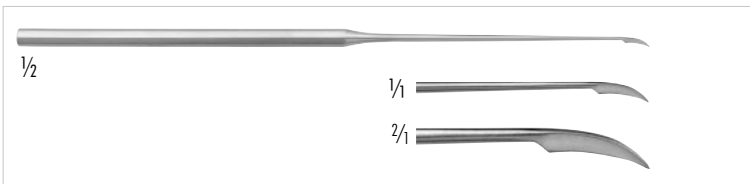


410-101-160

PLESTER

Sichelmesser, leicht gebogenes Blatt, 160 mm

Sickle knife, slightly curved blade, 6 1/4 inch

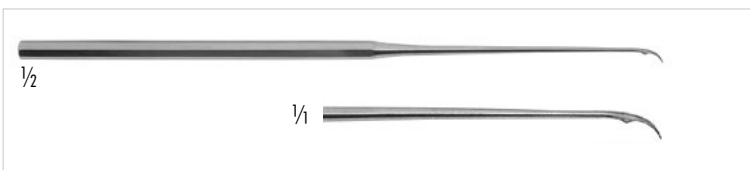


410-103-160

THORBURN

Sichelmesser, gebogenes Blatt, 165 mm

Sickle knife, curved blade, 6 1/2 inch

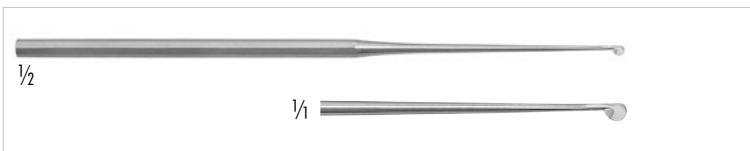


410-109-170

BEALES

Sehnenmesser, 170 mm

Tendon knife, 6 3/4 inch

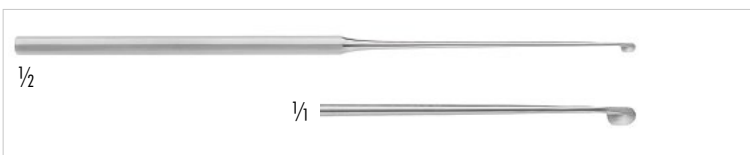


410-124-160 2,4 mm x 3 mm

PLESTER

Lappenmesser, rundum schneidend, 160 mm

Flap knife, round cutting, 6 1/4 inch

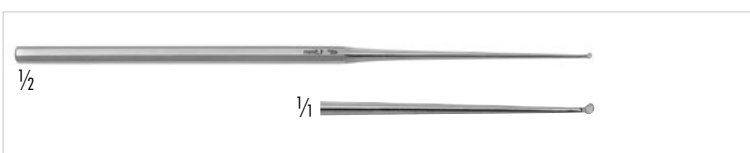


410-092-001 2,4 mm x 3,5 mm

PLESTER

Lappenmesser, rundum schneidend, 160 mm

Flap knife, round cutting, 6 1/4 inch



410-118-010 Ø 1,0 mm

410-118-012 Ø 1,2 mm

410-118-015 Ø 1,5 mm

410-118-016 Ø 1,6 mm

410-118-020 Ø 2,0 mm

410-118-023 Ø 2,3 mm

410-118-026 Ø 2,6 mm

410-118-028 Ø 2,8 mm

410-118-030 Ø 3,0 mm

ROSEN

Rundschnittmesser, sehr fein, 45° abgewinkelt, 160 mm

Round cutting knife, slender, 45° angled, 6 1/4 inch



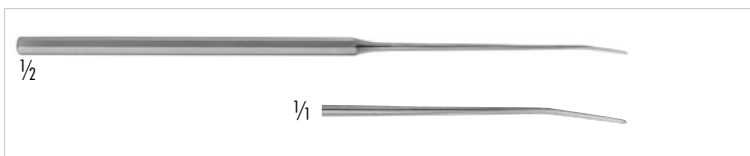
- 410-119-015 Ø 1,5 mm
 410-119-020 Ø 2,0 mm
 410-119-025 Ø 2,5 mm
 410-119-030 Ø 3,0 mm

ROSEN

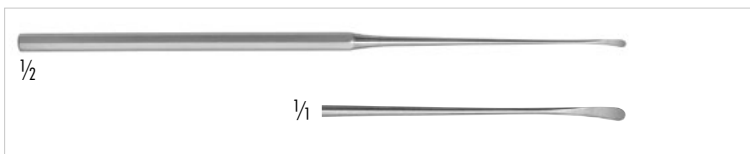
Rundschnittmesser, 90° abgewinkelt, 160 mm
 Round cutting knife, 90° angled, 6 1/4 inch



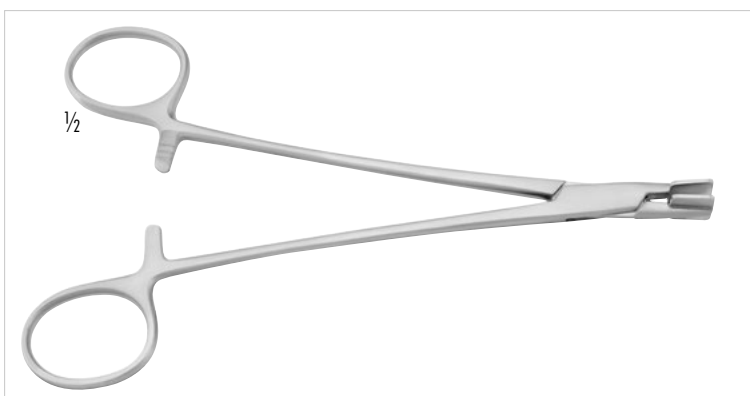
- 410-135-048 2 mm breit / wide
 Transplantat-Träger und Raspatorium, 160 mm
 Graft holder and elevator, for lifting drum forward, 6 1/4 inch



- 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

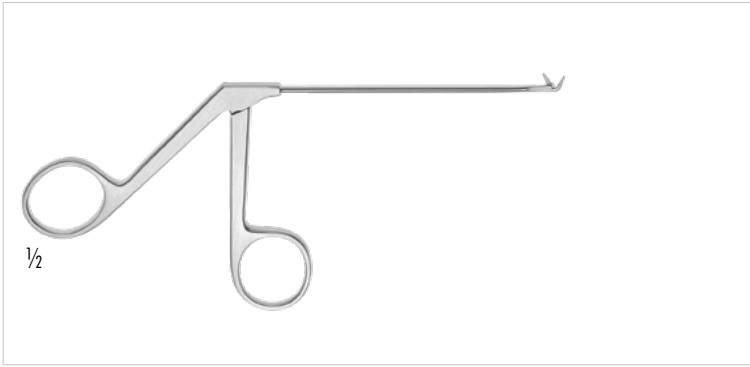


- 410-135-051 1,8 mm breit / wide
 Raspatorium, Spitze rund, zum Ablösen von weichem Gewebe,
 leicht aufgebogen, 160 mm
 Elevator, round edge, slightly curved, for dissection of soft
 tissue, 6 1/4 inch

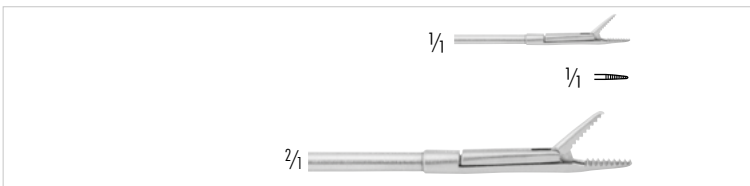


- 410-154-130 12x15mm Blatt, 130 mm
 12x15mm plates, 5 1/8 inch
 410-154-180 11x14 mm Blatt, 180 mm
 11x14 mm plates, 7 inch
 410-155-180 30x30mm Blatt, 180 mm
 30x30mm plates, 7 inch
 410-156-180 22x30mm Blatt, 180 mm
 22x30mm plates, 7 inch

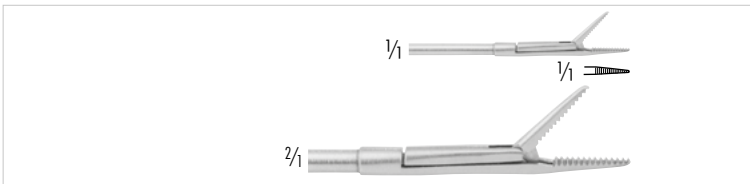
Implantate Presszange, glattes rechteckiges Maul
 Vein graft, press forceps, smooth square jaws,



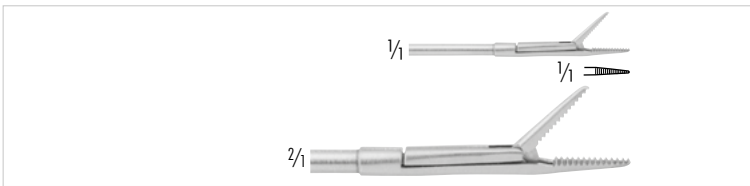
410-330-000 - 410-339-000
Mikro Faßzängchen, **Rohrschaft**
80mm Arbeitslänge
Micro aural forceps with **tubular shaft**
80mm working length



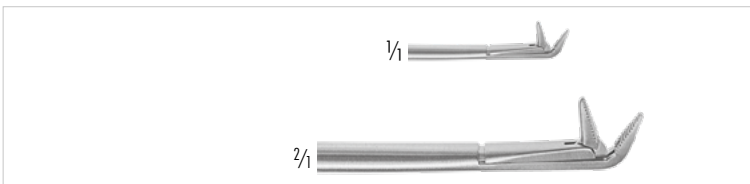
410-330-000 0,8 x 3,5 mm
gerade
straight



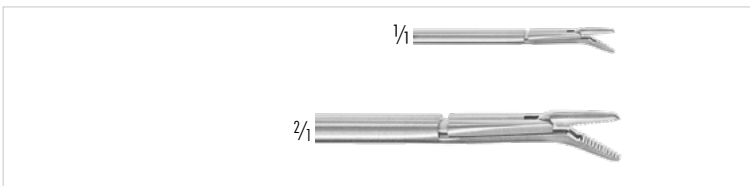
410-335-000 1 x 5 mm
gerade
straight



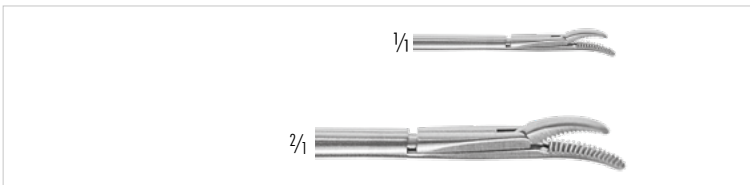
410-321-000 1,5 x 6,0 mm
gerade
straight



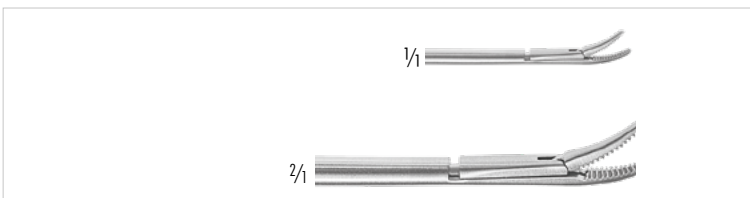
410-330-200 0,8 x 3,5 mm
65° nach oben gebogen
curved up 65°



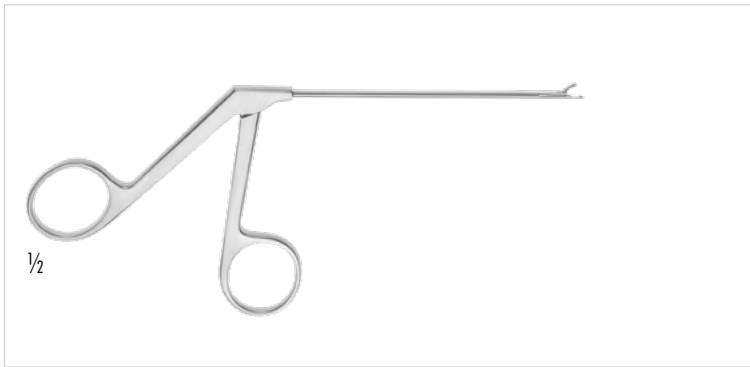
410-332-000 0,8 x 3,5 mm
45° nach unten gebogen
curved down 45°



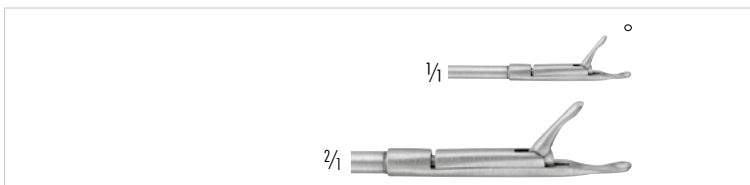
410-339-000 1 x 5 mm
rechts gebogen
curved to the right



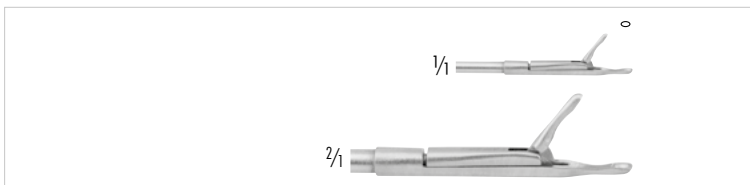
410-338-000 1 x 5 mm
links gebogen
curved to the left



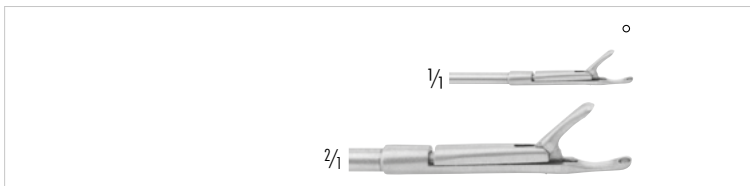
410-341-000 - 410-348-000
Mikro-Löffelzängchen, Rohrschaft
80mm Arbeitslänge
Micro cupped forceps with tubular shaft
80mm working length



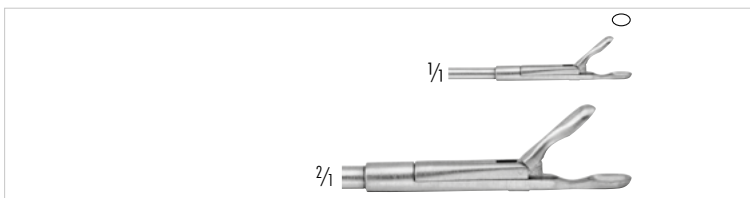
410-341-000 0,9 x 1,0 mm
gerade, Löffel oval
straight, oval cup



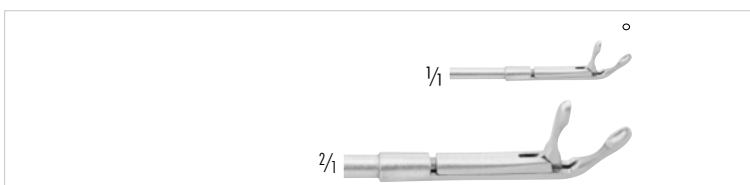
410-345-000 0,8 x 1,3 mm
WULLSTEIN
gerade, Löffel oval
straight, oval cup



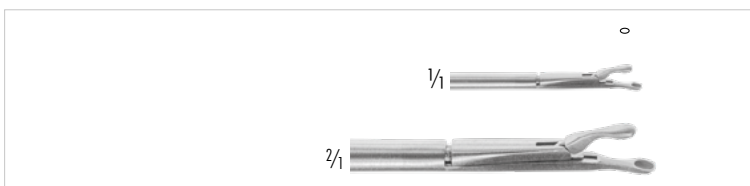
410-346-000 Ø 1,0 mm
WULLSTEIN
gerade, Löffel rund
straight, round cup



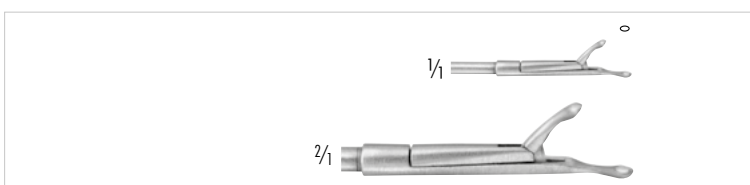
410-348-000 1,7 x 2,5 mm
WULLSTEIN
gerade, Löffel oval
straight, oval cup



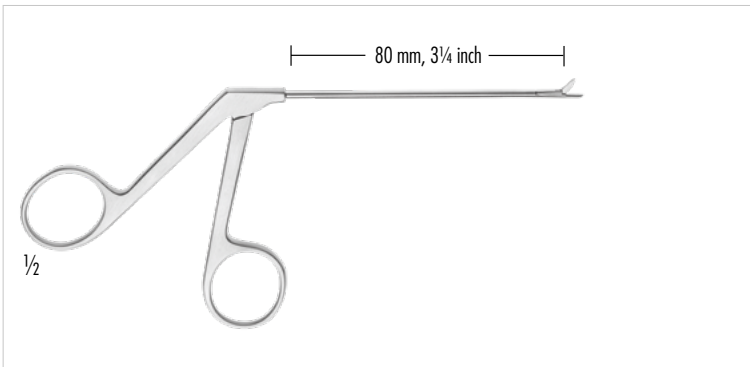
410-342-000 0,9 x 1,0 mm
gebogen, Löffel oval
curved up, oval cup



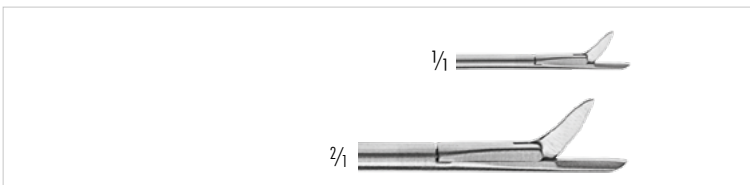
410-343-000 0,8 x 1,3 mm
WULLSTEIN
links gebogen, Löffel oval
curved to the left, oval cup



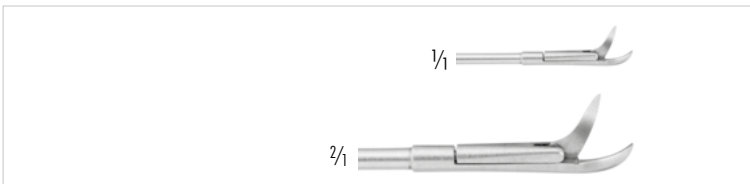
410-344-000 0,8 x 1,3 mm
WULLSTEIN
rechts gebogen, Löffel oval
curved to the right, oval cup



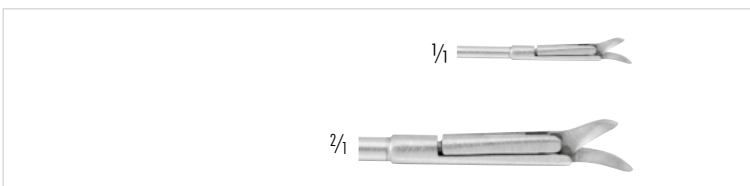
410-350-000 - 410-360-000
 Mikro-Scherchen, Mikro-Stanzen,
 Mikro-Drahtbiegezängchen, **Rohrschaft**
 Micro scissors with, micro punches,
 micro wire bending forceps, **tubular shaft**



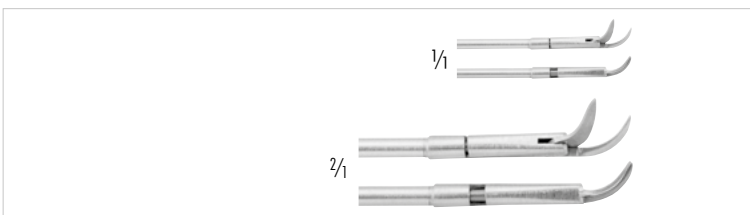
410-350-000 5mm
BELLUCCI
 Mikro-Scherchen, gerade, spitz/spitz
 Micro scissors, straight, sharp/sharp



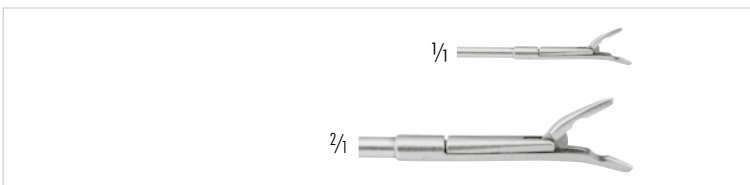
410-352-000 5mm
BELLUCCI
 Mikro-Scherchen, nach links gebogen, spitz/spitz
 Micro scissors, curved to the left, sharp/sharp



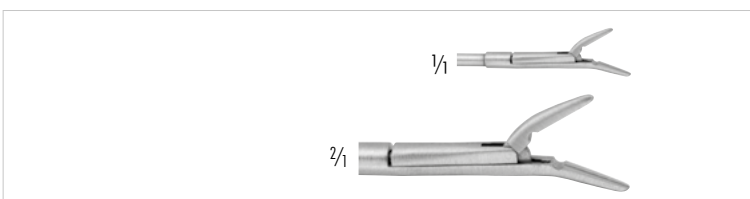
410-353-000 5mm
BELLUCCI
 Mikro-Scherchen, nach rechts gebogen, spitz/spitz
 Micro scissors, curved to the right, sharp/sharp



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



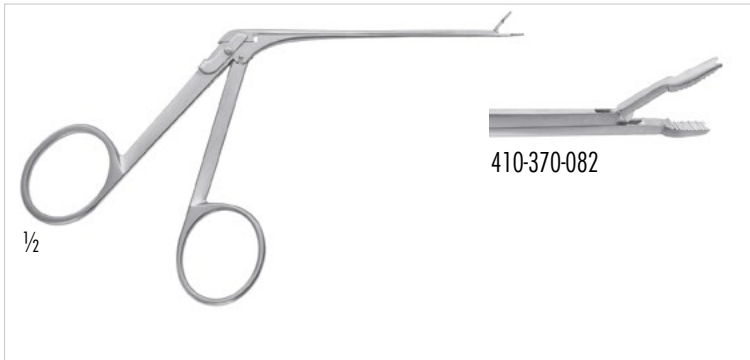
410-360-000
MC GEE
 Mikro-Drahtbiegezängchen, nach unten gebogen, Maullänge 5 mm
 Wire bending forceps, curved down, jaw length 5 mm



410-208-100

SOFFERMANN

Nadelhalter mit Sperre, mit Schiebescraft, kariertes Maul,
4,5 mm Maullänge, Arbeitslänge: 100 mm
Needle Holder with ratchet, with sliding shaft, serrated jaws,
4.5 mm long jaw, Working length: 4 inch



410-370-082 Rechts gebogen/offset right

410-370-081 Links gebogen/offset left

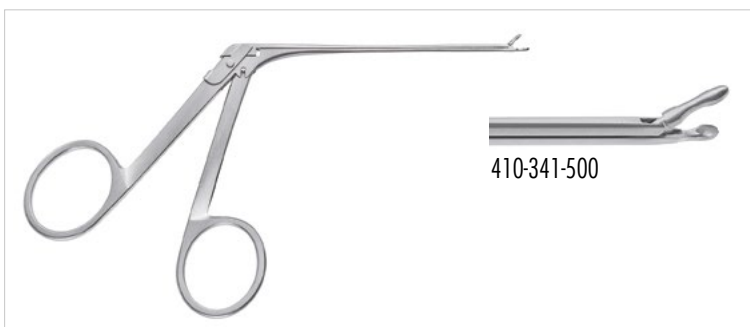
JUERS

Ohrzängchen, bajonettförmig, 6 mm Maullänge,
Arbeitslänge: 80 mm
Ear Forceps, bayonet shaped, 6 mm long jaws,
Working length: 3 1/8 inch



410-335-800 4,5 mm langes Maulteil/4.5 mm long jaw

410-330-800 3,0 mm langes Maulteil/3.0 mm long jaw

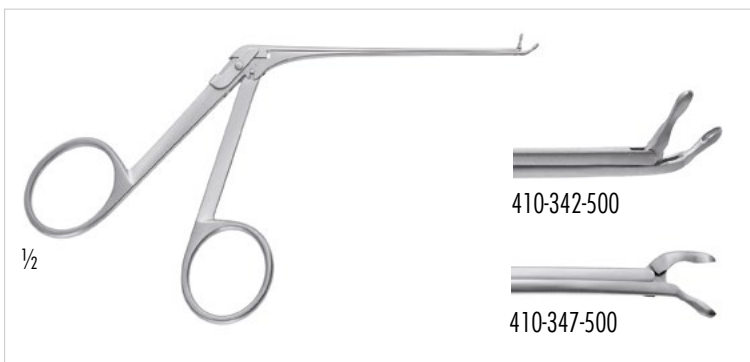
410-335-700 4,5 mm langes Maulteil/4.5 mm long jaw
glatt/smoothAlligator Ohrzängchen, superfein, 0,8 mm breit,
Arbeitslänge: 80mmAlligator Ear Forceps, extra fine, 0.8 mm wide,
Working length: 3 1/8 inch

410-341-500 gerade/straight

410-343-500 links/left curved

410-344-500 rechts/right curved

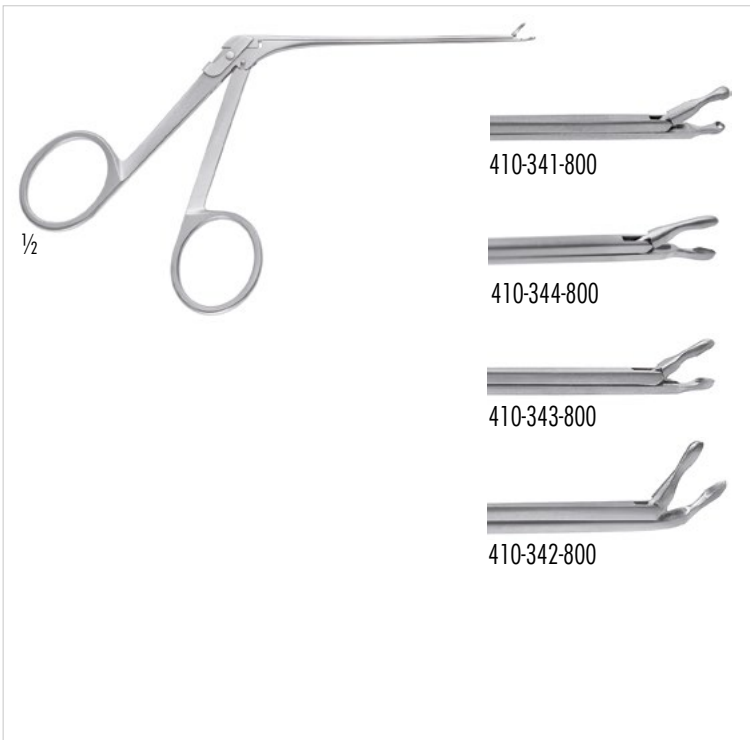
Ohrzängchen ovaler Löffel, 0,9 mm breit
feines Modell, 4,5 mm Maullänge, Arbeitslänge: 80 mm
Ear Forceps with oval cups, 0.9 mm wide
fine model, 4.5 mm jaw length, Working length: 3 1/8 inch



410-342-500 aufwärts/upwards curved

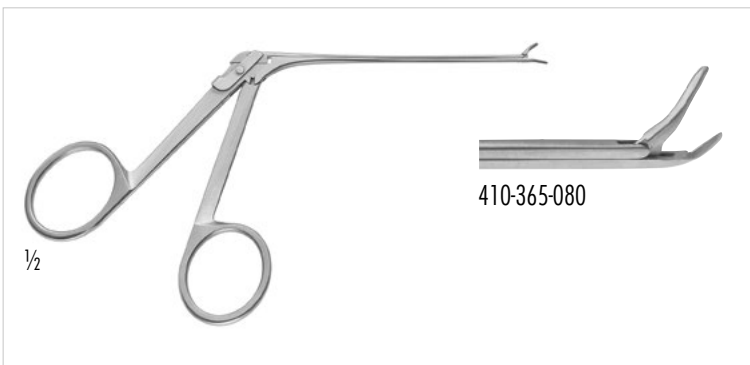
410-347-500 abwärts/down curved

Ohrzängchen ovaler Löffel, 0,9 mm breit,
feines Modell, 4,5mm Maullänge, Arbeitslänge: 80 mm
Ear Forceps with oval cups, 0.9 mm wide,
fine model, 4.5mm jaw length, Working length: 3 1/8 inch



- 410-341-800 gerade/straight
 410-344-800 rechts gebogen/right curved
 410-343-800 links gebogen/left curved
 410-342-800 35° aufgebogen/35° upcurved

Löffelzängchen superfein, 0,6 mm Löffel, 4,5 mm langes Maulteil,
 Arbeitslänge: 80mm
 Oval Cup Forceps, 0.6 mm wide spoon, 4.5 mm long jaw,
 Working length: 3 1/8 inch



- 410-365-080 45° links/45° left
 410-366-080 45° rechts/45° rechts

HOUGH

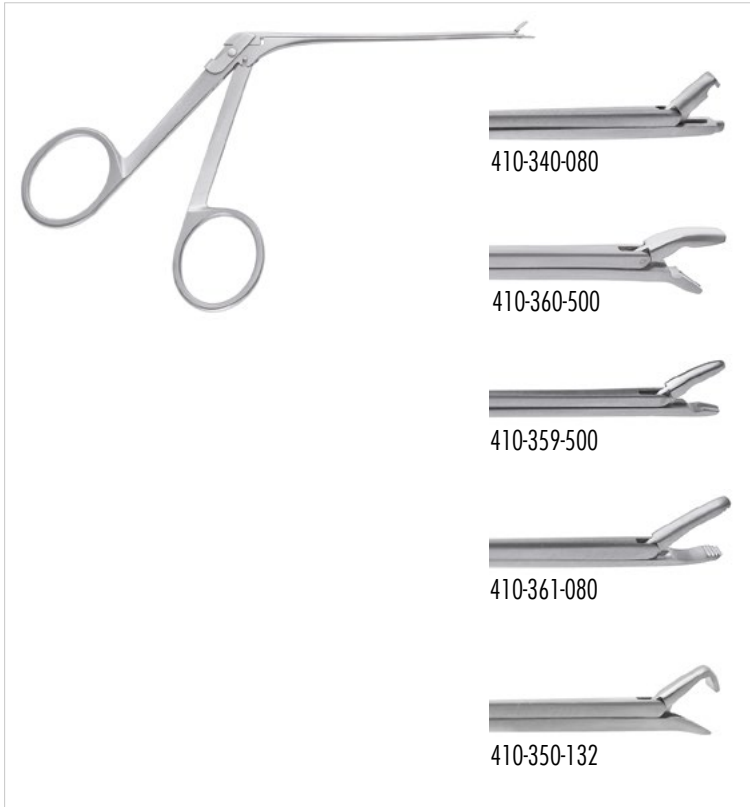
Seitenschneider, gewinkelt, feines Modell, Arbeitslänge: 80 mm
 Crura Nipper Forceps, angled, fine model, Working length: 3 1/8 inch



- 410-350-700 gerade/straight
 410-353-700 rechts gebogen/right curved
 410-352-700 links gebogen/left curved

HOUSE BELLUCCI

Ohrscherchen, feines Modell, 4,5 mm Schneide, Arbeitslänge: 80 mm
 Ear Scissors, fine model, 4.5 mm blade, straight, 3 1/8 inch



410-340-080

VENT

Tube Ohrzängchen, feines Modell, Arbeitslänge: 80 mm
 Tube Forceps, fine model, Working length: 3 1/8 inch

410-360-500

MCGEE

Drahtschließzängchen, großes Modell, Arbeitslänge: 80 mm
 Malleus Crimper, large model, Working length: 3 1/8 inch

410-359-500

MCGEE

Drahtschließzängchen, superfeines Modell, Arbeitslänge: 80 mm
 Malleus Crimper, super-fine model, Working length: 3 1/8 inch

410-361-080

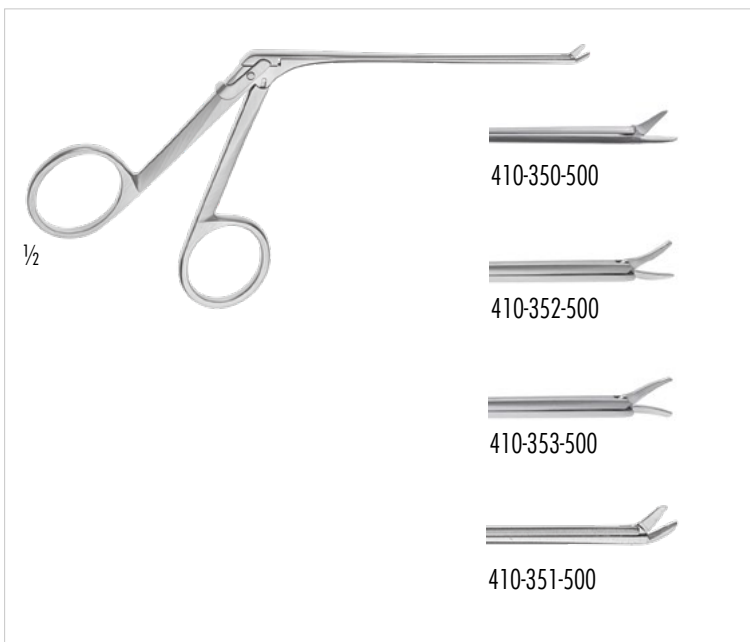
GREVEN

Ohrzängchen, feines Modell, Arbeitslänge: 80 mm
 Ear Forceps, fine model, Working length: 3 1/8 inch

410-350-132

KOS

Ohrzängchen, feines Modell, Arbeitslänge: 80 mm
 Ear Forceps, fine model, Working length: 3 1/8 inch



410-350-500

gerade/straight

410-352-500

links gebogen/left curved

410-353-500

rechts gebogen/right curved

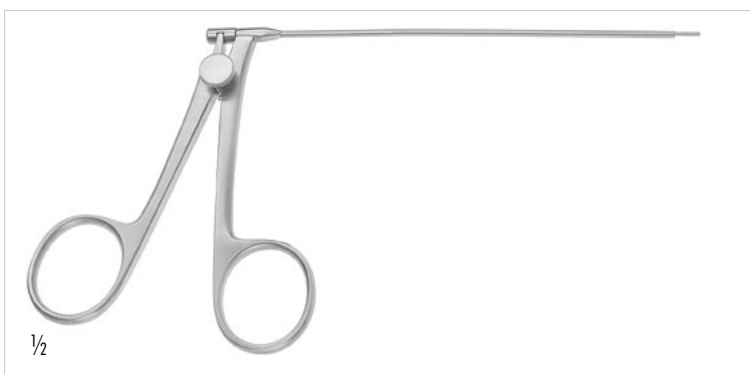
410-351-500

35° aufgebogen/35° upcurved

HOUSE BELLUCCI

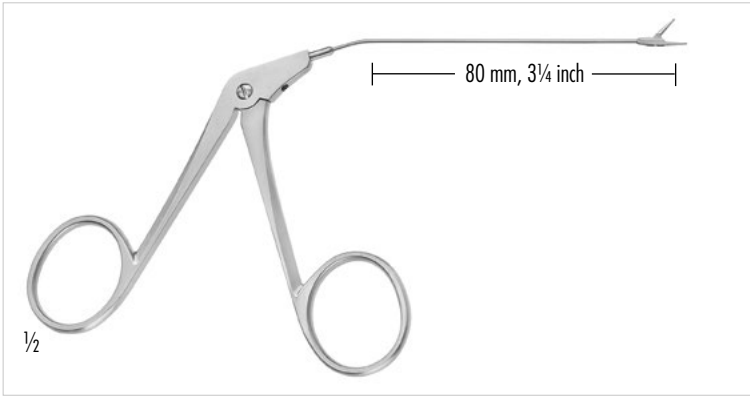
Ohrscherchen, mittleres Modell, 5,0 mm Schneide,
 Arbeitslänge: 87 mm

Ear Scissors, middle model, 5.0 mm blade length,
 Working length: 3 1/8 inch



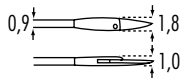
410-223-010

Paukenröhrchen Einführinstrument, 100mm
 Tube insertion instrument, 100mm



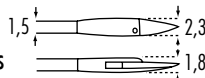
Ohrscheren, **Rohrschaft**
Aural scissors, **tubular shaft**

Ohrscheren
Aural scissors



410-352-010

Ohrscheren
Aural scissors



410-351-010

gerade
straight

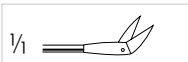


410-352-020



410-351-020

gerade horizontal
straight horizontal



410-352-030



410-351-030

aufgebogen
angled up

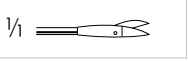


410-352-040

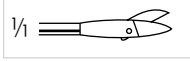


410-351-040

aufgebogen horizontal
angled up horizontal

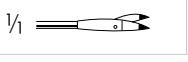


410-352-050



410-351-050

rechts gebogen
curved right

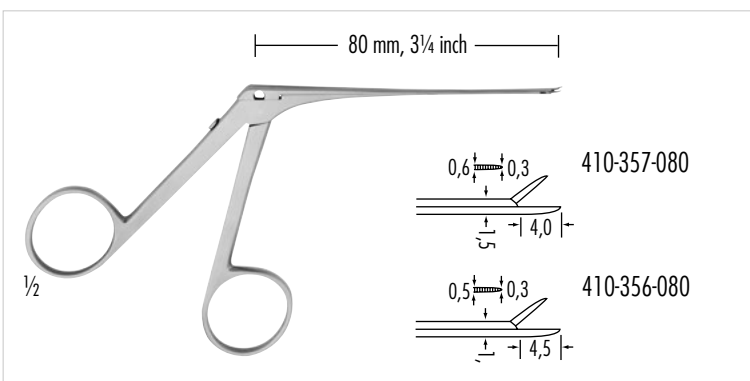


410-352-060



410-351-060

links gebogen
curved left

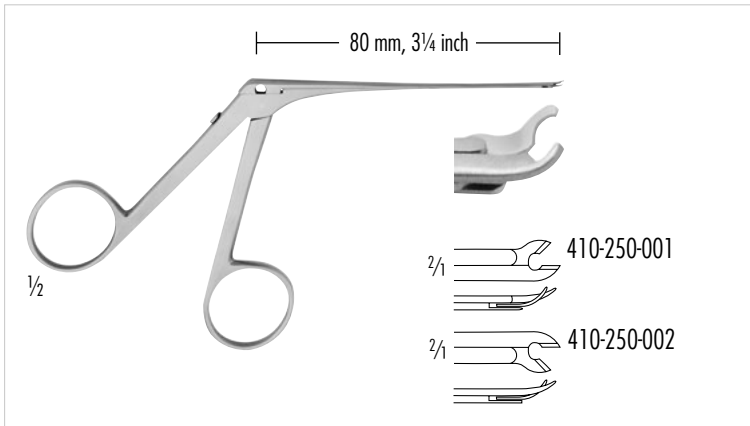


410-357-080 0,6 x 4 mm

410-356-080 0,5 x 4,5 mm, Schafthöhe 1,3 mm
thickness of shaft 1.3 mm

FISCH

Mikro Ohrfasszange, extra zart, gerade, gerieft,
Schafthöhe 1,5 mm, 80 mm Arbeitslänge,
Micro aural forceps, very delicate, straight, serrated,
thickness of shaft 1.5 mm, 3 1/4 inch working length

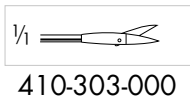


410-250-001 nach rechts öffnend/opening to right
 410-250-002 nach links öffnend/opening to left
FISCH
 Crurotomie Scherchen, Arbeitslänge 80 mm
 Crurotomy scissors, working length 3 1/4 inch



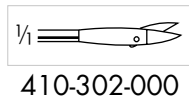
410-302-000
 Neurektomie Schere, 160 mm
 Neurectomy scissors, 6 1/4 inch

Neurektomiescheren
 Neurectomy scissors



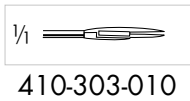
410-303-000

Neurektomiescheren
 Neurectomy scissors

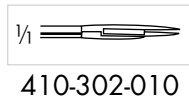


410-302-000

gerade
 straight

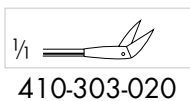


410-303-010

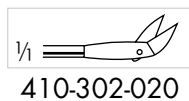


410-302-010

gerade horizontal
 straight horizontal

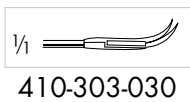


410-303-020

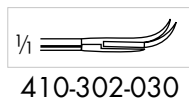


410-302-020

aufgebogen
 angled up

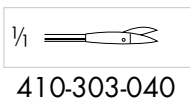


410-303-030

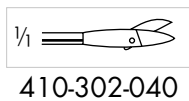


410-302-030

aufgebogen horizontal
 angled up horizontal

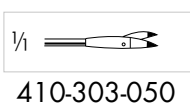


410-303-040

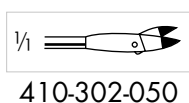


410-302-040

rechts gebogen
 curved right

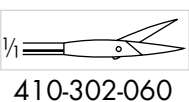


410-303-050



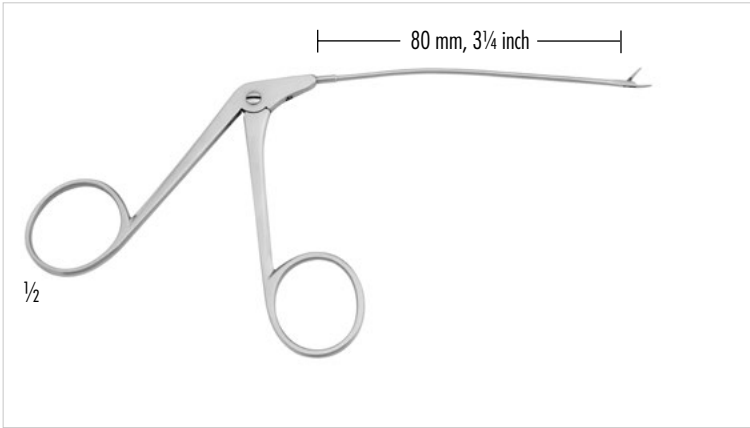
410-302-050

links gebogen
 curved left



410-302-060

gerade 8,0 mm
 straight 8.0 mm



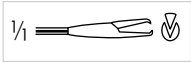
Ohrzängchen, **Rohrschaft**, Rohr 0,9 mm, Maul 1,8 mm
Aural forceps, **tubular shaft**, tube 0.9 mm, jaws 1.8 mm

1 x 2 Zahn
1 x 2 teeth

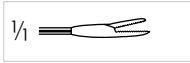
gerieftes Maul
serrated jaws

Alligator Maul
alligator jaws

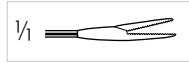
Ohrzangen
Aural forceps



410-343-100



410-341-100



410-340-100

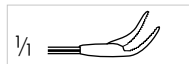
gerade
straight



410-343-200

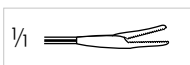


410-341-200

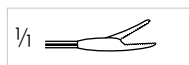


410-340-200

aufgebogen
angled up

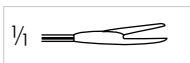


410-341-300

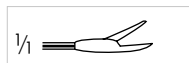


410-340-300

rechts gebogen
curved right



410-341-400



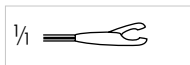
410-340-400

links gebogen
curved left

◦ 1 mm Ø

oval
oval

Löffelzangen
Cup-shaped forceps

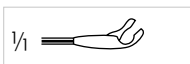


410-340-110

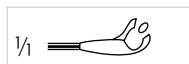


410-340-210

gerade
straight

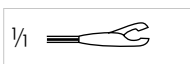


410-340-120

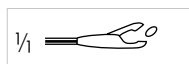


410-340-220

aufgebogen
angled up

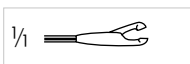


410-340-130

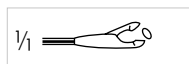


410-340-230

rechts gebogen
curved right

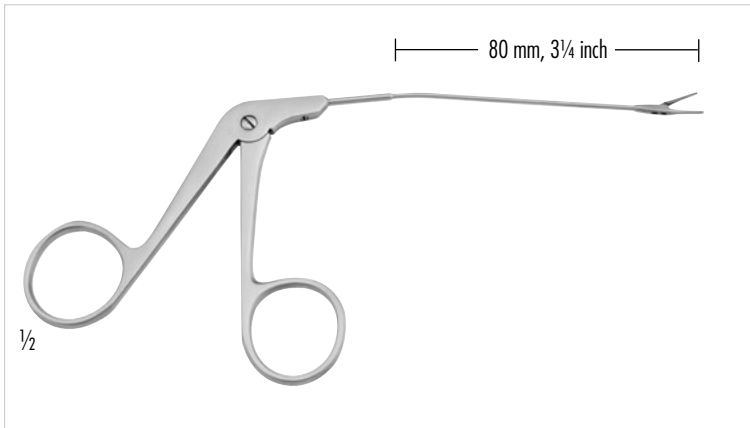


410-340-140



410-340-240

links gebogen
curved left



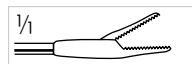
Ohrzängchen, **Rohrschaft**, Schaft 1,5 mm, Maul 2,3 mm
Aural forceps, **tubular shaft**, shaft 1.5 mm, jaws 2.3 mm

1 x 2 Zahn
1 x 2 teeth



410-342-100

gerieftes Maul
serrated jaws

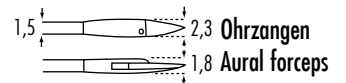


410-342-110

Alligator Maul
alligator jaws

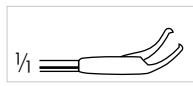


410-342-210

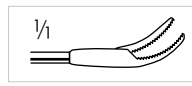


Ohrzangen
Aural forceps

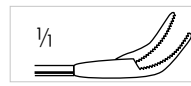
gerade
straight



410-342-200



410-342-120

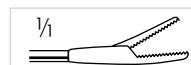


410-342-220

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

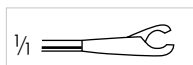
◦ 1,5 mm Ø

◦ 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



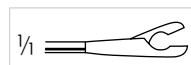
410-343-110



410-343-210



410-343-310



410-343-410

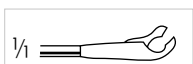


410-343-510

gerade
straight



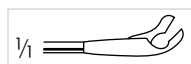
410-343-120



410-343-220



410-343-320



410-343-420

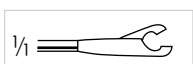


410-343-520

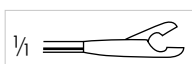
aufgebogen
angled up



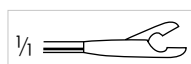
410-343-130



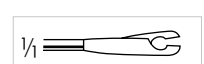
410-343-230



410-343-330

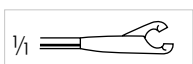


410-343-430

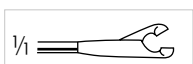


410-343-530

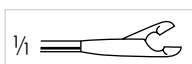
rechts gebogen
curved right



410-343-140



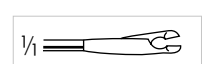
410-343-240



410-343-340



410-343-440

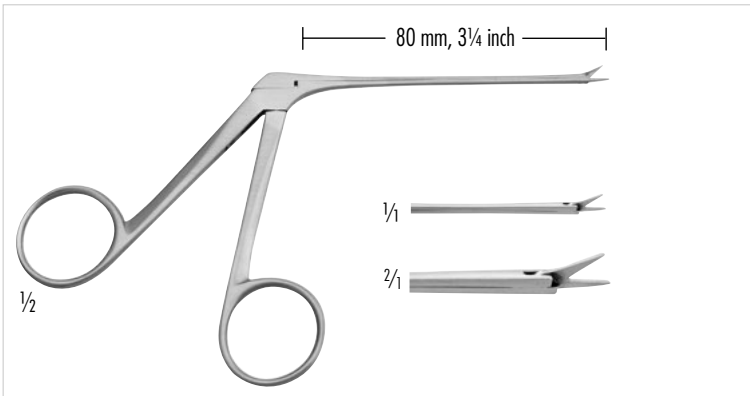


410-343-540

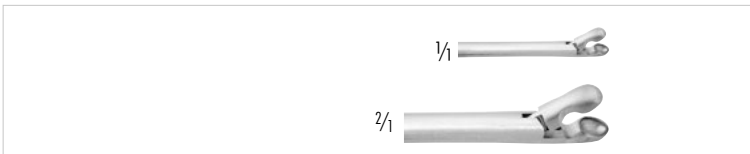
links gebogen
curved left

Schieberschaft Instrumente/Sliding shaft Instruments

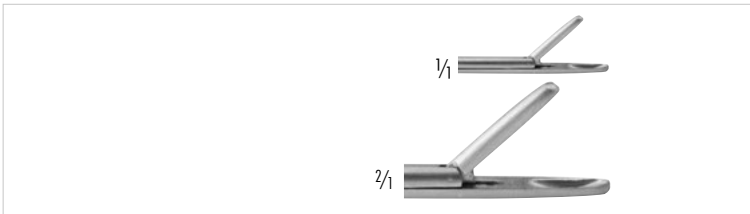
410-354-000 4.0 mm x 1.5 mm
CAWTHORNE
 Mikro-Ohrscherchen, gerade, spitz/spitz
 Micro scissors, straight, sharp/sharp



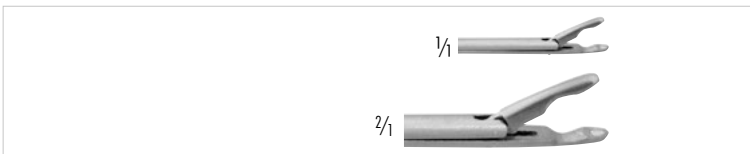
410-423-000 4.0 mm x 1.7 mm
ORMEROD
 Mikro-Löffelzängchen, gerade, Löffel rund
 Micro cupped forceps, straight, round cup



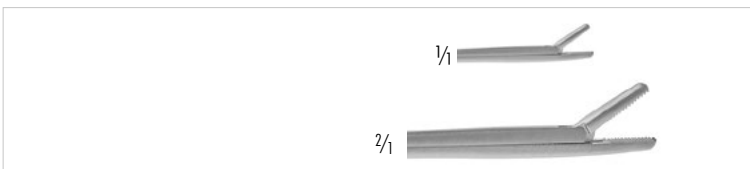
410-424-000 5 mm x 1 mm
ORMEROD
 Mikro-Löffelzängchen, gerade, Löffel oval
 Micro cupped forceps, straight, oval cup



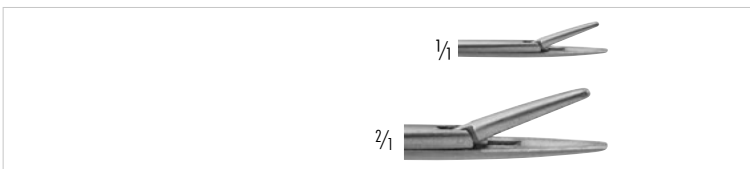
410-349-000 4.0 mm x 0.8 mm
SHEA
 Mikro-Löffelzängchen, gerade, Löffel oval
 Micro cupped forceps, straight, oval cup



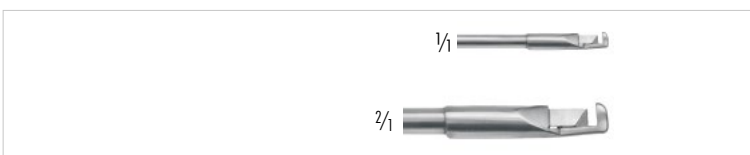
410-329-000 1 mm x 5.0 mm
HOUGH
 Mikro-Ohrzängchen, gerade, gerieftes Maul
 Micro Alligator forceps, straight, serrated jaws



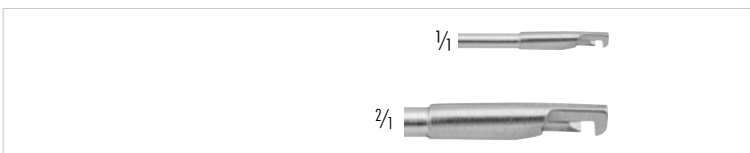
410-334-000 1.25 mm x 7.0 mm
CAWTHORNE
 Mikro-Ohrzängchen, gerade, glattes Maul
 Micro Alligator forceps, straight, smooth jaws

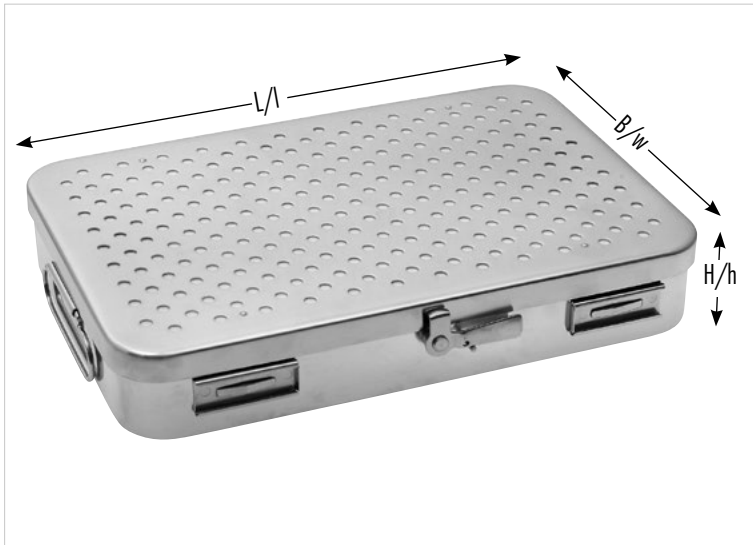


410-300-000
HOUSE-DIETER
 Mikro-Stanze, nach oben schneidend
 Malleus nipper, upwards cutting



410-301-000
HOUSE-DIETER
 Mikro-Stanze, nach unten schneidend
 Malleus nipper, downwards cutting





600-405-420	420mm x 175mm x 75mm
600-405-300	300mm x 200mm x 75mm
600-400-300	300mm x 200mm x 50mm
600-400-230	230mm x 130mm x 50mm

Metalletui, gelocht, mit abnehmbarem Deckel,
mit Textilfilter, Länge x Breite x Höhe
Metal case, detachable lid, with textile filter,
length x width x height



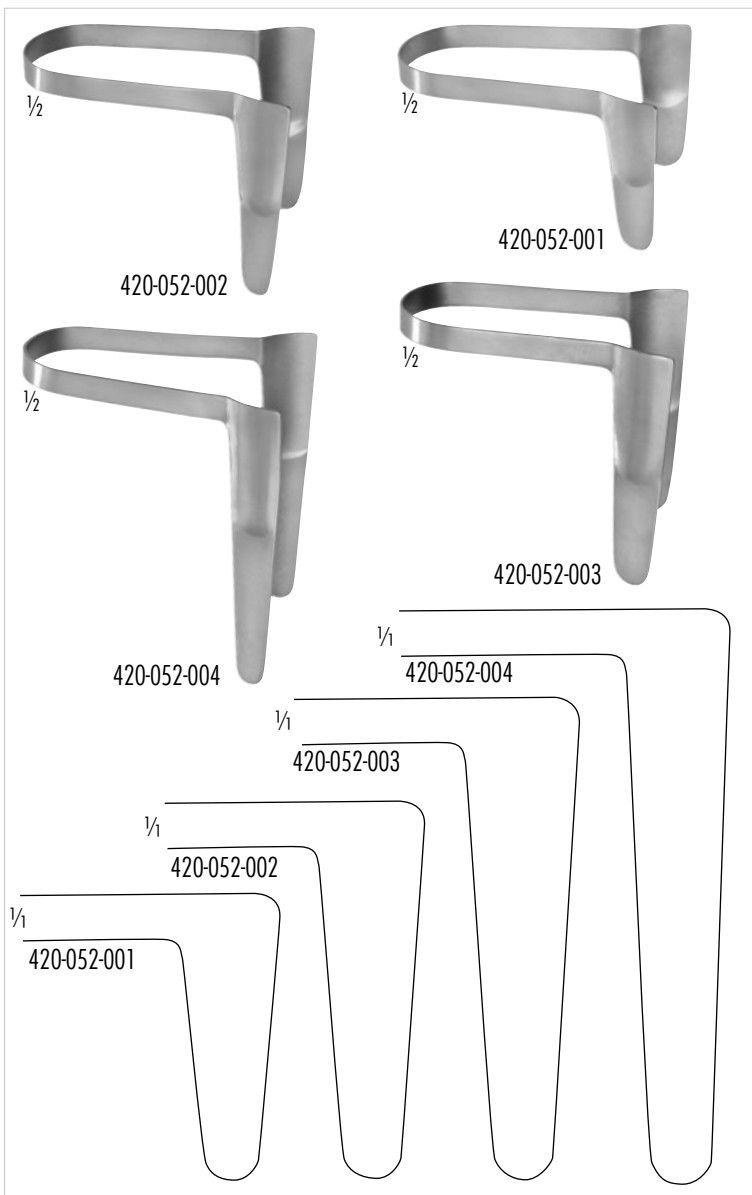
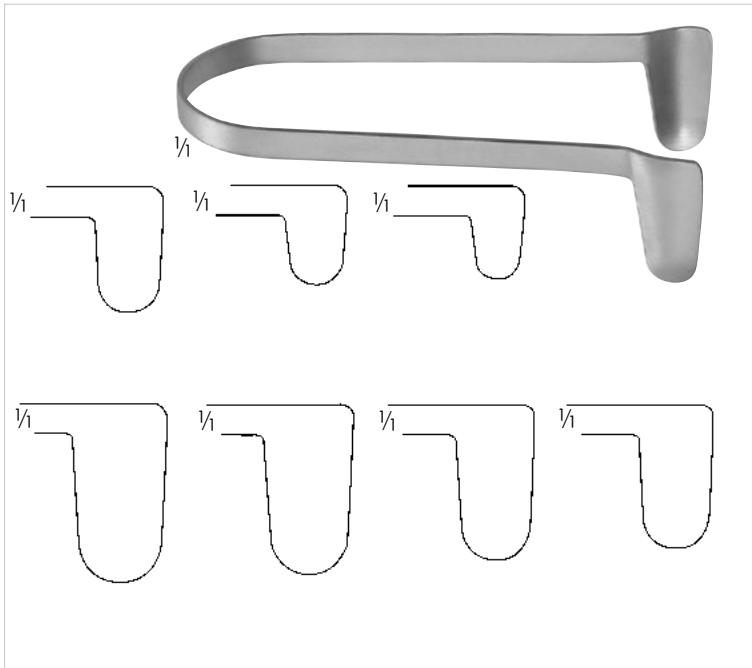
	Innenmaße/inner dimension
600-402-140	200 x 140 x 45mm
600-402-195	280 x 195 x 45mm
600-402-255	265 x 255 x 45mm
600-402-260	380 x 260 x 45mm

Mikro Container mit Deckel- und Bodenlochung, mit Textil-Langzeitfilter
für Dampfsterilisation, TÜV-geprüft, Einfach Lagerung
Micro container with lid and bottom perforation, with textile
«Longterm» filter, steam sterilization, TÜV-approved,
single bearing system



RHINOLOGY

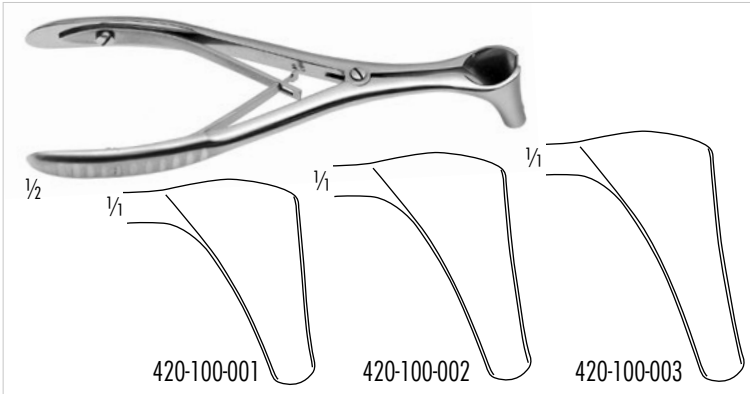
Instruments and
Equipment for
Rhinology



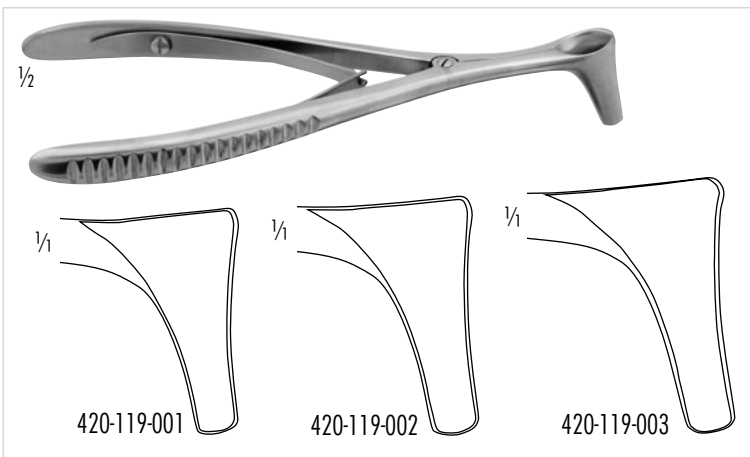
- 420-052-001 38 mm
- 420-052-002 50 mm
- 420-052-003 65 mm
- 420-052-004 75 mm

ST CLAIR THOMPSON

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

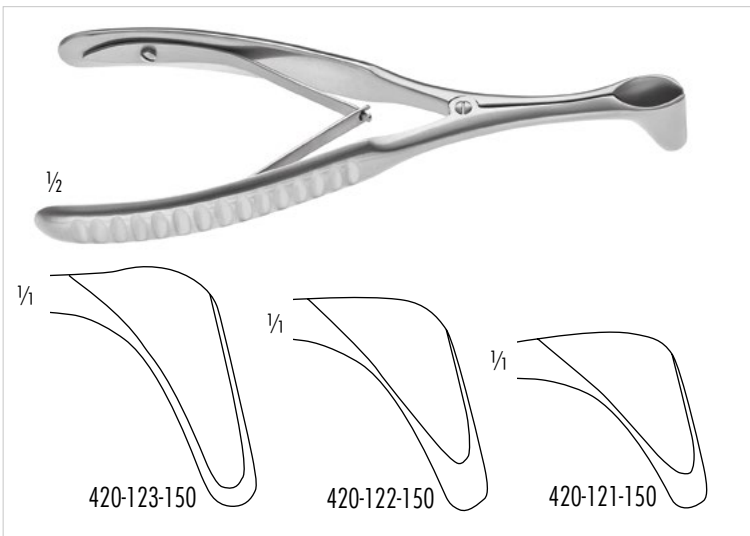


420-100-001 Fig.1 27 x 7 mm
 420-100-002 Fig.2 30 x 7 mm
 420-100-003 Fig.3 33 x 7 mm
 Wiener Modell Nasenspekulum, 130 mm
 Vienna pattern nasal specula, 5 inch



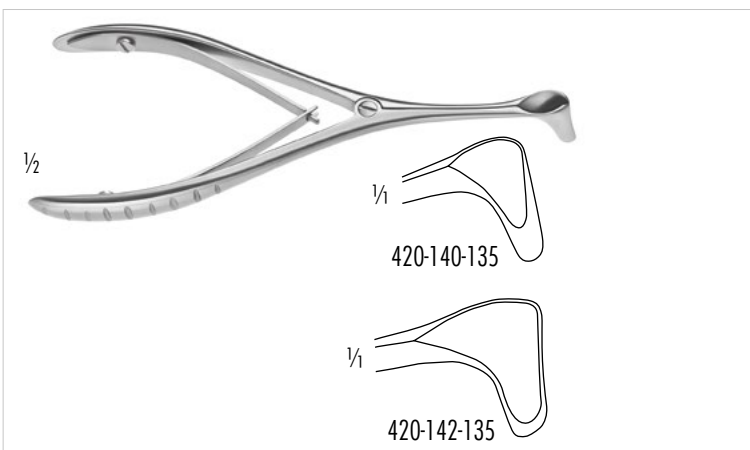
420-119-001 29 x 7 mm
 420-119-002 33 x 7 mm
 420-119-003 35 x 7 mm

HARTMANN
 Nasenspekulum, 160 mm
 Nasal specula, 6 1/4 inch

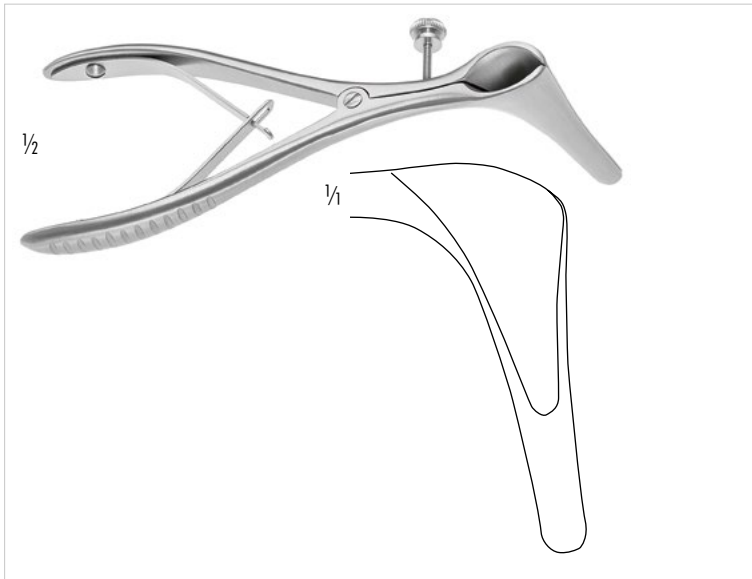


420-121-150 27 mm
 420-122-150 31 mm
 420-123-150 35 mm

HARTMANN-HALLE
 Nasenspekulum, 155 mm
 Nasal specula, 6 inch



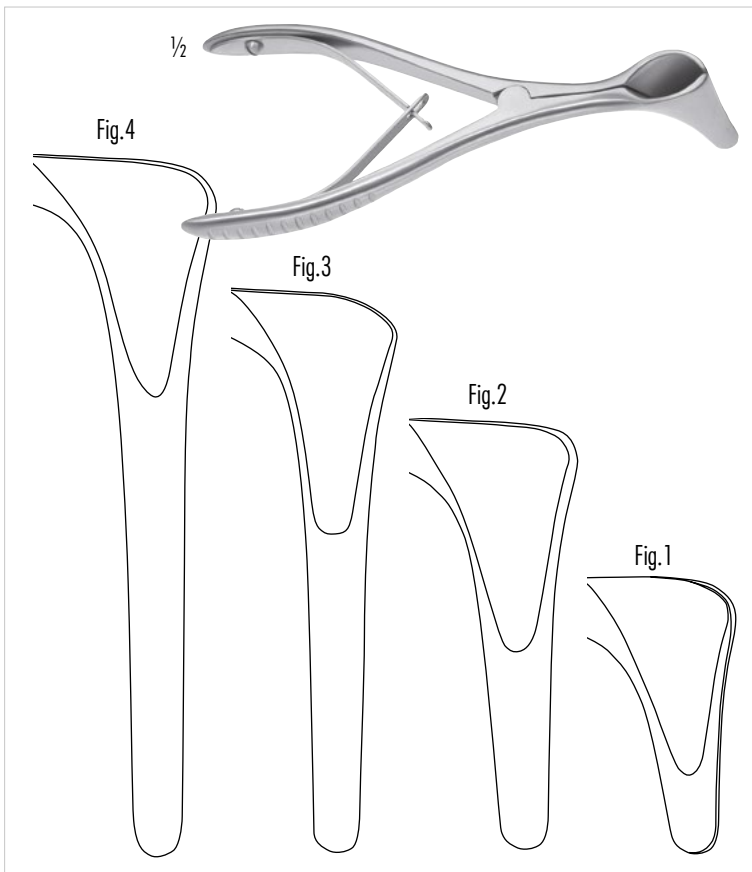
420-140-135 klein/small
 420-142-135 groß/large
TIECK-HALLE
 Nasenspekulum, Kindermodelle, 135 mm
 Nasal specula, pediatric pattern, 5 1/4 inch



420-134-050 50 x 6 mm

COTTLE

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, 145 mm
Septum specula, 5 3/4 inch



420-743-055	55 mm
420-743-075	75 mm
420-743-090	90 mm

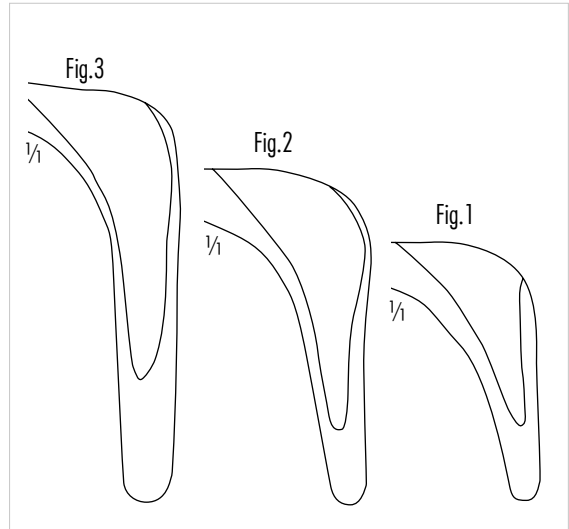
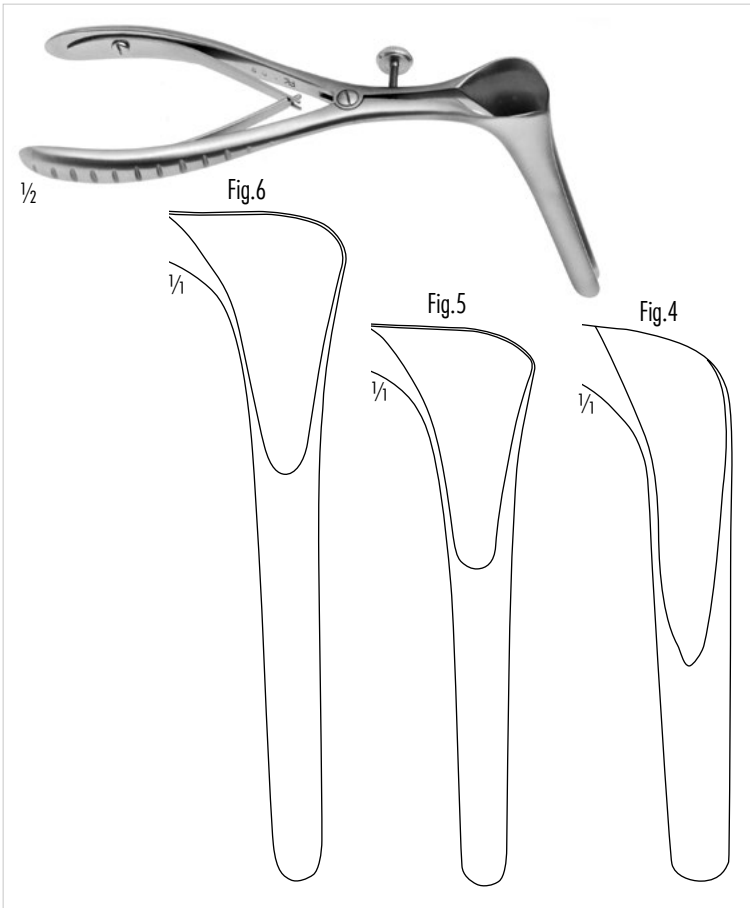
KILLIAN

Nasenspekulum, mit abnehmbarem Kaltlichtträger, 140 mm
Nasal specula, with detachable cold light carrier, 5 1/2 inch

- 420-136-020 Fig.1 30 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

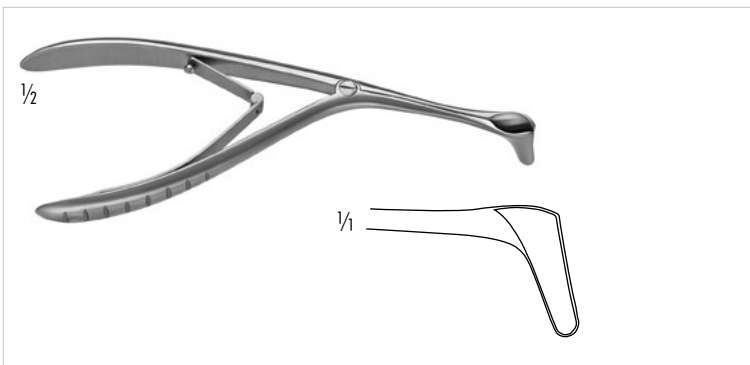
Nasenspekula mit Stellschraube, 135 mm
 Nasal specula with setscrew, 5 1/4 inch



420-147-140

BECKMANN

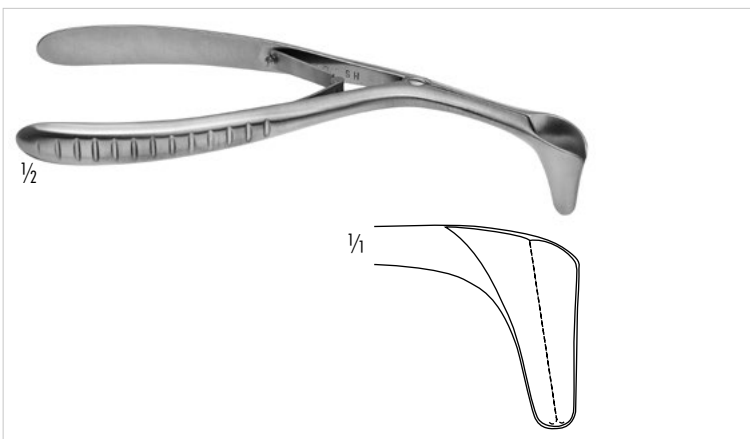
Nasenspekula, Kindermodell, seitwärts gebogen, 150 mm
 Nasal specula, pediatric pattern, curved sidwards, 6 inch



420-148-150

BECKMANN

Nasenspekula, seitwärts gebogen, 150 mm
 Nasal specula, curved sidwards, 6 inch





- 420-140-035 35mm Blattlänge/blade length
 420-140-050 50mm Blattlänge/blade length
 420-140-075 75mm Blattlänge/blade length
 420-140-090 90mm Blattlänge/blade length
 420-140-100 100mm Blattlänge/blade length

COTTE MASING

Nasenspekula für flexiblen Spannarm, mit Stellschraube
 Nasal Specula for flexible arm



- 420-150-101 links/left 55mm, rechts/right 35mm
 420-150-102 links/left 35mm, rechts/right 55mm
 420-150-105 links/left 75mm, rechts/right 35mm
 420-150-106 links/left 35mm, rechts/right 75mm
 420-150-107 links/left 75mm, rechts/right 52mm
 420-150-108 links/left 52mm, rechts/right 75mm

Sinus Spekula zur Verwendung mit flexiblen Spannarm,
 mit Stellschraube

Sinus Specula for use with flexible arm, with set screw



- 420-150-301 links/left 25mm, rechts/right 18mm
 420-150-302 links/left 18mm, rechts/right 25mm

Kinder Sinus Spekula zur Verwendung mit flexiblen Spannarm,
 mit Zähnen, mit Stellschraube

Children Sinus Specula for use with flexible arm, with teeth,
 with set screw



- 420-150-001 links/left 55mm, rechts/right 35mm
 420-150-002 links/left 35mm, rechts/right 55mm
 420-150-003 links/left 65mm, rechts/right 45mm
 420-150-004 links/left 45mm, rechts/right 65mm
 420-150-005 links/left 75mm, rechts/right 35mm
 420-150-006 links/left 35mm, rechts/right 75mm
 420-150-007 links/left 75mm, rechts/right 52mm
 420-150-008 links/left 52mm, rechts/right 75mm

Sinus Spekula zur Verwendung mit flexiblen Spannarm,
 mit Zähnen, mit Stellschraube

Sinus Specula for use with flexible arm, with teeth,
 with set screw



- 420-150-201 links/left 55mm, rechts/right 45mm
 420-150-202 links/left 45mm, rechts/right 55mm
 420-150-203 links/left 65mm, rechts/right 45mm
 420-150-204 links/left 45mm, rechts/right 65mm
 420-150-205 links/left 75mm, rechts/right 45mm
 420-150-206 links/left 45mm, rechts/right 75mm

KILLIAN STRYKEN

Sinus Spekula zur Verwendung mit flexiblen Spannarm,
 mit Zähnen, mit Stellschraube

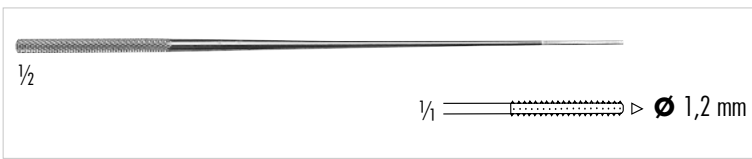
Sinus Specula for use with flexible arm, with teeth,
 with set screw



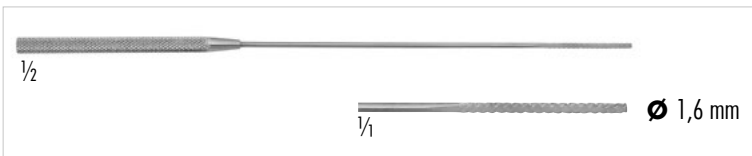
420-150-160
Nasensonde, kniegebogen, 160 mm
Nasal probe, knee angled, 6 ¼ inch



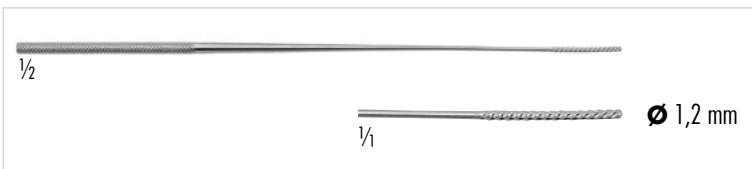
420-150-165
KILLIAN
Nasensonde, leicht gebogen, 165 mm
Nasal probe, slightly curved, 6 ½ inch



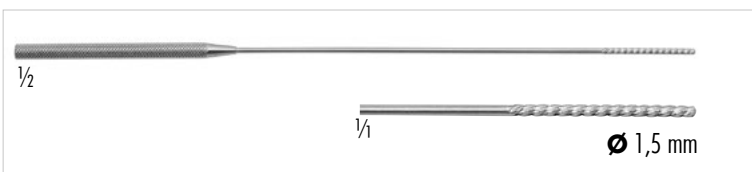
160-426-165 Ø 1,2 mm
LATHBURY-FARRELL
Nasensonde, dreikant gerieft, 160 mm
Nasal applicator, triangular serrated end, 6 ¼ inch



160-426-160 Ø 1,6 mm
Nasensonde, dreikant gerieft, 160 mm
Nasal applicator, triangular serrated end, 6 ¼ inch



160-420-165 Ø 1,2 mm
FARREL
Nasensonde, spiralförmig gerieft, 160 mm
Nasal applicator, rough spiral end, 6 ¼ inch



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



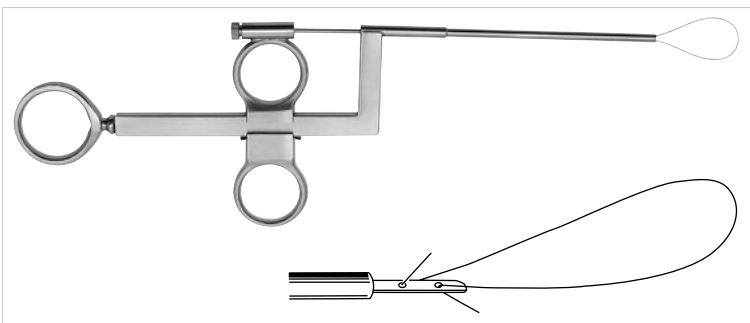
420-150-180
SIEBENMANN
Nasensonde, 180 mm
Nasal plugger, 7 inch



420-413-230

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

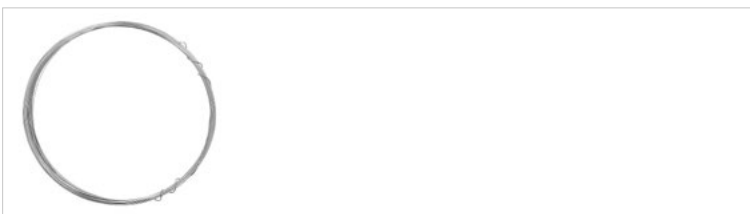
420-201-260

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

410-270-250

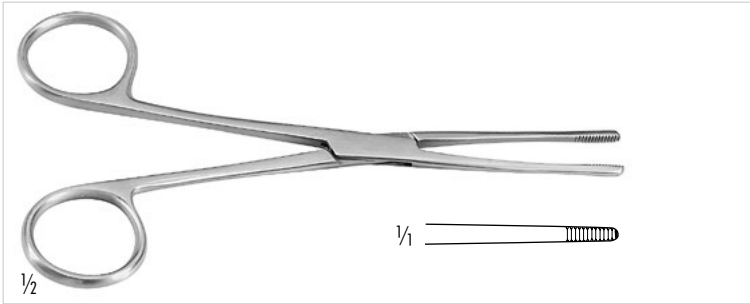
WILDENasenpolypenschnürer, bajonettförmig gebogen, 250 mm
Nasal polypus snare, bayonet shaped, 10 inch

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

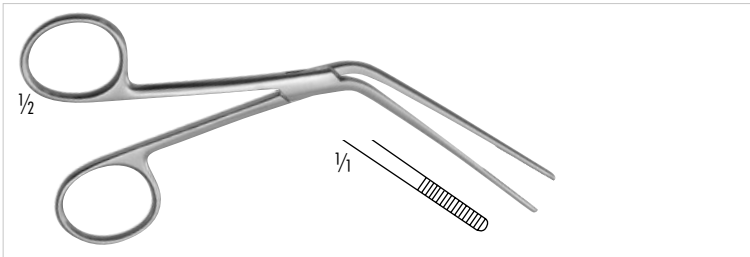
420-210-013 Ø 0,3 mm

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

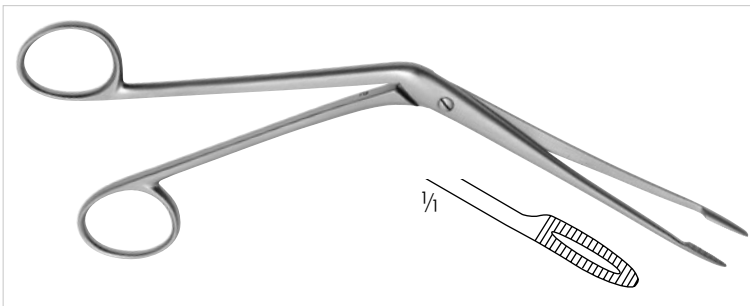


150-080-160 155 mm/6 inch
150-080-180 180 mm/7 inch

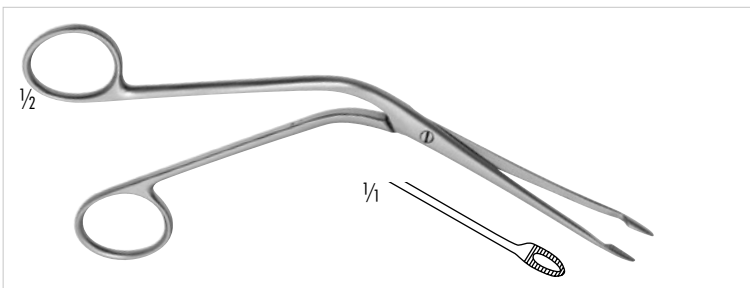
LISTER
Tamponzange
Sinus forceps



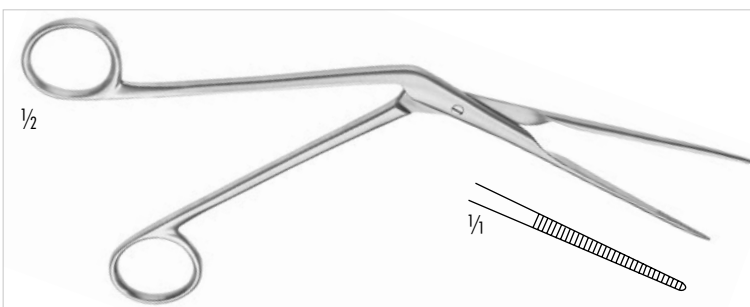
410-232-140
TILLEY
Nasentamponzange, 130 mm
Nasal dressing forceps, 5 1/8 inch



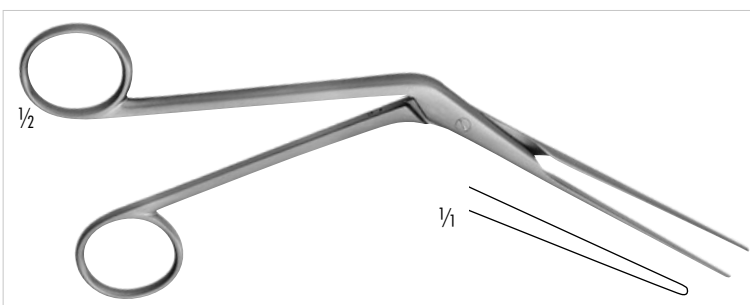
420-211-200
HARTMANN
Nasentamponzange, 215 mm
Nasal dressing forceps, 8 1/4 inch



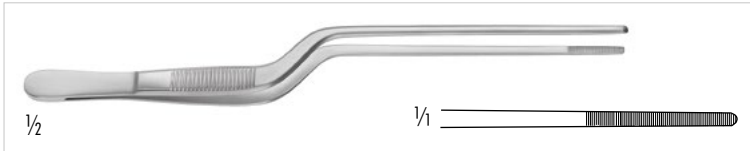
420-211-160
HARTMANN
Nasentamponzange, 175 mm
Nasal dressing forceps, 7 inch



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



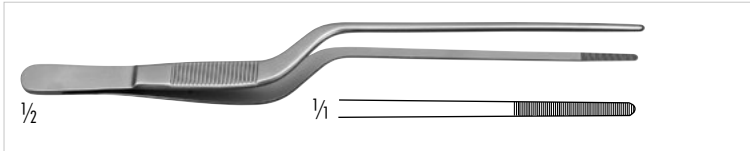
420-210-200
LUBET-BARBON
Nasentamponzange, 200 mm
Nasal dressing forceps, 8 inch



410-389-190

GRUENWALD

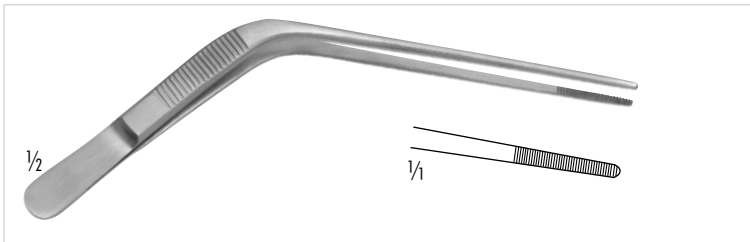
Nasenpinzetten, anatomisch, bajonettförmig, 200 mm
Nasal dressing forceps, bayonet shaped, 8 inch



410-395-160

JANSEN

Nasenpinzetten, anatomisch, bajonettförmig, 160 mm
Nasal dressing forceps, bayonet shaped, 6 1/4 inch



420-375-165

TROELTSCH (WILDE)

Nasenpinzetten, anatomisch, kniegebogen, 170 mm
Nasal dressing forceps, knee bent, 6 3/4 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

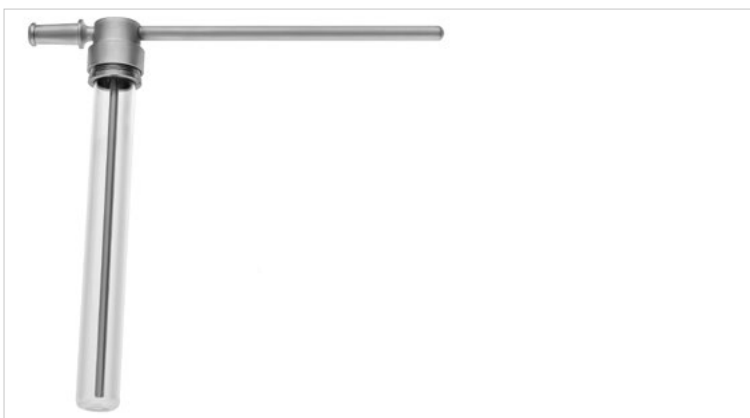
Halbgebläse allein

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 1/8 inch

410-229-050

GRUENWALD

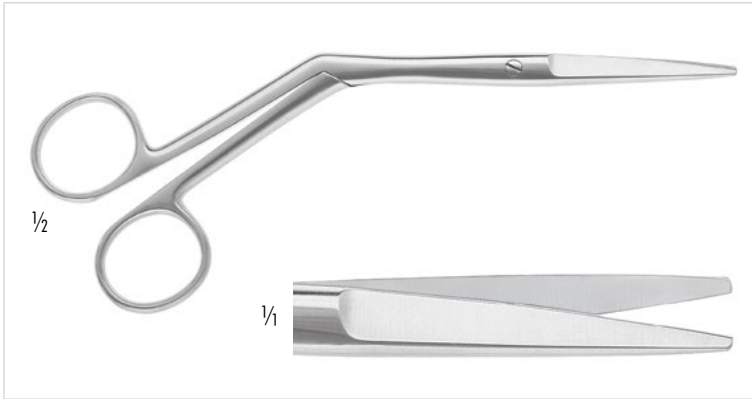
Ersatzflacon mit Gewinding
Threaded Spare Bottle only



420-001-000

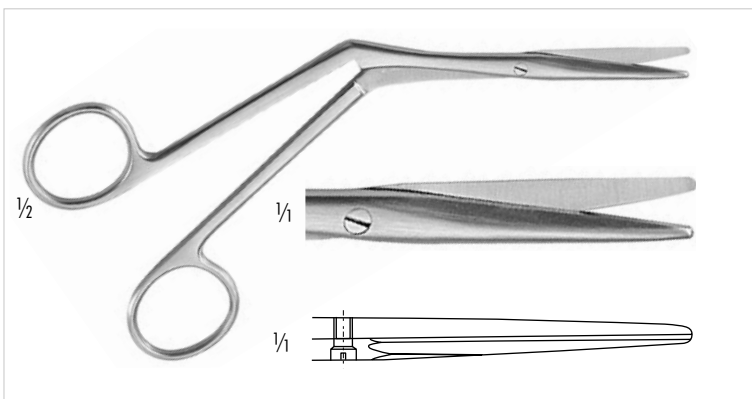
GLATZEL

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

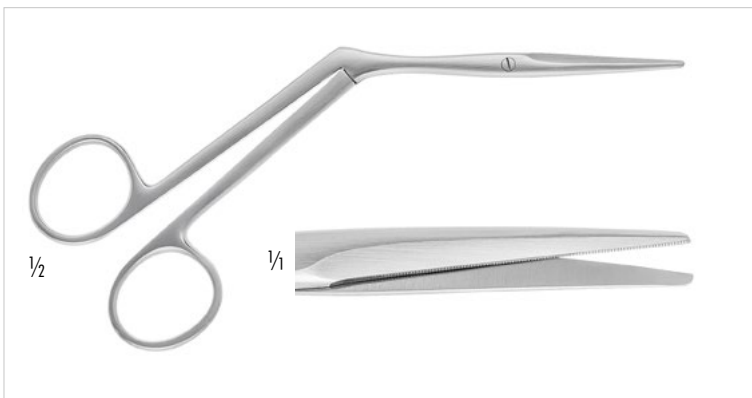


- 120-284-180 gerade/straight
gezahntes oberes Blatt/
serrated upper blade
- 120-287-180 rechts gebogen/right curved
gezahnt/serrated
- 120-285-180 links gebogen/left curved
gezahnt/serrated
- 120-585-180 **TC**, unteres Blatt gezahnt, gerade
TC, lower blade serrated, straight

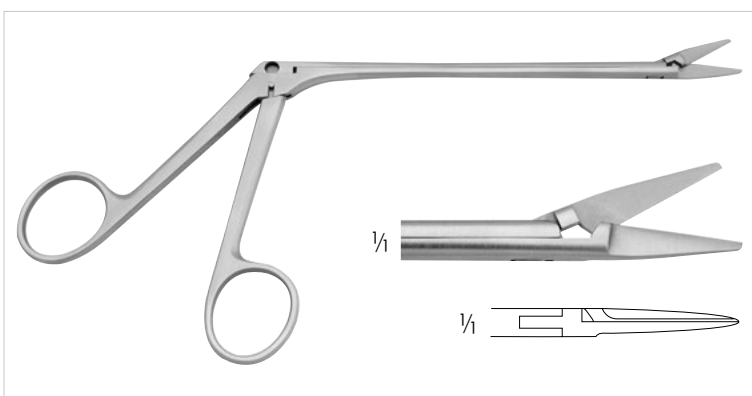
HEYMANN
Nasenschere, 190 mm,
Nasal scissors, 7 1/2 inch



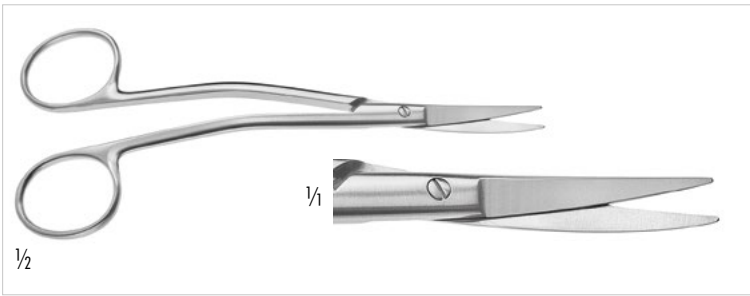
120-283-180
HEYMANN-KNIGHT
Nasenschere, 180 mm
Nasal scissors, 7 inch



120-285-175
KIRSTEIN
Nasenschere, gezahnt, 180 mm
Nasal scissors, serrated, 7 inch



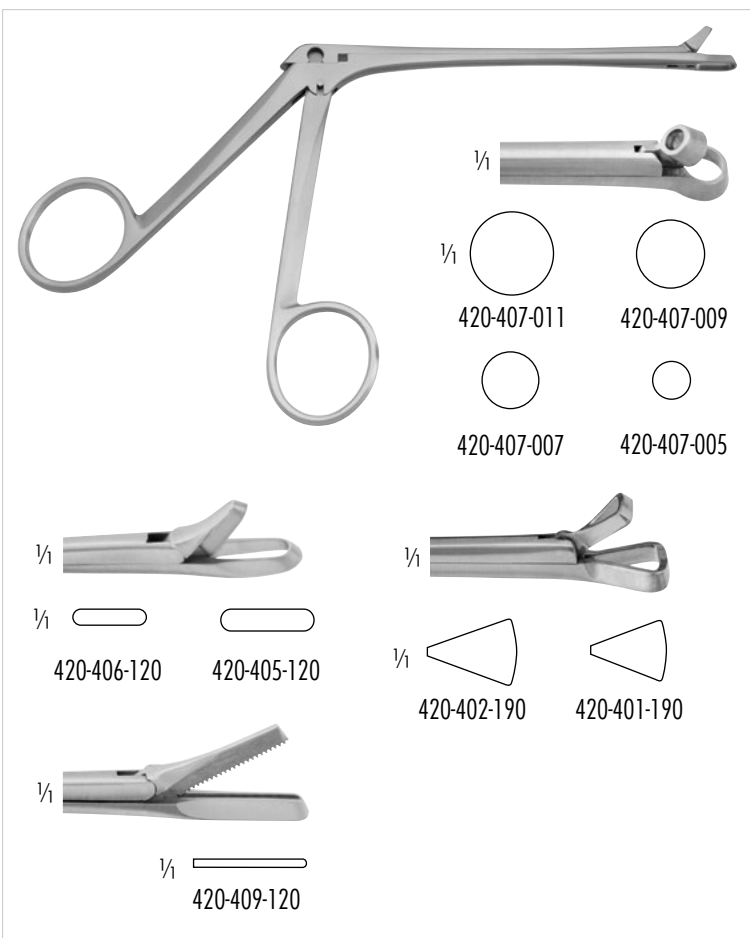
120-208-230
OLIVECRONA
Nasenschere, 230 mm
Nasal scissors, 9 inch



120-306-140
JOSEPH
 Nasenschere, doppelt gebogen, stumpf, 140 mm
 Nasal scissors, double curved, blunt, 5 1/2 inch



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



420-407-005 5mm
 420-407-007 7mm
 420-407-009 9mm
 420-407-011 11mm
HARTMANN
 Conchotom, durchschneidend, 120 mm
 Nasal cutting forceps, through cutting, 4 1/2 inch

420-405-120 3,5 x 11mm
 420-406-120 2,0 x 9,5mm

GRUENWALD-HENKE
 Conchotom, durchschneidend
 Nasal cutting forceps, through cutting

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

SCHMEDEN
 Conchotom, durchschneidend
 Nasal cutting forceps, through cutting

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



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

MELZER

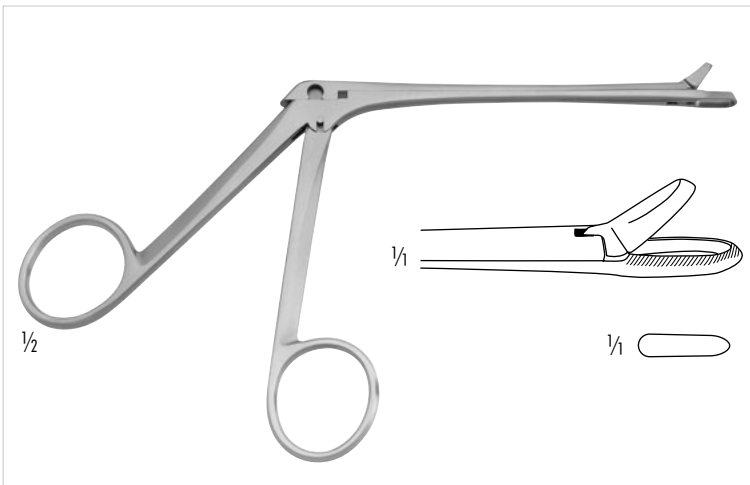
Adenoidzange, durchschneidend, rund, mit Gitter, 140 mm
Adenoid Forceps, through cutting, round, with basket, 140 mm



420-421-001 3 mm Schnitt/3 mm bite Fig.1
420-421-002 3,5 mm Schnitt/3.5 mm bite Fig.2
420-421-003 4 mm Schnitt/4 mm bite Fig.3

GRUENWALD

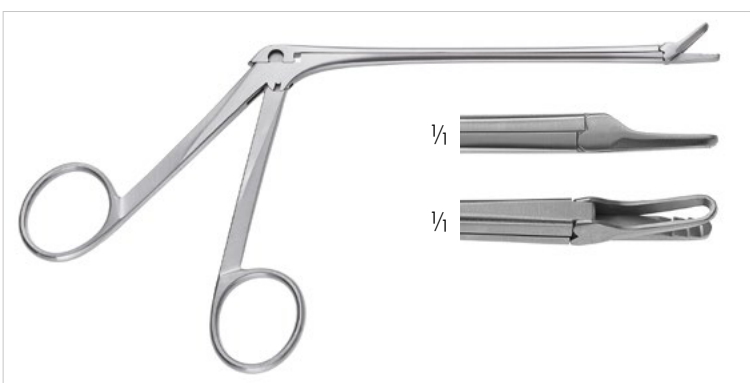
Nasenzange, durchschneidend, ovaler Schnitt, Arbeitslänge: 115 mm
Nasal Forceps, through cutting, oval bite, Working length: 4 1/2 inch



420-410-120

MYLES

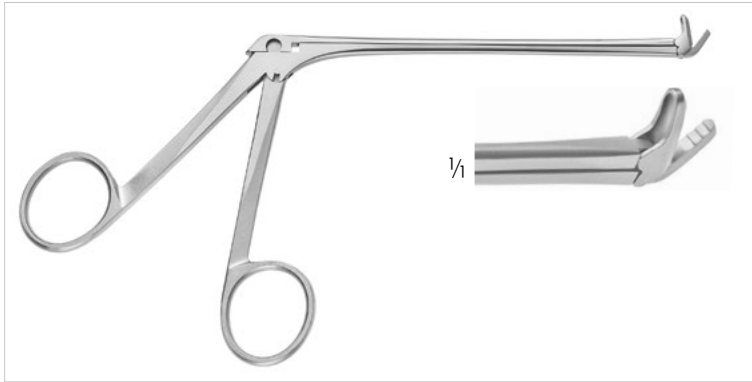
Conchotom, durchschneidend, 120 mm
Nasal cutting forceps, through cutting, 4 3/4 inch



420-410-140

MYLES

Conchotom, durchschneidend, 2,5 x 11,5 mm flaches, gezahntes Maul, Arbeitslänge: 140 mm
Nasal Punch, through cutting, 2.5 x 11.5 mm flat, serrated jaw, Working length: 5 1/2 inch

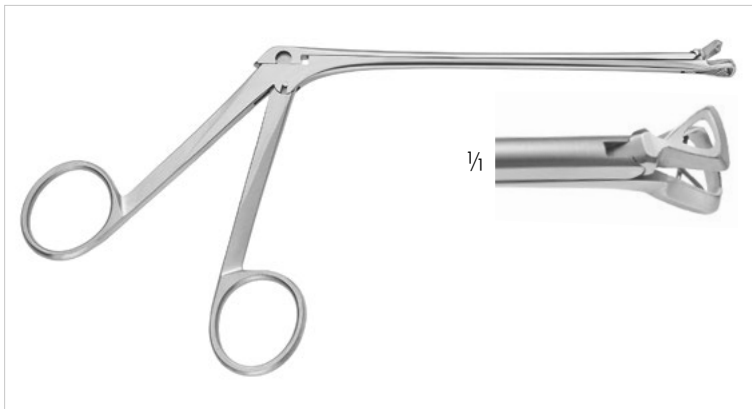


420-413-140

MYLES

Conchotom, durchschneidend, gezahnt, 30° aufgebogen,
Arbeitslänge: 140 mm

Nasal Punch, through cutting, serrated, 30° upcurved shaft,
Working length: 5 1/2 inch



420-401-100 6 mm, Fig.0

420-401-101 7 mm, Fig.1

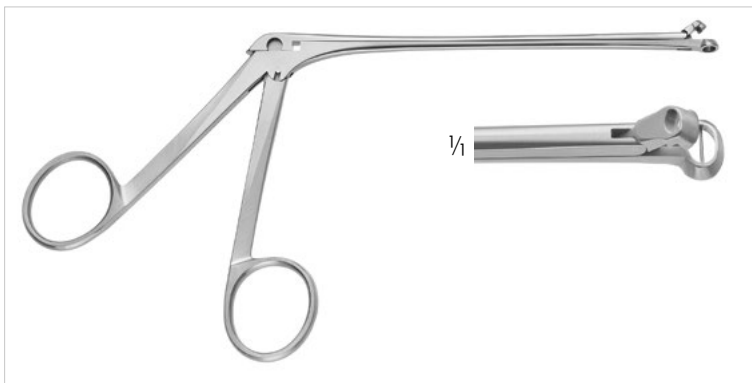
420-401-102 8 mm, Fig.2

420-401-103 10 mm, Fig.3

MELZER

Adenoidzange, durchschneidend, dreieckig, mit Gitter,
Arbeitslänge: 140 mm

Adenoid Forceps, through cutting, triangular, with basket,
Working length: 5 1/2 inch



420-401-201 5,2 x 3,2mm Fig.1

MELZER

Adenoidzange, durchschneidend, oval, Arbeitslänge: 140 mm

Adenoid Forceps, through cutting, oval, Working length: 5 1/2 inch



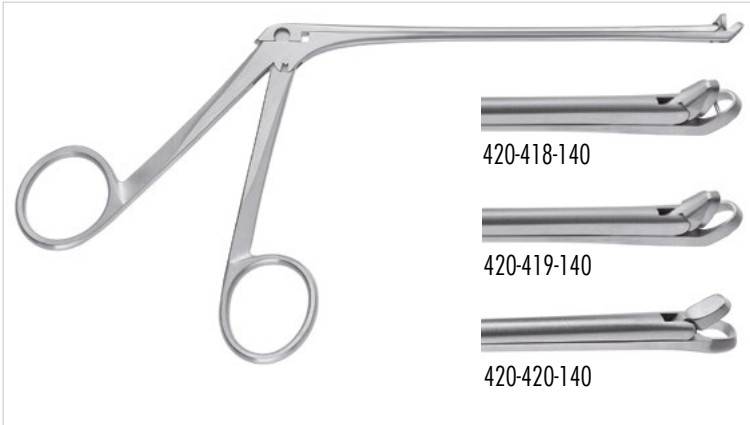
420-414-120 gerade/straight

420-415-120 links gebogen/left curved

420-416-120 rechts gebogen/right curved

Nasenschere, 120 mm

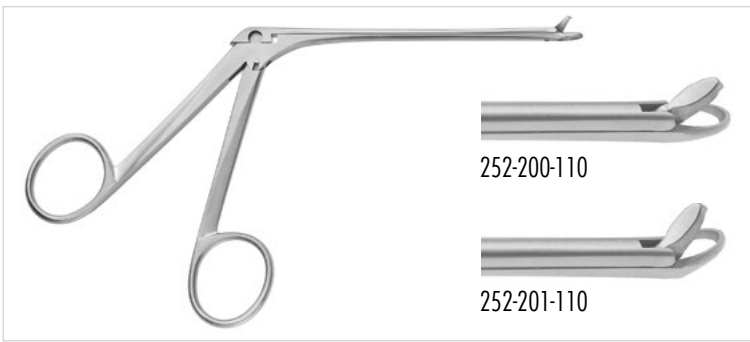
Nasal scissors, 4 3/4 inch



- 420-418-140 Mit Gitter, aufgebogen/
with basket, curved up
- 420-419-140 Ohne Gitter, aufgebogen/
without basket, curved up
- 420-420-140 Ohne Gitter, gerade/
without basket, straight

WATSON-WILLIAMS

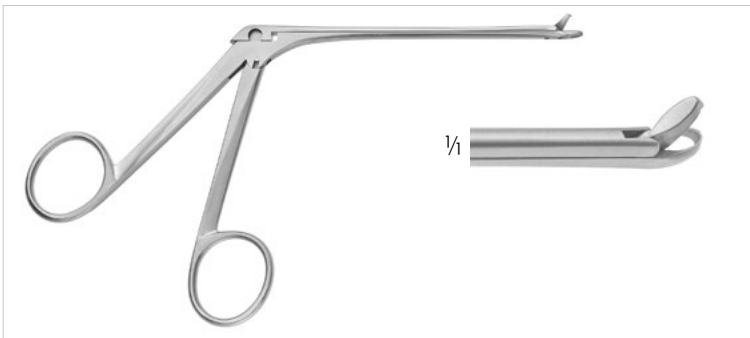
Nasenzange, durchschneidend, 3 mm Schnitt,
Arbeitslänge: 140 mm
Nasal Forceps, through cutting, 3 mm bite,
Working length: 5 1/2 inch



- 252-200-110 2 mm Schnitt, gerade/bite, straight
- 252-200-111 2,5 mm Schnitt, gerade/bite, straight
- 252-200-112 3 mm Schnitt, gerade/bite, straight
- 252-201-110 2 mm Schnitt, aufgebogen/bite, upcurved
- 252-201-111 2,5 mm Schnitt, aufgebogen/bite, upcurved
- 252-201-112 3 mm Schnitt, aufgebogen/bite, upcurved

BLAKESLEY

Nasenzange, durchschneidend, 115 mm
Nasal Forceps, through cutting, 4 1/2 inch



- 252-202-111 Fig.1 links gebogen/left curved jaw
- 252-203-111 Fig.2 rechts gebogen/right curved jaw

BLAKESLEY

Nasenzange, durchschneidend, 2,5mm Schnitt, 115mm
Nasal Forceps, though cutting, 2.5mm cut, 4 1/2 inch



- 252-477-141 rückwärts öffnend/backward cutting
- 252-477-142 links öffnend/left side cutting
- 252-477-143 rechts öffnend/right side cutting

NICOLAI

Stirnhöhlezange 2mm Schnitt, 65° aufgebogen
Antrum Forceps, 2mm bite, 65° angled upwards



252-526-115 **NOYES** gefenstert/fenestrated
1x2 Zähne/teeth

252-527-115 **NOYES** gefenstert/fenestrated

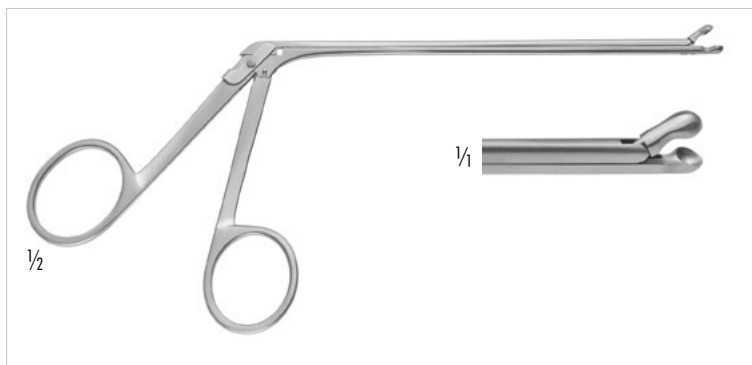
252-528-115 **MORGENSTEIN**

252-529-115 **BLAKESLEY**

252-530-115 **FERRIS-SMITH**

Nasenzange mit Quersähen, Arbeitslänge: 115 mm

Nasal Forceps with serrated jaws, Working length: 4 1/2 inch



420-223-170

HILDYARD

Löffelzängchen, 3,5 mm Löffel, 120 mm Schaftlänge,
Arbeitslänge: 120 mm

Post-Nasal Biopsy Forceps, 3.5 mm biopsy cup, shaft

Working length: 4 3/4 inch



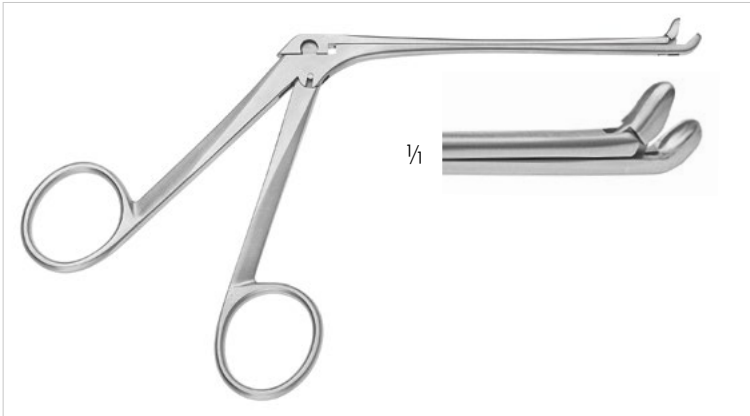
252-539-115

LEWIS

Nasenzange seitlich links öffnend, Arbeitslänge: 115mm

Nasal Forceps, round grooved jaws, opening to left side,

Working length: 4 1/2 inch

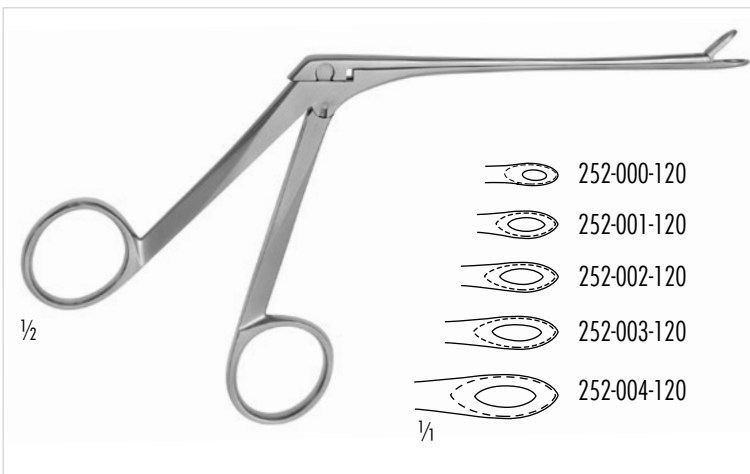


252-425-115

BEAD

Bead Nasenzange mit Löffel, aufgebogen, kleines Modell, Arbeitslänge: 115mm

Nasal Forceps with cup jaws, upturned, small model, Working length: 4 1/2 inch

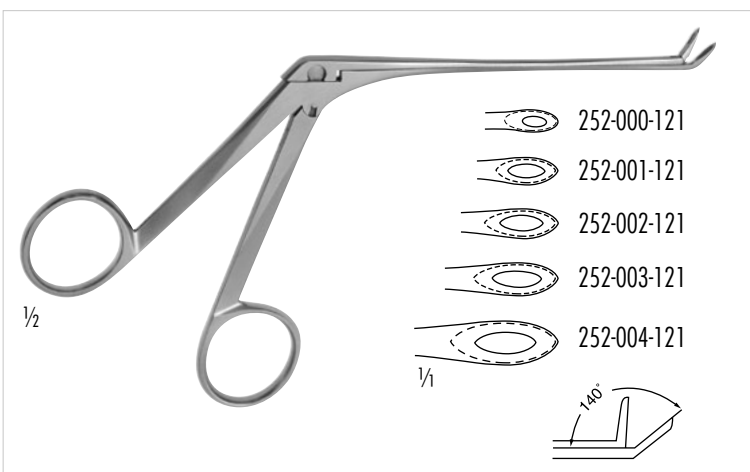


- 252-000-120 Fig.0 3,0 mm
- 252-001-120 Fig.1 3,6 mm
- 252-002-120 Fig.2 4,2 mm
- 252-003-120 Fig.3 4,8 mm
- 252-004-120 Fig.4 5,6 mm

WEIL-BLAKESLEY

Siebbeinzangen, gerade, ovaler Löffel, gefensterter Maul, 120 mm

Ethmoidal forceps, straight, oval, cup-shaped fenestrated jaws, 4 3/4 inch

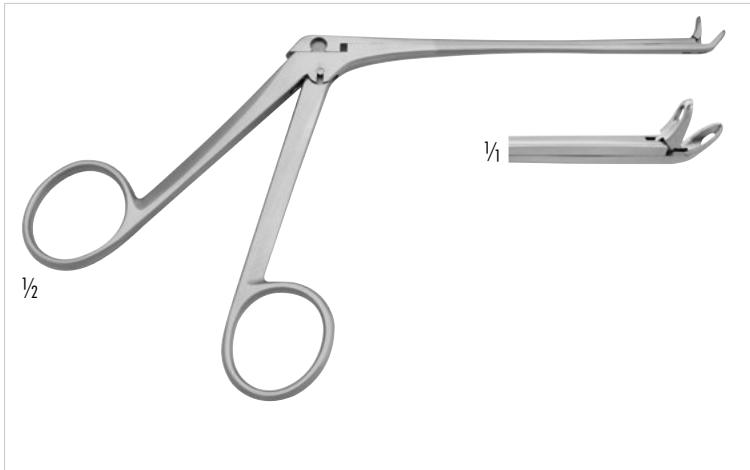


- 252-000-121 Fig.0 3,0 mm
- 252-001-121 Fig.1 3,6 mm
- 252-002-121 Fig.2 4,2 mm
- 252-003-121 Fig.3 4,8 mm
- 252-004-121 Fig.4 5,6 mm

WEIL-BLAKESLEY

Siebbeinzangen, aufgebogen, ovaler Löffel, gefensterter Maul, 110 mm

Ethmoidal forceps, upwards curved, oval cup, fenestrated jaws, 4 1/2 inch

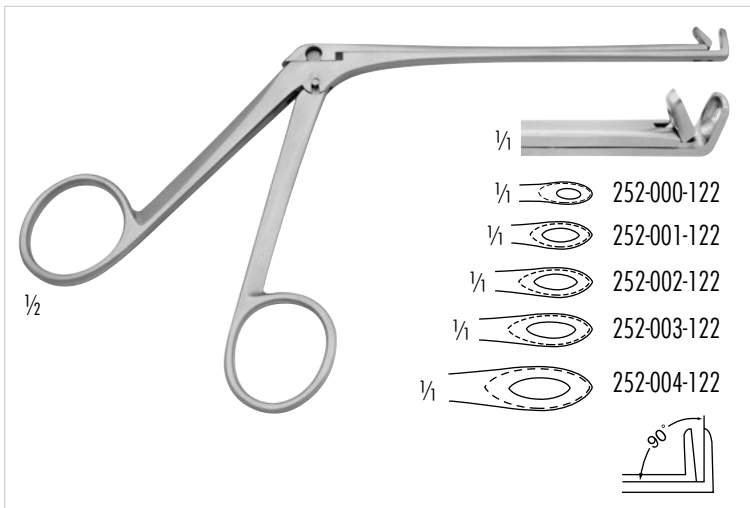


252-000-111

STRUEMPEL-VOSS

Siebbeinzange 45° aufgebogen, besonders fein, 2,5mm
110 mm Schaft

Ethmoidal forceps, 45° upwards curved, oval, very delicate, 2.5mm
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



0°

252-035-150 Größe/Size 1: 3,5mm

252-040-150 Größe/Size 2: 4,0mm

252-050-150 Größe/Size 3: 5,0mm

45°

252-035-151 Größe/Size 1: 3,5mm

252-040-151 Größe/Size 2: 4,0mm

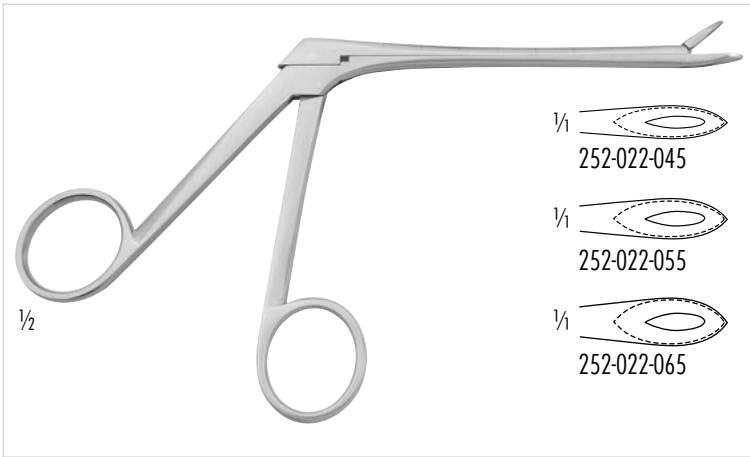
90°

252-035-152 Größe/Size 1: 3,5mm

252-040-152 Größe/Size 2: 4,0mm

BLAKESLEY

Nasenzange, Arbeitslänge: 150mm Arbeitslänge:
Nasal Forceps, working length: 6 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



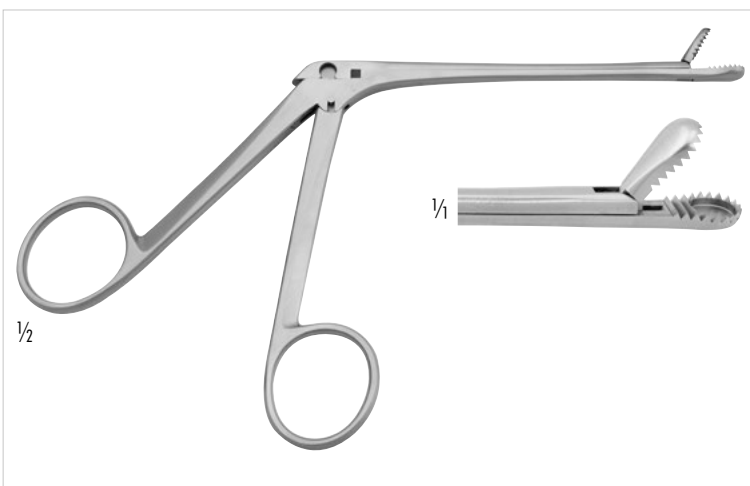
252-410-130 2 mm, gerade/straight
 252-410-131 3 mm, gerade/straight
 252-413-131 3 mm, aufgebogen/curved up

TAKAHASHI

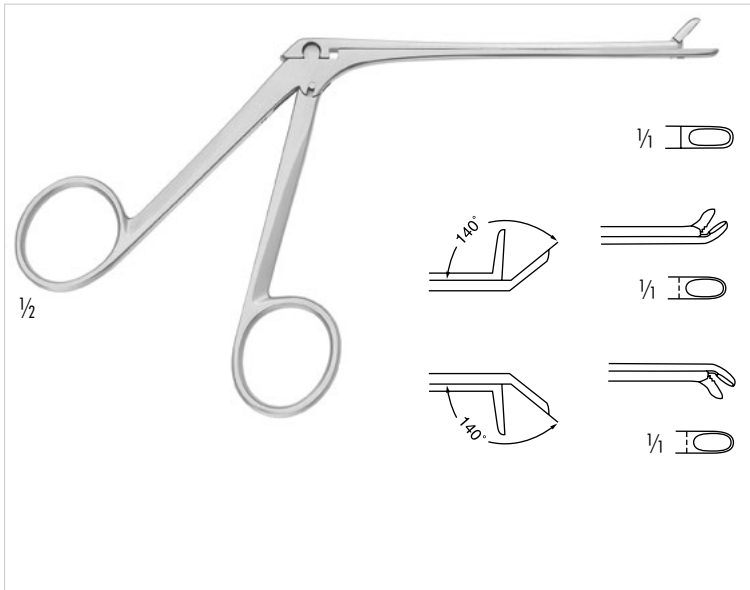
Siebbeinzange, oval, Löffelmaul, 120 mm
 Ethmoidal forceps, oval, cup-shaped, 4 3/4 inch



252-534-100
 Siebbeinzange, gerade, 140 mm
 Ethmoidal forceps, straight, 5 1/2 inch



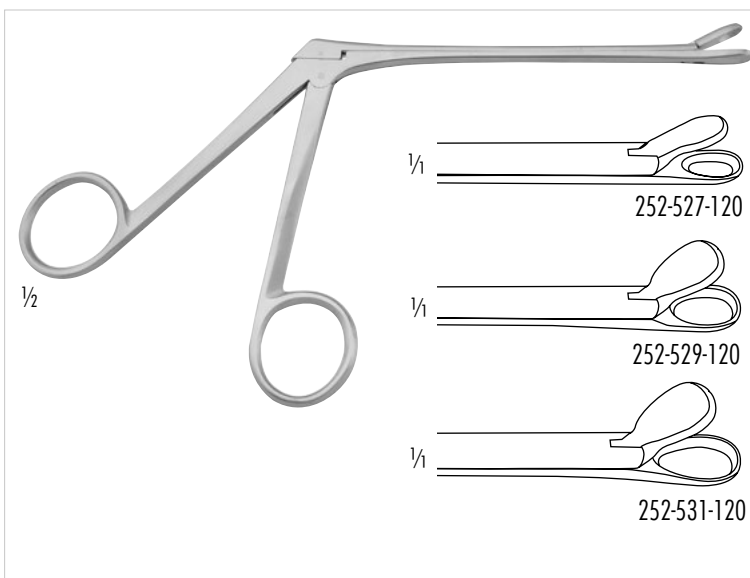
252-530-120
WATSON-WILLIAMS
 Schleimhaut Faßzange, gezahnt, gerade, 120 mm
 Ethmoidal mucosa forceps, serrated jaws, straight, 4 3/4 inch



- 252-536-115 gerade/straight
- 252-537-115 aufgebogen/curved up
- 252-538-115 abgebogen/curved down

ST BARTS

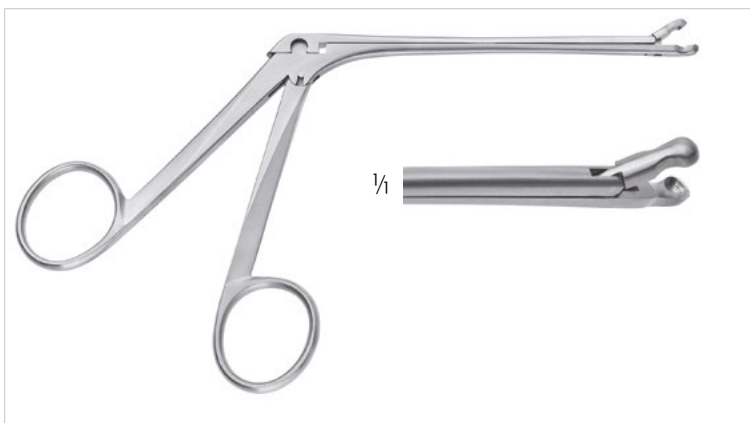
Rongeur, 3 mm, 110 mm
 Rongeur, 3 mm, 4 1/3 inch



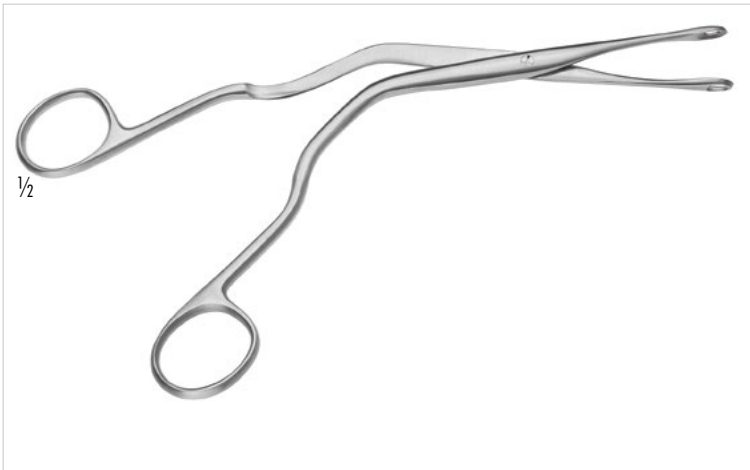
- 252-527-120 Fig.0
- 252-529-120 Fig.1
- 252-531-120 Fig.2

WATSON-WILLIAMS

Siebbeinzange, 115 mm
 Ethmoidal forceps, 4 1/2 inch



252-426-100 Ø 3.5 mm
 Nasenzange mit rundem Löffel, 115 mm
 Sinus Cup Forceps, 4 1/2 inch



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

LUC

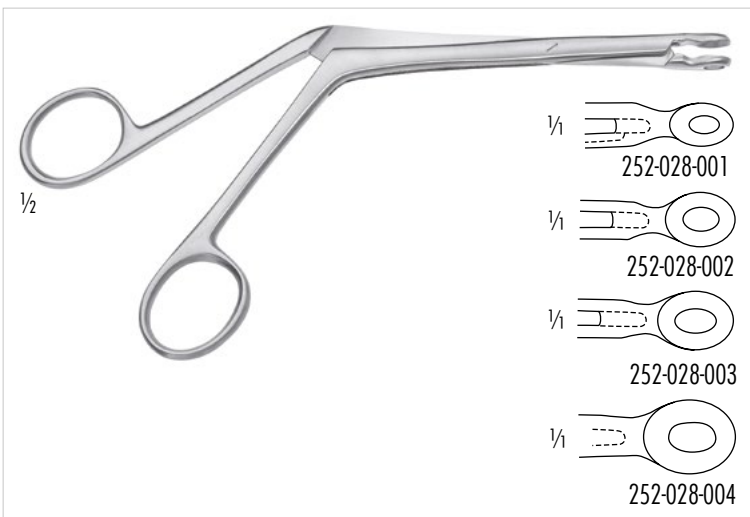
Septumzange, gefenstert, 190 mm
 Septum forceps with fenestrated jaws, 7 1/2 inch



420-410-001 Fig. 1
 420-410-002 Fig. 2

LUC

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



252-028-001 Größe/Size 1
 252-028-002 Größe/Size 2
 252-028-003 Größe/Size 3
 252-028-004 Größe/Size 4

BRUENINGS

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



252-029-000 6mm

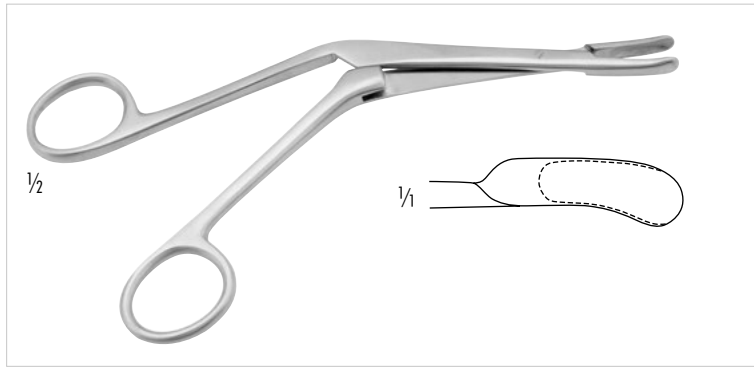
CRAIG

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

252-029-165 6mm

CRAIG

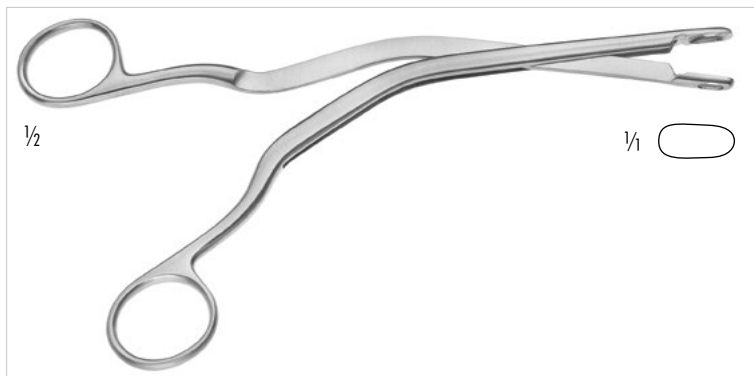
Vormerzange mit eckigen Schneidkanten, 165 mm
 Septum bone cutting and breaking forceps straight, sharp cup, 6 1/2 inch



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

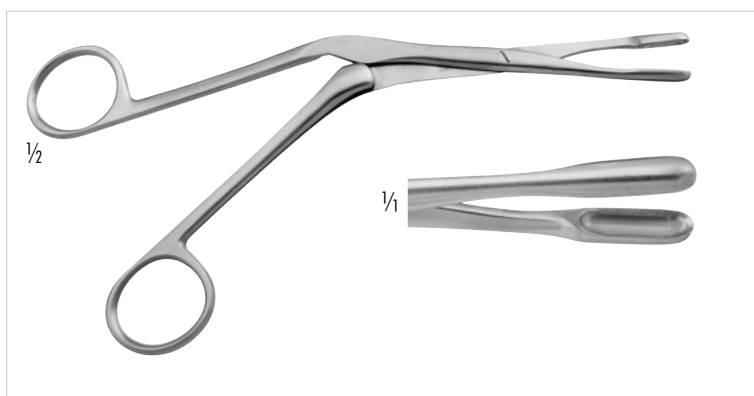
Septumzange, 190 mm
 Septum forceps, 7 1/2 inch



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 4x14 mm großes Modell / large pattern
 252-033-190 3x13 mm kleines Modell / small pattern
JANSEN-MIDDLETON
 Nasenzange, durchschneidend, 210 mm
 Nasal forceps, through cutting, 8 1/4 inch



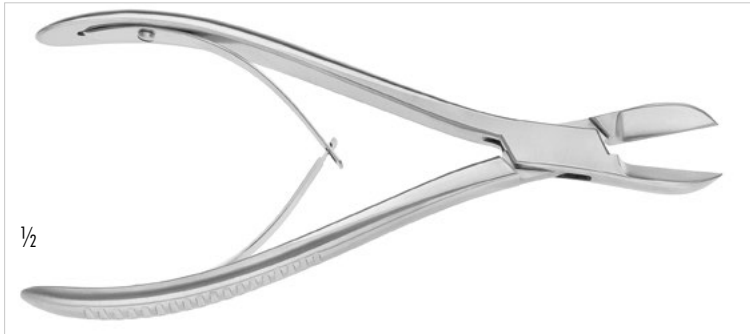
252-032-190 4x11 mm
JANSEN-MIDDLETON
 Nasenzange, Löffelmaul, 170 mm
 Nasal forceps, cup-shaped, 6 3/4 inch



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



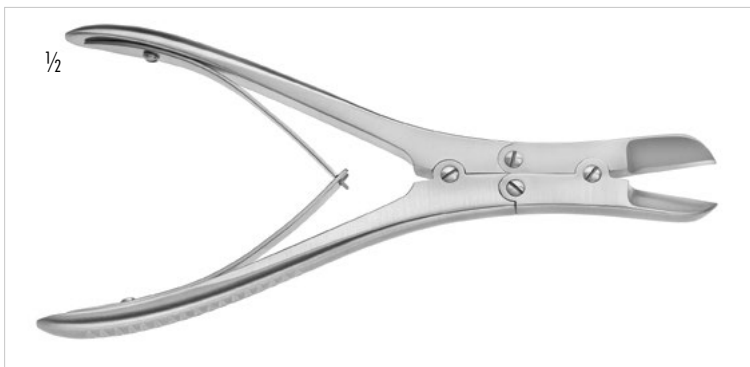
120-286-220 gerade Schneide/straight cutting edge
CAPLAN
 Nasenschere, 220 mm
 Nasal scissors, 8 1/2 inch



210-845-185

COTTLE-KAZANJIAN

Knochensplitterzange, zum Entfernen eines Nasenhöckers, 180 mm
 Bone cutting forceps, for removal of nasal hump, 7 inch



210-855-180

RUSKIN-ROWLAND

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



420-370-210

RUBIN

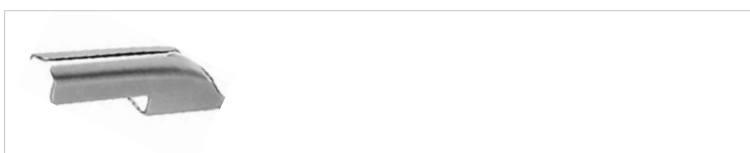
Knorpelquetschzange mit Doppelgelenk, gerade, 220 mm
 Septum morcelizer, double action, straight, 8 1/2 inch



420-371-210

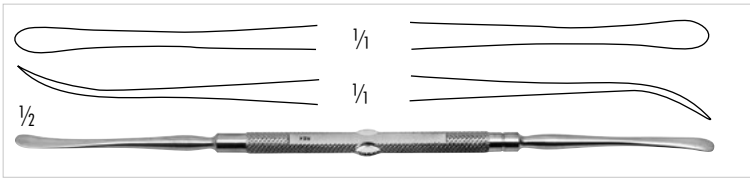
RUBIN

Knorpelquetschzange mit Doppelgelenk, abgewinkelt, 220 mm
 Septum morcelizer, double action, angled, 8 1/2 inch



420-370-212

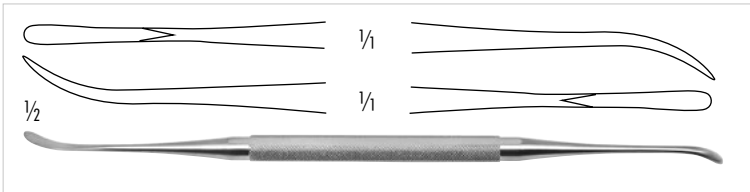
Schutzkappe für RUBIN Quetschzange 420-370-210 + 420-371-210
 Protection cap for RUBIN septum morcelizer
 420-370-210 + 420-371-210



420-546-180 5 mm

FREER

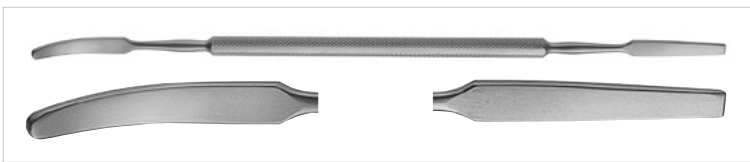
Elevatorium, scharf/stumpf, 185 mm
Elevator, sharp /blunt, 7 1/4 inch



420-548-180

FREER-YASARGIL

Dissektor, scharf, 190 mm
Dissector, sharp, 7 1/2 inch



210-528-240

COHEN

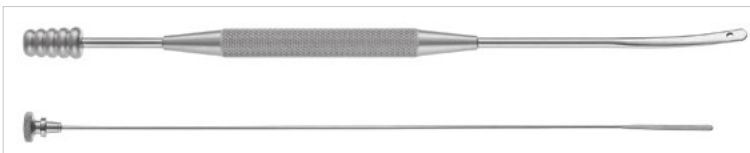
Elevator, doppelendig, 240mm
Elevator, double-ended, 9 1/2 inch



420-556-200

WOODSON

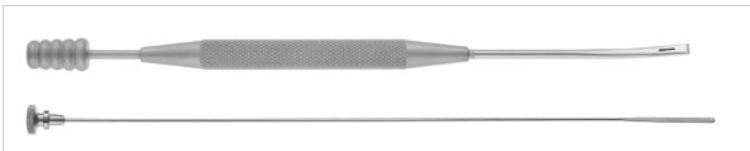
Elevator, 2,4 / 4,0mm Blatt, 200mm
Elevator, 2.4 / 4.0mm blade, 8 inch



420-395-205 6 mm

NEGUS

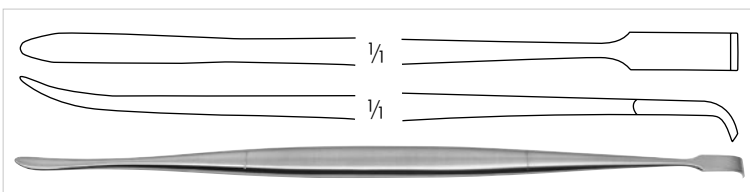
Saugdissektor, stumpf 210 mm
Suction dissector, blunt, 8 1/4 inch



420-253-185 3 mm

GORNEY

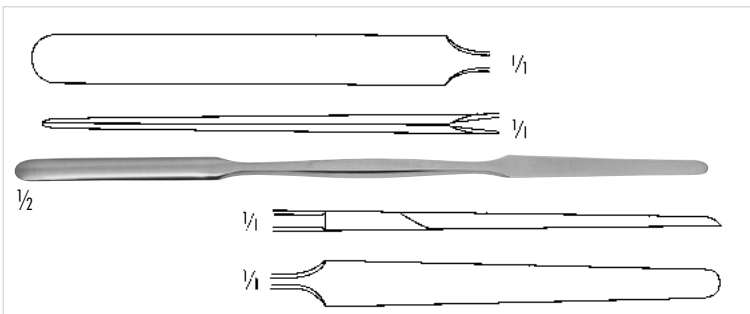
Saugraspatorium, halb-scharf 180 mm
Suction raspatory, semi-sharp 7 inch



420-552-215

HOWARTH

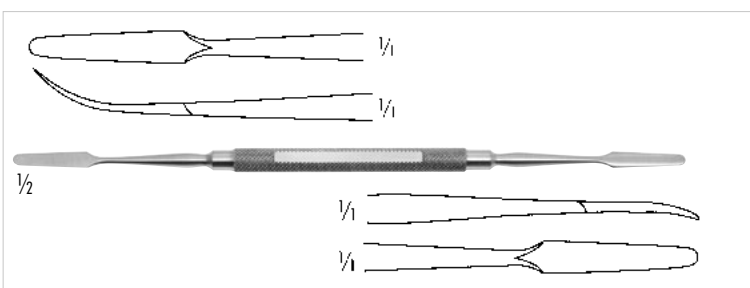
Doppel-Elevatorium, 215 mm
Elevator, double-ended, 8 1/4 inch



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

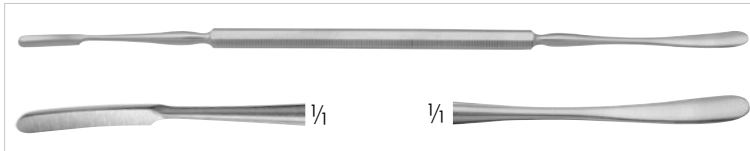
Doppel-Elevatorium, schiffenförmig, scharf/stumpf, 180 mm
Septum double-ended elevator, shuffle-shaped, sharp/blunt, 7 inch



252-001-200

FREER

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



420-555-200

FREER-JOSEPH

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



420-551-200

MASING

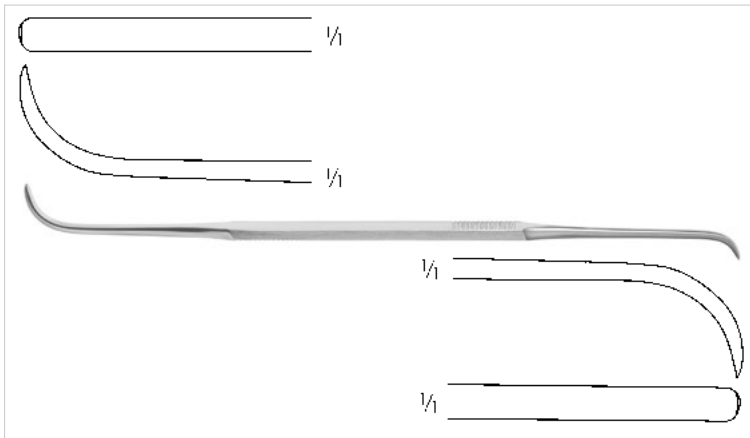
Elevatorium, doppelendig, graduert, scharf/stumpf, 200 mm
Elevator, double-ended, graduated, sharp/blunt, 8 inch



420-550-230

COTTLE

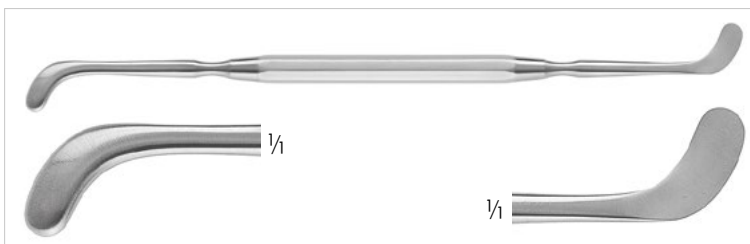
Doppel-Elevatorium, graduert, scharf/stumpf, 210 mm
Elevator, double-ended, graduated, sharp/blunt, 8 1/4 inch



420-552-200

COTTLE

Doppel-Elevatorium, zum Tunnelieren, 220 mm
Elevator, double-ended, for tunneling, 9 inch



420-543-210

PENNINGTON

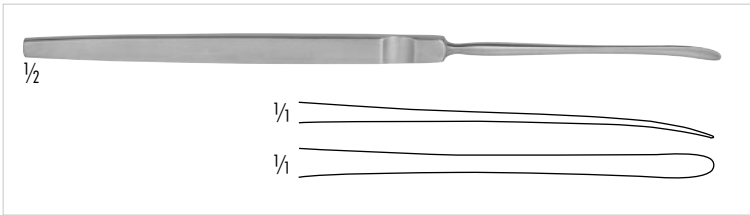
Elevatorium, 210 mm
Elevator, 8 1/4 inch



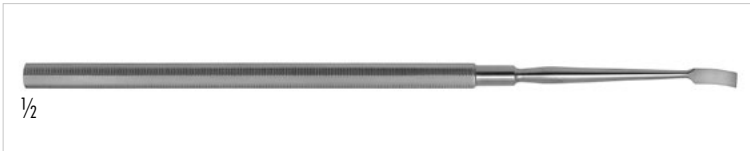
420-551-175

FREER

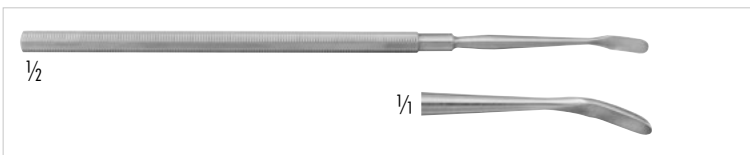
Raspatorium, doppelendig, scharf, 175 mm
Periosteal elevator, double-ended, sharp, 7 inch



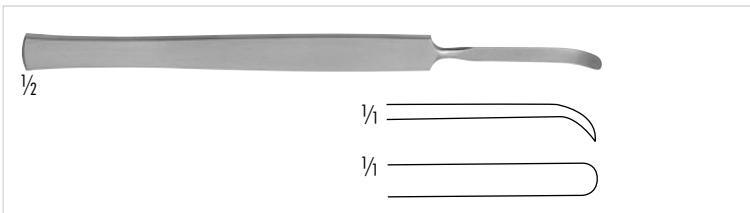
420-544-165 4,0 mm
HALLE
 Elevatorium, stumpf, 180 mm
 Elevator, blunt, 7 inch



420-551-180 4 mm
FREER
 Raspatorium, 160 mm
 Periosteal elevator, 6 1/2 inch



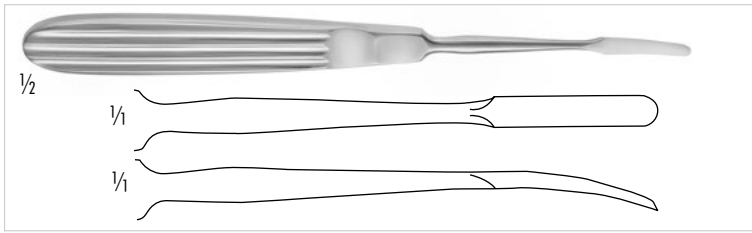
420-557-165 4,0 mm
 Raspatorium, abgewinkelte Spitze, 165 mm
 Periosteal elevator, angled tip, 6 1/2 inch



420-547-004 4 mm
 420-547-005 5 mm
MC KENTY
 Septum Elevatorium, gebogen, scharf, 155 mm
 Septum periosteal elevator, curved, sharp, 6 inch



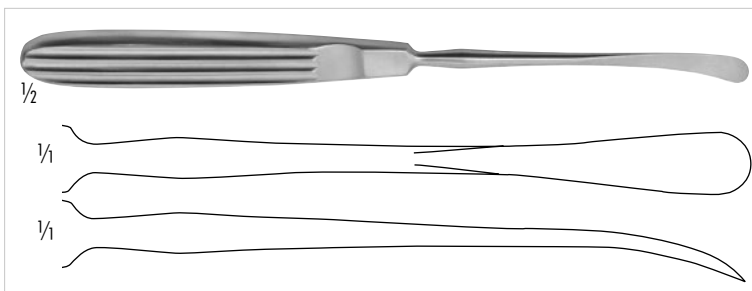
420-547-006
ERLANGEN
 Raspatorium, 6mm breit, leicht gebogen, 175 mm
 Raspatory, 6mm wide, slightly curved, 7 inch



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

JOSEPH

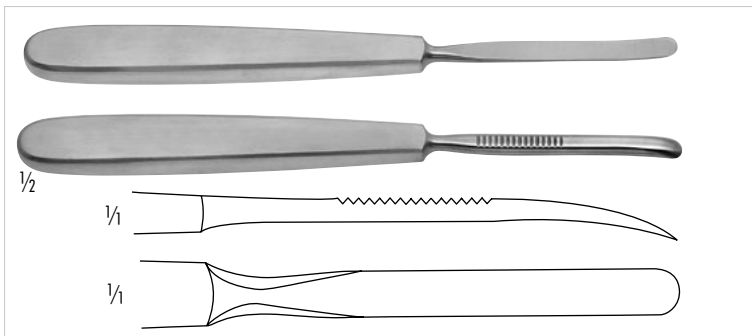
Periost-Raspatorium, leicht gebogen, 170 mm
 Periosteal elevator, slightly curved, 6 3/4 inch



- 210-438-195 8 mm

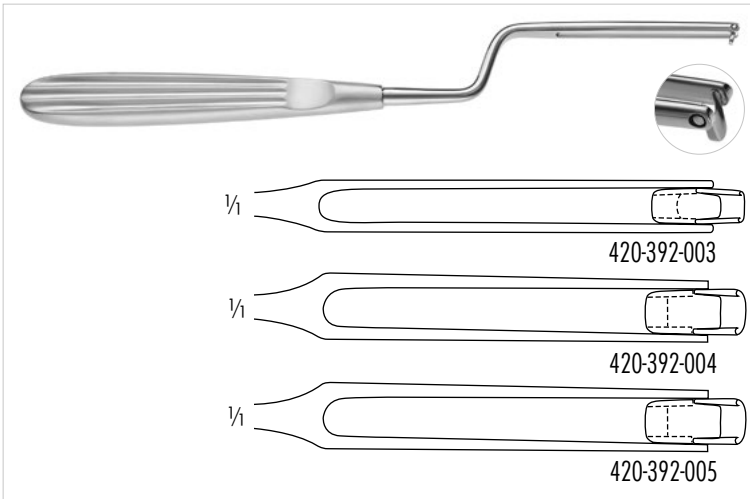
COTTLE

Elevatorium, gebogen, scharf, 190 mm
 Elevator, curved, sharp, 7 1/2 inch



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

Periost-Raspatorium, leicht gebogen, 170 mm
 Periosteal elevator, slightly curved, 6 3/4 inch



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

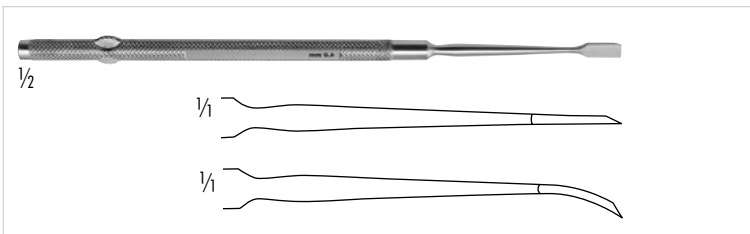
BALLENGER

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

420-393-003 3 mm
 420-393-004 4 mm
 420-393-005 5 mm

BALLENGER

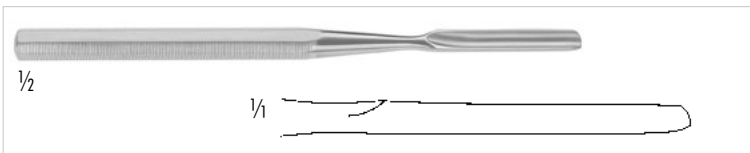
Schwingmesser, gerade, 195 mm
 Swivel knife, straight, 8 inch



420-590-004 4 mm, gerade/straight
 420-591-004 4 mm, gebogen/curved

FREER

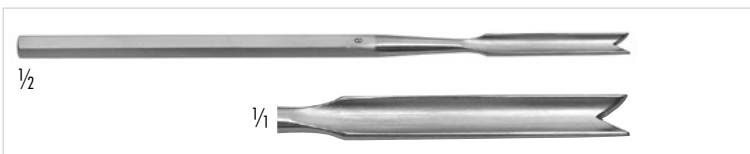
Septum Flachmeissel, 160 mm
 Septum chisel, 6 1/4 inch



420-550-170 6 mm

FREER

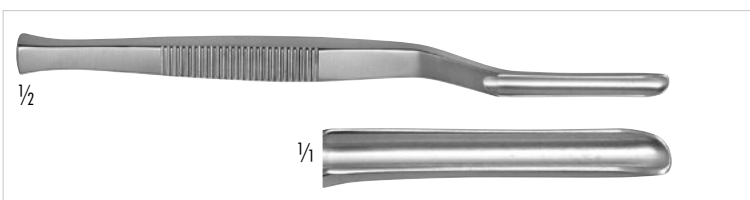
Septum-Hohlmeissel, mit runder Schneide, gerade, 150 mm
 Septum gouge, straight, round cutting edge, 6 inch



420-595-170 6 mm

BALLENGER

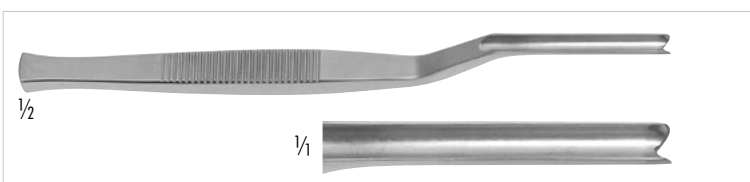
Septum-Hohlmeissel mit Kerbe, gerade, 155 mm
 Septum gouge, with notch and cutting edge, 6 inch



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

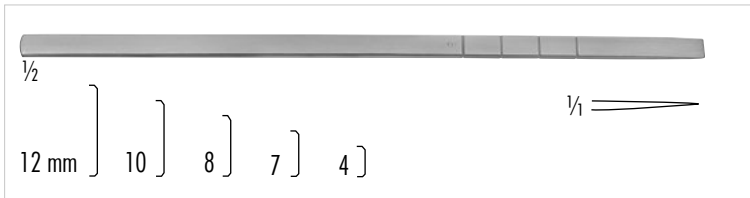
Septum-Hohlmeissel mit Kerbe, bajonettförmig gebogen, 170 mm
 Septum gouge with notch, bayonet shaped, 6 3/4 inch



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

COTTLE

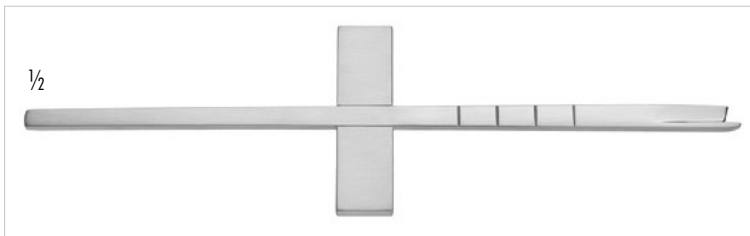
Flachmeissel, graduiert, 185 mm
Chisel, graduated, 7 1/4 inch



- 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

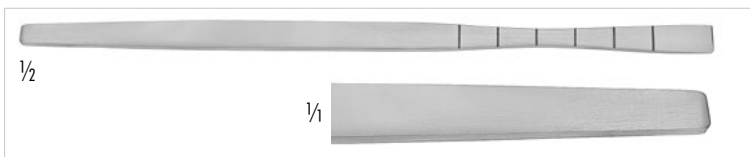
Osteotom, graduiert, 180 mm
Osteotome, graduated, 7 inch



- 210-472-105 5mm

COTTLE

Osteotom mit Schutz und Crossbar, 185m
Osteotome with guard and crossbar, 7 1/4 inch



- 210-486-008 8 mm

COTTLE

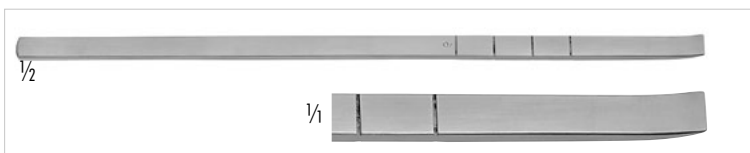
Fischschwanz Osteotom, verrundete Ecken 180 mm
Fishtail osteotome, with protected ends, double guarded 7 inch



- 210-486-016

COTTLE

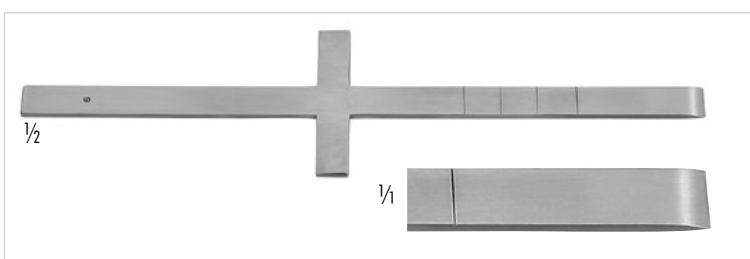
Fischschwanz Osteotom, mit Querbalken, 16mm,
runde Schneidkanten, 180mm
Fishtail osteotome, with crossbar, 16mm
with round cutting end, 7 inch



- 210-486-006 6 mm

COTTLE

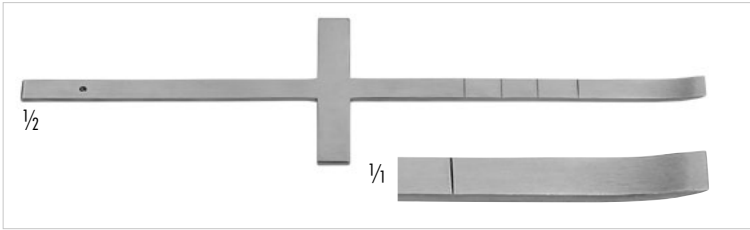
Flachmeissel, gebogen, graduiert, für transversale Osteotomie, 180 mm
Chisel, curved, graduated, for transverse osteotomies, 7 inch



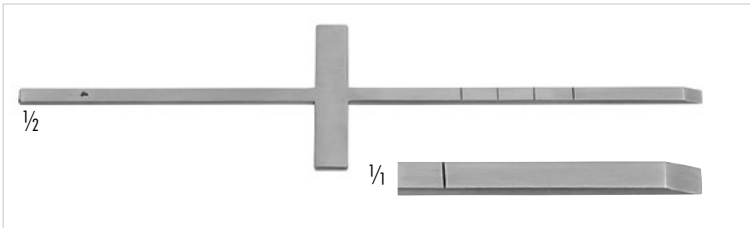
- 210-472-006 6 mm

COTTLE

Osteotom, gerade, 185 mm
Osteotome, straight, 7 1/4 inch



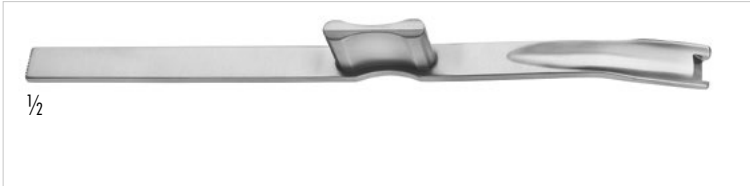
210-473-006 6 mm
COTTLE
Osteotom, gebogen, 185 mm
Osteotome, curved, 7 1/4 inch



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, 167 mm
Osteotome, 6²/₃ inch



420-628-253
GUASTELLA
Dorsal Osteotom, 18cm
Dorsal 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
Nasenmeißel, 180mm
Nasal Chisel, 7 inch



420-460-001 gerade/straight
420-460-002 links/left
420-460-003 rechts/right

SILVER

Osteotom, schmales Modell, 185 mm
Osteotome, slender model, 7 1/4 inch



420-639-001 gerade/straight
420-639-002 rechts gebogen/curved right
420-639-003 links gebogen/curved left

ANDERSON-NEIVERT

Osteotom, 205 mm, 3,5 mm
Osteotome, 8 inch, 3.5 mm



420-641-001 gerade/straight
420-641-002 rechts/right
420-641-003 links/left

GUNTER

Osteotom, 205 mm
Osteotome, 8 inch



420-472-002 links/left
420-472-003 rechts/right

GUASTELLA

Osteotom, 180 mm
Osteotome, 7 inch



420-460-005

SILVER

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



420-491-001 links gebogen/curved left
420-491-002 rechts gebogen/curved right
420-491-000 gerade/straight

FRENCHAY

Nasenmeißel, mit Führung, 180 mm
Nasal Chisel, with guard, 7 inch



420-586-004 4mm 420-586-006 6mm
420-586-005 5mm 420-586-007 7mm

FOMON

Meißel, 170 mm
Chisel, 6 3/4 inch



420-458-160

PARKES

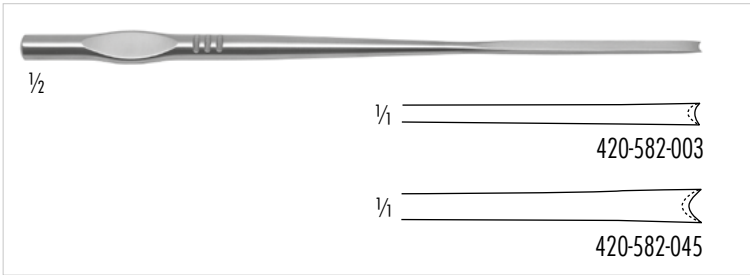
Osteotom, mit einseitigem Schutz, 160 mm
Osteotome with single guard, 6 1/3 inch



420-470-001 gerade/straight
420-470-002 rechts gebogen/curved right
420-470-003 links gebogen/curved left

RISTOW

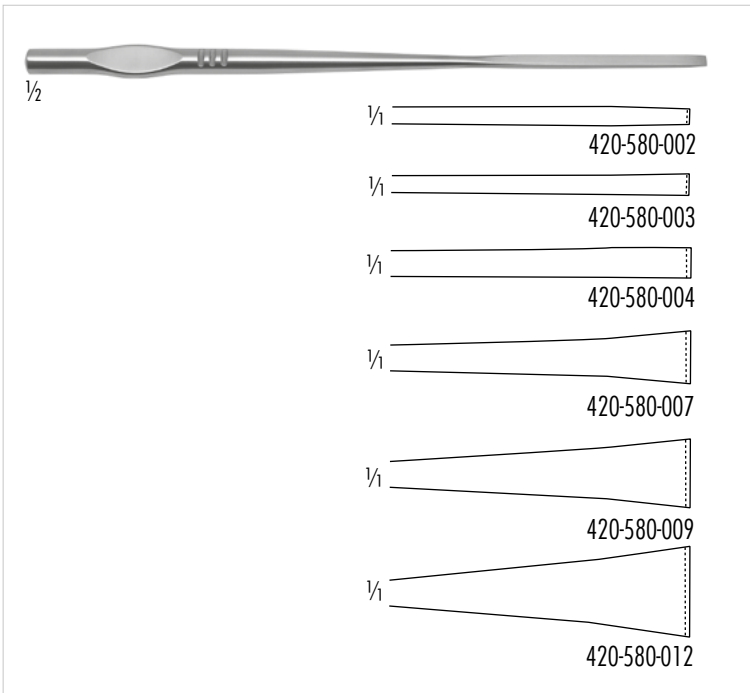
Osteotom, 200 mm
Osteotome, 8 inch



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



420-572-002 2 mm
420-572-003 3 mm
420-572-004 4 mm
420-572-005 5 mm
420-572-010 10 mm
420-572-011 11 mm
420-572-012 12 mm

CONVERSE

Osteotom mit Stabilisierung, 180 mm
Osteotome with stabilizer, 7 inch



420-573-001 gerade/straight
 420-573-002 links/left
 420-573-003 rechts/right

CONVERSE

Meißel mit Schutz, 190mm
 Chisel with single guard, 7¹/₂ 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, 160 mm
 Osteotome, 6¹/₃ inch



420-596-002	2 mm
420-596-003	3 mm
420-596-004	4 mm
420-596-006	6 mm
420-596-008	8 mm
420-596-010	10 mm
420-596-011	11 mm
420-596-015	15 mm

TARDY

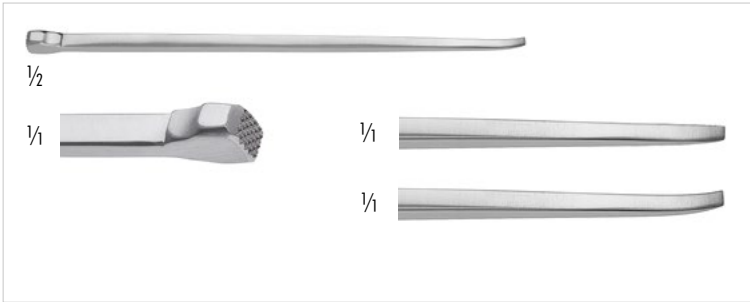
Osteotom, 160 mm
 Osteotome, 6¹/₃ inch



420-496-001	1 mm	420-496-007	7 mm
420-496-002	2 mm	420-496-008	8 mm
420-496-003	3 mm	420-496-009	9 mm
420-496-004	4 mm	420-496-010	10 mm
420-496-005	5 mm	420-496-012	12 mm
420-496-006	6 mm	420-496-015	15 mm

FRENCH PATTERN

Osteotom, 150 mm
 Osteotome, 6 inch



Gerade/straight		Gebogen/curved	
420-570-002	2mm	420-571-002	2mm
420-570-004	4mm	420-571-004	4mm
420-570-006	6mm	420-571-006	6mm
420-570-008	8mm	420-571-008	8mm
420-570-010	10mm	420-571-010	10mm
420-570-012	12mm	420-571-012	12mm
Mini Osteotom, 125 mm			
Mini Osteotome, 5 inch			



420-702-175CC	2mm
420-703-175CC	3mm
420-704-175CC	4mm
420-706-175CC	6mm
Mini Osteotom, CeraCut®, 175mm	
Mini Osteotome, CeraCut®, 7 inch	



210-114-143	3mm
210-114-145	5mm
210-114-147	7mm
210-114-149	9mm
TRAUTMANN	
Meissel, 140 mm	
Chisel, 5 ^{1/2} inch	



210-113-143	3mm
210-113-145	5mm
210-113-147	7mm
210-113-149	9mm
TRAUTMANN	
Hohlmeissel, 140 mm	
Gouge, 5 ^{1/2} inch	



Gerade/straight		Gebogen/curved	
420-502-002	2mm	420-502-102	2mm
420-502-003	3mm	420-502-103	3mm
420-502-005	5mm	420-502-105	5mm
420-502-007	7mm	420-502-107	7mm
420-502-010	10mm	420-502-110	10mm
420-502-014	14mm	420-502-114	14mm
420-502-016	16mm	420-502-116	16mm
420-502-018	18mm	420-502-118	18mm
TESSIER			
Nasen Osteotom, 160 mm			
Nasal Osteotome, 6 ^{1/3} inch			



210-240-180 240 g, Ø 30 mm

COTTLE

Hammer, 1 Seite flach, 1 Seite konvex, 190 mm
Mallet, 1 side plain flat, 1 side convex, 7 1/2 inch



210-264-140 140 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



210-019-170 117 g, Ø 19 mm

Hammer, mit Kupferkopf, 170 mm
Mallet, with copper head, 6 3/4 inch



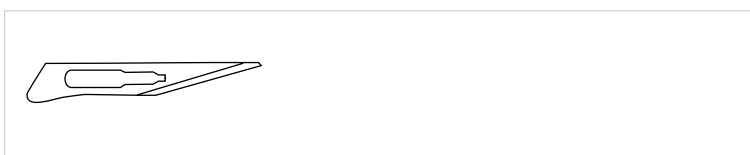
110-110-003

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



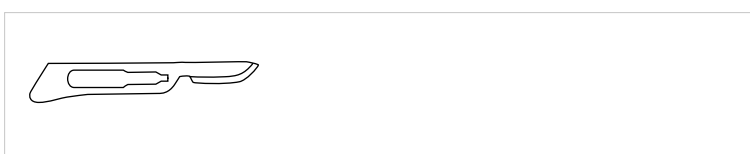
110-130-077

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

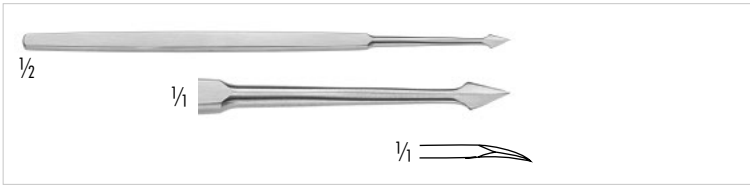
Skalpellklingen Fig. 15, 100 Stück
Scalpel blades Fig. 15, 100 pieces



420-213-140

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

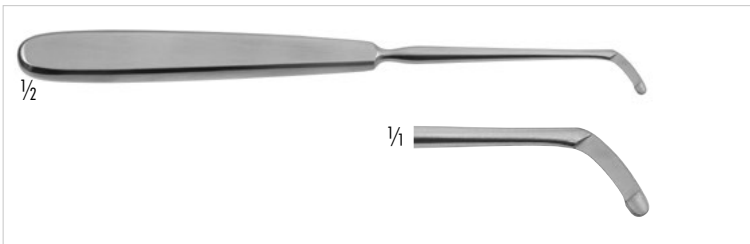
Plastikmesser, gerade, Spitze verrundet, 150 mm
Button-end knife, straight, 6 inch



420-207-160

CONVERSE

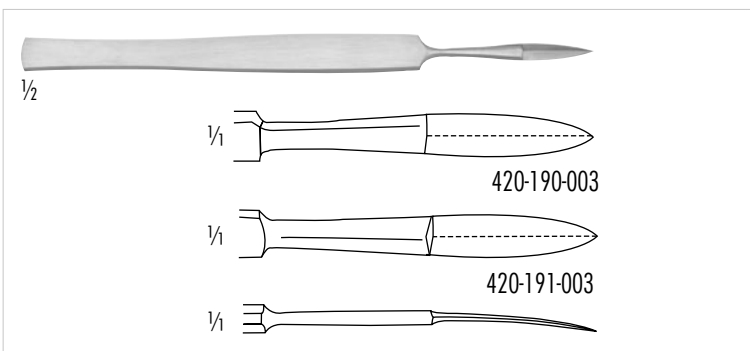
Plastikmesser, gebogen, Spitze verrundet, 160 mm
Button-end knife, curved, 6 1/4 inch



420-209-175

JOSEPH

Zugmesser zum Abtragen von Knorpelvorsprüngen des Septums, 165 mm
Button-end knife, angled for removal of septum cartilage, 6 1/2 inch



420-190-003 gerade/straight

420-191-003 gebogen/curved

JOSEPH

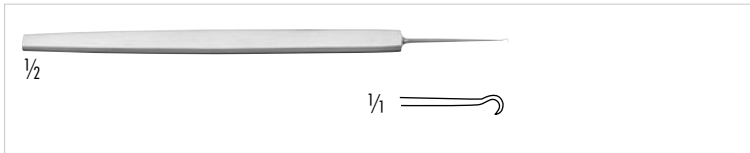
Plastikmesser mit doppelter Schneide, scharf, 150 mm
Double-edge nasal knife, sharp, 6 inch



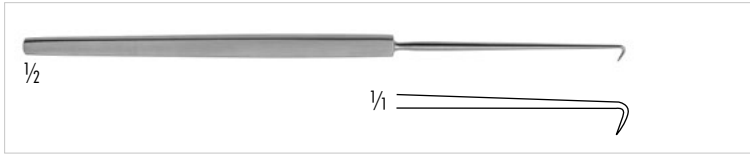
420-195-150

FREER

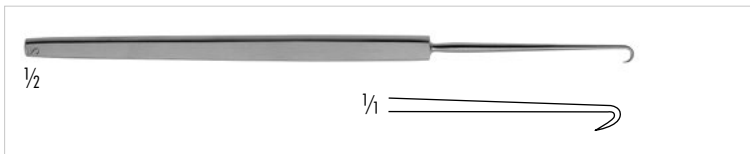
Mukosamesser, 150 mm
Mucosa knife, 6 inch



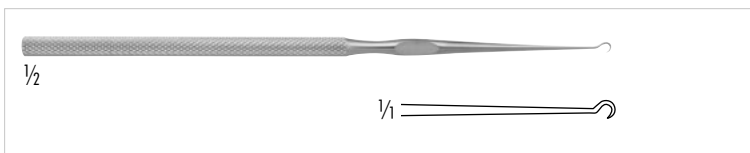
170-010-125
GAEFFE
Hauthäkchen, scharf, 120 mm
Skin hook, sharp, 4 3/4 inch



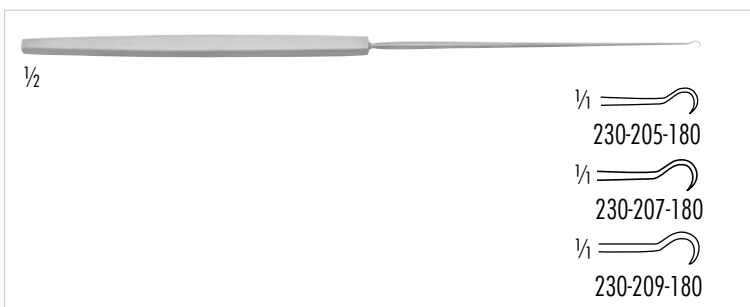
230-285-160
COTTLE
Scharfes Sehnenhäkchen, 120° retrograd gebogen, 168 mm
Tenaculum hook, 120° retrograde curved, 6 2/3 inch



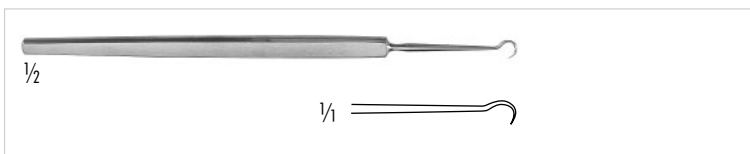
230-286-160
COTTLE
Scharfes Sehnenhäkchen, 180° retrograd gebogen, 168 mm
Tenaculum hook, 180° retrograde curved, 6 2/3 inch



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



170-013-130 130 mm, 5 1/4 inch
170-013-180 180 mm, 7 inch
FRAZIER
Hauthäkchen, scharf
Skin hook, sharp



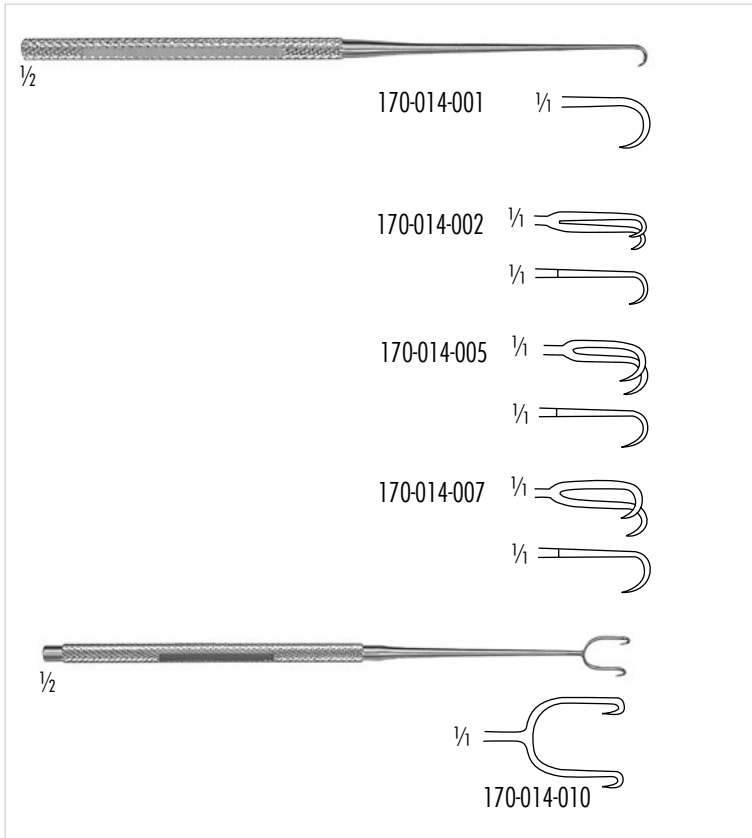
250-064-376
FISCH
Hauthäkchen, 90° abgewinkelt, scharf, 190 mm
Skin hook, 90° angled, sharp, 7 1/2 inch



170-060-001 klein/small
170-060-002 groß/large
CUSHING
Stumpfes Häkchen, 190 mm
Buttomed hook, 7 1/2 inch



170-042-130
GUTHRIE
Hauthäkchen, Fig. 1, 120 mm
Skin hook, Fig. 1, 4 3/4 inch



170-014-001

JOSEPH

Hauthäkchen, scharf, 1 Zinken, 150 mm
Skin hook, sharp, single prong, 6 inch

170-014-002 2 mm

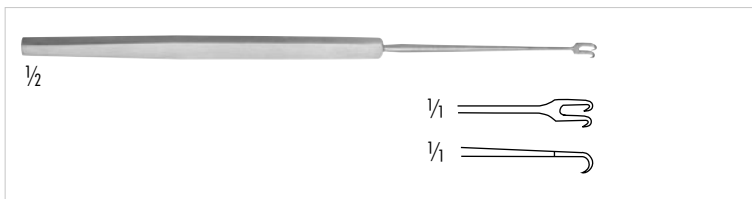
170-014-005 5 mm

170-014-007 7 mm

170-014-010 10 mm

JOSEPH

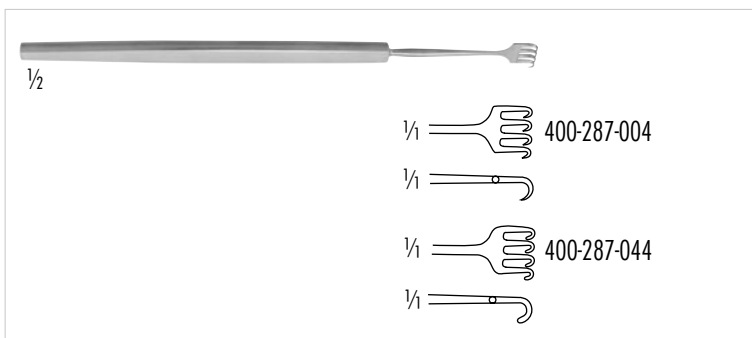
Hauthäkchen, 2 Zinken, scharf, 160 mm
Skin hook, sharp, 2 prongs, 6 1/4 inch



230-220-001

FREER

Hauthäkchen, 2 Zinken, scharf, 150 mm
Skin hook, 2 prongs, sharp, 6 inch

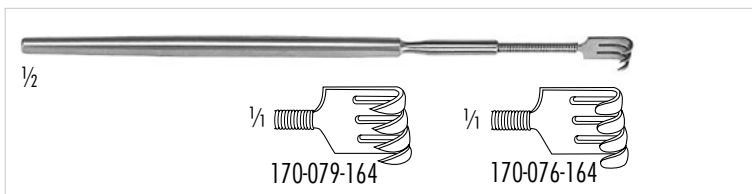


400-287-004 scharf/sharp

400-287-044 stumpf/blunt

ROLLET

Hauthäkchen, 4 Zinken, 135 mm
Skin hook, 4 prongs, 5 1/4 inch



170-079-163 3 Zinken, scharf / 3 prongs, sharp

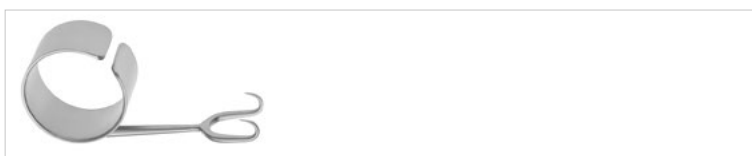
170-079-164 4 Zinken, scharf / 4 prongs, sharp

170-076-163 3 Zinken, stumpf / 3 prongs, blunt

170-076-164 4 Zinken, stumpf / 3 prongs, blunt

Feine Wundhaken mit flexibler Spitze, 160 mm

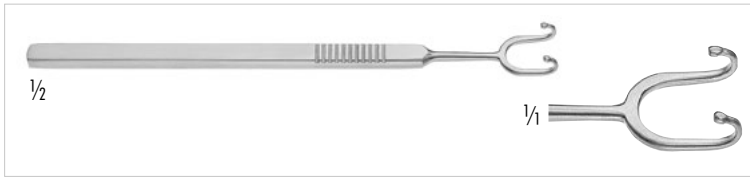
Fine hand held retractor with flexible tip, 6 1/4 inch



170-008-381

COTTLE

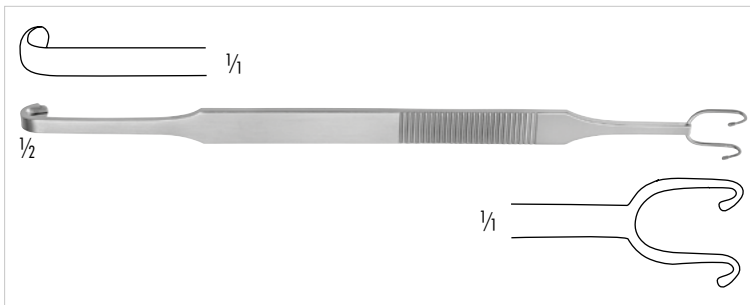
Wundhäkchen mit Ring, Arbeitslänge: 38 mm, scharf, 2-zahlig, 8 mm
Thumb retractor, working length 1 1/2 inch, sharp, double hook, 8 mm wide



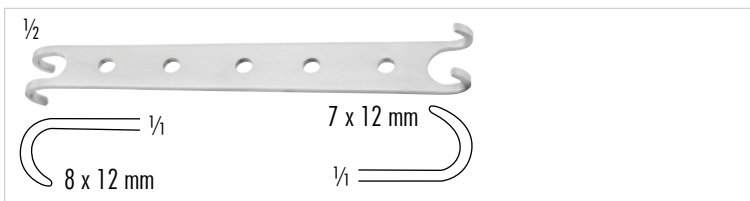
420-186-145
FOMON
Nasenflügelretractor, 2 Zinken, stumpf/stumpf, 140 mm
Alar retractor, 2 prongs, blunt/blunt, 5 1/2 inch



230-281-140 stumpf/spitz, blunt/sharp
230-282-140 spitz/stumpf, sharp/blunt
COTTLE
Nasenflügelretractor, 2 Zinken, 140 mm
Alar retractor, 2 prongs, 5 1/2 inch



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



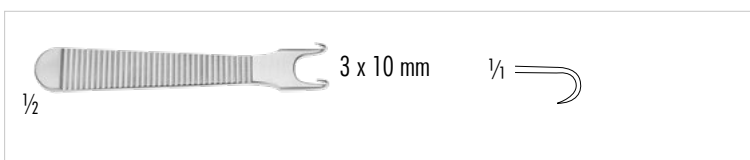
260-501-120
CONVERSE
Alar-Doppelhaken, 2 Zinken, stumpf/stumpf, 120 mm
Alar retractor, double-ended, 2 prongs, blunt/blunt, 4 3/4 inch



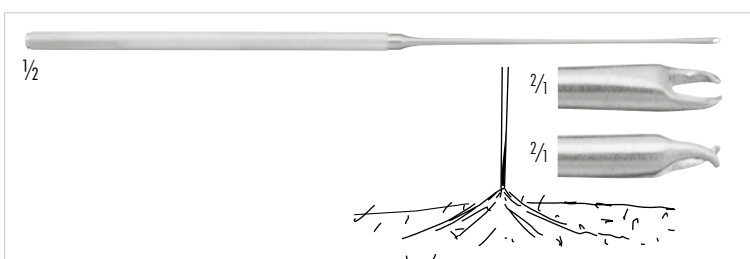
420-187-155 sharp
420-187-255 blunt
RUBIN
Haken, 7mm lang, 5,5mm breit
Hook, 7mm length, 5.5mm wide



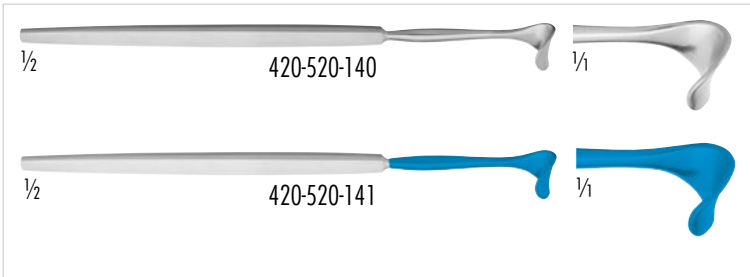
420-524-150
COTTLE
Alar Retraktor mit Lippe, 150 mm
Alar retractor with lip, 6 inch



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 6x12 mm
 420-520-141 6x12 mm, **isoliert/insulated**
MASING

420-523-140 10x12 mm
 420-523-141 10x12 mm; **isoliert/insulated**
COTTLE

Alar Retraktor, 140 mm
 Alar retractor; 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



420-260-005 5mm + 42x7mm
 420-260-008 8mm + 38x7mm
 420-260-013 13mm + 38x7mm
 420-260-113 13mm + 42x10mm

AUFRICHT

Doppelendiger Nasenhaken, stumpf
 Double-ended nasal retractor, blunt



420-250-160 10x45 mm Blatt/blade
 420-251-160 10x30 mm Blatt/blade

AUFRICHT

Nasenretraktor, 160 mm
 Nasal retractor, 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

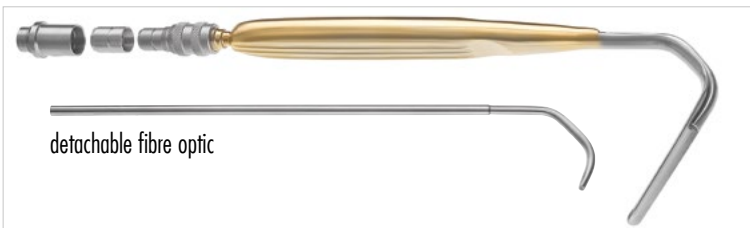
Dito, mit KL-Anschluß
 Same, with fibre optic



420-255-160

AUFRICHT

Nasenretraktor, mit Kaltlicht, 120°, 45 mm Blatt, 180 mm
 Nasal retractor, with fibre optic, 120°, 45 mm blade, 7 inch



420-652-100

420-752-100 mit Kaltlichtträger/with fibre optic light carrier

MALINIAC

Nasenretraktor, 9 x 45 mm, 100 mm
 Nasal retractor, 9 x 45 mm, 4 inch

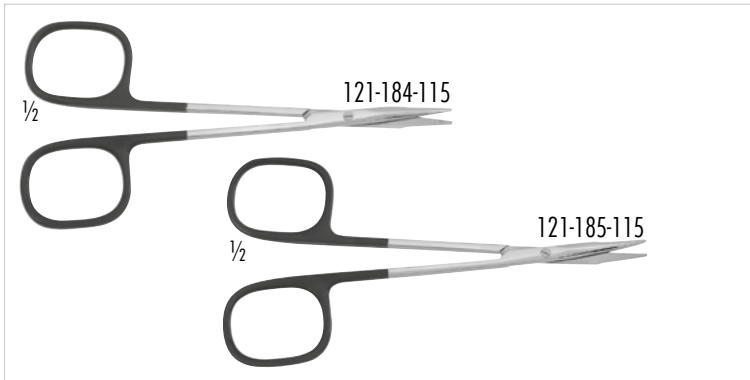


420-236-110 11 x 44 mm

CONVERSE

Nasenretraktor, mit Kaltlicht, 110 mm
 Nasal retractor, with fibre optic, 4 1/3 inch

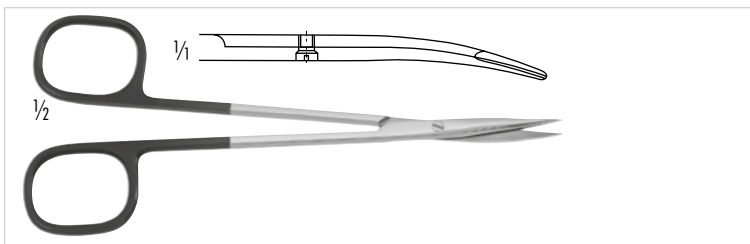




- 121-182-115 spitz/gerade / sharp/straight
- 121-183-115 spitz/gebogen / sharp/curved
- 121-184-115 stumpf/gerade / blunt/straight
- 121-185-115 stumpf/gebogen / blunt/curved

STEVENS

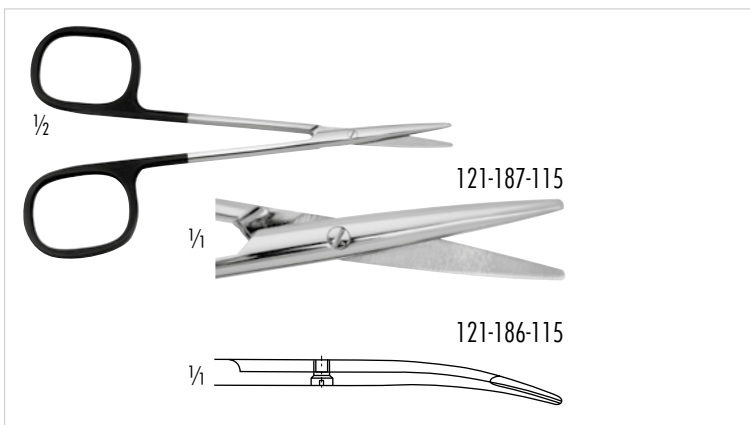
Super-Cut Präparierscheren, mit eckigen Ringen, 115 mm
Super-Cut Dissecting scissors, with square rings, 4 1/2 inch



- 121-191-140 gebogen/curved
- 121-190-140 gerade/straight

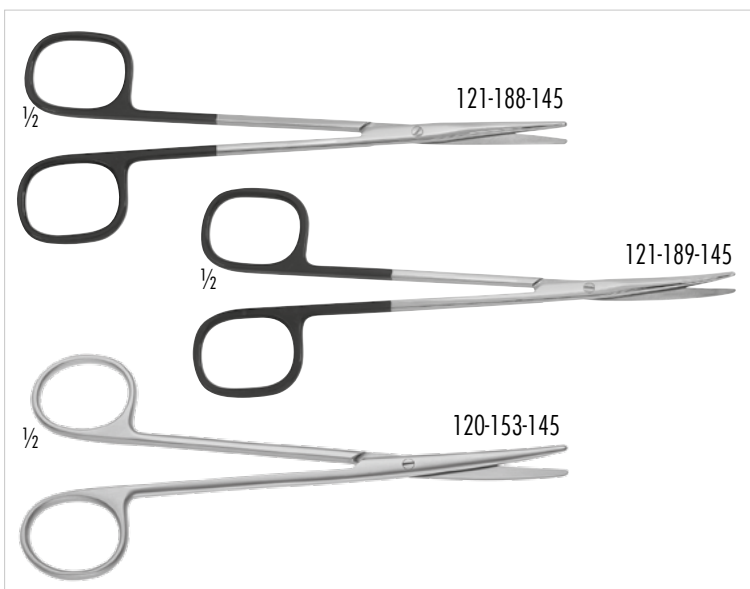
REYNOLDS-JAMESON

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



- 121-187-115 gebogen / curved
- 121-186-115 gerade / straight

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



- 121-188-145 gerade / straight
- 121-189-145 gebogen / curved

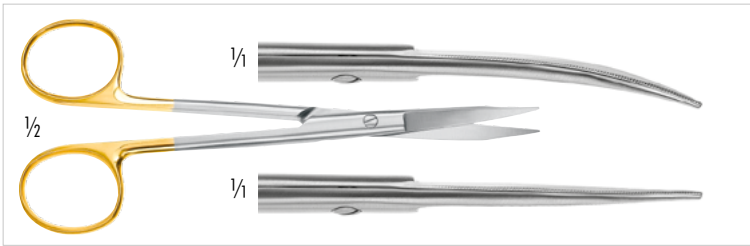
METZENBAUM

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

120-153-145

METZENBAUM

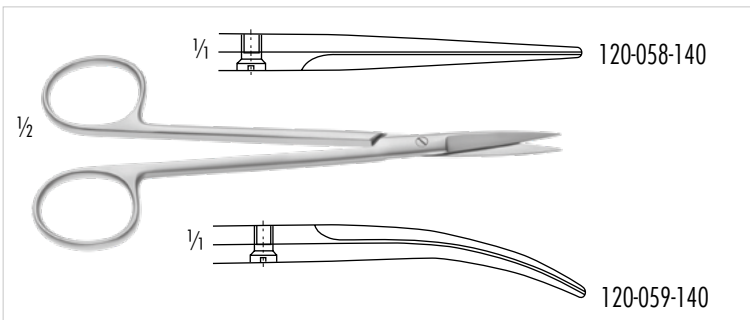
Präparierscheren, feines Modell, gebogen, 145 mm
 Dissecting scissors, delicate pattern, curved, 5 3/4 inch



120-967-130 gebogen/curved
120-966-130 gerade/straight

GOLDMAN FOX

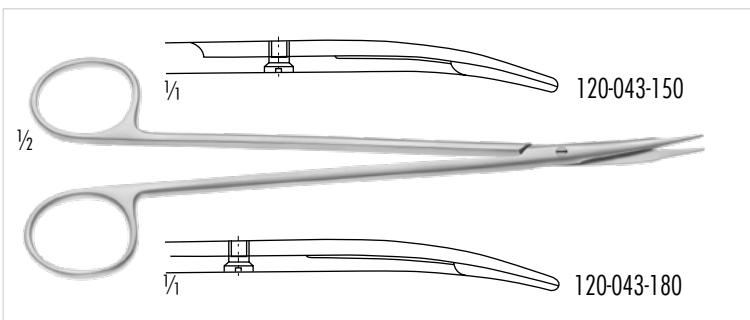
TC Sehnschere, eine Schneide gezahnt, 130 mm
TC Tendon scissors, one blade serrated, 5 1/8 inch



120-058-140 gerade / straight
120-059-140 gebogen / curved

JOSEPH

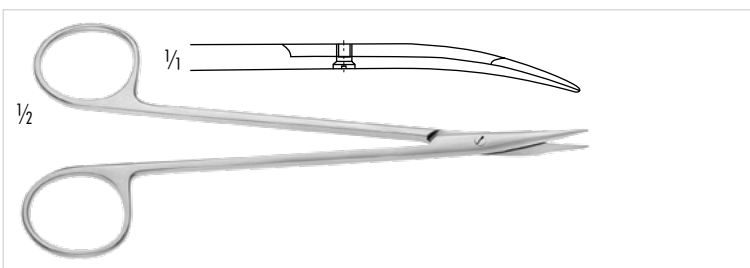
Plastischschere, spitz/spitz, 145 mm
Plastic scissors, sharp/sharp, 5 3/4 inch



120-043-150 145 mm, 5 3/4 inch
120-043-180 175 mm, 7 inch

REYNOLDS

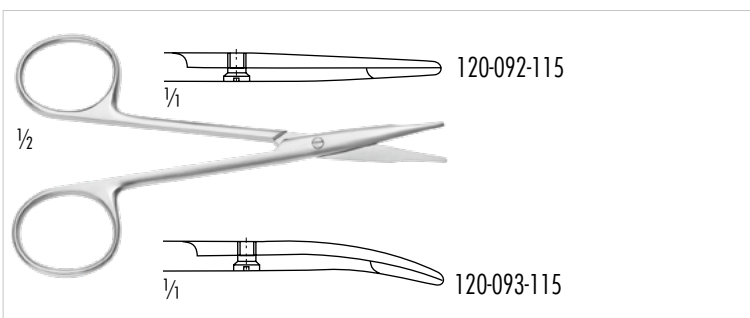
Präparierschere, delikat, stumpf/stumpf, gebogen
Dissecting scissors, delicate, blunt/blunt, curved



120-315-150

JAMESON

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

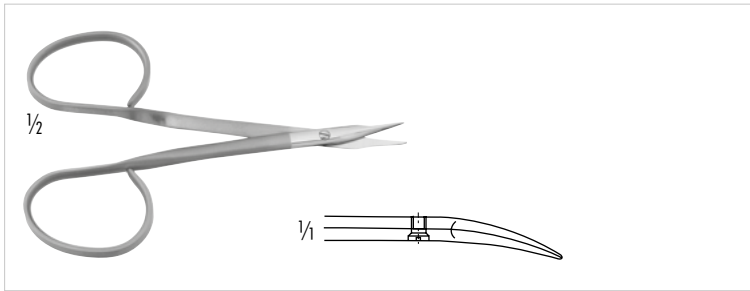


120-092-115 gerade, stumpf/stumpf
straight, blunt/blunt

120-093-115 gebogen, stumpf/stumpf
curved, blunt/blunt

STEVENS

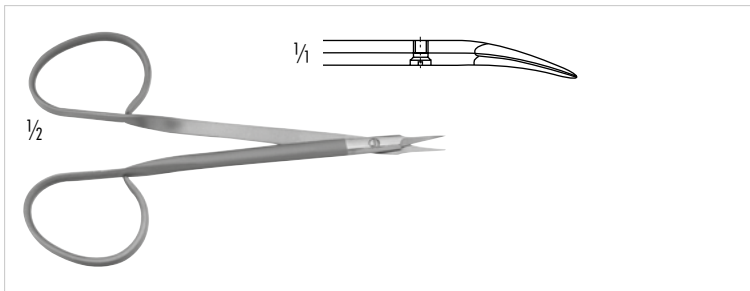
Gefäß- und Sehnschere, 110 mm
Vessel and tendon scissors, 4 3/8 inch



120-099-105 gebogen / curved

STEVENS

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

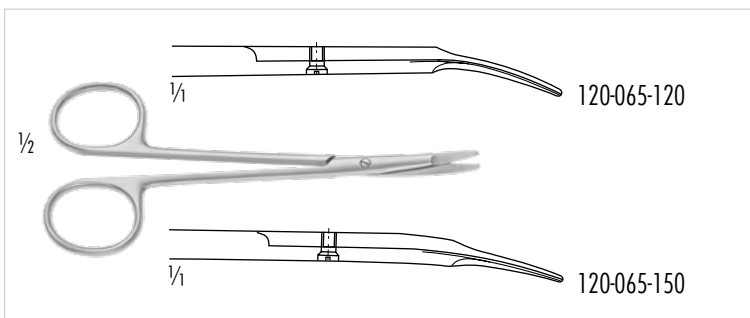


120-398-120

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



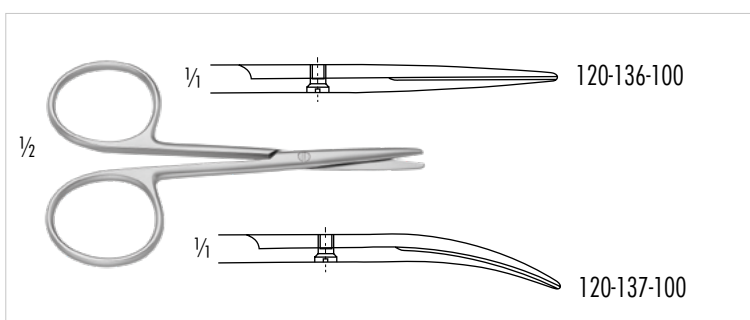
120-065-120 125 mm, 5 inch

120-065-150 150 mm, 6 inch

KILNER

Präparierschere, mit stark abgeflachten Blättern, gebogen, stumpf/stumpf

Dissecting scissors, with bevelled blade, curved, blunt/blunt



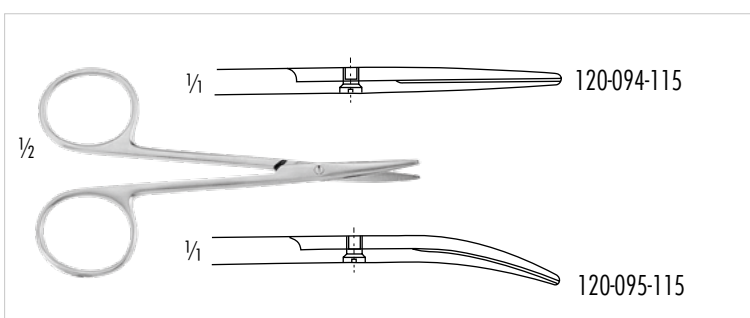
120-136-100 gerade / straight

120-137-100 gebogen / curved

COTTLE-KNAPP

Plastischschere, stumpf/stumpf, 105 mm

Plastic scissors, blunt/blunt, 4 1/8 inch



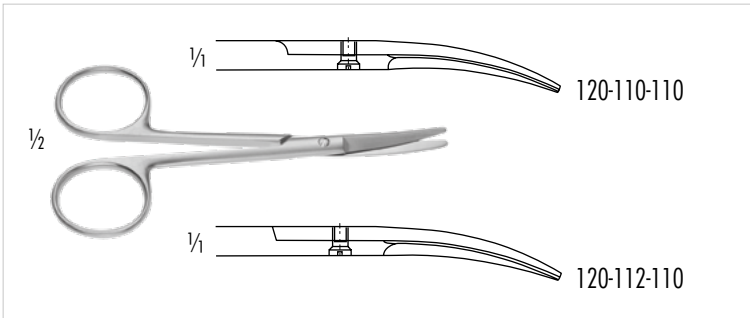
120-094-115 gerade / straight

120-095-115 gebogen / curved

STRABISMUS

Präparierschere, 115 mm

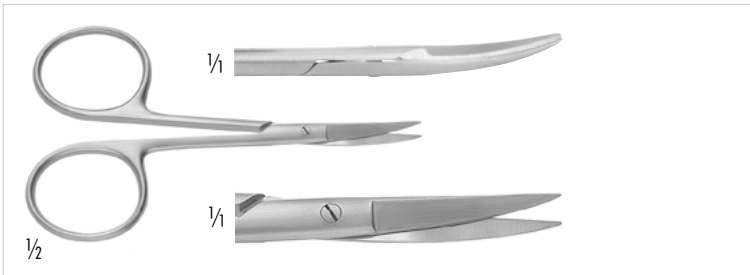
Dissecting scissors, 4 1/2 inch



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

COTTLE-MASING

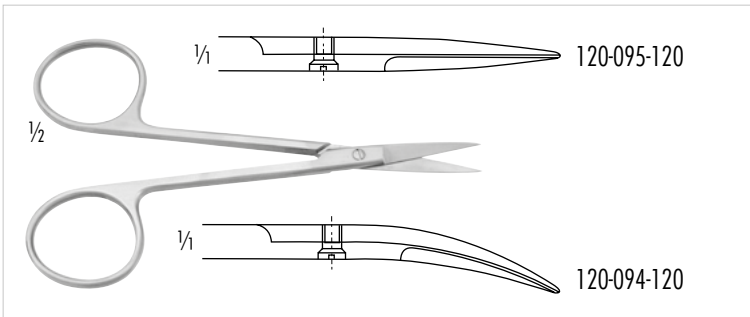
Nasenplastikschere, gebogen, 105 mm
 Nasal plastic scissors, curved, 4 1/8 inch



120-081-100

121-081-100 **Super Cut**

Iris Schere, gebogen, mit großen Ringen, 100 mm
 Iris scissors, curved, with large handle, 4 inch

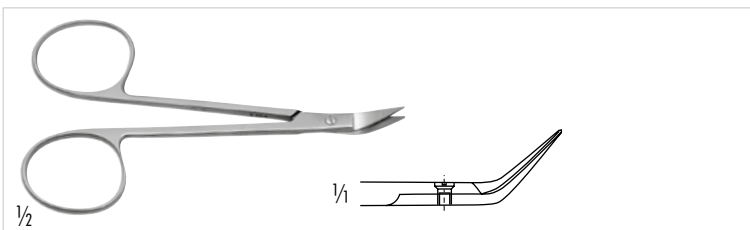


120-095-120 gerade/straight

120-094-120 gebogen/curved

Feine Schere, 115 mm

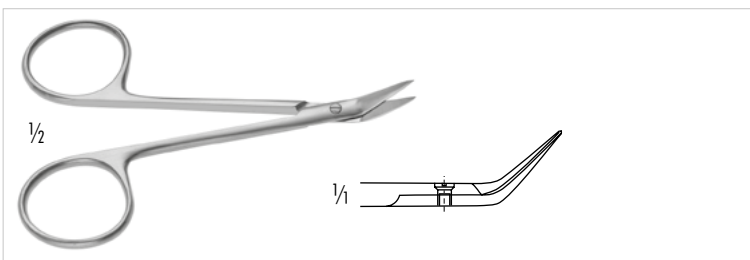
Delicate scissors, 4 1/2 inch



120-411-090

DANIELS

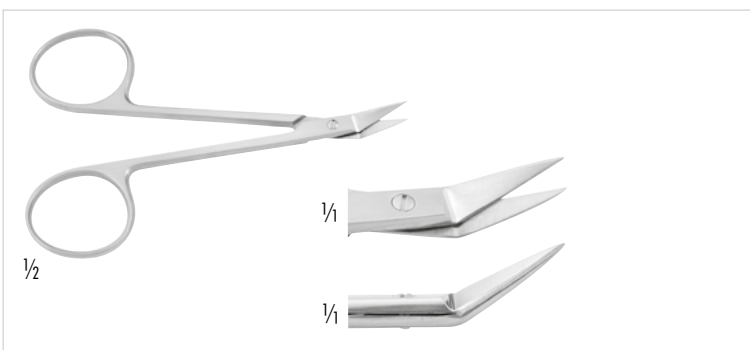
Präparierschere, 40° abgewinkelt, 90 mm
 Dissecting scissors, 40° angled, 3 1/2 inch



120-411-105

BIRO

Schere, abgewinkelte Schneide, rundes Maul, 105 mm
 Scissors, angled blades, round shape, 4 inch

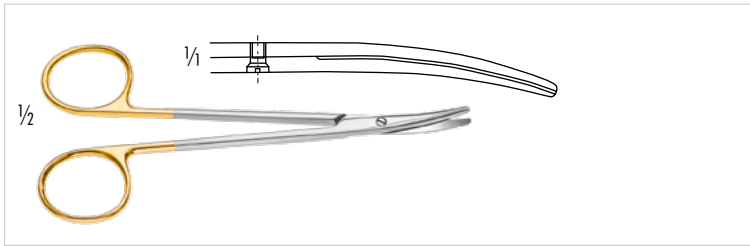


120-511-100

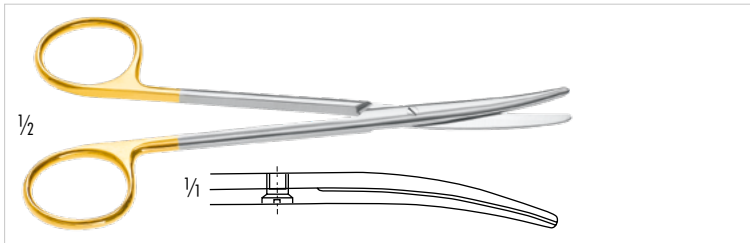
121-511-100 **Super Cut**

CONVERSE

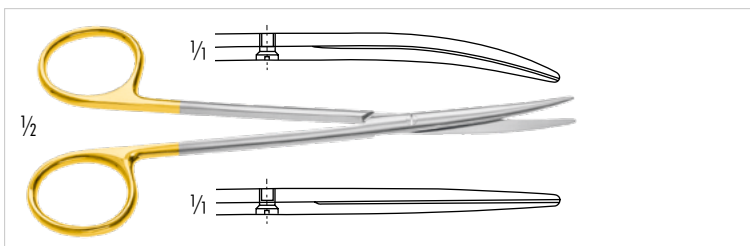
Nasenschere, aufgewinkelte Blätter, spitz/spitz, 104 mm
 Nasal scissors, angled up blades, sharp/sharp, 4 1/8 inch



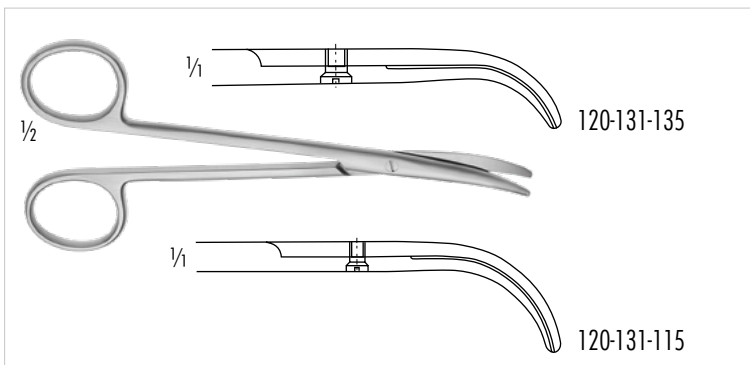
120-595-115
BABY-METZENBAUM
 TC Präparierschere, gebogen, 115 mm
 TC Dissecting scissors, curved, 4 1/2 inch



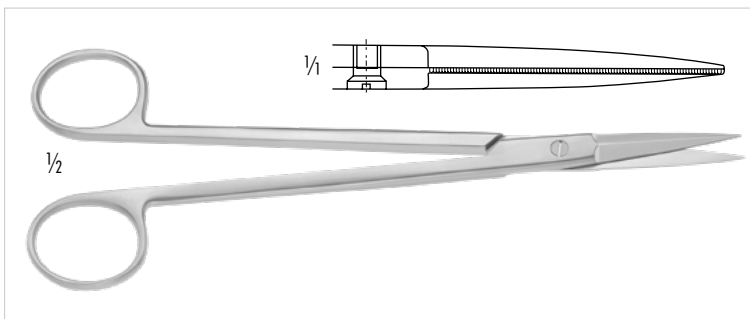
120-511-145
METZENBAUM
 TC Präparierschere, Fig 1, gebogen, 145 mm
 TC Dissecting scissors, Fig. 1, curved, 5 3/4 inch



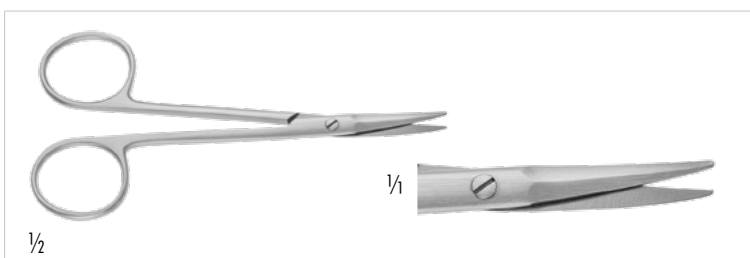
120-521-145 gebogen/curved
 120-520-145 gerade/straight
METZENBAUM-FINO
 TC Präparierschere, stumpf, 145 mm
 TC Dissecting scissors, blunt, 5 3/4 inch



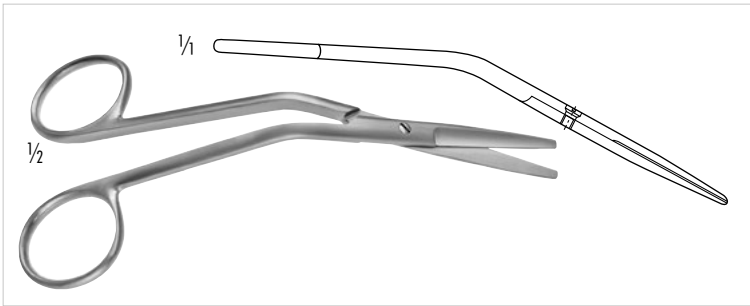
120-131-115 115 mm, 4 1/2 inch
 120-131-135 135 mm, 5 1/4 inch
FOMON
 Nasenflügelschere, stark gebogen
 Lower lateral scissors, strongly curved



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



120-281-110 stumpf, 110mm/pointed, 4 3/4 inch
 120-281-130 spitz, 130mm/pointed, 5 inch
BEUSE
 Nasenschere, leicht gebogen
 Nasal Scissors, slightly curved

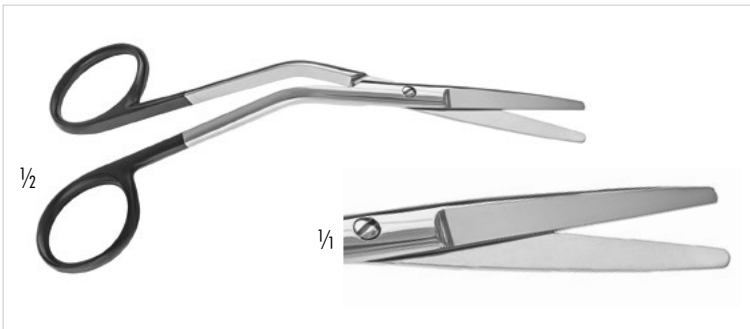


120-280-150

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**

120-581-160 **TC**

COTTLE

Nasenschere, kniegebogen, stumpf/stumpf, 165 mm

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

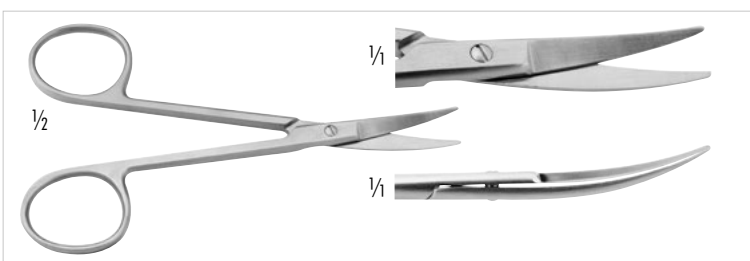


120-585-180

KNIGHT

TC Nasenschere, 180 mm

TC Nasal Scissors, 7 inch

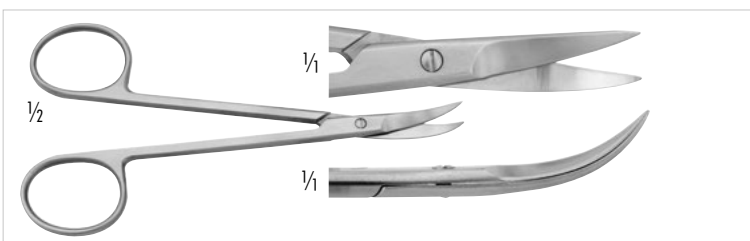


120-379-115

COTTLE

Bulldog-Schere, stumpf/stumpf, 115 mm

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



120-053-115

CHADWICK

Schere, gebogen, spitz, 115 mm

Scissors, curved, sharp, 4 1/2 inch



420-730-085

COTTLE

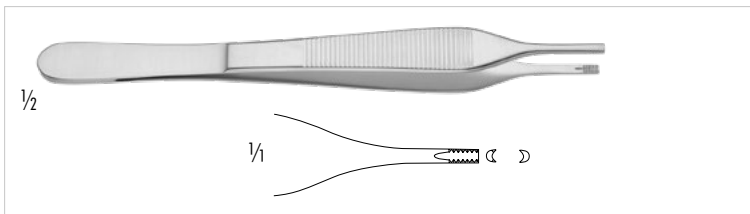
Columella-Pinzette für Kinder, mit Stellschraube
Columella clamp for children, with adjusting screw



420-730-100

COTTLE

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

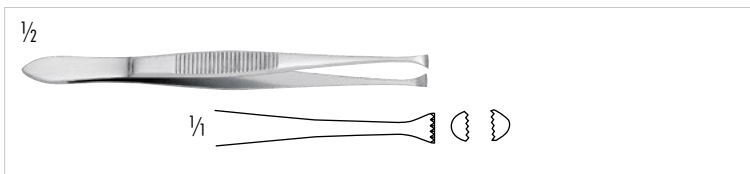


130-552-120 120mm, 4 3/4 inch

130-552-150 150mm, 6 inch

ADSON-BRAUN

Wundrandpinzette, 7x7 Zähne
Tissue forceps, 7x7 teeth



400-025-110

GRAEFFE

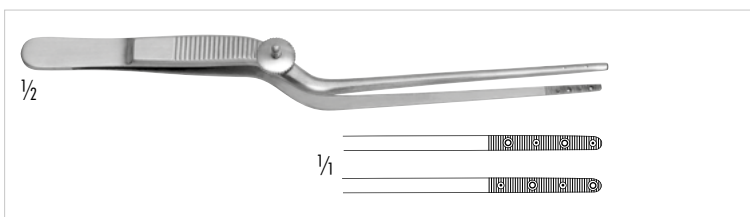
Hautfasspinzette, mit scharfen Zähnen, 110 mm
Tissue forceps, with sharp teeth, 4 3/8 inch



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

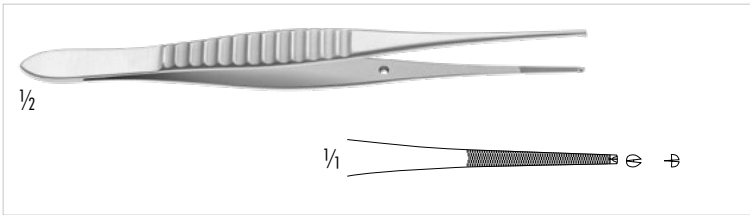
Atraumatische Pinzette, gerade, 2 mm Spitze, 160 mm
Atraumatic forceps, straight, 2 mm tip, 6 1/4 inch



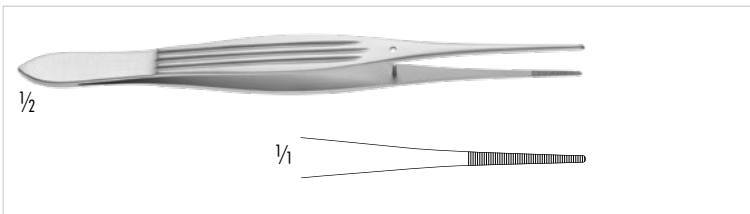
410-247-165

SHEEN

Nasenpinzette mit 6mm Löffel, bajonett gebogen, 165mm
Nasal Forceps with 6mm spoon, bayonet shape, 6 1/2 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, 100 mm
Tissue forceps, 1 x 2 teeth, 4 inch



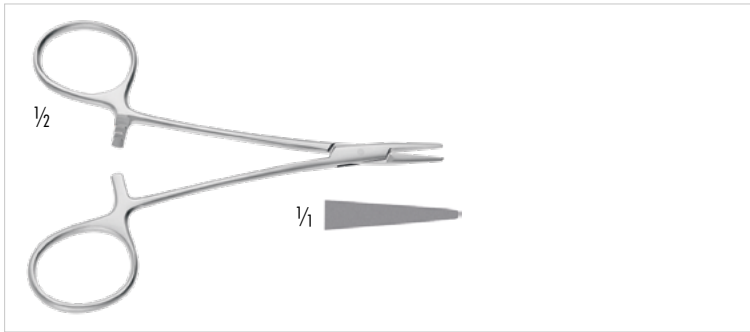
130-144-125
SEMKEN
Anatomische Pinzette, 125 mm
Dressing forceps, 5 inch



130-145-125
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



180-318-110

WEBSTER

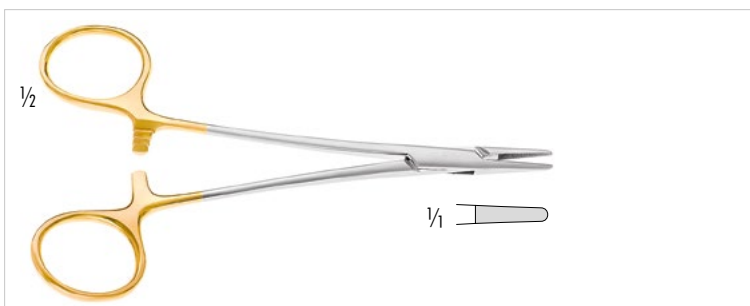
Nadelhalter, sehr fein, glattes Maul, 110 mm
Needle holder, very delicate, smooth jaw, 4 1/4 inch



180-542-150

BABY-CRILE-WOOD

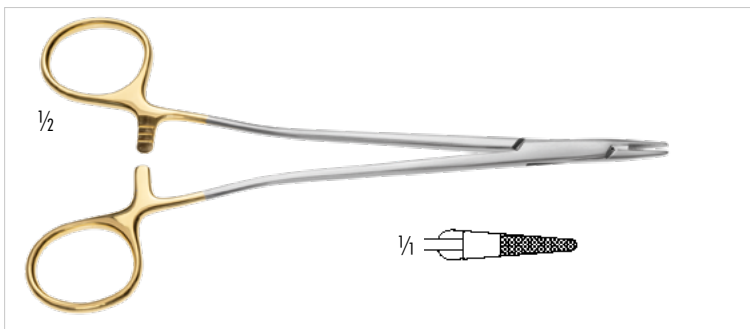
TC Nadelhalter, 150 mm
TC Needle holder, 6 inch



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



180-531-150 150 mm/6 inch

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

SENNING

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



420-390-200

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



420-557-170

BOIES

Elevator zur Reposition von Nasenbeinbrüchen, 170 mm

Elevator for septum repositioning, 6 ¾ inch

½



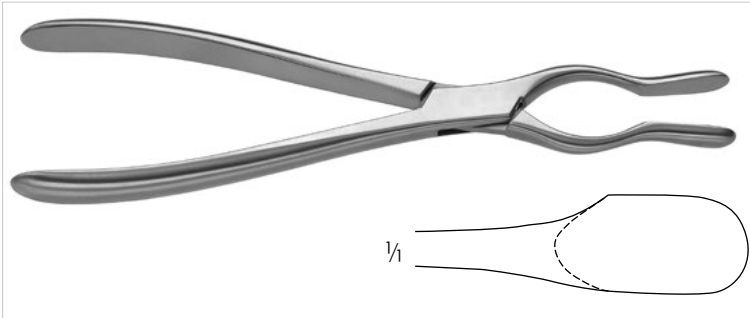
420-555-195

BOIES

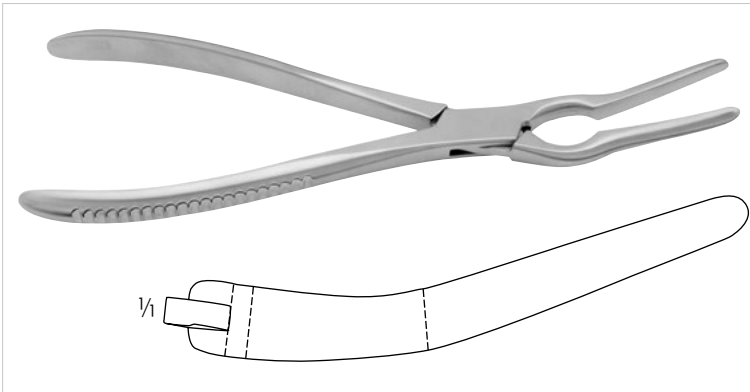
Nasenfrakturelevator, 9 mm breite Spitze, 195 mm

Nasal fracture elevator, 9 mm wide tip, 7 ¾ inch

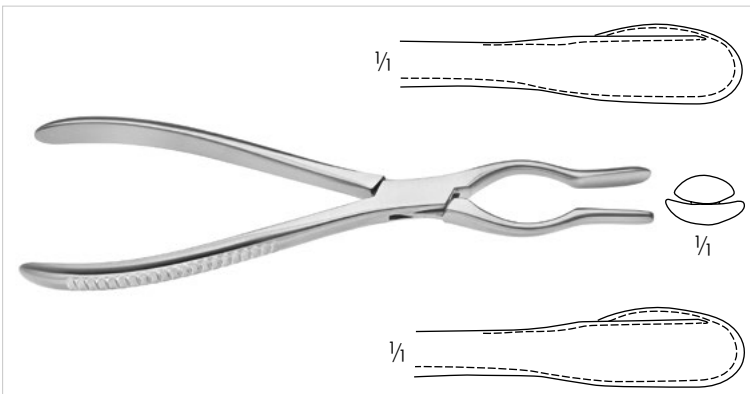
½



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

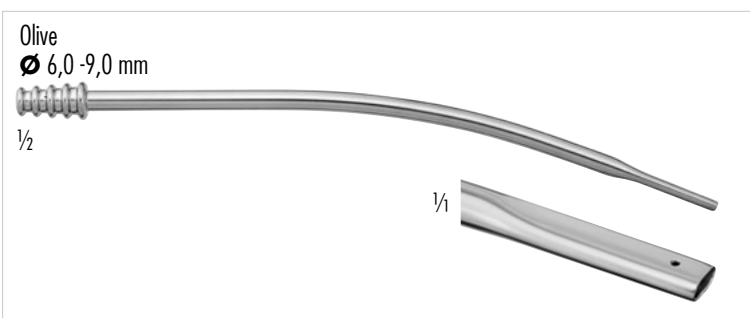


420-452-230 für rechts/right
420-451-230 für links/left
WALSHAM
Septumrichtzange, 210 mm
Septum straightening forceps, 8 1/4 inch

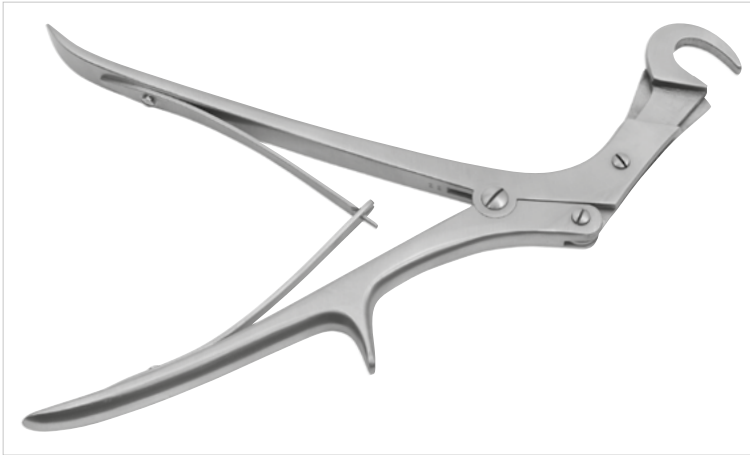


	∅ A	∅ B
410-404-030	3,6 mm	3,0 mm
410-404-035	4,0 mm	3,5 mm
410-404-040	4,5 mm	4,0 mm

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



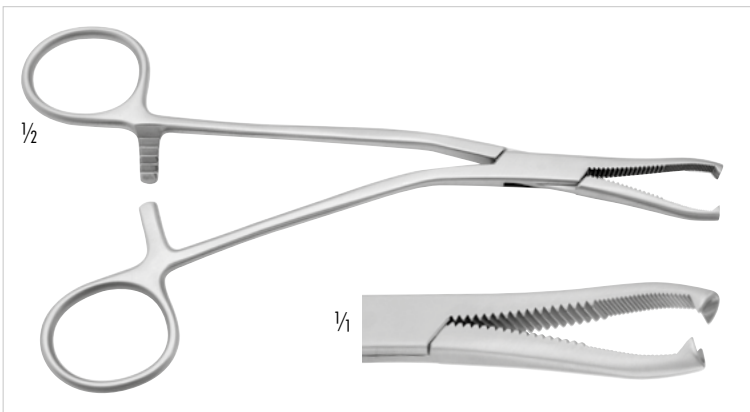
165-064-160 ∅ 5 mm
Nasensaugrohr, LUER-Bohrung, Spitze 6,5 mm breit, 180 mm
Nasal suction tube, with LUER, tip 6,5 mm wide, 7 inch



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 1/4 inch

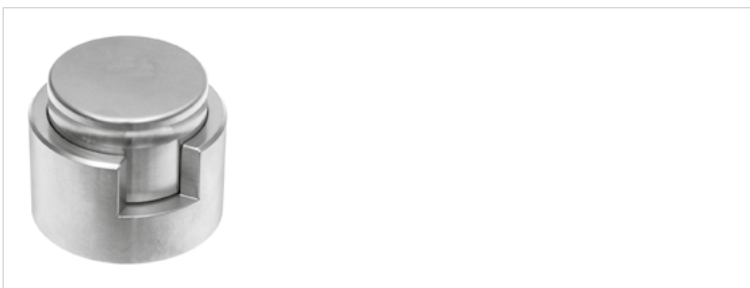


420-365-000 28mm breit/28mm wide

420-365-050 50mm breit/50mm wide

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, Innenteil gezahnt, Außenteil innen glatt
40mm Innen-Durchmesser
Bone crusher, inner part serrated, outer part bottom plain
40mm inner diameter



420-367-000

85 x 55 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

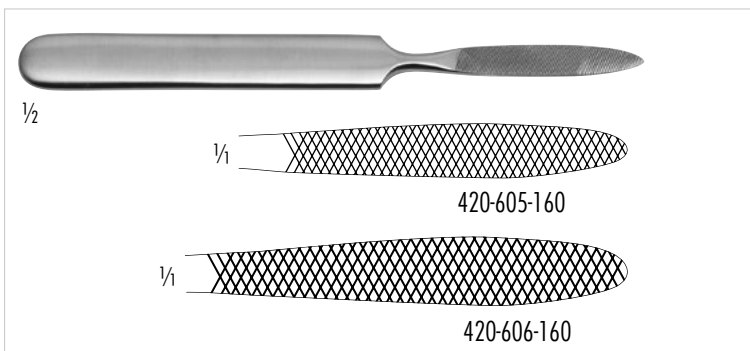
Nasensäge, 170 mm
Nasal saw, 6 3/4 inch



- 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

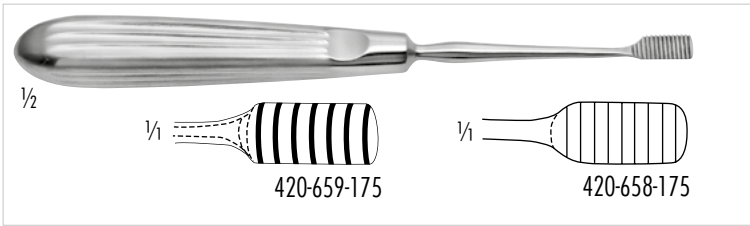
Nasen-Raspel, 90° quer gerieft, auf Zug schneidend, 180 mm
Nasal rasp, 90° cross-serrated, teeth set to cut on down stroke, 7 inch



420-650-001

AUFRICHT

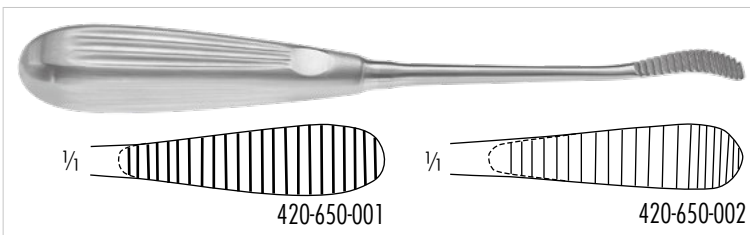
Nasen-Raspel, 90° quer gerieft, auf Zug schneidend, 220 mm
Nasal rasp, 90° cross-serrated, teeth set to cut on down stroke, 8 3/4 inch



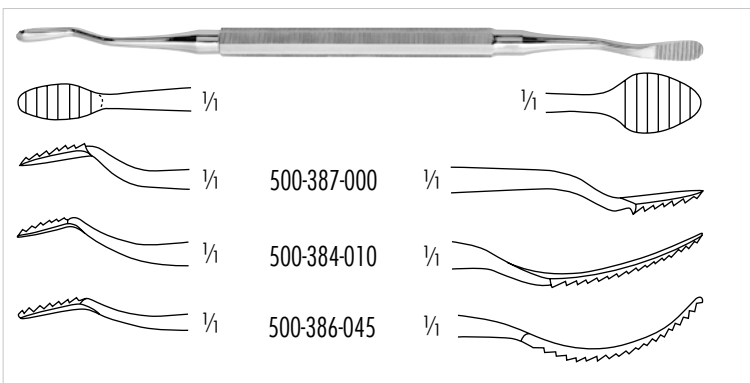
420-658-175 feine Zahnung/fine teeth
 420-659-175 grobe Zahnung/coarse teeth
LEWIS
 Raspel, 8 mm, 90° quer gerieft, auf Zug schneidend
 Rasp, 8 mm, 90° cross serrated, set to cut on down stroke



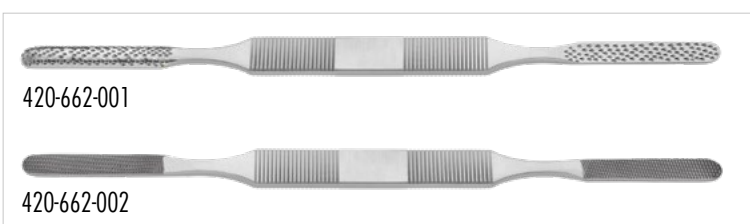
420-658-210 9x25mm
PECK-PARK
 Raspel, 16 Zähne, 210mm
 Raspatory, 16 teeth, 8 1/4 inch



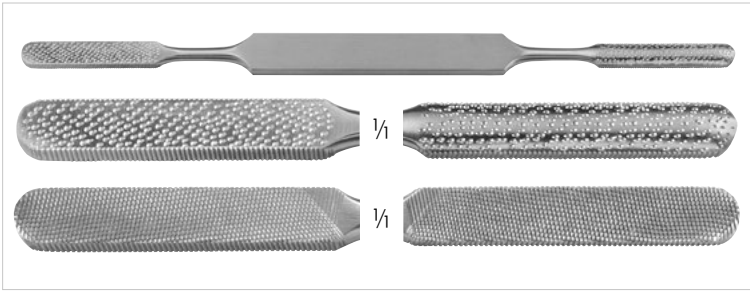
420-650-002 auf Druck schneidend/set to cut on up stroke
 420-650-001 auf Zug schneidend/set to cut on down stroke
AUFRICHT
 Raspel, 9 mm, 90° quer gerieft, 220 mm
 Rasp, 9 mm, 90° cross-serrated, 8 3/4 inch



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



420-662-001 grob/coarse
 420-662-002 fein/fine
FOMON
 Nasenraspel, sehr leicht
 Nasal rasp, lightweight



420-661-100

FOMON

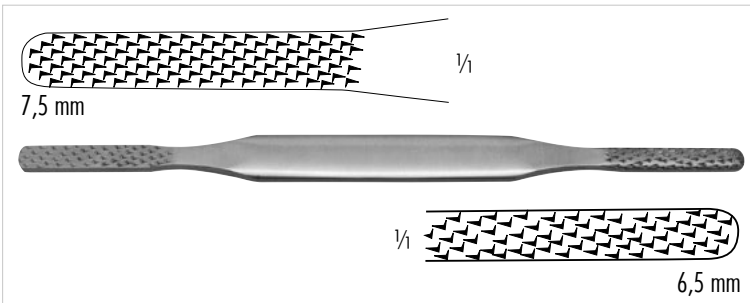
Doppelraspel, Vorderseite grob, Rückseite fein, 215 mm
Rasp, double-ended, frontside coarse teeth, backside fine, 8 1/2 inch



420-656-000

KLEINERT-KUTZ

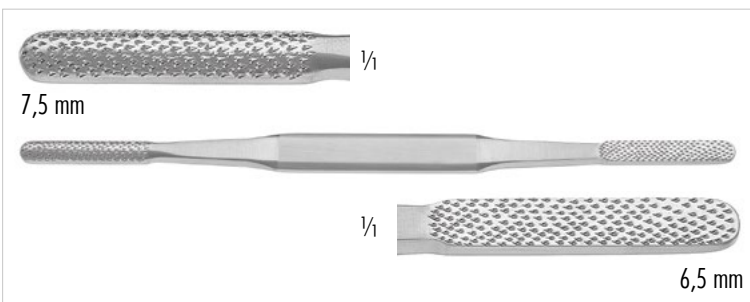
Nasenraspel, doppelendig, 4-seitig, 220mm
Nasal rasp, double-ended, 4-sided, 8 3/4 inch



420-660-000

FOMON

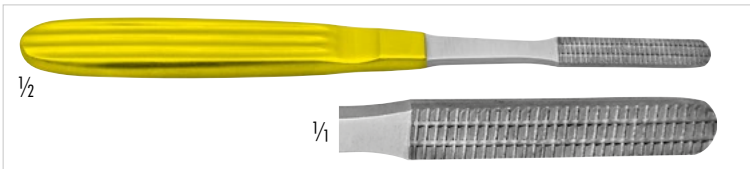
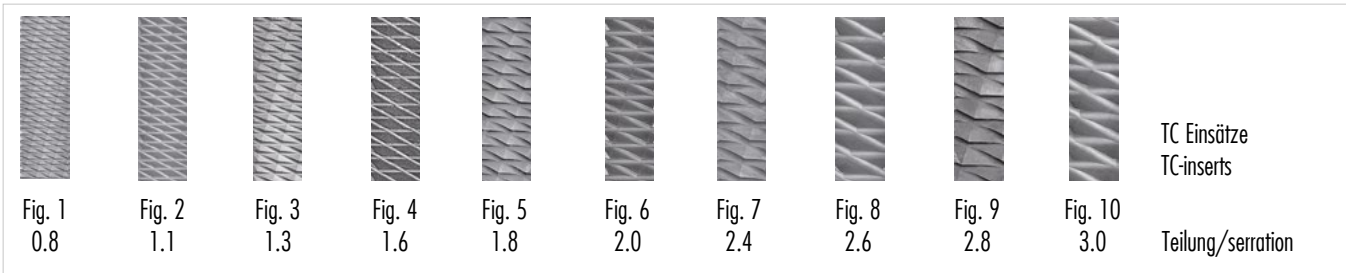
Doppelraspel, grobe Zahnung, 215 mm
Rasp, double-ended, coarse teeth, 8 1/2 inch



420-661-000

FOMON

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

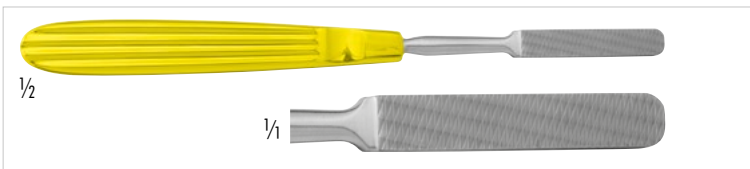


420-672-000

MALTZ

TC Nasenraspel, gerade, auf Zug schneidend, 180 mm

TC Nasal rasp, straight, reverse, 7 inch



420-492-165 Fig. 2

420-494-165 Fig. 4

420-493-165 Fig. 3

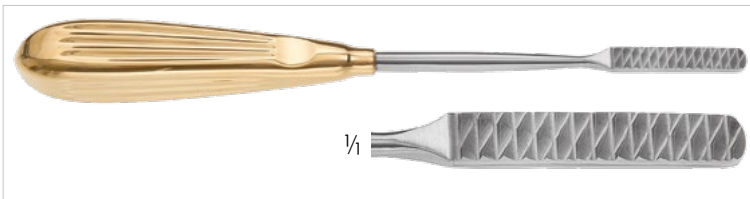
420-495-165 Fig. 5

MALTZ

TC Nasenraspel, 170 mm

TC Nasal rasp, 6 2/3 inch

420-496-165 Fig. 6



420-490-210 Fig. 1

420-495-210 Fig. 6

420-491-210 Fig. 2

420-496-210 Fig. 7

420-492-210 Fig. 3

420-497-210 Fig. 8

420-493-210 Fig. 4

420-498-210 Fig. 9

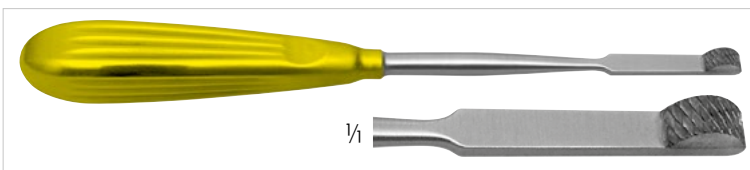
420-494-210 Fig. 5

420-499-210 Fig. 10

PARKES

TC Raspel, 8 x 39 mm, gerade, 210 mm

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

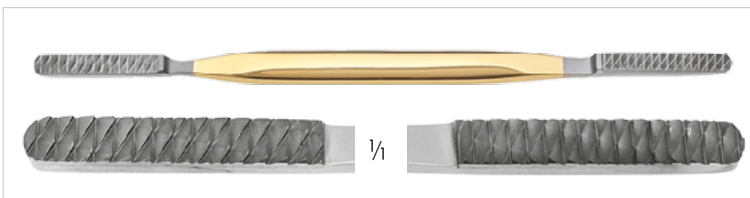


420-669-210

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

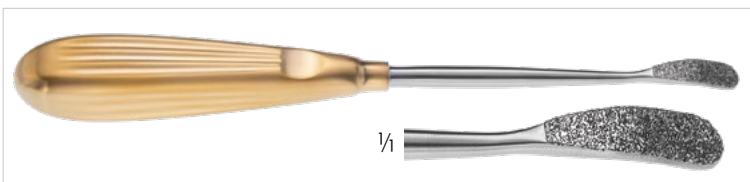
420-660-219 Fig. 1/Fig. 2

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

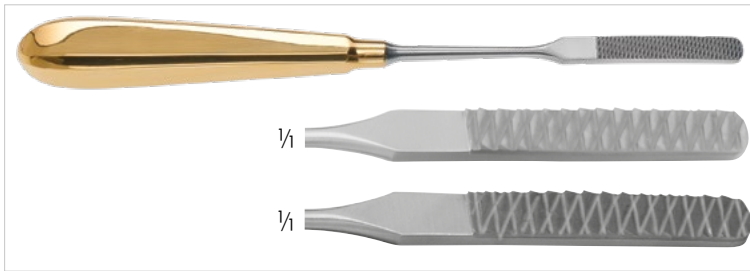


420-650-101

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 fein
420-488-200 grob

ASTON

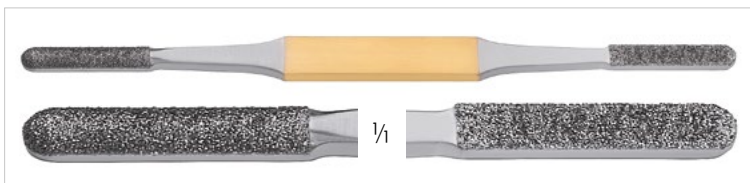
Nasenraspel, 200 mm
Nasal rasp, 8 inch



420-650-100

PEET-COTTLE

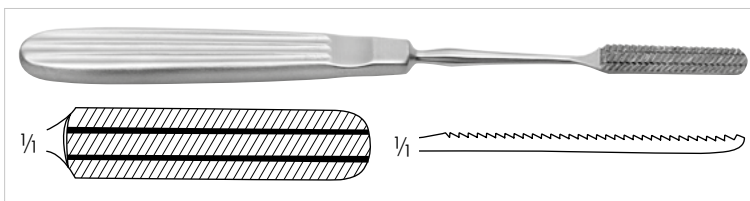
Nasenraspel, gebogen, RZ diamantiert, 175 mm
Nasal rasp, curved, RZ diamond tip, 7 inch



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



420-628-254

RUBIN

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



420-654-180 auf Zug/backward cutting

420-657-180 auf Druck/forward cutting

ORIGINAL MALTZ

Nasenraspel, gerade, 180 mm
Nasal rasp, straight, 7 inch



420-655-180

MCINDOE

Nasenraspel, auf Zug, gerade, 180 mm
Nasal rasp, backward cutting, 7 inch



420-756-180

BARSKY-GLABELLA

Nasenraspel, auf Zug, gerade, 175 mm
Nasal rasp, backward cutting, 7 inch



260-500-001

Reinigungsbürste für TC Raspeln
Cleaning brushes for TC rasps



420-700-400
NOLST TRENIÉ
 Glabella Raspel, 8mm breit, 185mm
 Glabella Rasp, 8mm wide, 185mm



420-700-501 medium
 420-700-502 medium/fine
NOLST TRENIÉ
 Nasen Raspel, doppelendig, TC Einsätze, 200mm
 Nasal Rasp, double ended, TC Inserts, 200mm



420-700-001 1 Zahn / 1 prong
 420-700-002 2 Zähne / 2 prongs
NOLST TRENIÉ
 Mikro Hauthäkchen, 155mm
 Micro Skin Hook, 155mm



420-700-210
NOLST TRENIÉ
 Mikro Hauthäkchen, 2 Zähne, 10mm breit
 Micro Skin Hook, 2 prongs, 10mm wide



420-700-200
NOLST TRENIÉ
 Aufricht Nasen Retraktor, 160mm
 Aufricht Nasal Retractor, 160mm



420-700-020 2.0mm
 420-700-025 2.5mm
 420-700-030 3.0mm
 420-700-040 4.0mm
 420-700-060 6.0mm
NOLST TRENIÉ
 Mikro Osteotom
 Micro Osteotome



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

NOLST TRENITÉ

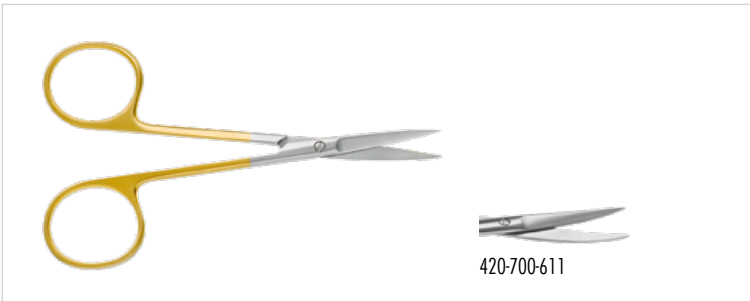
Mikro Osteotom mit Schutz
 Micro Osteotome with guard



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

NOLST TRENITÉ

Osteotom
 Osteotome



420-700-610 gerade / straight
 420-700-611 gebogen / curved

NOLST TRENITÉ

Rhinoplastik Schere, spitz 100mm
 Rhinoplasty Scissors, sharp, 100mm



420-700-340

NOLST TRENITÉ

Plastik Schere, Kilner Ausführung, 140mm
 Dissecting Scissors, Kilner type, 140mm



420-700-620

NOLST TRENITÉ

Gewinkelte Schere, Walter Ausführung, 100mm
 Angled Scissors, Walter type, 100mm



420-700-630

NOLST TRENITÉ

Chirurgische Pinzette mit seitlichen Zähnen, Adson-Brown Ausführung, 120mm

Tissue Forceps, side grasping teeth, Adson-Brown type, 120mm

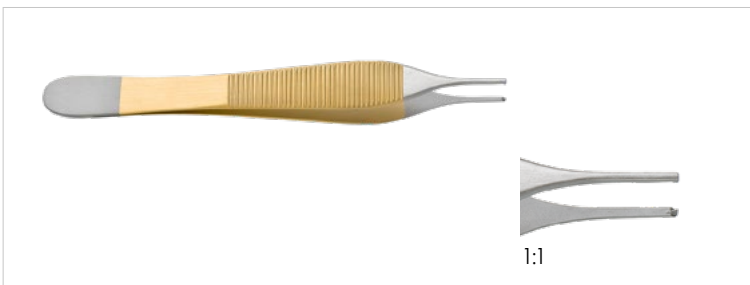


420-700-640

NOLST TRENITÉ

Anatomische Pinzette, Adson-Ausführung, 120mm

Dressing Forceps, Adson type, 120mm



420-700-650

NOLST TRENITÉ

Chirurgische Pinzette, Adson-Ausführung, 120mm

Tissue Forceps, Adson type, 120mm



420-700-330

NOLST TRENITÉ

Nadelhalter mit TC Einsätzen, Hasley Ausführung, 130mm

Needle Holder, TC Inserts, Hasley Type, 130mm



420-700-700

NOLST TRENITÉ

Nasal Forceps, delicate, Blakesley type, 3.5mm, 85mm
Nasenzange, zart, Blakesley-Ausführung, 3,5mm, 85mm



420-700-888

NOLST TRENITÉ

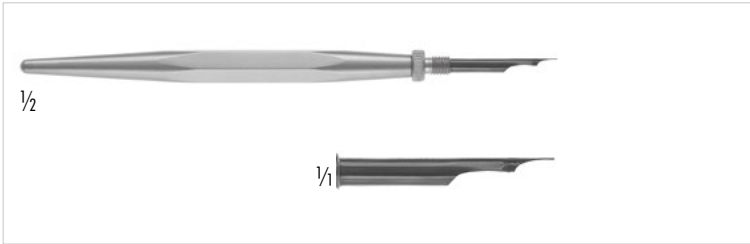
Hammer, Cottle Ausführung
Mallet, Cottle type



420-700-777

NOLST TRENITÉ

Knorpelquetscher, Cottle Ausführung
Cartilage Crusher, Cottle type



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

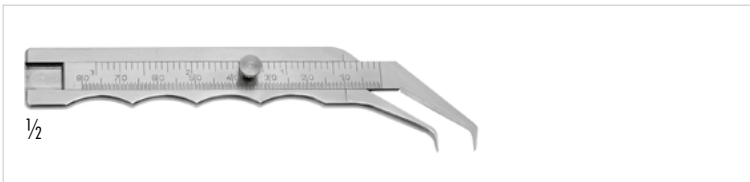


400-421-000

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, 85mm

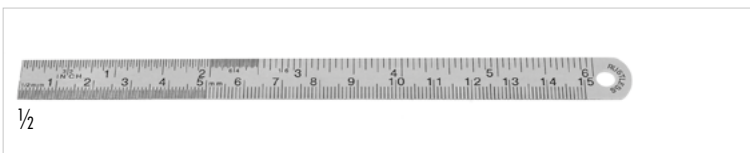
Caliper, 3 1/3 inch

400-583-009

CASTROVIEJO

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

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



100-418-150

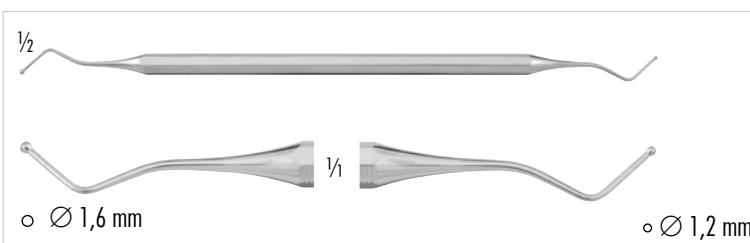
150mm, 6 inch

100-418-200

200mm, 8 inch

Lineal, mit mm und inch Markierung

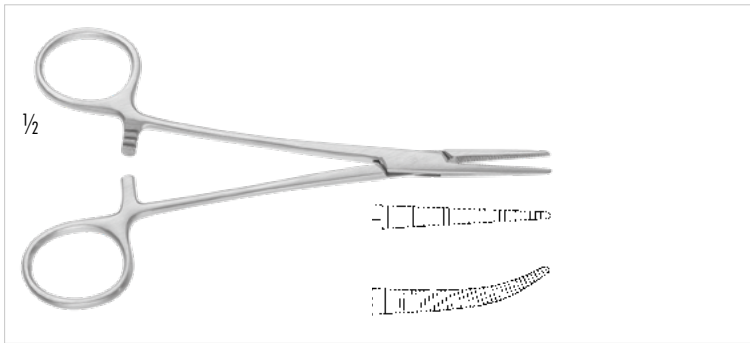
Ruler, with mm and inch markings



500-270-002

Tamponaden-Stopfer, doppelt, Ø 1,6/1,2 mm, 170 mm

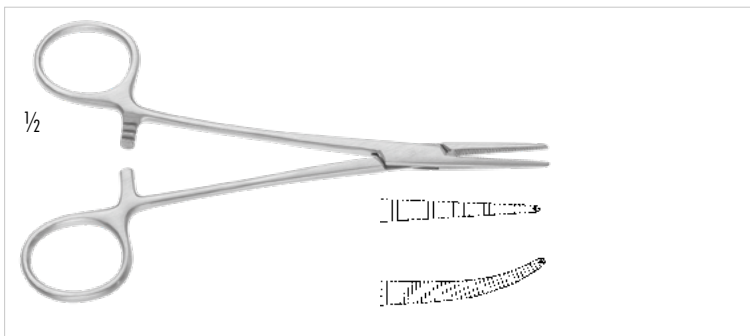
Dressing plugger, double-ended, Ø 1.6/1.2 mm, 6 3/4 inch



140-254-125 gerade/straight
140-255-125 gebogen/curved

HALSTED-MOSQUITO

Arterienklemme, 125 mm
Hemostatic forceps, 5 inch



140-256-125 gerade/straight
140-257-125 gebogen/curved

HALSTED-MOSQUITO

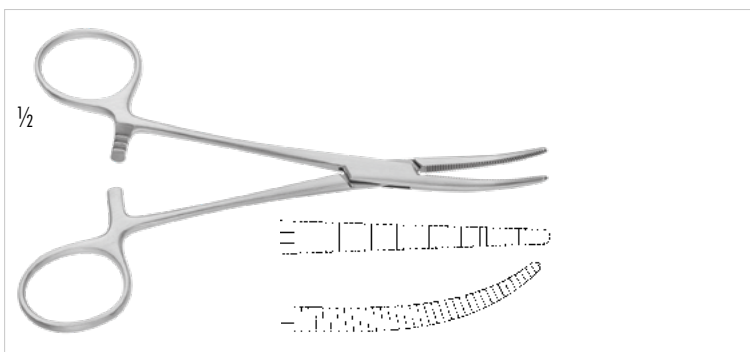
Arterienklemme, 1 x 2 Zähne, 125 mm
Hemostatic forceps, 1 x 2 teeth, 5 inch



140-280-140 gerade/straight
140-281-140 gebogen/curved

KELLY

Arterienklemme, gerieft, 140 mm
Hemostatic forceps, serrated, 5 1/2 inch



140-290-140 gerade/straight
140-291-140 gebogen/curved

CRILE (FRASER-KELLY)

Arterienklemme, 140 mm
Hemostatic forceps, 5 1/2 inch



165-855-020 3 ml
 165-855-050 5 ml
 165-855-100 10 ml
 Spritze komplett
 Syringe complete



165-856-020 3 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, 160 mm
 Tonsil needle, straight, with LUER-lock attachment, 6 1/4 inch



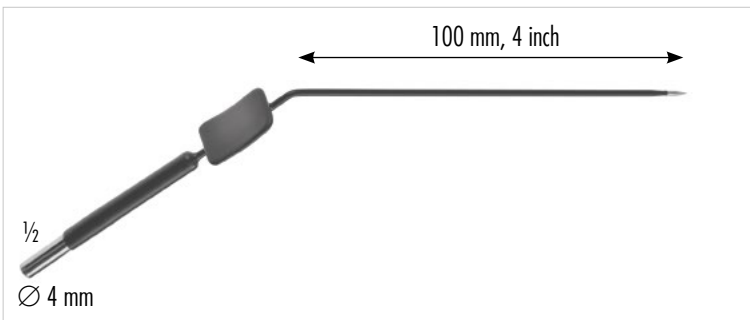
252-003-170
 Septumkanüle, abgewinkelt, mit LUER-Lock Ansatz, 160 mm
 Septum needle, angled, with LUER-lock attachment, 6 1/4 inch



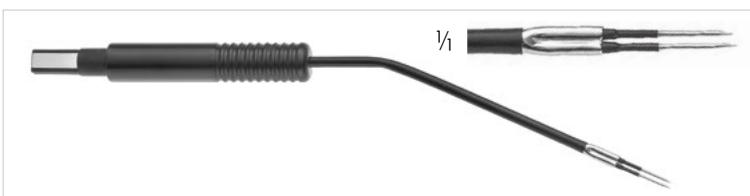
252-004-170
 Tonsillenkanüle, abgewinkelte Spitze, mit LUER-Lock-Ansatz
 Tonsil needle, angled tip, with LUER-lock attachment



252-001-170
 Septumkanüle, bajonettförmig gebogen, mit LUER-Lock Ansatz, 100 mm
 Septum needle, bayonet-shaped, with LUER-lock attachment, 4 inch



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



700-420-002
 Bipolare Elektrode für Nase, mit Flachstecker
 Bipolar Electrode for Nose, with flat plug



700-801-165
 Bipolare Pinzette kniegebogen, spitz, Flachstecker 165mm
 Bipolar Forceps angled, pointed, flat-plug square, 6 1/2 inch



SINUSCOPY

Instruments and
Equipment for
Sinuscopy



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

LICHTWITZ-BIER

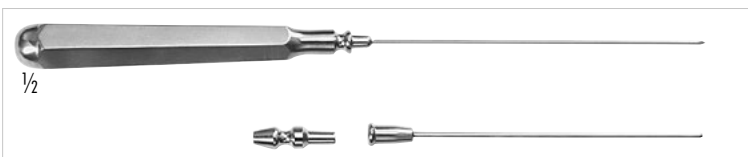
Kieferhöhlenpunktionskanüle mit Luer-Ansatz, 100 mm
Antrum trocar needle, Luer attachment, 4 inch



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

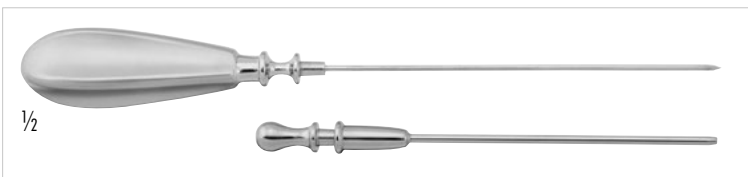
Kieferhöhlenpunktionskanüle mit Luer-Ansatz, 105 mm
Antrum trocar needle, Luer attachment, 4 inch



165-052-018

LICHTWITZ

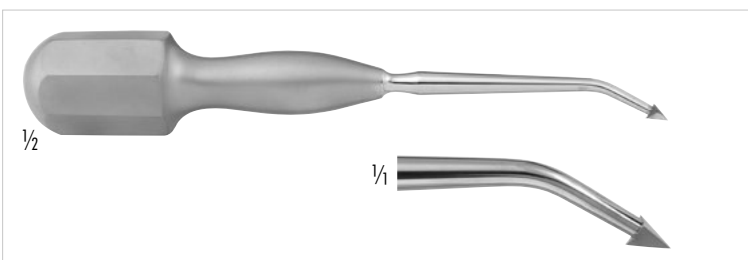
Kieferhöhlentrokar, Ø 1,8 mm, 180 mm, Arbeitslänge: 85 mm
Antrum trocar, Ø 1.8 mm, 7 inch, working length: 3 1/2 inch



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

TILLEY LICHTWITZ

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



165-059-170 Ø 4 mm

TILLEY

Harpunentrokar, 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

Kiefernhöhlenspülröhrchen, leicht gebogen, mit zentraler Öffnung und Luer-Ansatz, 130 mm
 Irrigating antrum cannula with central opening, slightly curved, 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, stark gebogen, mit zentraler Öffnung und Luer-Ansatz, 140 mm
 Irrigating antrum cannula with central opening, strong curved, Luer attachment, 5 1/2 inch



252-225-150 außen Ø 2,5 mm/outer Ø 2.5 mm
 252-225-151 außen Ø 3,0 mm/outer Ø 3.0 mm
 252-225-152 außen Ø 4,0 mm/outer Ø 4.0 mm

EICKEN

Antrum Kanüle, stark gebogen, mit Stoploch im Griff, Arbeitslänge: 150 mm
 Antrum Cannula, strong curved, with cut-off hole, working length: 6 inch



252-325-150 außen Ø 2,5 mm/outer Ø 2.5 mm
 252-325-151 außen Ø 3,0 mm/outer Ø 3.0 mm
 252-325-152 außen Ø 4,0 mm/outer Ø 4.0 mm

EICKEN

Antrum Kanüle, leicht gebogen, mit Stoploch im Griff Arbeitslänge: 150 mm
 Antrum Cannula, slightly curved, with cut-off hole, working length: 6 inch



252-425-150 außen Ø 2,5 mm/outer Ø 2.5 mm
 252-425-151 außen Ø 3,0 mm/outer Ø 3.0 mm
 252-425-152 außen Ø 4,0 mm/outer Ø 4.0 mm

EICKEN

Antrum Kanüle, leicht gebogen, biegsam, Arbeitslänge: 150 mm
 Antrum Cannula, slightly curved, malleable, working length: 6 inch



1 65-071-025 Ø 2,5 mm

SIEBENMANN

Kiefernhöhlenspülrohrchen, stumpf, mit der Öffnung am inneren Biegeradius, 130 mm

Irrigation antrum cannula with inside opening, blunt, 5 1/8 inch



1 65-072-025 Ø 2,5 mm

SIEBENMANN

Kiefernhöhlenspülrohrchen, mit der Öffnung am äußeren Biegeradius, stumpf, 130 mm

Irrigation antrum cannula, with outside opening, blunt, 5 1/8 inch



1 65-076-300

Spülschlauch, Silikon, autoklavierbar, komplett mit LUER-Lock Adapter, 300 mm

Irrigation tube, silicone, autoclavable, complete with LUER-Lock attachment, 12 inch

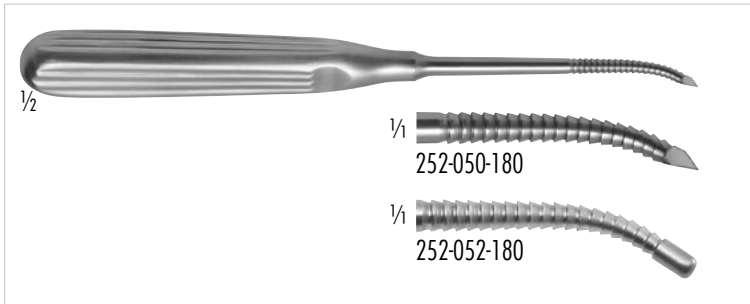


1 65-077-000

MUCK

Saugglas nach Muck

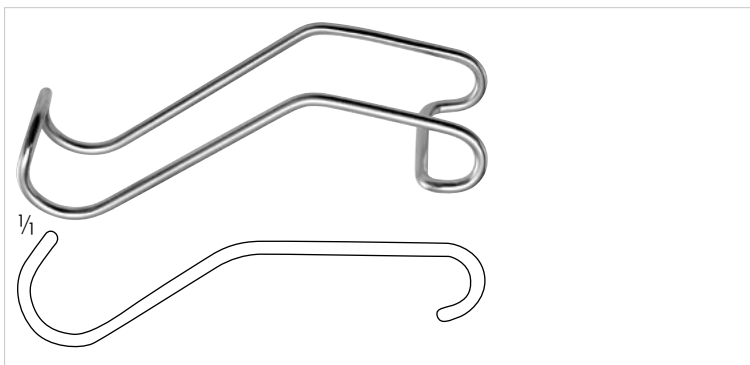
Nasal suction cup sim. Muck



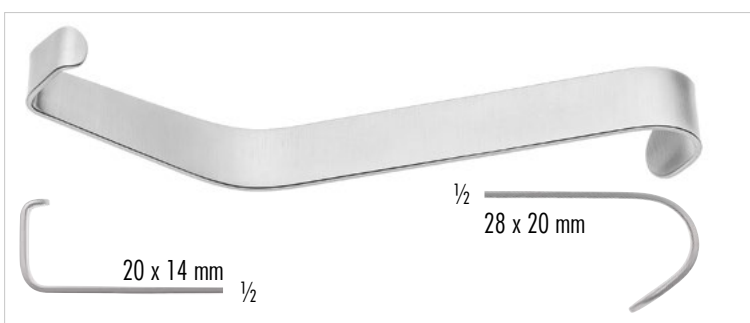
252-050-180 spitz / sharp
 252-052-180 stumpf / blunt
 Kieferhöhlen Trephin, amerikanisches Modell, 180 mm
 Antrum trephine, American pattern, 7 inch



252-053-170
FAULKNER
 Kieferhöhlenmeißel, 170 mm
 Antrum Chisel, 6 3/4 inch



430-301-120 120 mm, 4 3/4 inch
 430-301-130 140 mm, 5 1/2 inch
 430-301-135 160 mm, 6 1/4 inch
STERNBERG
 Wangenhalter
 Cheek retractor



170-285-165
HAJEK
 Wundhaken, 180 mm
 Wound retractor, 7 inch



170-293-001 30 x 11 mm
LANGENBECK
 Wundhaken, 220 mm
 Wound retractor, 8 3/4 inch



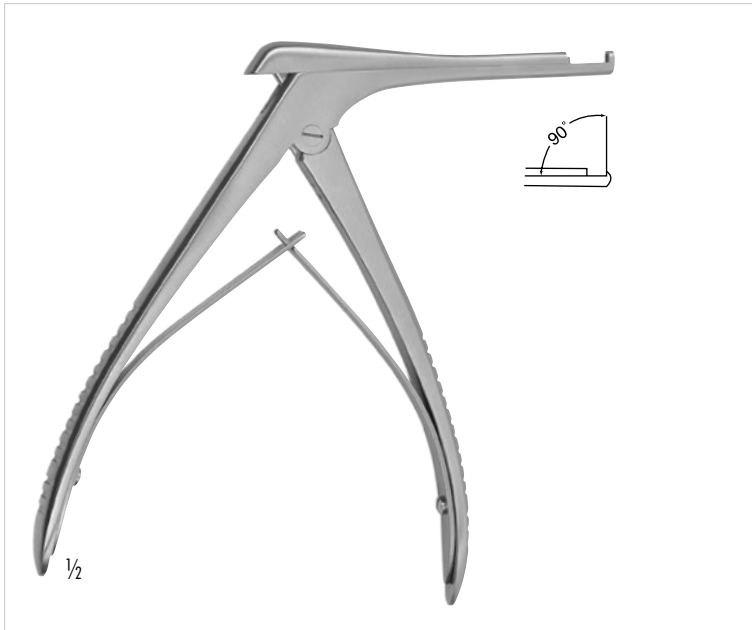
252-500-175 3mm Ausschnitt/bite
 252-499-175 2mm Ausschnitt/bite
 Stirnhöhlenstanze, 70° im Schaft aufgebogen,
 40° nach oben vorwärts schneidend, Arbeitslänge: 140mm
 Frontal Sinus Punch Forceps, sheath 70° upturned,
 40° upbiting forward, working length: 5½ inch



252-150-110
 Antrum Stanze, 65° vorwärts schneidend,
 3,5 x 3,7mm Schnitt
 Antrum Punch, 65° forward biting,
 3.5 x 3.7mm bite



252-151-110
 Antrum Stanze, 30° aufgebogen
 Antrum Punch, 30° upwards curved

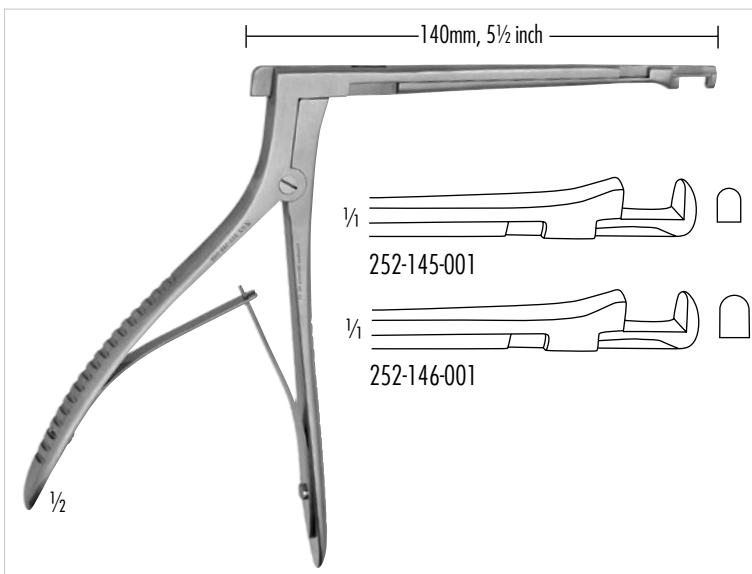


252-200-095 2 mm Schnitt / 2 mm bite
BEYER

Kieferhöhlenstanze, Arbeitslänge: 95 mm
Antrum Punch, working length: 3 3/4 inch

252-200-195

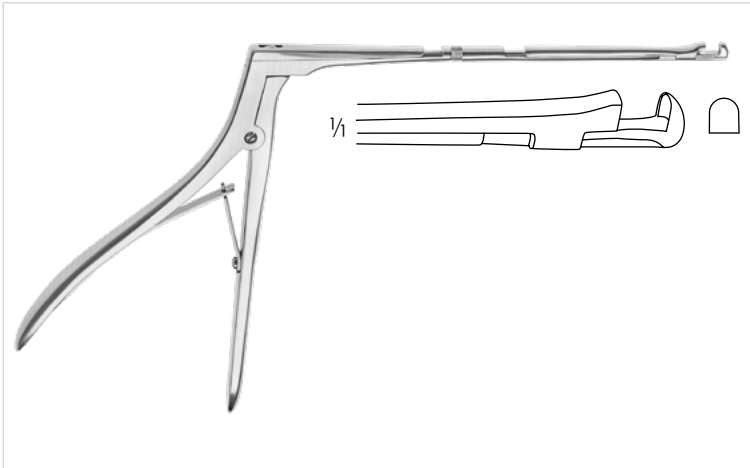
Dito, retrograd schneidend
Same, backward cutting



- 252-145-001 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 nach oben/upbiting, 4.5 x 4.5 mm

HAEK-KOFLER

Stanze, 3,5 x 3,5 mm, 140 mm
Punch, 3.5 x 3.5 mm, 5 1/2 inch



252-535-170 3,5 mm
HAJEK-KOFLER
 Stanze, drehbar 360°, Arbeitslänge: 170 mm
 Punch, rotating 360°, working length: 6 ¾ inch



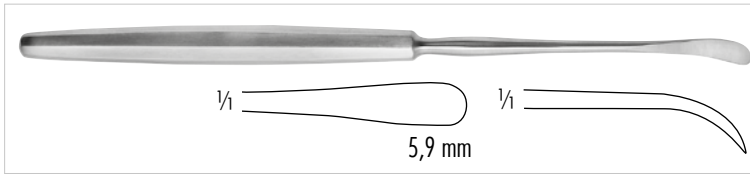
252-147-170
CITELLI
 Knochenstanze, 1,5 mm, durchschneidend, Arbeitslänge: 170 mm
 Bone punch, 1.5 mm, through cutting, working length: 6 ¾ inch



252-148-170
BEYER
 Knochenstanze, 2,0 mm, durchschneidend, Arbeitslänge: 170 mm
 Bone punch, 2.0 mm, through cutting, working length: 6 ¾ inch



252-149-172 nach oben / upbiting
 252-149-272 nach unten / downbiting
KERRISON
 Knochenstanze, 2,0 mm, Arbeitslänge: 180 mm
 Bone punch, 2.0 mm, working length: 7 inch



420-549-200 6 mm

SEWALLKieferhöhlen Elevator, stumpf, 200 mm
Antrum elevator blunt, 8 inch

252-009-000 4.5 mm Spitze / tip

252-009-001 6.5 mm Spitze / tip

FREERElevator, doppelendig, scharf/stumpf, 200 mm
Elevator, double-ended, sharp/blunt, 7 3/4 inch

252-025-210

KUHN-BOLGERDoppelinstrument, 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 / 2,0 mm, 210 mm

Ostium probe, double-ended ball probe: 1.2mm / 2.0 mm, 8 1/4 inch



252-205-190 spitz/sharp

252-215-190 stumpf/blunt

Sichelmesser, spitz, 200 mm

Sickle knives, sharp, 7 3/4 inch



252-071-190 Gr. 1

252-082-190 Gr. 2

252-093-190 Gr. 3

Kieferhöhlenlöffel, oval, 200 mm

Antrum spoon, oval, 7 3/4 inch



252-171-190 rund, 45° gebogen/round, 45° curved

252-182-190 oval klein, gebogen/oval small, curved

252-193-190 oval groß, 30° gebogen/oval large, 30° angled

Kieferhöhlenlöffel, 200mm

Antrum spoon, 7 3/4 inch



252-027-190

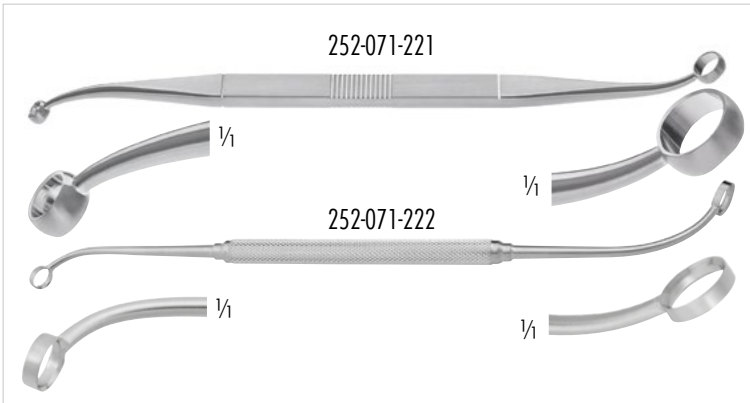
Doppelkürette, oval, kurz gebogen 45°, halbscharf: 2,2 mm,
andere Seite: 90° lang gebogen, 2,7 mm, 190 mmCurette, double-ended, oval, short curve 45°, semi-sharp: 2.2 mm
Other side: 90° long curve: 2.7 mm, 7 1/2 inch

252-071-220

FAULKNER

Kieferhöhlenkürette, 220 mm

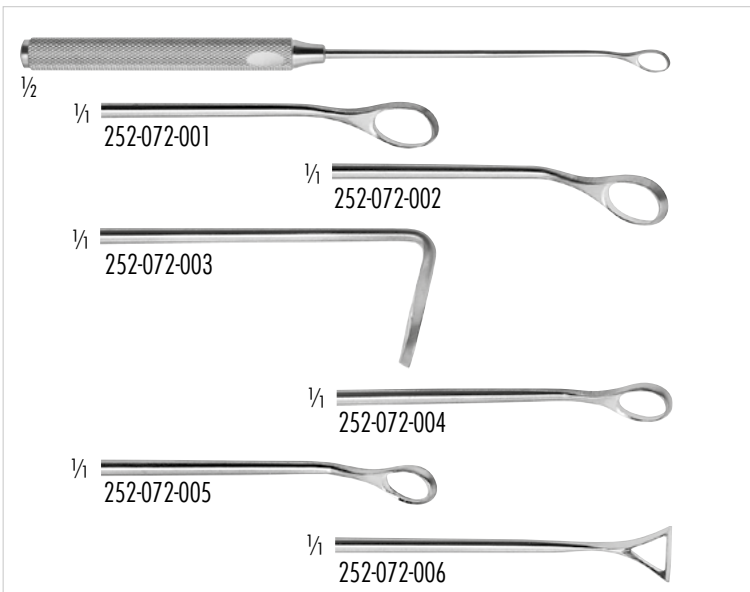
Antrum curette, 8 1/2 inch



- 252-071-221 klein, Ringgröße 5 x 8 mm
small, ringsize 5 x 8 mm
- 252-071-222 groß, Ringgröße 6 x 9 mm
large, ringsize 6 x 9 mm

FAULKNER

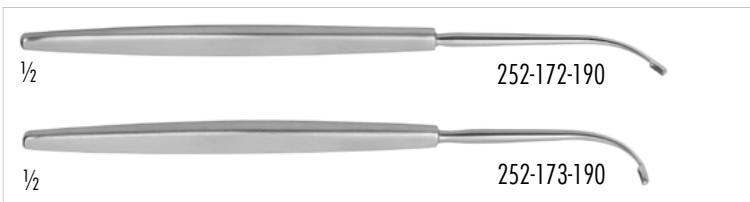
Kieferhöhlenkürette, biegsam, 220 mm
Antrum curette, malleable, 8 3/4 inch



- 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

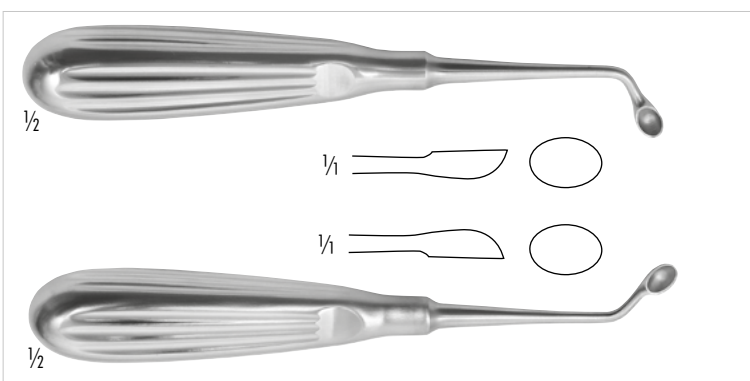
Kieferhöhlenkürette, 170 mm
Antrum curette, rigid shank, 6 3/4 inch



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

KUHN-BOLGER

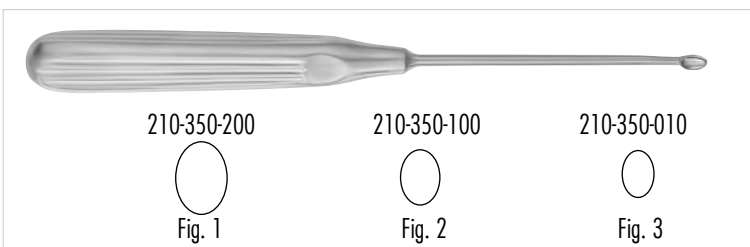
Kieferhöhlenlöffel, 190 mm
Antrum spoon, 7 1/2 inch



- 210-345-007 rechts gebogen/right curved
210-347-007 links gebogen/left curved

UFFENORDE

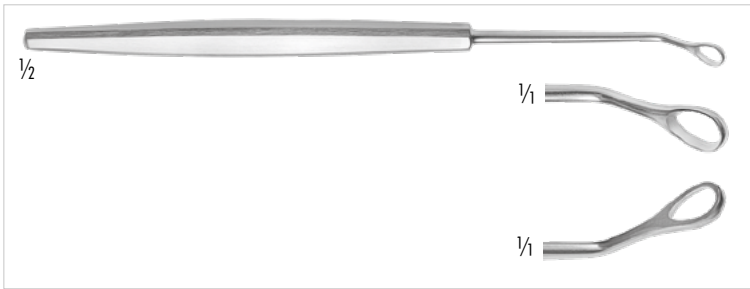
Kieferhöhlenlöffel, 170 mm
Antrum spoon, 6 3/4 inch



- 210-350-200 4,8 mm Fig. 1
210-350-100 5,8 mm Fig. 2
210-350-010 6,8 mm Fig. 3

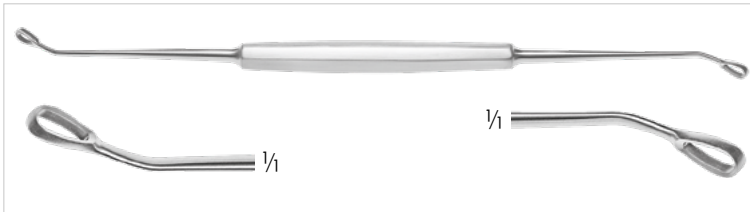
HALLE

Scharfe Löffel, biegsam, 210 mm
Antrum spoon, malleable, sharp, 8 1/4 inch



252-113-190 vorwärts schneidend/forward cutting
252-114-190 rückwärts schneidend/backward cutting
COAKLEY

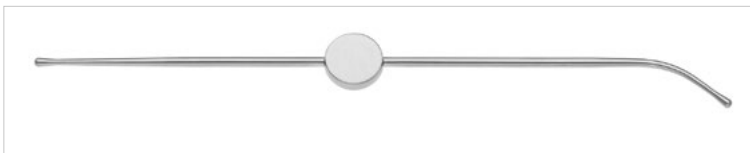
Kieferhöhlenkürette, klein, 200 mm
Antrum curette, small, 7 3/4 inch



252-072-245

HALLE

Kieferhöhlenkürette, 200 mm
Antrum curette, 7 3/4 inch



252-073-200

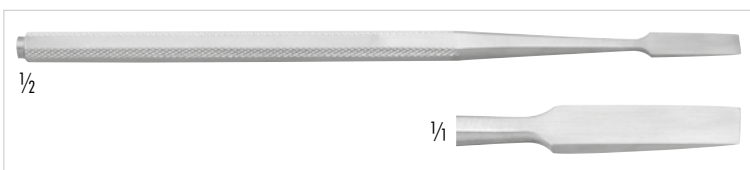
Kieferhöhlensonde, 200 mm
Antrum probe, 7 3/4 inch



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, 200 mm
Spatula, malleable, 7 3/4 inch



252-042-235

Orbitalschützer, 235 mm
Orbital protector, 9 1/4 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

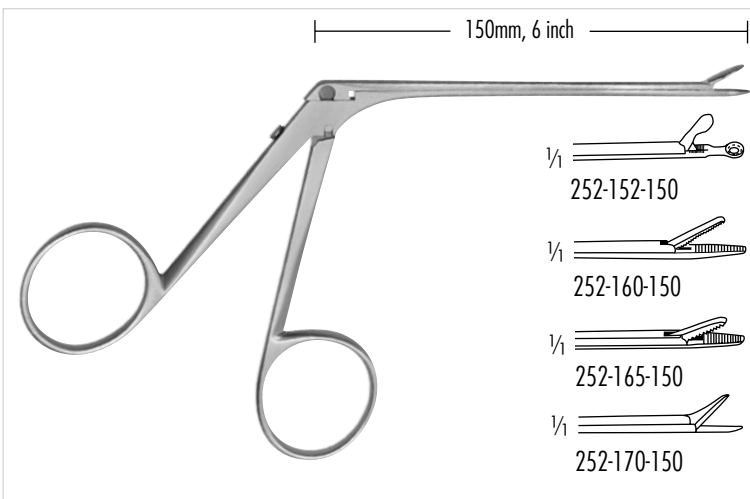
Saugkanüle, 180 mm
Suction tube, 7 inch



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

1/1 252-152-150

252-160-150

Faßzängchen, fein gerieft
Grasping forceps, fine serrations

1/1 252-160-150

252-165-150

Faßzängchen, grob gerieft
Grasping forceps, coarse serrations

1/1 252-165-150

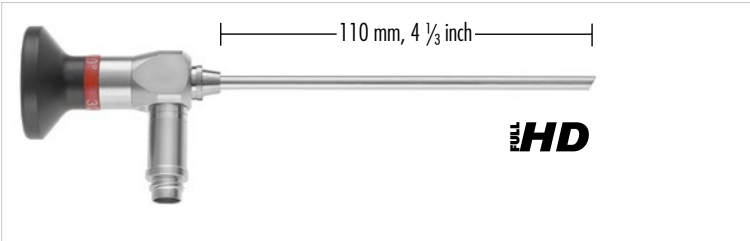
252-170-150

Scherchen
Scissors

1/1 252-170-150



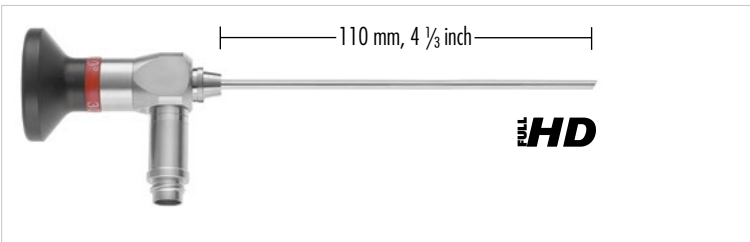
252-104-000 0°
 252-104-030 30°
 252-104-045 45°
 252-104-070 70°
 Sinuskopie-Optiken, autoklavierbar, 4,0 mm, 180 mm
 Sinusscopes, autoclavable, 4.0 mm, 7 inch



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

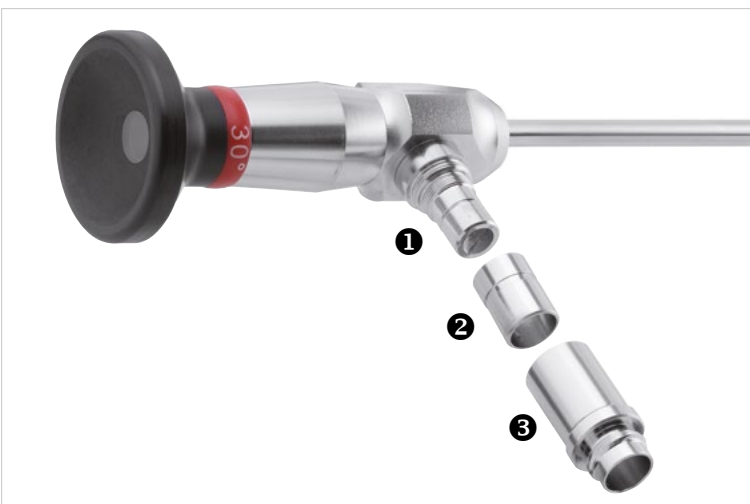


252-127-000 0°
 252-127-030 30°
 252-127-070 70°
 Sinuskopie-Optiken, autoklavierbar, 2,7 mm, 180 mm
 Sinusscopes, autoclavable, 2.7 mm, 7 inch

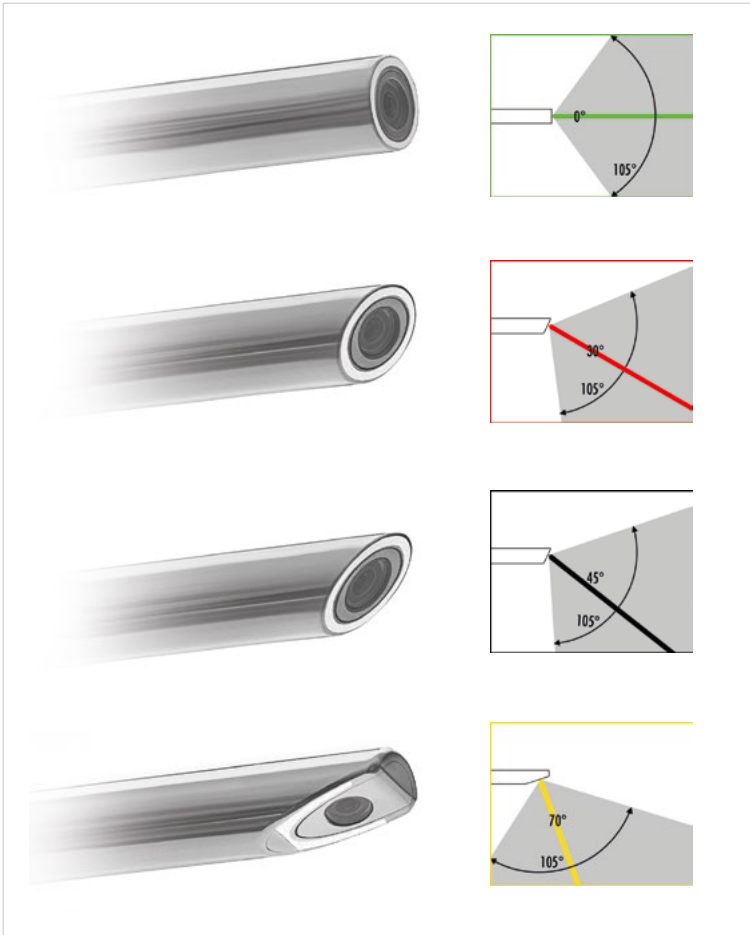


252-127-200 0°
 252-127-230 30°
 Sinuskopie-Optiken, Kinder, autoklavierbar, 2,7 mm, 110 mm
 Sinusscopes, pediatric, autoclavable, 2.7 mm, 4 1/3 inch

- Removable eyepiece for C-mount connection or RZ QuickSnap locking
- 3-step light post adaptors to connect the most common light cables directly to the endoscope
- Sapphire glasses ensure highest stability against damages on the lens system
- Optimised glass fibre arrangements ensure an uniform image brightness of highest quality
- Full HD high definition pictures with increased detail-resolution through newest CAD-designed rod-lens systems
- Fully Autoclavable at 134°C and 2.3bar

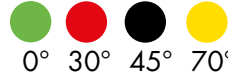


- 1 RZ/Storz Anschluss / RZ/Storz connection
- 2 R. Wolf Anschluss / R. Wolf connection
- 3 ACMI/Gyrus Anschluss / ACMI/Gyrus connection



Farbliche Kennzeichnung der Gradzahl:

Colour coding of degree:



1/2

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



251-104-001 für 4 mm Optik / for 4 mm telescopes

251-127-001 für 2,5 mm Optik / for 2.7 mm telescopes

Optik Handgriff, flach, 120 mm

Telescope handle, flat, 4 3/4 inch

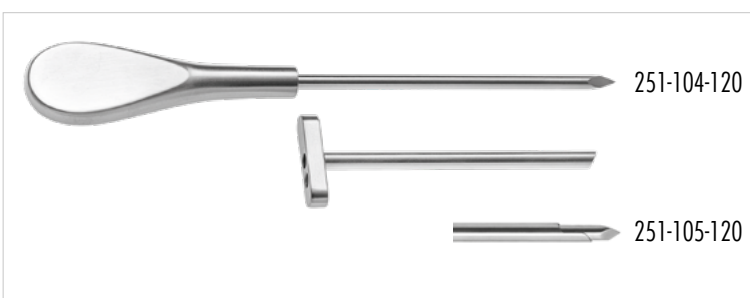


251-104-002 für 4 mm Optik / for 4 mm telescopes

251-127-002 für 2,5 mm Optik / for 2.7 mm telescopes

Optik Handgriff, rund, 120 mm

Telescope handle, round, 4 3/4 inch



251-104-120 schräges Schaftende/oblique sheath end

251-105-120 Duckbill Schaftende/Duckbill sheath end

251-127-120 für 2,7 mm Optik, 80 mm

for 2.7 mm telescope, 3 1/8 inch

Sinuskopie-Trokar und Trokarhülse für 4,0 mm Optik,

scharfer Trokar Ø 5,2 mm, 80 mm

Sinuscopy Trocar and Trocar sheath for 4.0 mm telescope,

sharp trocar Ø 5.2 mm, 3 1/8 inch



420-121-150 Fig. 1
420-122-150 Fig. 2
420-123-150 Fig. 3

HARTMANN-HALLE

Nasenspekulum, 155 mm
Nasal Specula, 6 inch



420-150-101 links/left 55mm, rechts/right 35mm
420-150-102 links/left 35mm, rechts/right 55mm
420-150-105 links/left 75mm, rechts/right 35mm
420-150-106 links/left 35mm, rechts/right 75mm
420-150-107 links/left 75mm, rechts/right 52mm
420-150-108 links/left 52mm, rechts/right 75mm
Sinus Spekula zur Verwendung mit flexiblen Spannarm,
mit Stellschraube
Sinus Specula for use with flexible arm, with set screw



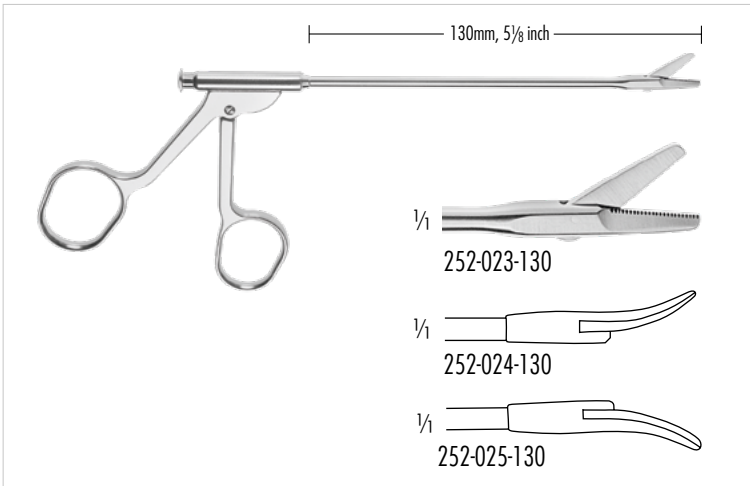
420-150-301 links/left 25mm, rechts/right 18mm
420-150-302 links/left 18mm, rechts/right 25mm
Kinder Sinus Spekula zur Verwendung mit flexiblen Spannarm,
mit Zähnen, mit Stellschraube
Children Sinus Specula for use with flexible arm, with teeth,
with set screw



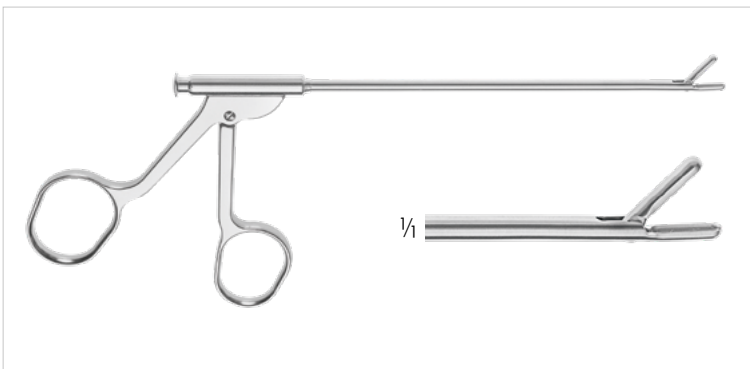
420-150-001 links/left 55mm, rechts/right 35mm
420-150-002 links/left 35mm, rechts/right 55mm
420-150-003 links/left 65mm, rechts/right 45mm
420-150-004 links/left 45mm, rechts/right 65mm
420-150-005 links/left 75mm, rechts/right 35mm
420-150-006 links/left 35mm, rechts/right 75mm
420-150-007 links/left 75mm, rechts/right 52mm
420-150-008 links/left 52mm, rechts/right 75mm
Sinus Spekula zur Verwendung mit flexiblen Spannarm,
mit Zähnen, mit Stellschraube
Sinus Specula for use with flexible arm, with teeth,
with set screw



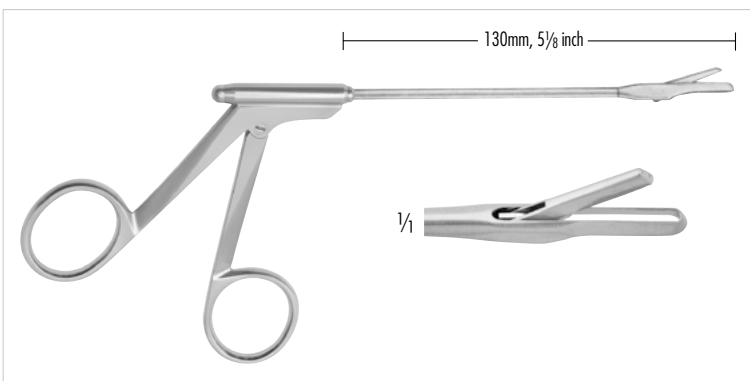
420-150-201 links/left 55mm, rechts/right 45mm
420-150-202 links/left 45mm, rechts/right 55mm
420-150-203 links/left 65mm, rechts/right 45mm
420-150-204 links/left 45mm, rechts/right 65mm
420-150-205 links/left 75mm, rechts/right 45mm
420-150-206 links/left 45mm, rechts/right 75mm
KILLIAN STRUYKEN
Sinus Spekula zur Verwendung mit flexiblen Spannarm,
mit Zähnen, mit Stellschraube
Sinus Specula for use with flexible arm, with teeth,
with set screw



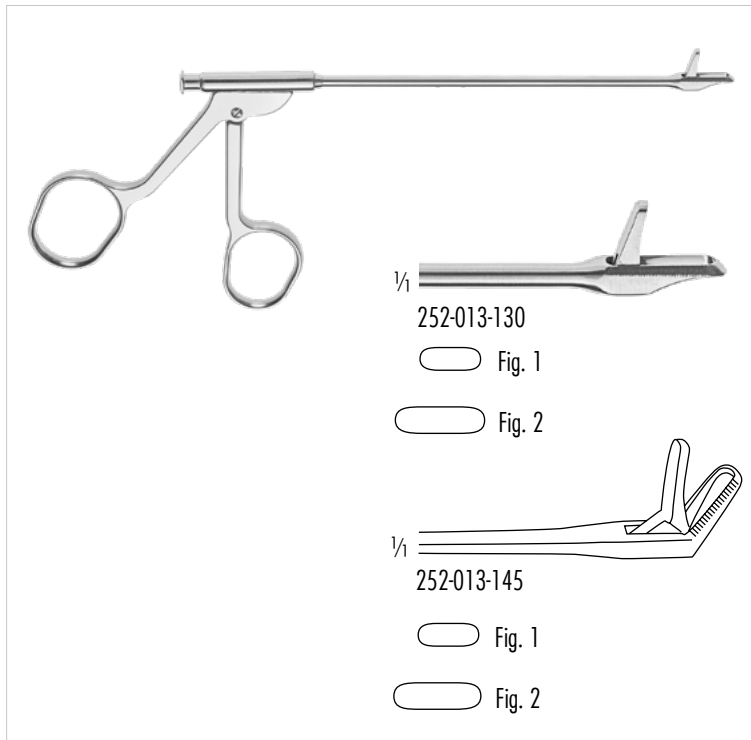
252-023-130 gerade/straight
 252-024-130 links gebogen/curved to left
 252-025-130 rechts gebogen/curved to right
 Nasenschere, 130 mm
 Nasal scissors, 5 1/8 inch



252-002-130
TAKAHASHI
 Siebbeinzange, 3x10 mm, 130 mm
 Ethmoidal forceps, 3x10 mm, 5 1/8 inch



252-003-130
STRUYCKEN
 Siebbeinzange, 130 mm
 Ethmoidal forceps, 5 1/8 inch



252-013-130 Fig. 1 8 x 3 mm
252-014-135 Fig. 2 11,5 x 3,5 mm

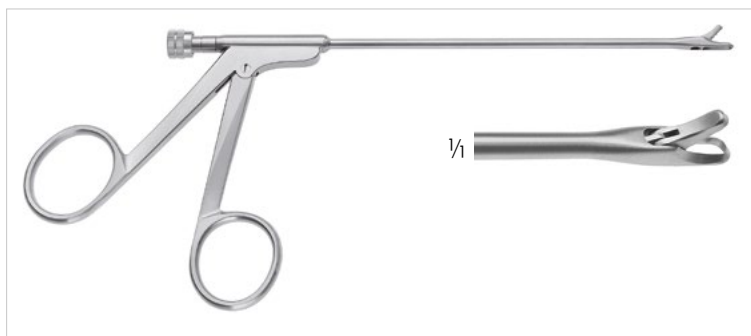
GRUENWALD-HENKE

Scharfe Nasenzange, durchschneidend, für glatten, gewebeschonenden Schnitt, extra zart, Arbeitslänge: 130 mm
Ethmoidal forceps, through cutting for clean soft tissue cut, straight, working length: 5 1/8 inch

252-013-145 Fig. 1 8 x 3 mm
252-014-145 Fig. 2 11,5 x 3,5 mm

GRUENWALD-HENKE

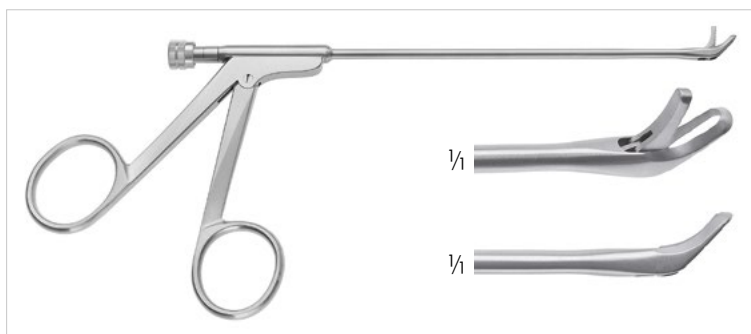
45° aufgebogen
45° upwards



252-206-000 Fig. 0 2 mm Schnitt/2 mm bite
252-206-001 Fig. 1 2,5 mm Schnitt/2.5 mm bite
252-206-002 Fig. 2 3 mm Schnitt/3 mm bite

DUCKBILL

Duckbill Punch, gerade, Arbeitslänge: 130 mm
Duckbill Punch, straight, working length: 5 1/8 inch



252-207-000 Fig. 0 2 mm Schnitt/2 mm bite
252-207-001 Fig. 1 2,5 mm Schnitt/2.5 mm bite
252-207-002 Fig. 2 3 mm Schnitt/3 mm bite

DUCKBILL

Duckbill Punch, aufwärts, Arbeitslänge: 130 mm
Duckbill Punch, upwards, working length: 5 1/8 inch

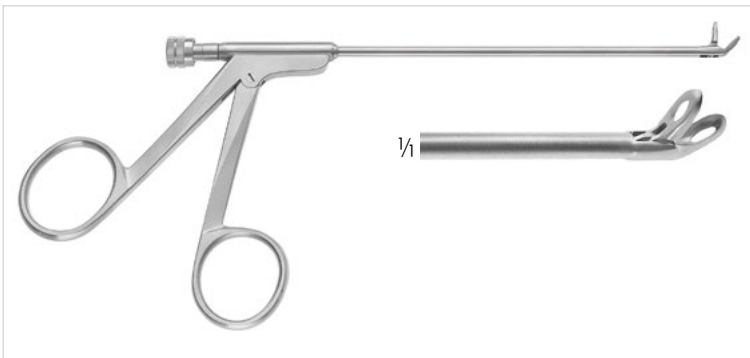


- 252-034-131 Größe 1/size 1 = 3 mm
 252-034-132 Größe 2/size 2 = 3.5 mm
 252-034-133 Größe 3/size 3 = 4 mm
 252-034-134 Größe 4/size 4 = 5 mm
 252-034-135 Größe 5/size 5 = 6 mm

BLAKESLEY

Nasenzange, gerade, 130 mm

Ethmoidal forceps, straight, 5 1/8 inch

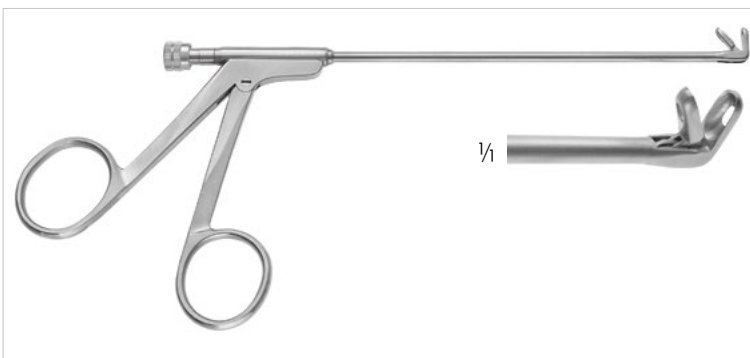


- 252-035-131 Größe 1/size 1 = 3 mm
 252-035-132 Größe 2/size 2 = 3.5 mm
 252-035-133 Größe 3/size 3 = 4 mm
 252-035-134 Größe 4/size 4 = 5 mm
 252-035-135 Größe 5/size 5 = 6 mm

BLAKESLEY-WILDE

Nasenzange, 45° aufgebogen, 130 mm

Ethmoidal forceps, 45° angled, 5 1/8 inch

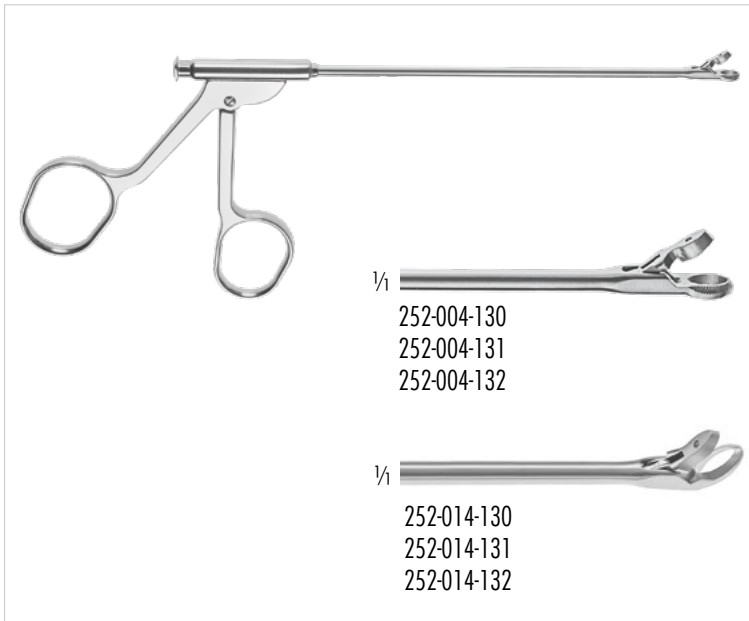


- 252-037-131 Größe 1/size 1 = 3 mm
 252-037-132 Größe 2/size 2 = 3.5 mm
 252-037-133 Größe 3/size 3 = 4 mm

BLAKESLEY-WILDE

Nasenzange, 90° aufgebogen, 130 mm

Ethmoidal forceps, 90° angled, 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

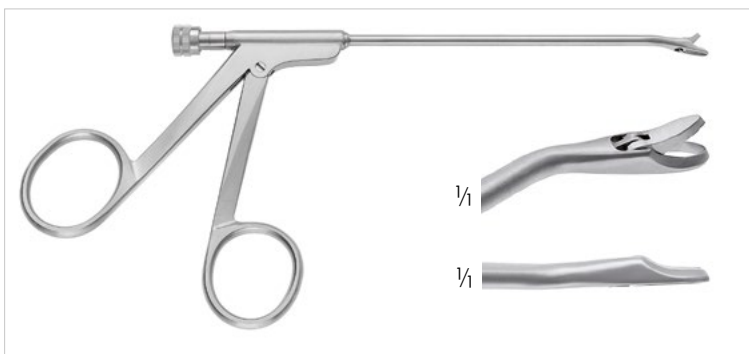
BLAKESLEY

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

45° aufgebogen
45° upwards



252-401-025 30° links gebogen/curved left
252-403-025 30° rechts gebogen/curved right

BLAKESLEY

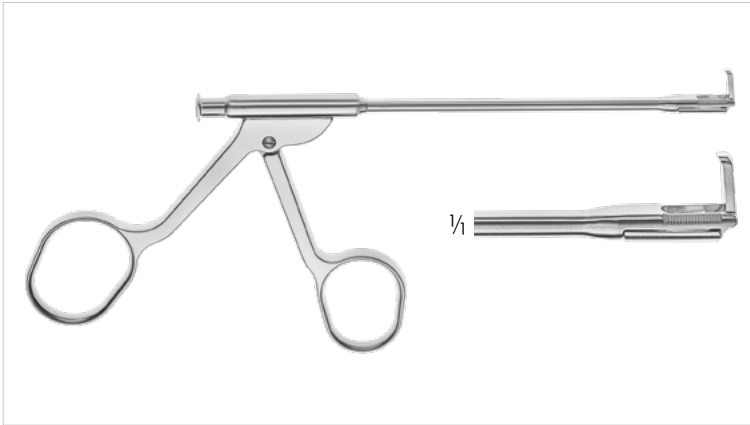
Nasenzange, durchschneidend, 2,5 mm Schnitt, Arbeitslänge: 115 mm
Nasal Forceps, through cutting, 2.5 mm bite, working length: 4 1/2 inch



252-115-025 oben öffnend/upwards cutting
252-115-125 links öffnend/left side cutting
252-115-225 rechts öffnend/right side cutting

OSTROM

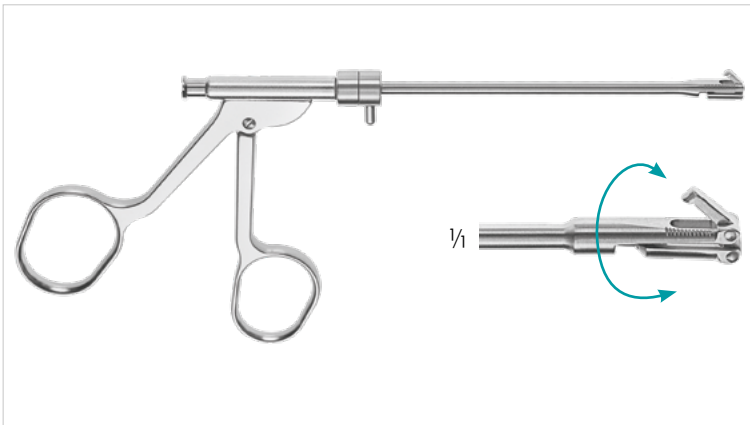
Ostrom Sinusstanze, 2,5 mm Schnitt, Arbeitslänge: 115 mm
Ostrom Sinus Punch, 2.5mm bite, working length: 4 1/2 inch



252-015-100 oben/upside
 252-115-100 rechts/right
 252-215-100 links/left

OSTROM

Kieferhöhlenstanze, 2,5 mm Schnitt, rückwärts schneidend,
 Arbeitslänge: 100 mm
 Antrum punch, 2.5 mm cut, backward cutting,
 working length: 4 inch



252-315-100 drehbar, 360°/rotating, 360°

OSTROM

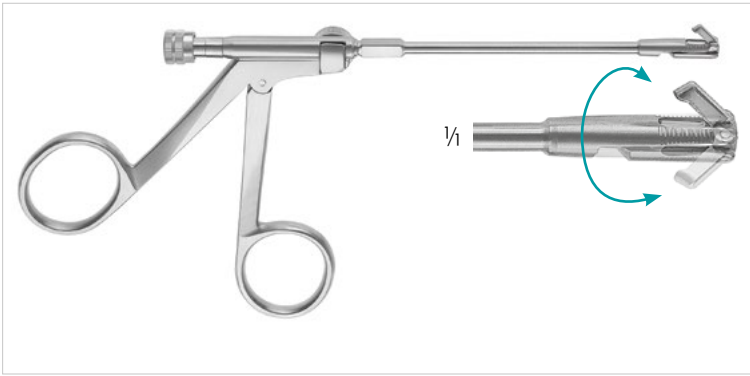
Kieferhöhlenstanze, rückwärts schneidend, 2,5 mm Schnitt,
 Arbeitslänge: 100 mm
 Antrum punch, backward cutting, 2.5 mm cut,
 working length: 4 inch



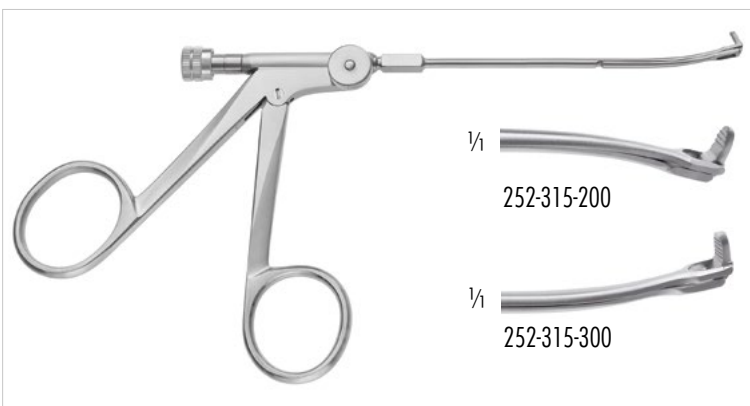
252-010-100 oben/upside
 252-110-100 rechts/right
 252-210-100 links/left

OSTROM

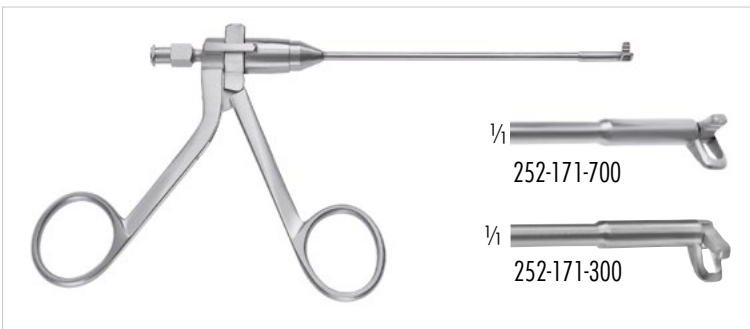
Kieferhöhlenstanze, kleines schlankes Modell, 1,5 mm Schnitt,
 rückwärts schneidend, Arbeitslänge: 100 mm
 Antrum punch, small delicate pattern, 1.5 mm bite, backward cutting,
 working length: 4 inch



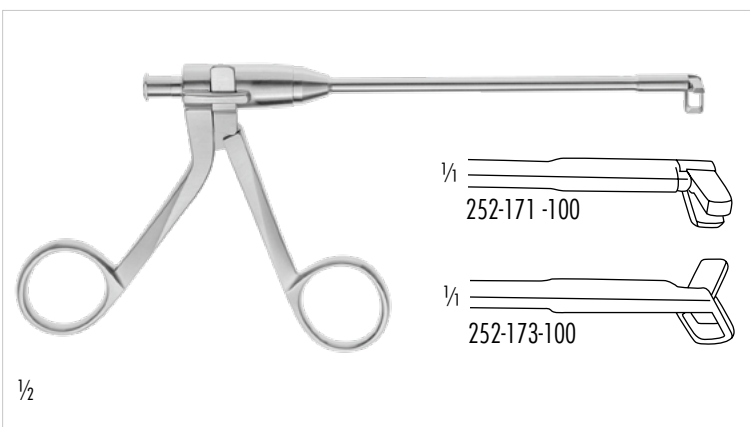
252-310-100 drehbar, 360°/rotating, 360°
OSTROM
 Kieferhöhlenstanze, kleines schlankes Modell, 1,5 mm Schnitt
 Arbeitslänge: 100 mm
 Antrum punch, small delicate pattern, 1.5 mm bite,
 working length: 4 inch



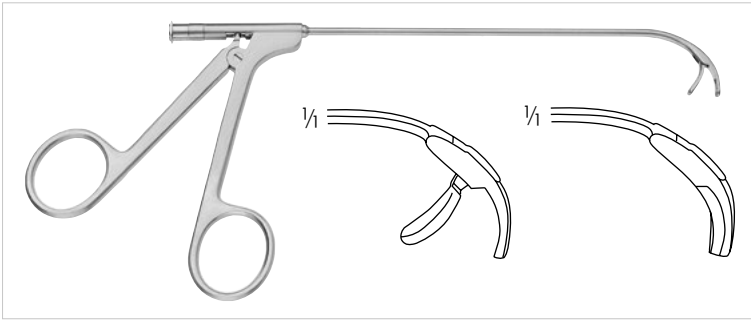
252-315-200 abgebogen/curved down
 252-315-300 aufgebogen/curved up
OSTROM
 Nasenzange, drehbar, kleiner Schnitt, Arbeitslänge: 100 mm
 Ethmoidal forceps, rotating, micro bite, working length: 4 inch



252-173-700 links schneidend/left cutting
 252-171-700 rechts schneidend/right cutting
 252-171-300 nach rechts unten schneidend/
 downward right cutting
 252-173-300 nach links unten schneidend/
 downward left cutting
SIDECUTTER
 Kieferhöhlenstanze, 2,5 mm Schnitt, Arbeitslänge: 100 mm
 Antrum Punch, 2.5 mm bite, working length: 4 inch



252-171-100 nach rechts unten schneidend
 downward right cutting
 252-173-100 nach links unten schneidend
 downward left cutting
SIDECUTTER
 Kieferhöhlenstanze, 3,5mm Schnitt, Arbeitslänge: 100 mm
 Antrum punch, 3.5mm cut, working length: 4 inch

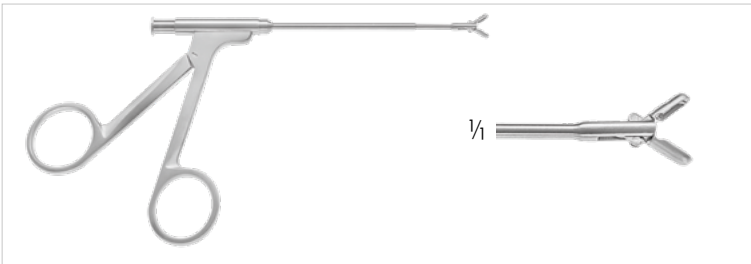


252-410-112

HEUWIESER

Kieferhöhlen-Faßzange, 90° gebogen, bis 120° rückwärts öffnend, Arbeitslänge: 130 mm

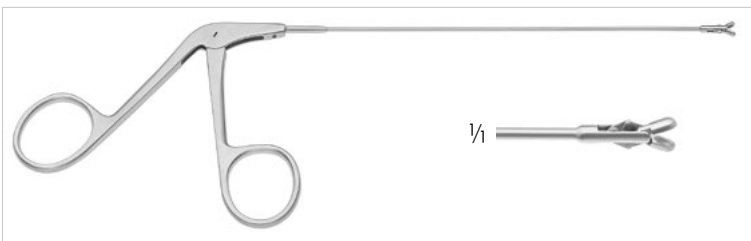
Antrum grasping forceps, 90° curved, 120° backward opening, working length: 5 inch



252-503-090

Biopsie- und Fasszange, ovaler Löffel, 3x6mm, 89mm Arbeitslänge

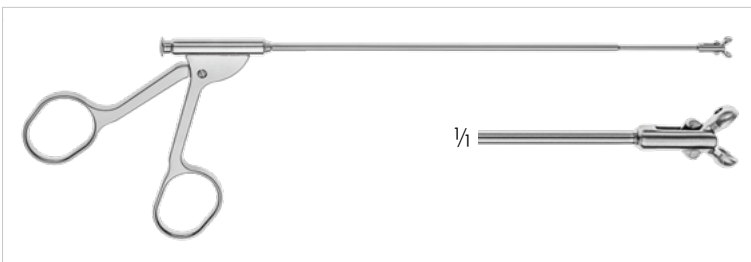
Biopsy and Grasping forceps, 3x6mm oval cup, 89mm working length



252-503-140

Probexcisions- und Faßzange, extra fein, mit ovalem Löffel 3 mm, 140 mm

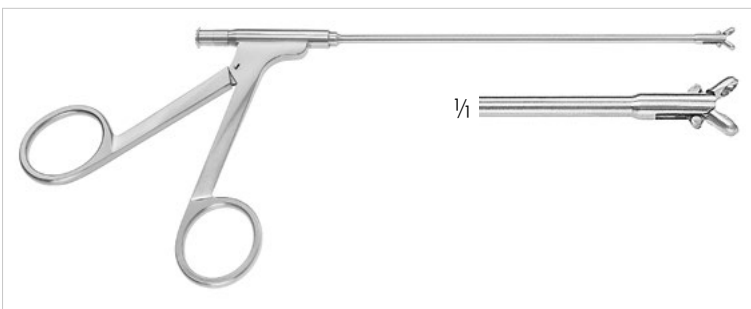
Biopsy and Grasping forceps, delicate pattern, 3 mm oval cup, 5 1/2 inch



252-174-180

Probexcision- und Fasszange, Schaftende biegsam, 4 mm Löffel, vertikal öffnend, 180 mm

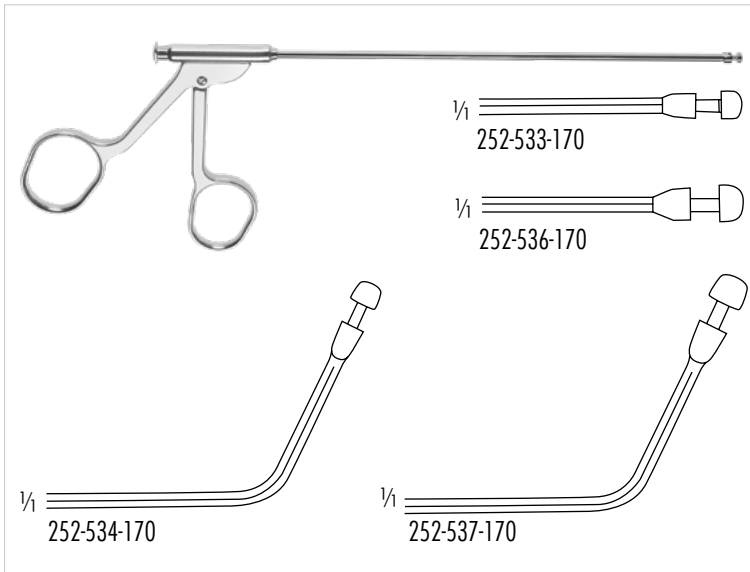
Biopsy and Grasping forceps, malleable shaft, 4 mm biopsy cup, vertical opening, 7 inch



252-503-150

Biopsie- und Faßzange, 3mm Löffel rund, gerade, mit Luer-Lock, 150mm Arbeitslänge

Biopsy and Grasping Forceps, 3mm round cup, straight, with luer-lock, 150mm working length



252-533-170 Ø 3,5 mm

252-536-170 Ø 4,5 mm

STAMMBERGER

Zirkular Stanze, gerade, 160 mm

Circular punch, straight, 6 1/4 inch

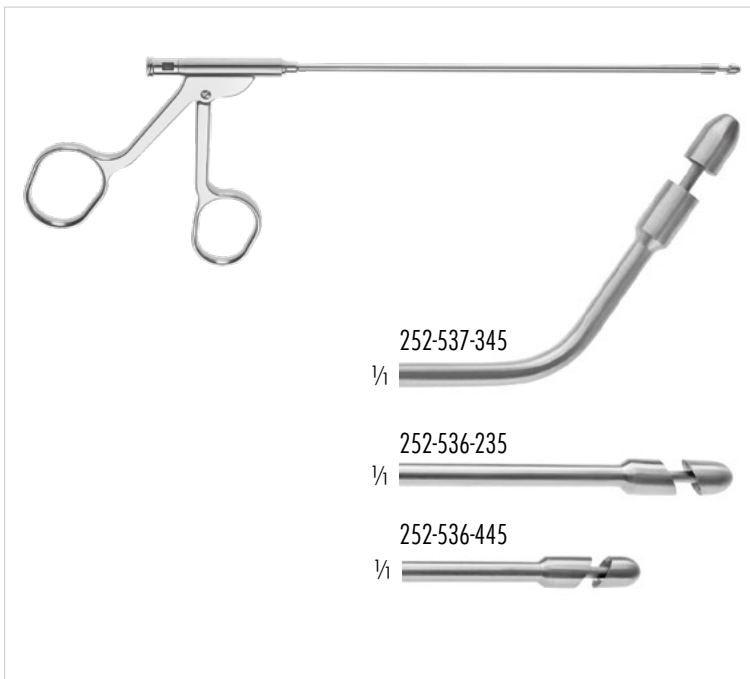
252-534-170 Ø 3,5 mm

252-537-170 Ø 4,5 mm

STAMMBERGER

Zirkular Stanze, 65° aufgebogen, 160 mm

Circular punch, 65° curved up, 6 1/4 inch



252-537-335 3.5mm Ø

252-537-345 4.5mm Ø

RZ

Circular Stanze, 60° aufgebogener Schaft,

eiförmiger Schnitt, Arbeitslänge: 160 mm

Circular Punch, 60° upturned shaft,

egg-shaped bite, working length: 6 1/4 inch

252-536-235 3.5mm Ø

252-536-245 4.5mm Ø

RZ

Circular Stanze, 120° schräger Schnitt, Arbeitslänge: 160 mm

Circular Punch, 120° oblique bite, working length: 6 1/4 inch

252-536-435 3.5mm Ø

252-536-445 4.5mm Ø

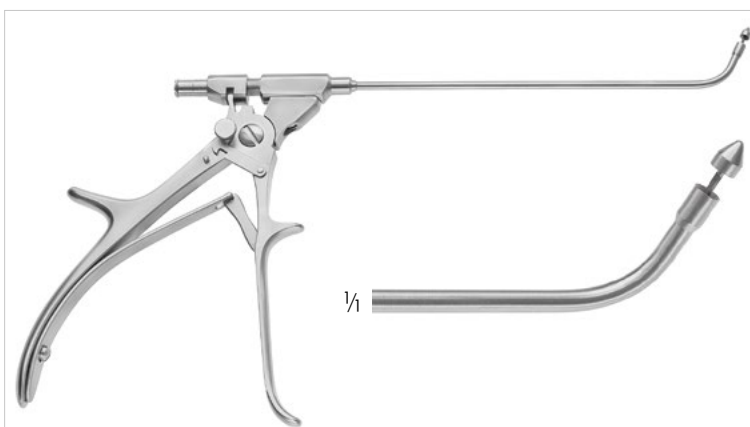
RZ

Circular Stanze, eiförmige Maulspitze,

60° schräger Schnitt, Arbeitslänge: 160 mm

Circular Punch, egg-shaped tip, 60° oblique bite,

working length: 6 1/4 inch



252-534-270 3.5mm Ø

252-537-270 4.5mm Ø

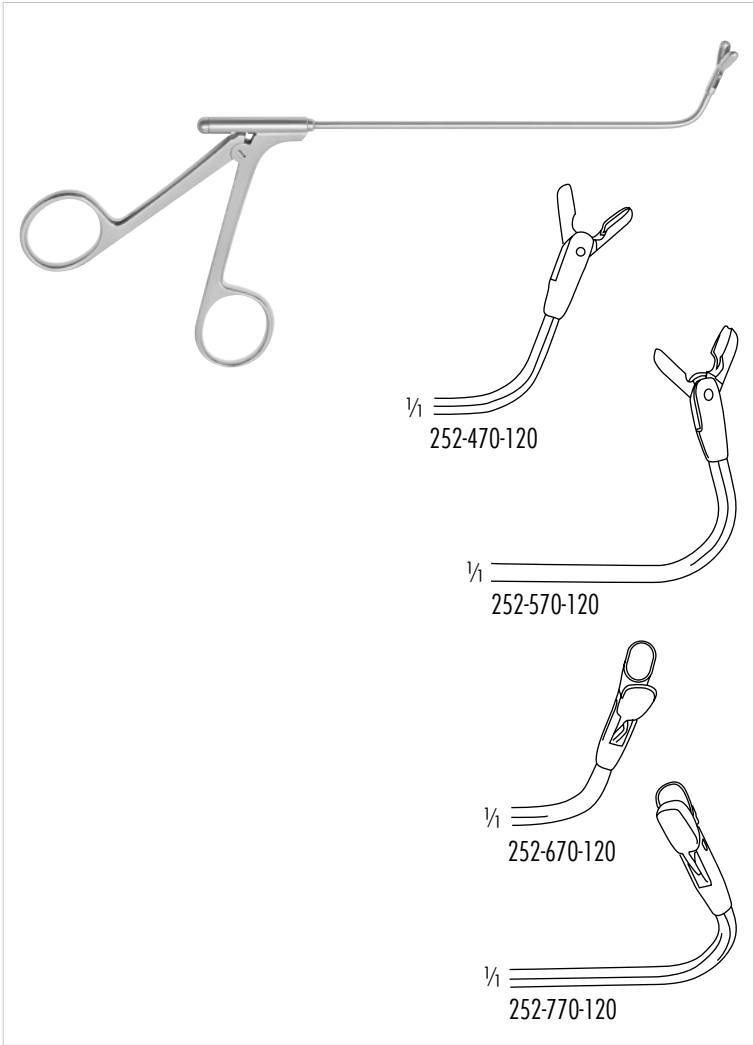
RZ

RZ-Circular Stanze, 70° aufwärts gebogen, mit Luer-Lock,

Arbeitslänge: 130 mm

Circular Punch, 70° upturned shaft, with Luer-Lock,

working length: 5 inch



252-470-120 70° aufgebogen
 252-570-120 110° rückwärts gebogen

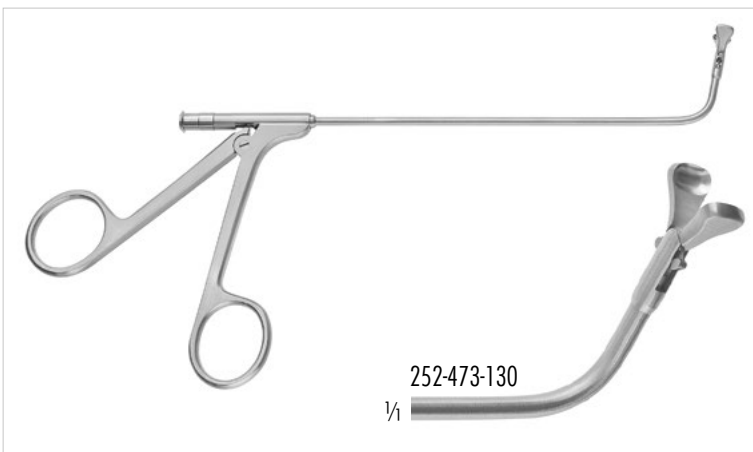
RZ-GIRAFFE

Doppellöffelzange, vertikal öffnend, Löffel Ø 4x8 mm, 130 mm
 Biopsy forceps, vertical action, Ø 4x8 mm, 5 1/8 inch

252-670-120 70° aufgebogen
 252-770-120 110° rückwärts gebogen

RZ-GIRAFFE

Doppellöffelzange, horizontal öffnend, Löffel Ø 4x8 mm, 130 mm
 Biopsy forceps, horizontal action, Ø 4x8 mm, 5 1/8 inch

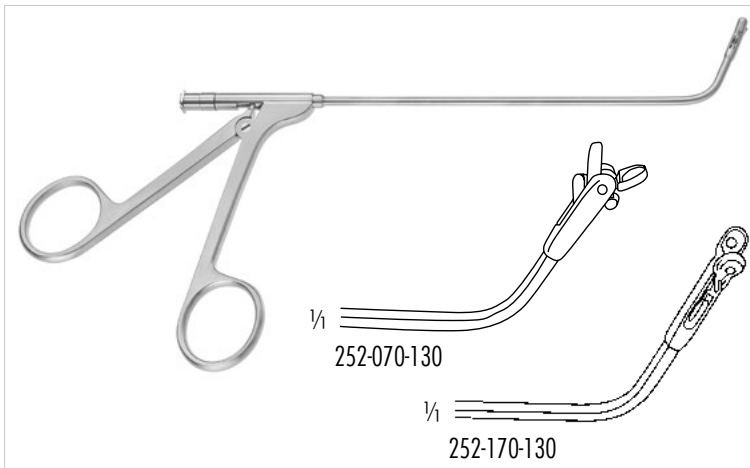


252-473-130 horizontal öffnend/horizontal opening

252-472-130 vertikal öffnend/vertical opening

Doppellöffelzange mit birnenförmigem Maulteil,
 80° aufgebogen, Arbeitslänge: 130 mm

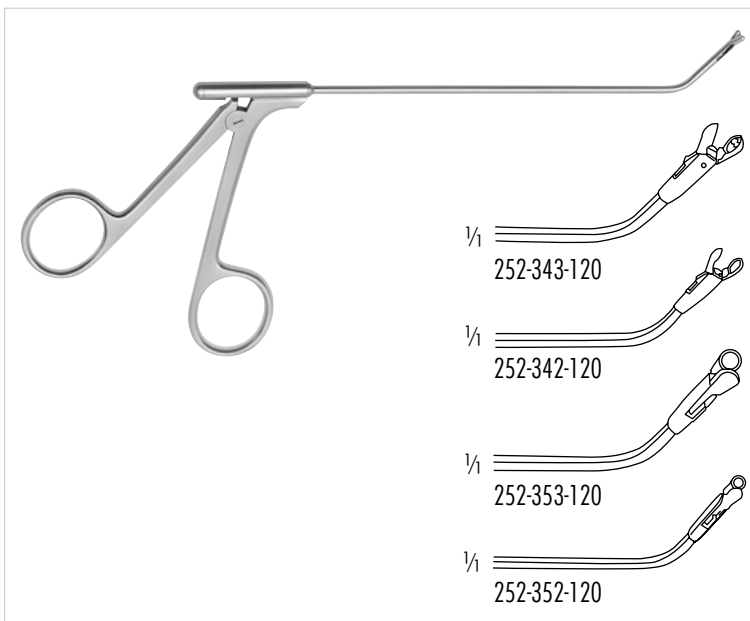
Double action Biopsy Forceps, pear shaped jaws,
 80° angled up, working length: 5 1/8 inch



- 252-070-130 vertikal öffnend/vertical action
 252-170-130 horizontal öffnend/horizontal action

RZ-GIRAFFE

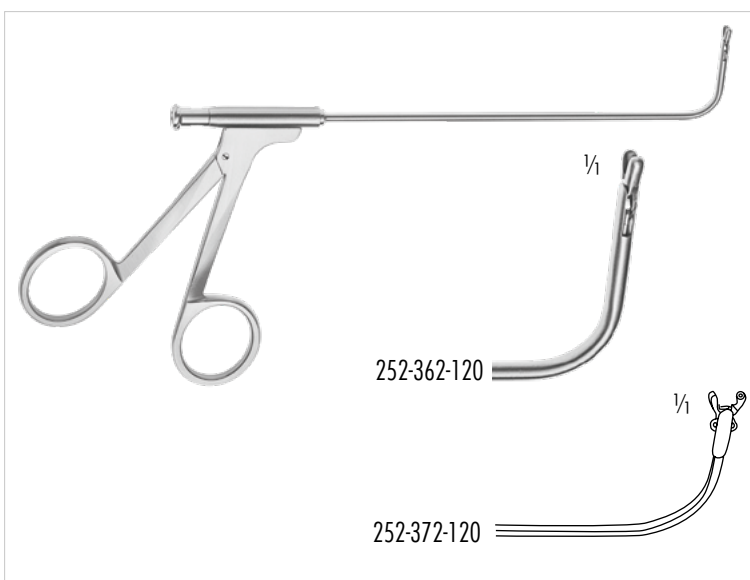
Doppellöffelzange, 70° aufgebogen, Löffel Ø 3 mm,
 Arbeitslänge: 130 mm
 Biopsy forceps, 70° angled, cup Ø 3 mm,
 working length 5 1/8 inch



- 252-343-120 vertikal öffnend, 3x6 mm, 70° aufgebogen
 vertical action, 3x6 mm, 70° angled up
 252-342-120 vertikal öffnend, 2x4 mm, 55° aufgebogen
 vertical action, 2x4 mm, 55° angled up
 252-353-120 horizontal öffnend, 3x6 mm, 70° aufgebogen
 horizontal action, 3x6 mm, 70° angled up
 252-352-120 horizontal öffnend, 2x4 mm, 55° aufgebogen
 horizontal action, 2x4 mm, 55° angled up

KUHN-BOLGER

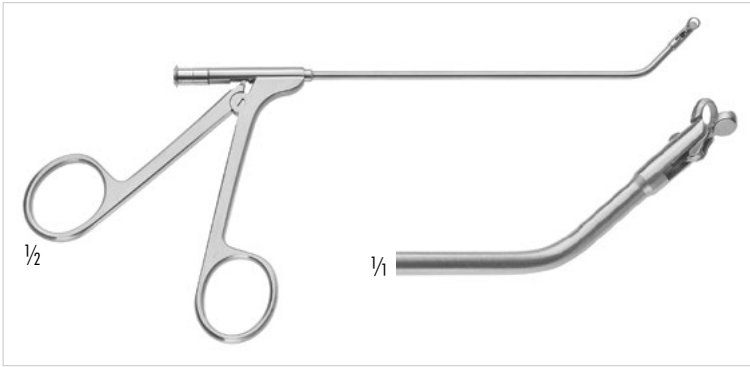
Doppellöffelzange, 130 mm
 Giraffe forceps, 5 1/8 inch



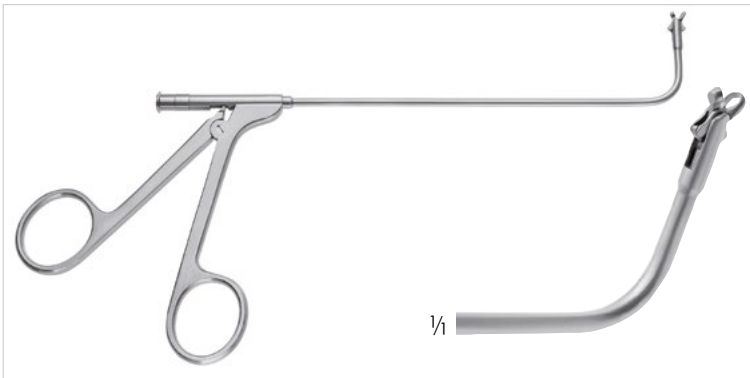
- 252-362-120 horizontal öffnend, 2x4 mm
 horizontal action, 2x4 mm
 252-372-120 vertikal öffnend, 2x4 mm
 vertical action, 2x4 mm

KUHN-BOLGER

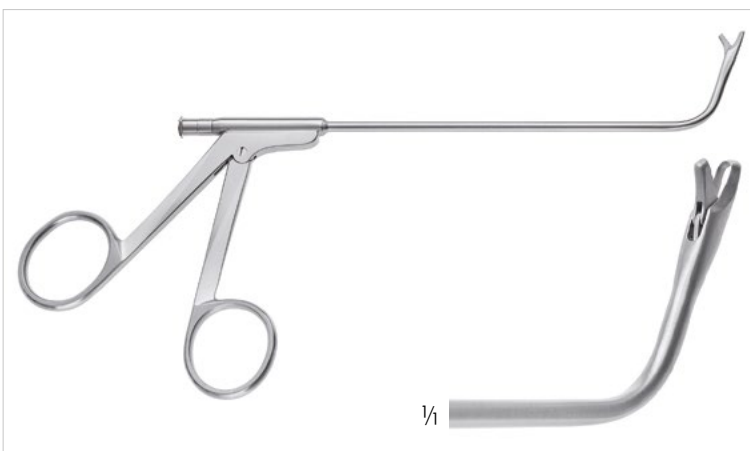
Doppellöffelzange, 90° aufgebogen, 130 mm
 Giraffe forceps, 90° angled up, 5 1/8 inch



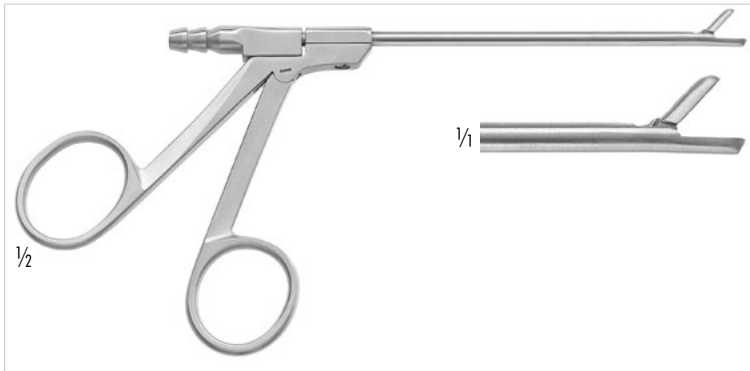
252-606-345 45° aufgebogen/45° upwards curved
 252-606-390 90° aufgebogen/90° upwards curved
 Sinuskopie Stanze, durchschneidend, 3mm runder Schnitt,
 horizontal öffnend, Arbeitslänge: 130 mm
 Sinuscopy Punch, through cutting, 3 mm round bite,
 horizontal opening, working length: 5 1/8 inch



252-605-090 Vertikal öffnend/vertical opening
 252-606-090 Horizontal öffnend/horizontal opening
 Sinuskopie Stanze, durchschneidend, 2 mm runder Schnitt,
 90° aufgebogen, Arbeitslänge: 130 mm
 Sinuscopy Punch, through cutting, 2 mm round bite,
 90° upwards curved, working length: 5 1/8 inch



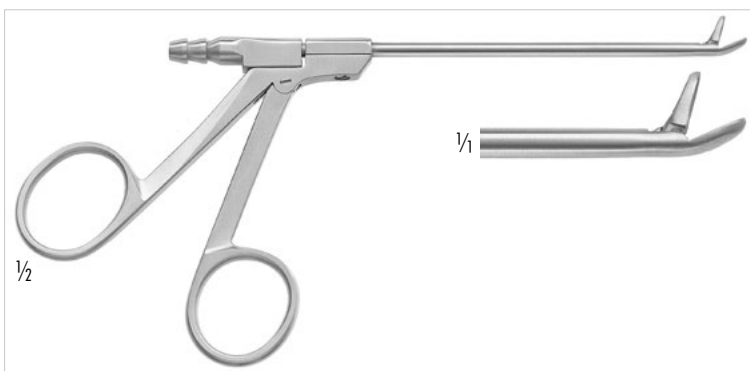
252-600-070 nach oben öffnend/backward opening
 252-601-070 nach rechts öffnend/right side opening
 252-602-070 nach links öffnend/left side opening
GRUENWALD
 Sinuskopie Zange, durchschneidend, 2 mm Schnitt, 70° aufgebogen,
 Arbeitslänge: 130 mm
 Sinuscopy Forceps, through cutting, 2 mm bite, 70° upwards curved,
 working length: 5 1/8 inch



252-021-100 Größe 1/Size 1, 2.5mm
 252-022-100 Größe 2/Size 2, 3.5mm
 252-023-100 Größe 3/Size 3, 4.0mm

BLAKESLEY

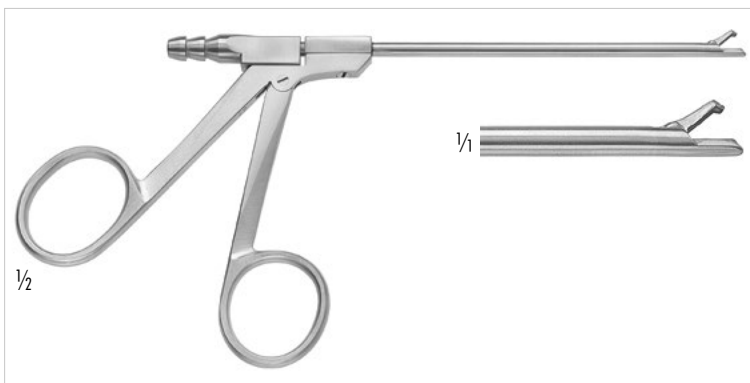
Saugstanze, gerade, 100 mm Arbeitslänge, Ø 4mm
 Suction Punch, straight, 4 inch working length, Ø 4mm



252-121-100 Größe 1/Size 1, 2.5mm
 252-122-100 Größe 2/Size 2, 3.5mm
 252-123-100 Größe 3/Size 3, 4.0mm

BLAKESLEY

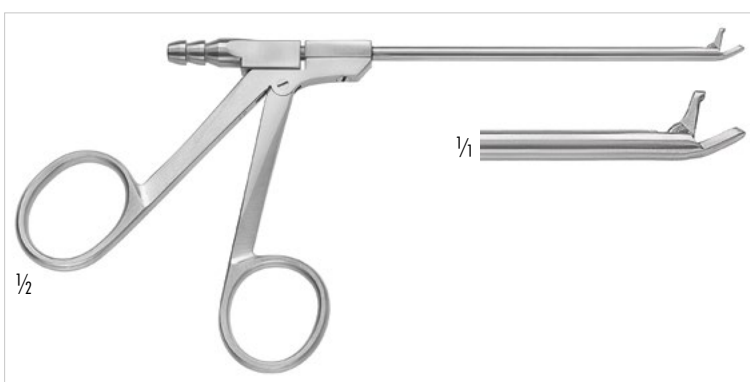
Saugstanze, 45° aufgebogen, 100 mm Arbeitslänge, Ø 4mm
 Suction Punch, 45° upcurved, 4 inch working length, Ø 4mm



252-502-100

Biopsie Zange mit Absaugung, 2mm breit, durchschneidend,
 Arbeitslänge: 100mm

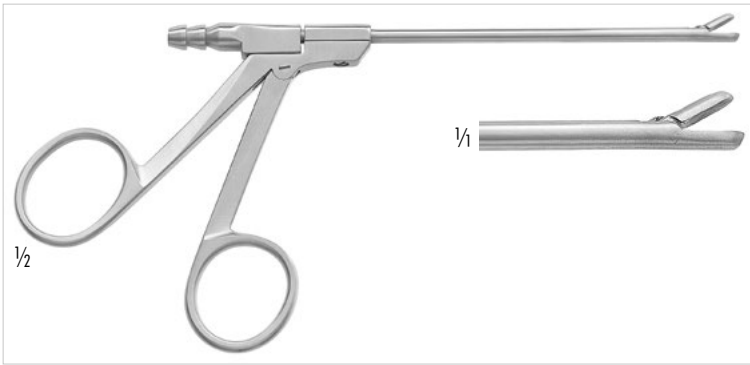
Biopsy Forceps with suction, 2mm wide, thru-cutting,
 working length: 4 mm



252-502-145

Biopsie Zange mit Absaugung, 2mm breit, durchschneidend,
 45° aufwärts gebogen, Arbeitslänge: 100mm

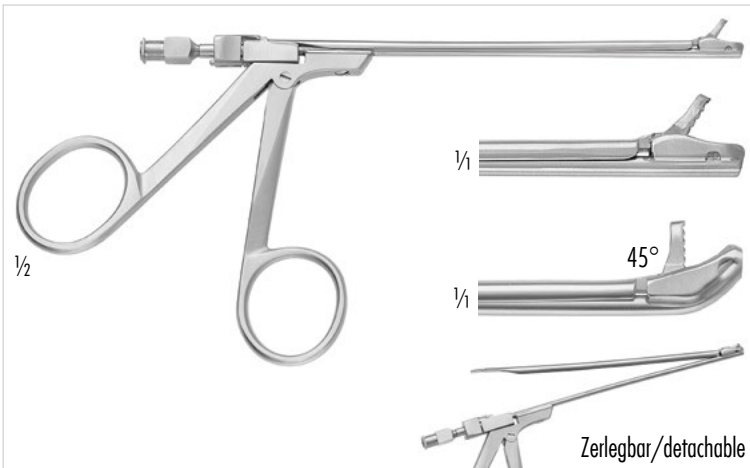
Biopsy Forceps with suction, 2mm wide, through-cutting,
 45° upcurved, working length: 4 inch



- 252-010-025 2.5mm, gerade/straight
- 252-010-035 3.5mm, gerade/straight
- 252-011-025 2.5mm, 30° aufgebogen/30° upcurved
- 252-011-035 3.5mm, 30° aufgebogen/30° upcurved

TAKAHASHI

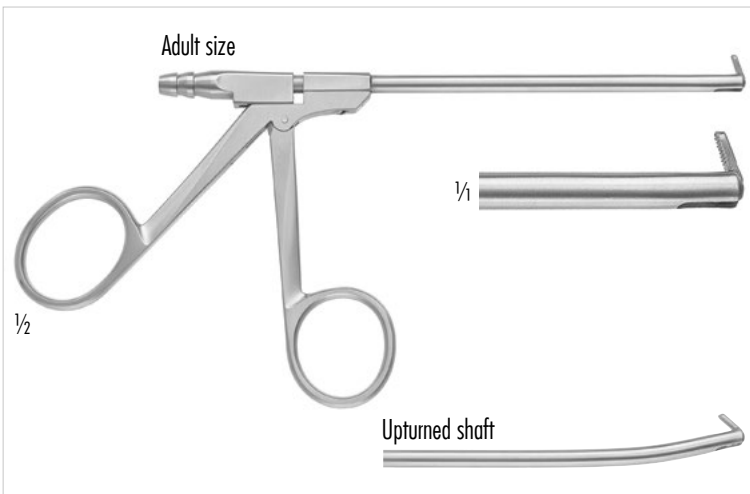
Saugstanze für Biopsie und Greifen, Ø 4mm,
Arbeitslänge: 100 mm
Suction Punch for biopsy and grasping, Ø 4mm,
working length: 4 inch



- 252-504-100 gerade/straight
- 252-505-100 45° aufgebogen/45° upcurved

BLAKESLEY

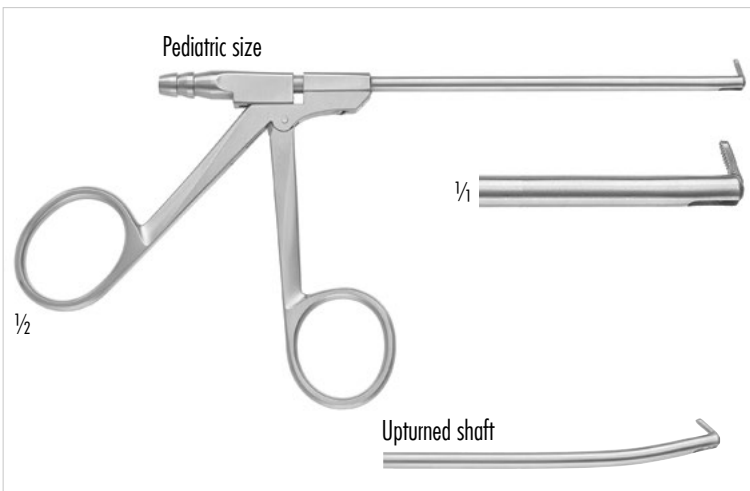
Biopsie Zange mit frontaler Absaugung, 2,5mm breit,
durchschneidend, zerlegbar, Arbeitslänge: 100 mm
Biopsy Forceps with frontal suction channel, 2.5mm wide,
through-cutting, detachable, working length: 4 inch



- 252-015-500 Aufwärts/upside
- 252-015-510 Links/left
- 252-015-520 Rechts/right

OSTROM

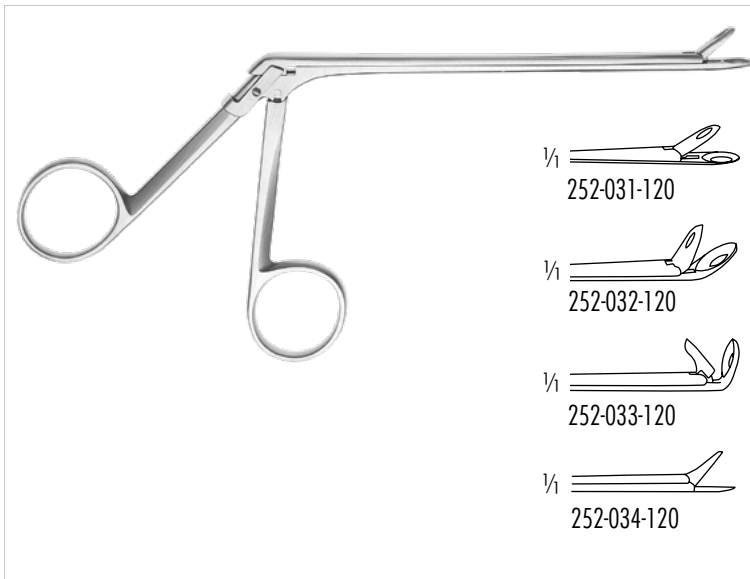
Saugstanze, gerade, Ø 4mm, rückwärts schneidend, 2,5mm Schnitt,
Arbeitslänge: 100 mm
Suction Punch, straight, backward cutting, Ø 4mm, 2.5mm bite,
working length: 4 inch



- 252-015-300 Aufwärts/upside
- 252-015-310 Links/left
- 252-015-320 Rechts/right
- 252-015-400 Aufgewinkelter Schaft, aufwärts
Upturned shaft, upside

OSTROM

Saugstanze, Ø 4mm, rückwärts schneidend, 2,0mm Schnitt,
Arbeitslänge: 100 mm
Suction Punch, Ø 4mm, backward cutting, 2.0mm bite,
working length: 4 inch



- 252-031-120 gerade/straight
- 252-032-120 45° aufgebogen/45° angled up
- 252-033-120 90° aufgebogen/90° angled up

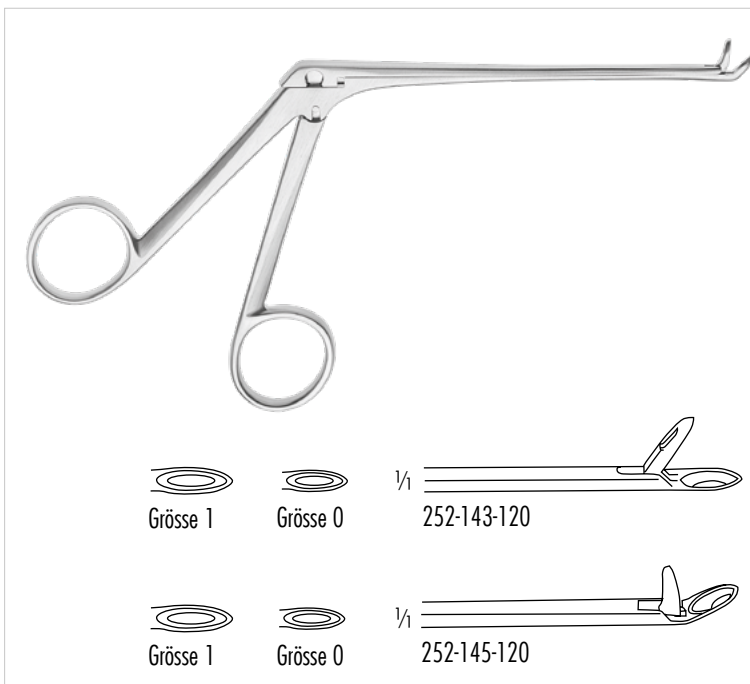
STRUEMPEL

Nasenzängchen, mit ovalem, gefensterterem Löffelmaul, 120 mm
Nasal forceps with oval fenestrated cupped jaws, 4 ¾ inch

252-034-120

BELLUCCI

Scherchen, gerade, 100 mm
Scissors, straight, 4 inch



- 252-143-120 Größe/size 0, 2 mm
- 252-144-121 Größe/size 1, 2.5 mm

STRUEMPEL-VOSS

Blakesley Zange, gerade, 120 mm
Blakesley forceps, straight, 4 ¾ inch

- 252-145-120 Größe/size 0
- 252-146-121 Größe/size 1

STRUEMPEL-VOSS

Nasenzange, fein, 45° aufgebogen, 120 mm
Nasal forceps, delicate, 45° angled up, 4 ¾ inch



Features:

- Full HD camera with 3-chip MOS technology
- Pure Natural Colors technology
- Full HD video recording (F4 only)
- Full HD image saving (F4 only)
- Camera head with 3 programmable buttons
- Boost function
- Freeze function
- 2.5x digital zoom
- 3 USER mode configurations
- Multilingual on screen menu
- Different digital video outputs
- Text generator (optional with keyboard)

300-001-800 3 Chip HD-Camera F3
 300-001-804 3 Chip HD-Camera F4 (with recording function)

FULL HD

DELIVERY CONTAINS:

- Main Unit
- Camera head
- YPbPr/RGB cable
- 2x BNC cable
- Jack Cable
- HDMI - DVI cable
- HDMI cable
- S-Video cable
- USB Pen Drive (F4 only)
- Mains cable
- Operating manual

Technical data

Line voltage	100-240 VAC
Power input	20W
Image sensor	3 MOS
Resolution	1920 x 1080 pixels (FullHD)
Image resolution	>1000 TV lines, horizontal
Index ratio	16:9
Min. sensitivity	< 3lx (1/1.4)
Shutter speed	1/50 (1/60) to 1/100.000sec

Video outputs (F4)	2 x HD SDI 1x HDMI / DVI 2x CVBS 1 x YPbPr / RGB 1 x Y/C (Pal/NTSC) 1x CVBS (Pal/NTSC)
Video outputs (F3)	1 x HDMI / DVI 1 x YPbPr (Component) 1 x Y/C (Pal/NTSC) 1x CVBS (Pal/NTSC)
Dimensions	Control unit: 380 x 120 x 360mm (WxHxD) Weight control unit: 11kg Weight camera head: 145g

Accessories



300-001-802
High-End 3-MOS Camera Head
FullHD (included in the set)



300-001-615
Title generator keyboard, waterproof IP68
US-Layout, cable 1.8m, color: grey,
305x140x15mm, 600gr.



300-001-610
Footswitch for HD Cameras
cable length: 2m



Features:

- Full HD camera with 1-chip MOS technology
- Natural color technology
- Full HD video recording (F2 Pro only)
- Full HD image saving (F2 Pro only)
- Camera head with 3 programmable buttons
- Boost function
- Freeze function
- 2.5x digital zoom
- 3 USER mode configurations
- Multilingual on screen menu
- HDMI video outputs
- Text generator (optional with keyboard)

300-001-600 HD-Camera F1
 300-001-601 HD-Camera F2 Pro (with recording function)

FULL HD

DELIVERY CONTAINS:

- Main Unit
- Camera head
- YPbPr/RGB cable
- 2x BNC cable
- HDMI - DVI cable
- HDMI cable
- S-Video cable
- Jack cable
- USB Pen Drive (F2 Pro only)
- Operating manual
- Mains cable

Technical data

Line voltage	100-240 VAC
Power input	F2 Pro: 30W / F1: 20W
Image sensor	1/3" MOS
Resolution	1920 x 1080 pixels (FullHD)
Image resolution	>1000 TV lines, horizontal
Index ratio	16:9
Min. sensitivity	< 3lx (1/1.4)

Video outputs (F2 Pro)	2 x HD SDI (optional) 1 x HDMI / DVI 1 x Y-Pb-Pr (Component) 1 x Video (PAL/NTSC) 1 x S-Video (PAL/NTSC)
Video outputs (F1)	1 x HDMI 1 x Y-Pb-Pr / RGB 1 x S-Video (Y/C; Pal / NTSC) 1 x Video (CVBS; Pal / NTSC)
Dimensions	Control unit: 380 x 120 x 360mm (WxHxD) Weight control unit: 11kg Weight camera head: 105g

Accessories



300-001-602
 High-End 1/3" MOS Camera Head
 Full HD (included in the set)



300-001-615
 Title generator keyboard, waterproof IP68
 US-Layout, cable 1.8m, color: grey,
 305x140x15mm, 600gr.



300-001-610
 Footswitch for HD Cameras
 cable length: 2m



Features:

- Full HD camera with 1-chip technology
- Bright color technology
- Video and Picture recording (Z2 only)
- Camera head with 3 programmable buttons
- Freeze function
- 2.5x digital zoom
- 3 USER mode configurations
- Multilingual on screen menu

- 300-001-400 Camera Z1
- 300-001-410 Camera Z2 (with recording function)

DELIVERY CONTAINS:

- Main Unit (300-001-410)
- Camera head (300-001-410.1)
- HDMI/DVI Cable • HDMI cable
- 4GB USB Pen Drive (Z2 only)
- Mains cable • Operating manual

Technical data

Line voltage	100-240 VAC
Image sensor	1/3" MOS
Resolution	1920 x 1080 pixels (FullHD)
Index ratio	16:9
Outputs	1x HDMI
Connections	1x USB, 1x Remote IN 2 x Remote OUT, 2x RJ45

Safety class (EN 60601-1)	I
Classification (EU 2017/745)	I
Application part	BF
Dimensions	Control Unit: 380 x 132 x 378 mm (WxHxD) Camera Head: ∅ 38 x 79mm
Weight	Control Unit: approx. 9kg Camera Head: 180g

Accessories



300-001-410.1
1/3" MOS Camera Head
(included in the set)



300-001-615
Title generator keyboard, waterproof IP68
US-Layout, cable 1.8m, color: grey,
305x140x15mm, 600gr.



300-001-610
Footswitch for HD Cameras
cable length: 2m

TV COUPLER



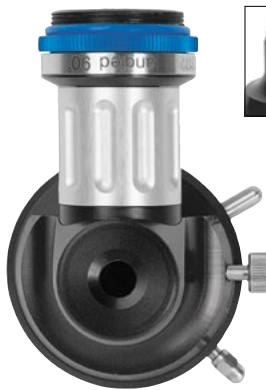
4K
FULL HD

300-001-823 f=14mm
300-001-824 f=25mm
300-001-825 f=28mm
c-mount, soakable



4K
FULL HD

250-015-030
Zoom-TV-Adapter
f=15 - 30mm
c-mount, soakable



FULL HD

250-020-025 F=25mm (splitting 90/10)
250-020-030 F=30mm (splitting 90/10)
Beamsplitter, allows simultaneous video
and direct views, c-mount, soakable



FULL HD

300-001-813 f=14mm
300-001-814 f=25mm
300-001-815 f=28mm
c-mount, soakable



300-001-168
Endovue 32" HD Monitor

300-001-158
Endovue 24" HD Monitor

Technical data

Screen size	31.5" / 24" diagonal
Resolution	1920 x 1080
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	16.7 Million (8-bit)
Video Inputs	DVI-D, RGBS/VGA/YPbPr (HD-15 or DVI-I via adapter), S-Video, Composite
Video Outputs	DVI-D
Weight	8.8kg (300-001-168) 6.7kg (300-001-158)



300-001-232
Radiance 32" HD Monitor

300-010-226
Radiance 27" HD Monitor

Technical data

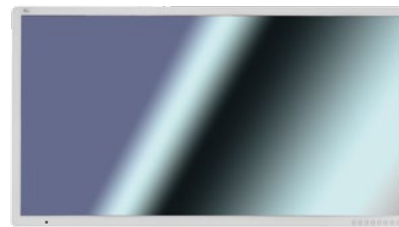
Screen size	32" / 27" diagonal
Resolution	1920 x 1080
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	1.07 Billion (10-bit)
Video Inputs	DVI-I and 3G-SDI Input/Output
Video Outputs	DVI-D
Weight	11.0kg (300-001-232) 8.9kg (300-010-226)



300-001-031
UHD 4K Monitor, 31"

Technical data

Screen size	31" diagonal
Resolution	4096 x 2160
Aspect ratio	17:9
Viewing angle	178°
Number of colors	1.08 Billion (10-bit)
Video Inputs	1 x HDMI 2.0 1 x DP 1.2 (SST) & 1 x DP 1.2 (MST) 1 x DVI (single link), 4 x SDI (3G)
Video Outputs	1 x DP 1.2 (SST) 1 x DVI (single link), 4 x SDI (3G)
Weight	10.5kg



300-001-055
UHD 4K Monitor, 55"

Technical data

Screen size	55" diagonal
Resolution	3840 x 2160
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	1.08 Billion (10-bit)
Video Inputs	1 x HDMI 2.0, 2 x DP 1.2 (55T) 1 x DVI (single link), 2 x DVI (dual link) 4 x SOi (3G), 2 x SOi (12G)
Video Outputs	1 x DVI (single link), 1 x DP 1.2 (SST) 4 x SDI (3G), 2x SDI (12G)
Weight	37.35kg



Features:

- 6500K daylight color temperature
- 375 Watt equivalent output power
- > 20.000 hours lifetime
- Turret connector for the most common light cables (Olympus, Wolf, Gyrus ACMI, Storz)
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Boost function: light increase of 20%

300-900-300 LUMEN LED 3 PRO Light Source, 110 - 230V



DELIVERY CONTAINS:

- Main Unit (300-900-300)
- BNC cable (optional)
- Mains cable
- Operating manual

Technical data

Line voltage	100-240 VAC
Video input	1x Video, BNC
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Standard	IEC 60601-1-2
Dimensions	380 x 120 x 360mm (WxHxD)
Weight	approx. 11kg



- A OLYMPUS
- B WOLF
- C GYRUS ACMI
- D STORZ

Turret, multi connector



Features:

- More than 20.000h lamp lifetime
- 180 Watt equivalent power output
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Daylight color temperature 6000 – 6500° K for accurate color representation
- Boost function: light increase of 20%

300-900-180 LUMEN LED 1 Light Source



DELIVERY CONTAINS:

- Main Unit (300-900-180)
- BNC cable
- Mains cable
- Operating manual

Technical data

Line voltage	100-240 VAC
Power consumption	130VA
Video input	1x Video, 1x S-Video (Y/C) (automatic version only)
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Dimensions	380 x 120 x 360mm (WxHxD)
Weight	approx. 11kg

HIGH TEMPERATURE LED/XENON LIGHT CABLES



Adaptor pieces to use with **endoscope**



250-042-000
RZ/Storz/Olympus



250-040-000
Wolf



250-041-000
ACMI/British Standard

XENON/LED Light Guide Cables
with melt and bending protection

250-025-230 \varnothing 2.5 mm, 2300 mm

250-025-300 \varnothing 2.5 mm, 3000 mm

250-035-180 \varnothing 3.5 mm, 1800 mm

250-035-230 \varnothing 3.5 mm, 2300 mm

250-035-300 \varnothing 3.5 mm, 3000 mm

250-048-180 \varnothing 4.8 mm, 1800 mm

250-048-230 \varnothing 4.8 mm, 2300 mm

250-048-300 \varnothing 4.8 mm, 3000 mm

Adaptor pieces to use with **light source**



250-039-000
RZ/Storz



250-038-000
ACMI/CUDA



250-048-000
Luxtec



250-051-000
Stryker



250-037-000
Wolf



250-044-000
Olympus



250-045-000
Olympus - Standard



250-052-000
Heine



250-059-000
Pentax



COMPATIBILITY NOTE:

A fiber optic cable with a large diameter should not be connected to a smaller diameter scope.
For example: \varnothing 4.8mm fiber optic cables connected to a \varnothing 2.9mm may risk high temperature at the light entry of the endoscope and may risk patient safety.



Features:

- Monopolar/bipolar cutting and coagulation
- Automatic identification of connected instruments
- Powerstart System simplifies the beginning of cutting process
- Automatic power regulation
- 105 different memory locations in 7 groups
- Various output configuration of the sockets available
- 10" Touchscreen
- Tiltable display
- Footswitch (optional)
- Available with Argon and / or the RZeal
- Real-time output monitoring

700-350-400 230V
 700-350-410 110V
 G400 ElectroSurgical Generator

DELIVERY CONTAINS:

- Main Unit
- Mains Cable (Footswitch not included)

Technical data

Line voltage	110-230 VAC
Power consumption	500W
Generator operation frequency	333kHz
Display	TFT 10"
Defibrillation impulse resistance	acc. to EN 60601-1
NEM system	neutral electrode control optical indication 7 levels required resistance < 240 Ω
Gas type	pure argon 4.8 (99,998%) or higher
Inlet gas pressure	0.25-0.4 [MPa]
Monopolar coagulation / cutting	200W / 400W
Bipolar coagulation / cutting	400W / 400W

Gas outflow	0.1-10 l/min, regulated 0.1 l/min in whole range
Pressure range	reducer (0.4 MPa) on argon cylinder
Vessel sealing system	9 effects/300W
AutoStop	automatic stop of sealing process after achieving the optimal effect
Dimensions	495 x 415 x 225mm (LxWxH)
Weight	12.2kg

Accessories



700-350-405
 2-Button-Footswitch, length: 5m

700-350-402
 3-Button-Footswitch, length: 5m, quick access key



Disposable Neutral Electrode hydrogel, split, for adults or children
 10x5 pcs. per package
 700-503-000 Adults
 700-503-001 Children



Cable for Disposable Neutral Electrode
 5m, RZ compatible only
 700-503-003



Features:

- Monopolar/bipolar cutting and coagulation
- Automatic instrument detection system
- Intuitive Touchscreen
- Automatic power regulation
- Configurable working modes
- Real-time parameter control
- Special endoscopic modes
- Bipolar resection
- Easy software update

700-340-400 230V
 700-340-410 110V
 G44 Electrosurgical Generator

DELIVERY CONTAINS:

- Main Unit
- Mains Cable
 (Footswitch not included)

Technical data

Line voltage	110-240 VAC
Power consumption	1100VA
Generator operation frequency	333kHz
Display	TFT 7" WVGA
Spectrum result system	automatic power regulation
Monopolar coagulation	max. 200W (200Ω)
Monopolar cutting	max. 400W (100Ω)
Bipolar coagulation	max. 400W (25Ω)
Bipolar cutting	max. 330W (150Ω)

NEM system	neutral electrode control, optical indication, required resistance < 240 Ω
Dimensions	385 x 305 x 141mm (LxWxH)
Weight	7kg

Accessories



700-350-405
 2-Button-Footswitch, length: 5m
 700-350-402
 3-Button-Footswitch, length: 5m, quick access key



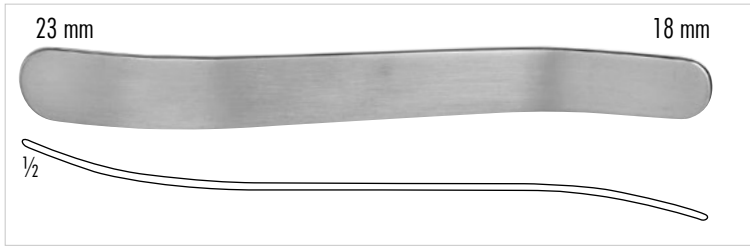
Disposable Neutral Electrode hydrogel, split, for adults or children
 10x5 pcs. per package
 700-503-000 Adults
 700-503-001 Children



Cable for Disposable Neutral Electrode
 5m, RZ compatible only
 700-503-003



ORAL
Instruments and
Equipment for
Oral and Larynx

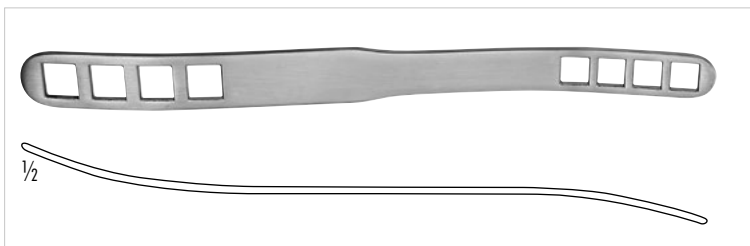


430-361-190
BUCHWALD
Zungenspatel, 180 mm
Tongue depressor, 7 inch

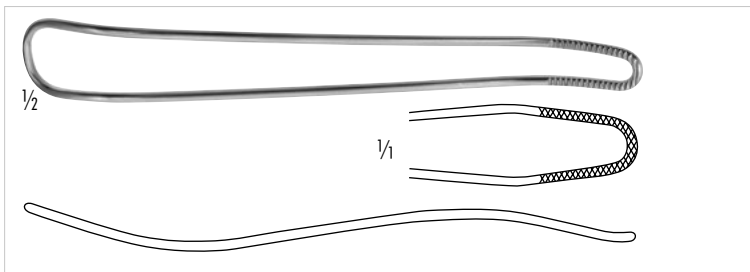


430-362-170
MAYO
Zungenspatel, 170 mm
Tongue depressor, 6 2/3 inch

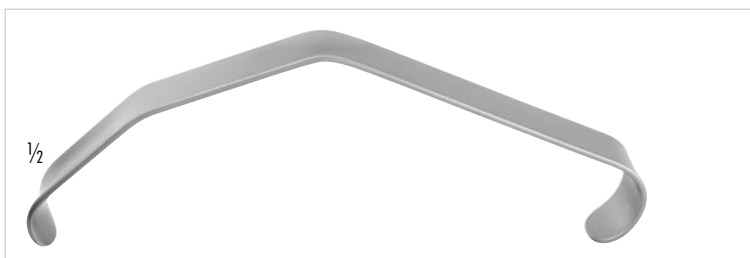
430-363-170
MAYO
Zungendrucker, s-gebogen, 19 / 23 mm breit, 170 mm
Tongue depressor, s-curved 19 / 23 mm wide, 6 2/3 inch



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



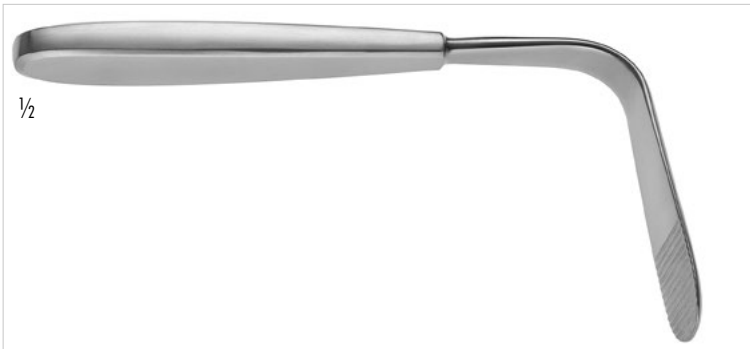
430-518-150 18 mm breit/18 mm wide
430-520-150 20 mm breit/20 mm wide
430-522-150 22 mm breit/22 mm wide
LOVE
Zäpfchen Retraktor, 150 mm
Uvula retractor, 6 inch



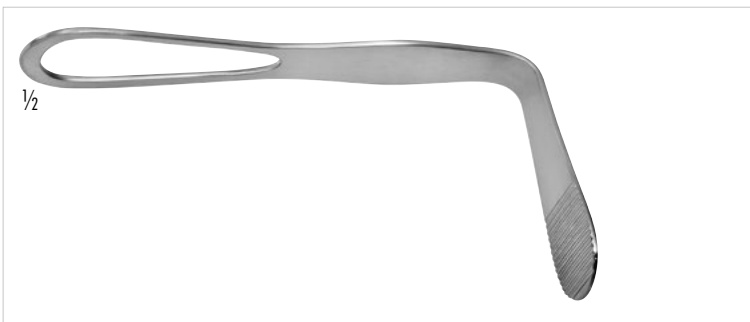
430-397-190
MORITZ-SCHMIDT
Zungenspatel, 190 mm
Tongue depressor, 7 1/2 inch



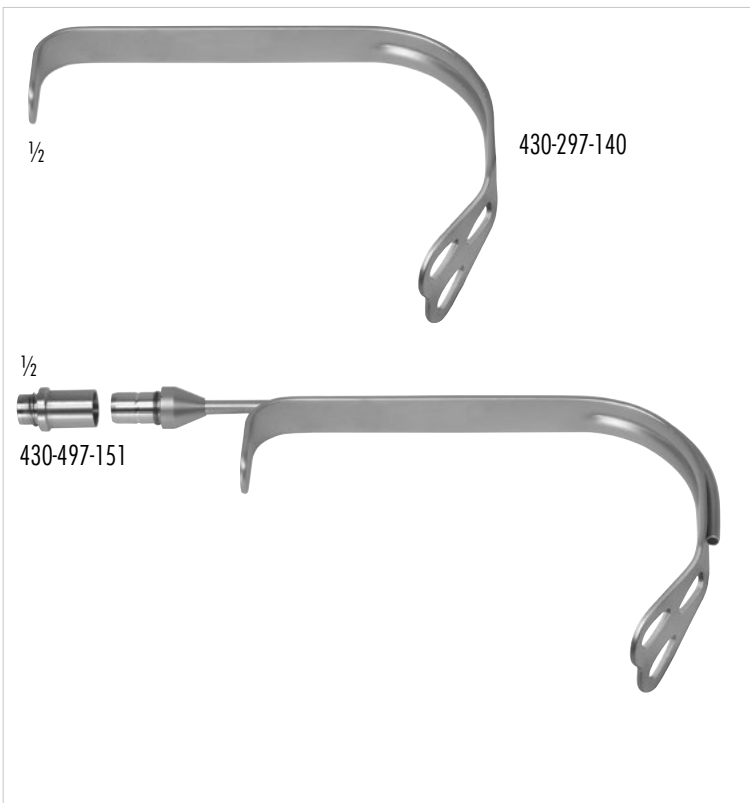
430-298-100
BOSWORTH
Zungendrucker, 145 mm
Tongue depressor, 5 1/2 inch



430-349-145
TOBOLD
Zungendrucker, 145 mm
Tongue depressor, 5 1/2 inch



430-271-150
HARTMANN
Zungenspatel mit Gittergriff, 150 mm
Tongue depressor with fenestrated handle, 6 inch



430-297-140 30 mm breites Blatt/30 mm wide blade
430-297-150 36 mm breites Blatt/36 mm wide blade

WIEDER
Zungenspatel, gefensterter Blatt, feine Zahnung, 125 mm
Tongue depressor, fenestrated blade, fine serration, 5 inch

430-497-141 30 mm breites Blatt/30 mm wide blade
430-497-151 36 mm breites Blatt/36 mm wide blade

SCULPO
Dito, mit Kaltlicht, 125mm
Same, with Fiber Optic, 5 inch



430-350-005 55mm
 430-350-007 70mm
 430-350-009 90mm
 430-350-010 100mm

STIERLEN
 Zungendrucker
 Tongue Depressor



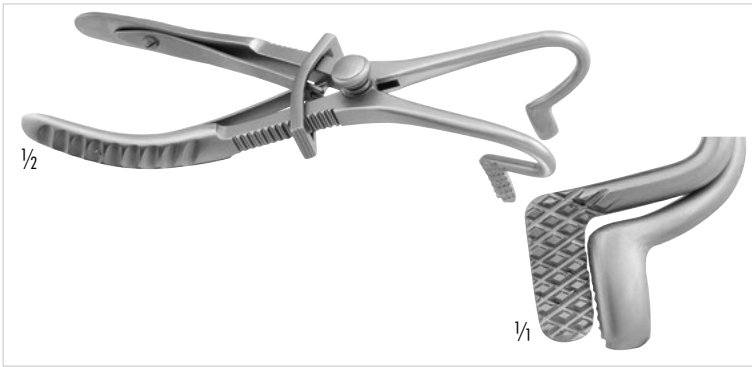
430-150-130
HEISTER
 Mundsperrer, 130 mm
 Mouth gags, 5 1/8 inch



430-140-110
DOYEN-JANSEN (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



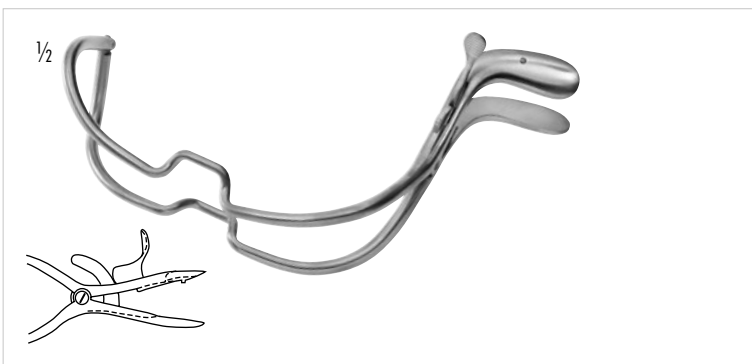
430-145-145
FERGUSON-ACKLAND
 Mundsperrer, 145 mm
 Mouth gags, 5 3/4 inch



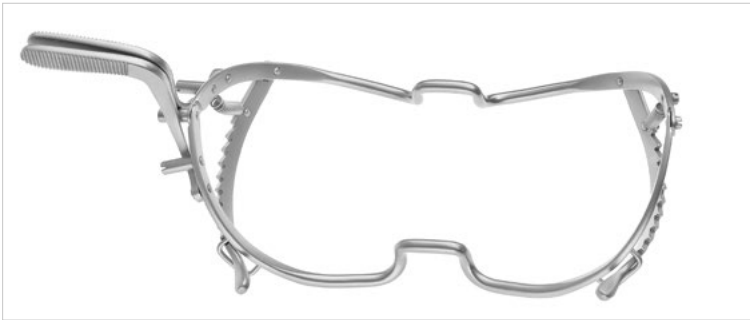
430-142-120
DENHARDT
 Mundsperrer, mit Einsätzen aus Silikon, auswechselbar, 120 mm
 Mouth gags, with silicone inserts, interchangeable, 4 3/4 inch



430-144-160 160 mm/6 1/4 inch
ROSER-KOENIG
 Mundsperrer
 Mouth gags



430-250-090 90 mm , 3 1/2 inch
 430-250-110 110 mm , 4 1/2 inch
 430-250-130 130 mm , 5 inch
 430-250-150 150 mm , 6 inch
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

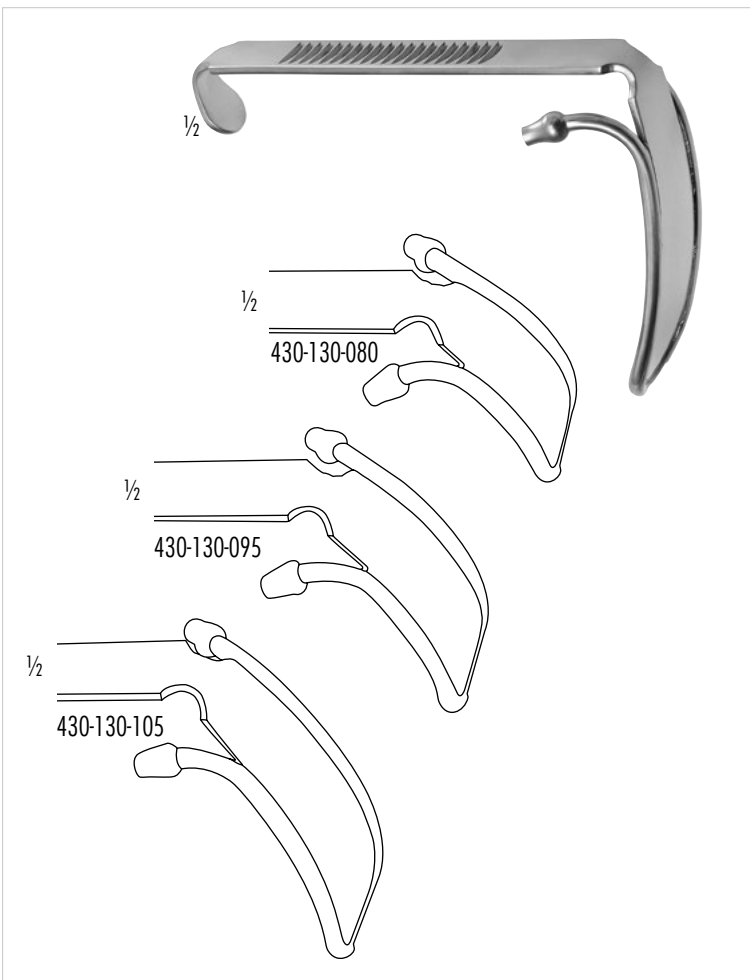


- 430-130-500

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

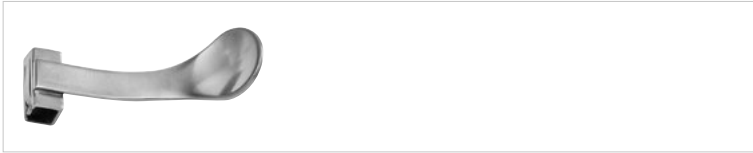
Silikoneinlagen allein
Silicone insert only



- 430-130-070 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 34 x 100 mm
- 430-130-105 34 x 105 mm

DAVIS-MEYER

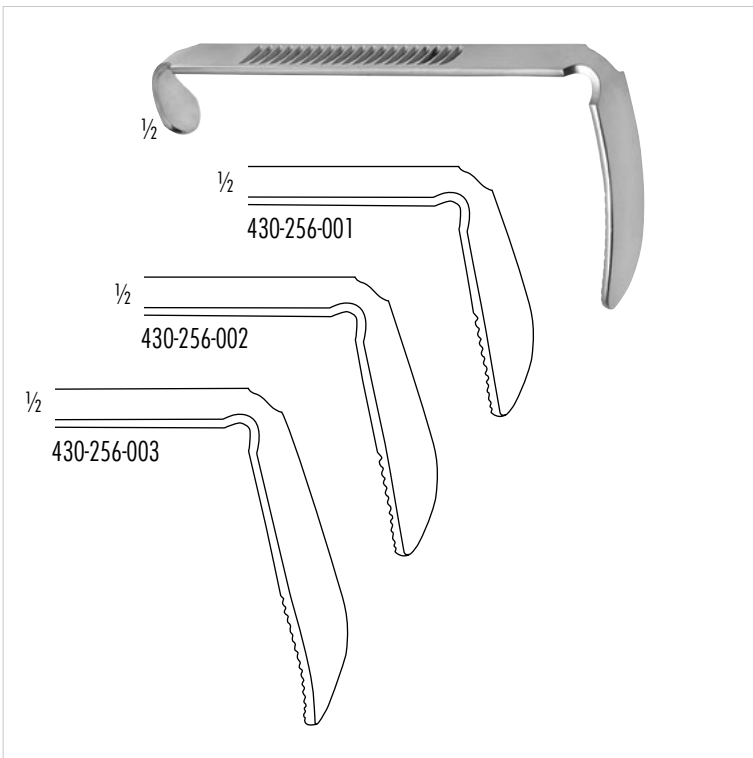
Zungenspatel, allein, mit Schlauchgarnitur
Tongue blade only, with tubing set for anaesthesia channel



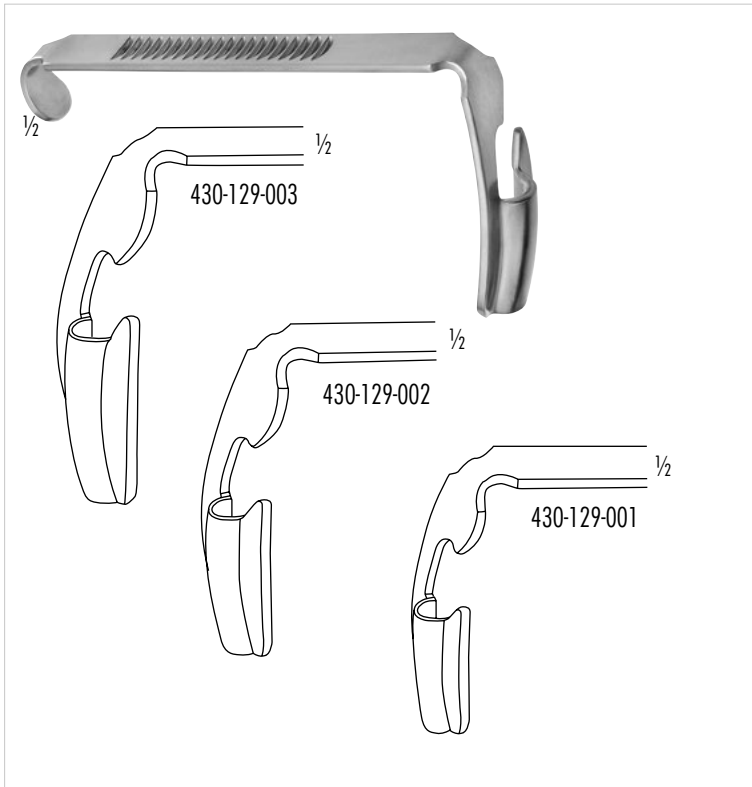
430-130-560
 Gaumenplatte zu Bügel 430-130-500, für Zahnlose Patienten
 Palate blade to be used with 430-130-500, for toothless patients



430-256-010
MC IVOR
 Mundsperrer Bügel, allein
 Mouth gags frame, only



430-256-001 23 x 55 mm
430-256-002 25 x 62 mm
430-256-003 26 x 75 mm
MC IVOR
 Zungenspatel, allein
 Tongue blade, only

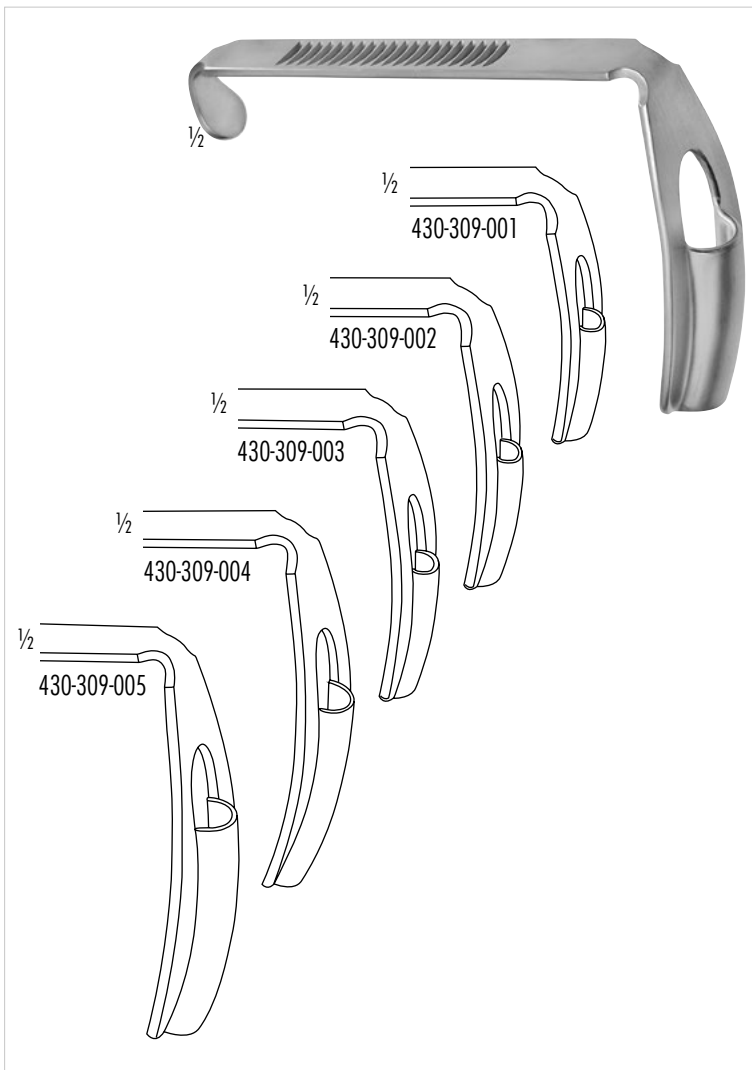


- 430-129-001 28 x 65 mm
- 430-129-002 32 x 75 mm
- 430-129-003 37 x 80 mm

RZ

Zungenspatel, allein, mit Mittelrinne für Intubationstubus und seitlichem Einschnitt

Tongue blade only, with groove for endotracheal tube and lateral slot

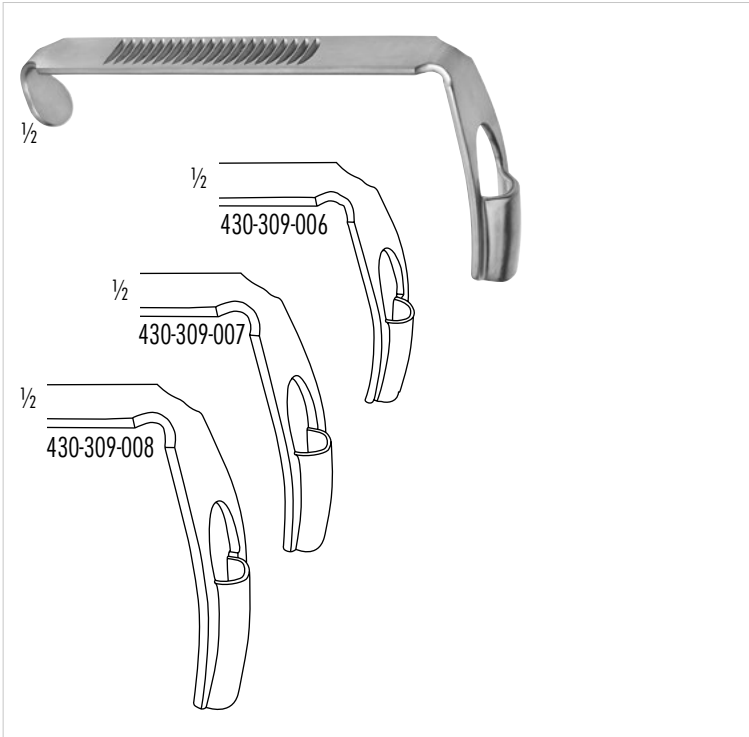


- 430-309-001 28 x 65 mm
- 430-309-002 32 x 75 mm
- 430-309-003 37 x 80 mm
- 430-309-004 41 x 94 mm
- 430-309-005 46 x 103 mm

RUSSEL-DAVIS

Zungenspatel, mit Mittelrinne für Intubationstubus

Tongue blade, with groove for the endotracheal tube

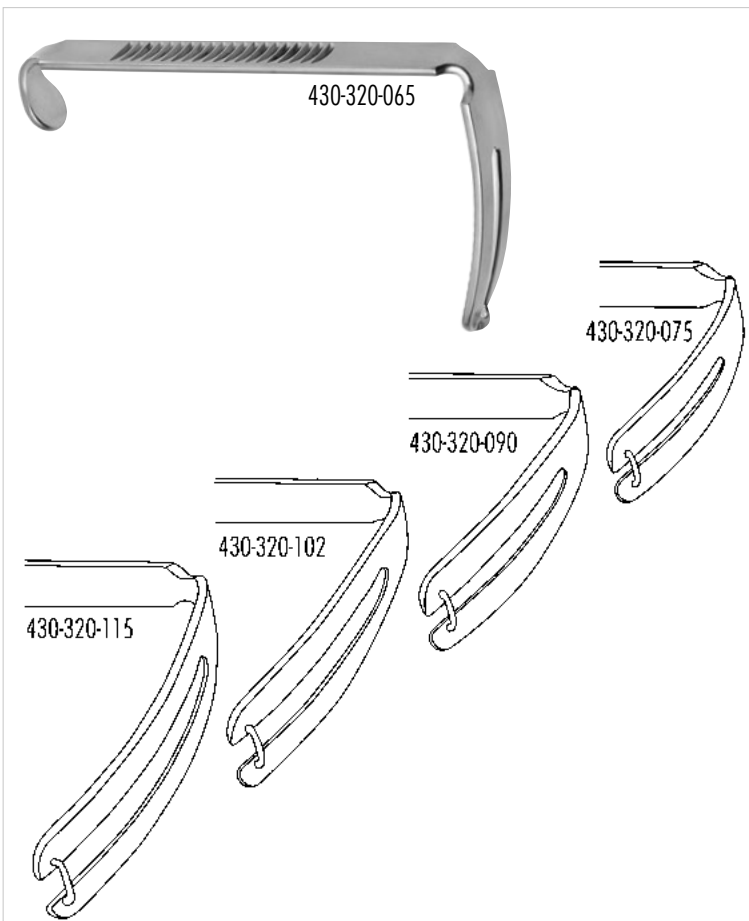


430-309-006	18 x 57 mm
430-309-007	22 x 67 mm
430-309-008	25 x 75 mm

RUSSEL-DAVIS

Zungenspatel allein, extra schmales Modell, mit Mittelrinne für Intubationstubus

Tongue blade, very narrow pattern, with groove for endotracheal tube

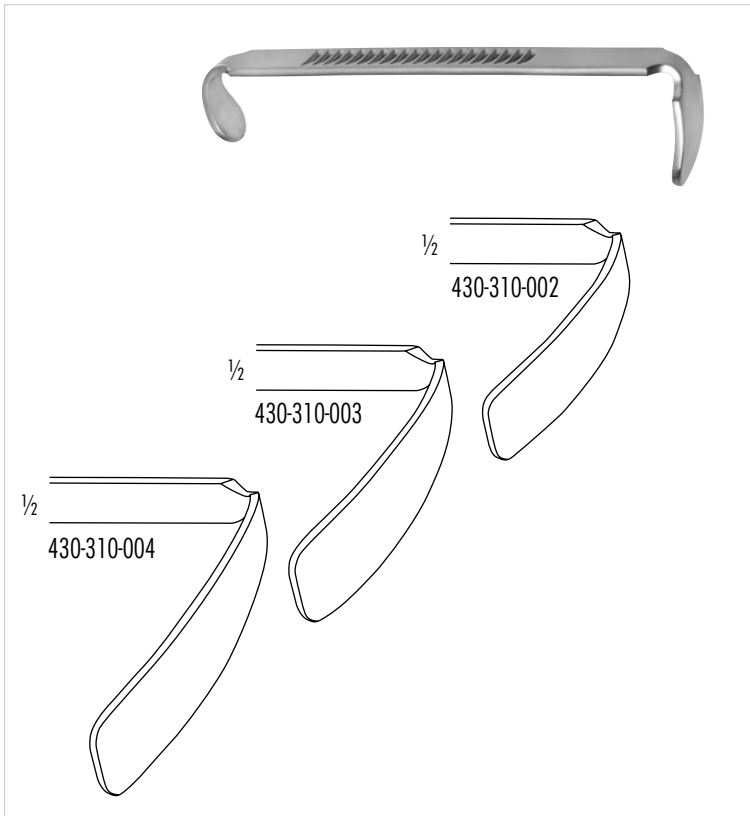


430-320-065	23 x 65 mm
430-320-075	24 x 80 mm
430-320-090	25 x 93 mm
430-320-102	26 x 108 mm
430-320-115	26 x 114 mm

DOUGHTY

Zungenspatel, mit Mittelrinne für Intubationstubus zur Verwendung mit Davis-Boyle Rahmen

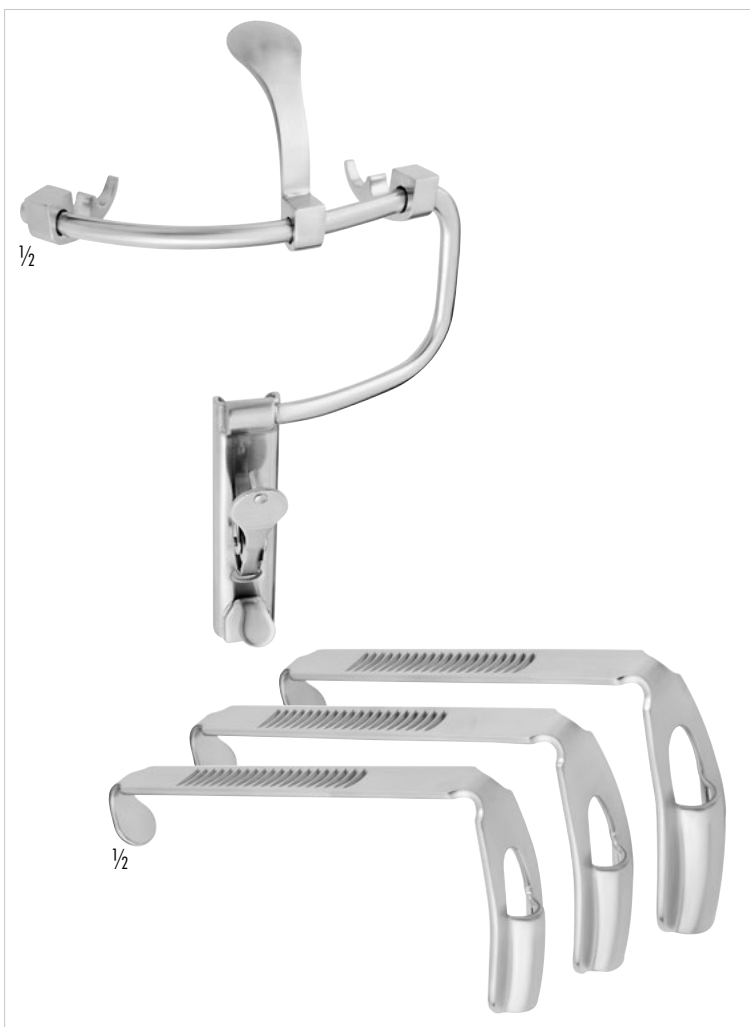
Tongue blade, with slot for endotracheal tubes for use with Davis-Boyle frames



- 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, allein
Mouth gag spreader, only

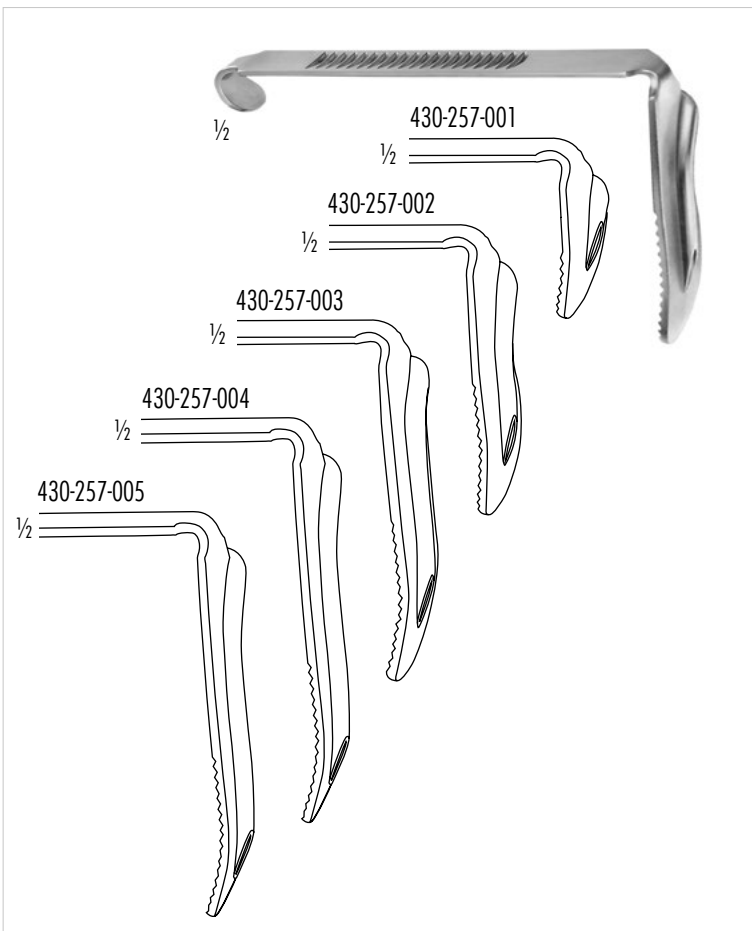
- 430-315-001 28 x 65 mm
- 430-315-002 32 x 75 mm
- 430-315-003 37 x 80 mm

KILNER-DOUGHTY

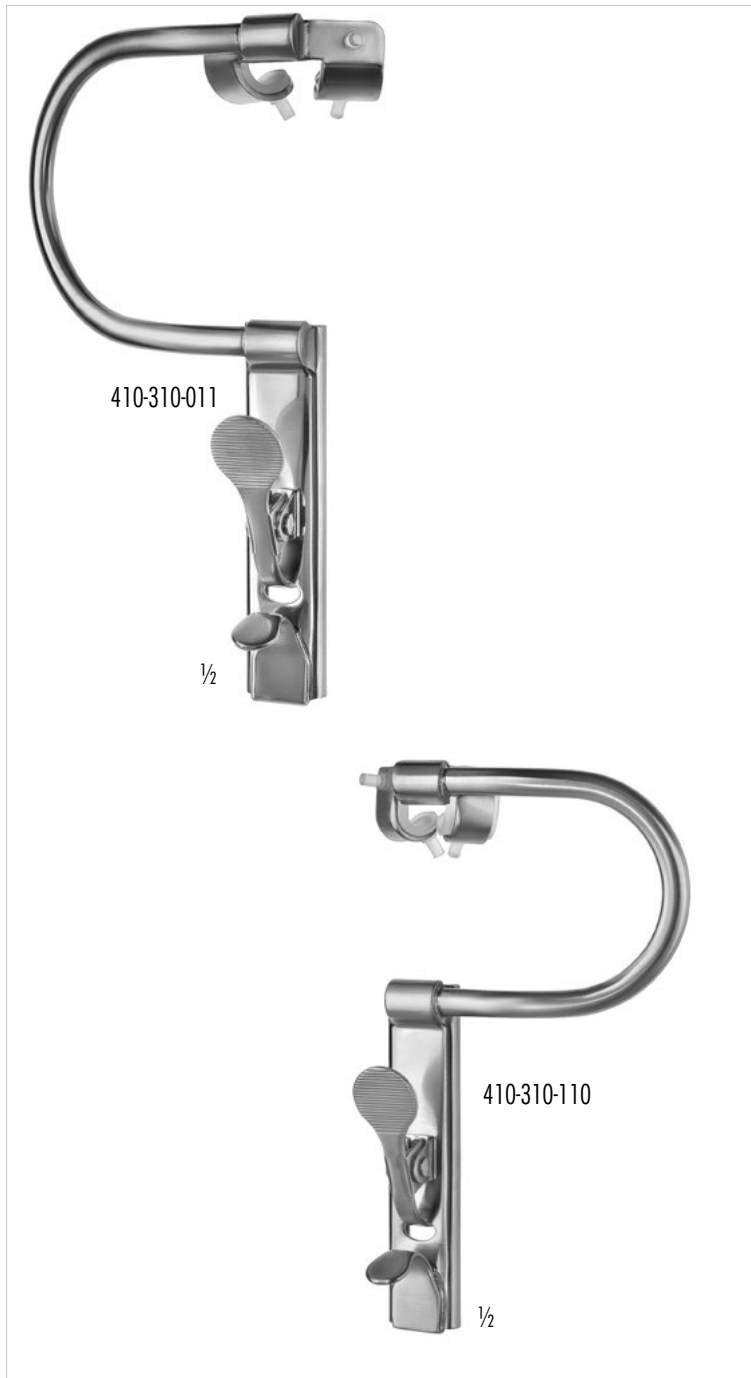
Zungenspatel, alleine
Tongue blade, only



430-310-000
DAVIS-BOYLE
 Mundsperrer, mit 5 Blättern, Erwachsene
 Mouth gag complete, with 5 blades, adult



430-257-001 21 x 30 mm
 430-257-002 23 x 65 mm
 430-257-003 24 x 80 mm
 430-257-004 25 x 93 mm
 430-257-005 26 x 108 mm
DAVIS-BOYLE
 Zungenspatel, allein, mit Intubationsrohr
 Tongue blade, only, with anaesthesia channel



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

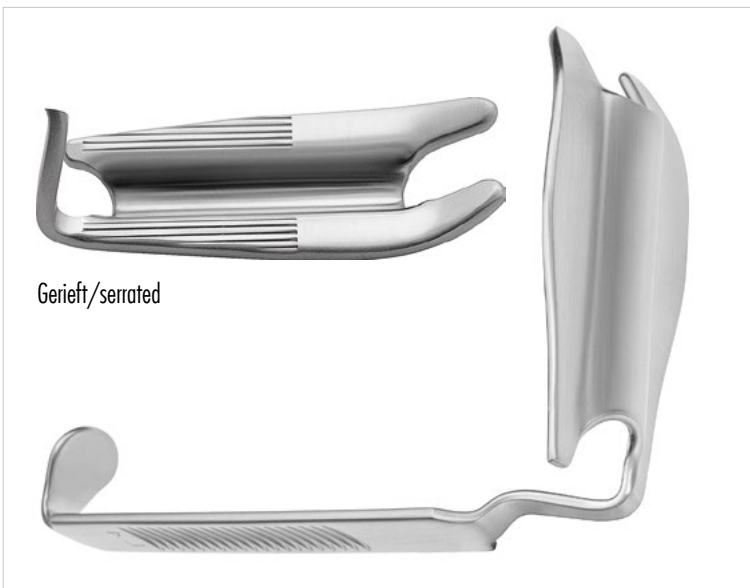
Mundsperrer, Rahmen für Kinder
 Mouth gag, frame for children



430-327-000
DINGMANN
 Mundsperrer mit Zubehör mit Blatt-Nr.1, 2, 3
 Mouth gag complete with accessories, blade #1, 2 and 3

430-327-004
DINGMANN
 Mundsperrer, allein
 Mouth gag, only

430-327-001 24 x 62 mm
 430-327-002 28 x 65 mm
 430-327-003 31 x 75 mm
DINGMANN
 Zungenspatel, allein
 Tongue blade, only

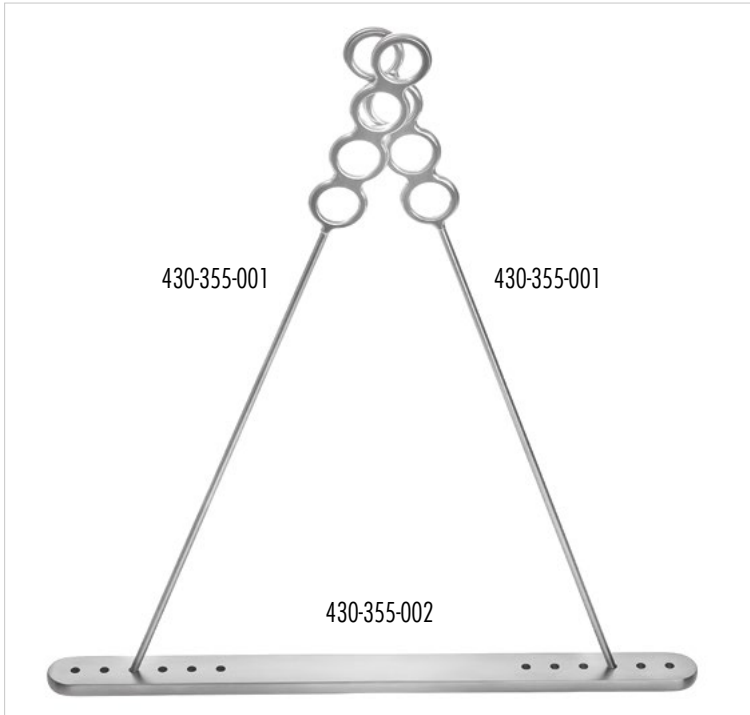


Gerieft/serrated

Links/left
 430-000-002 23 x 58 mm
 430-000-003 27 x 72 mm
 430-000-004 34 x 87 mm
 430-000-005 37 x 95 mm

Rechts/right
 430-010-002 23 x 58 mm
 430-010-003 27 x 72 mm
 430-010-004 34 x 87 mm
 430-010-005 37 x 95 mm

Zungenspatel
 Tongue Spatula



430-355-000

DRAFFIN

Mundsperrer Halter komplett: 2 Stützstangen + Grundplatte für Mundsperrer-Aufhängung

Holder for mouth gag, complete: 2 bars + plate, for mouth gag fixation

430-355-001

Stützstange/Bar

430-355-002

Grundplatte/Magauran Plate

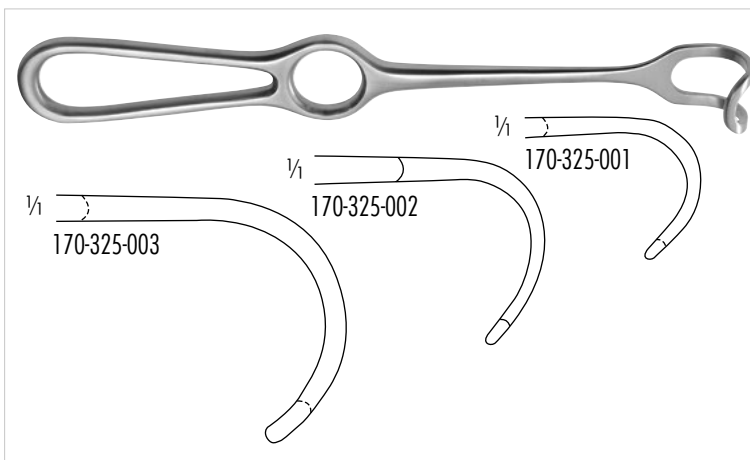


430-320-000

NEGUS

Bruststütze, zur Verwendung mit Zungenspatel und Mundsperrer

Chest support, for use with tongue blade and mouth gag



170-325-001

14 x 17 mm, 215 mm, 8 3/4 inch

170-325-002

20 x 22 mm, 220 mm, 8 1/2 inch

170-325-003

26 x 30 mm, 235 mm, 9 1/4 inch

MIDDELDORPF

Wangenhalter

Cheek retractor

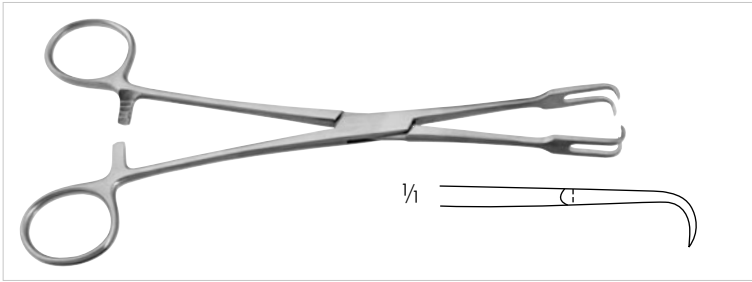


440-225-222

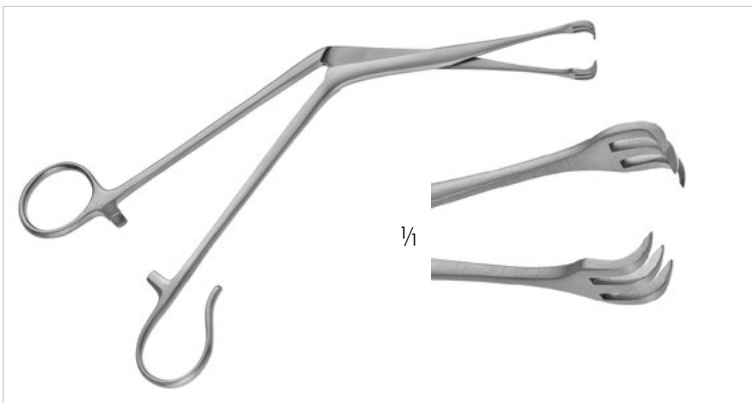
GREENE

Thyroid Retraktor, 17x25 mm, gefenstert, 220mm

Thyroid retractor, 17x25 mm, fenestrated, 8 3/4 inch



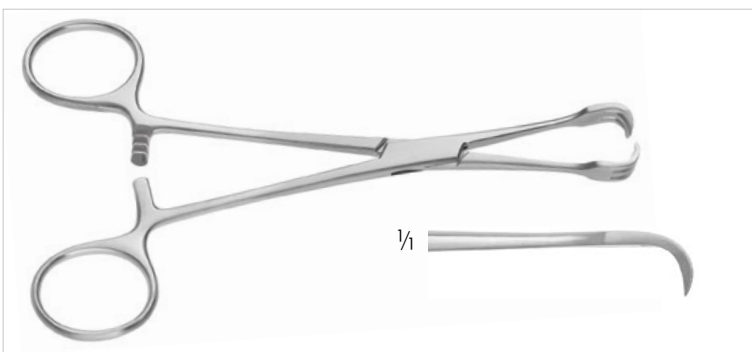
140-602-200
MUSEUX
 Tonsillenenfaßzange, 2x2 Zähne, 200 mm
 Tonsil holding forceps, 2x2 teeth, 8 inch



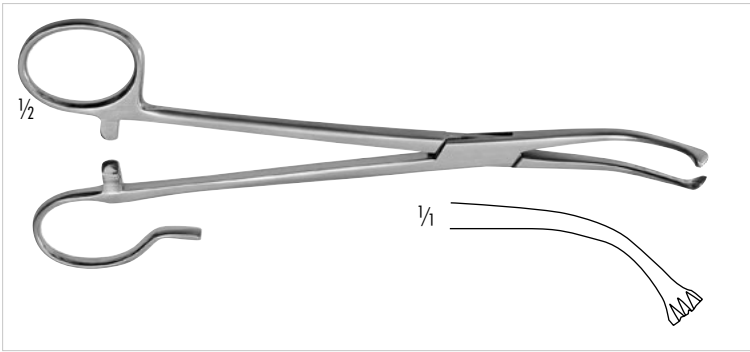
430-631-002
TIVNEN-TYDING
 Tonsillenenfaßzange, 3x3 Zähne, 1 offener Ring, 210 mm
 Tonsil seizing forceps, 3x3 teeth, 1 open ring, 8 1/4 inch



420-427-200
DENIS-BROWNE
 Tonsillenklemme, 10mm, 200mm
 Tonsil holding Forceps, 10mm, 8 inch



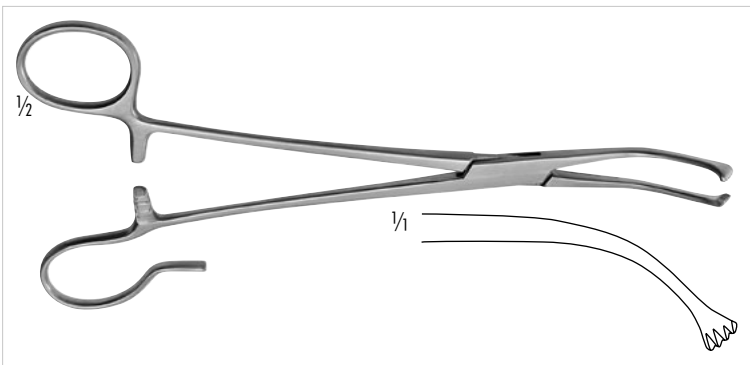
440-030-150 150mm, 6 inch
 440-030-200 200mm, 7 3/4 inch
LAHEY
 Kropfffaßzange
 Goitre Seizing forceps



140-620-180 180 mm, 7 inch
 140-620-235 235 mm, 9 1/4 inch

WHITE

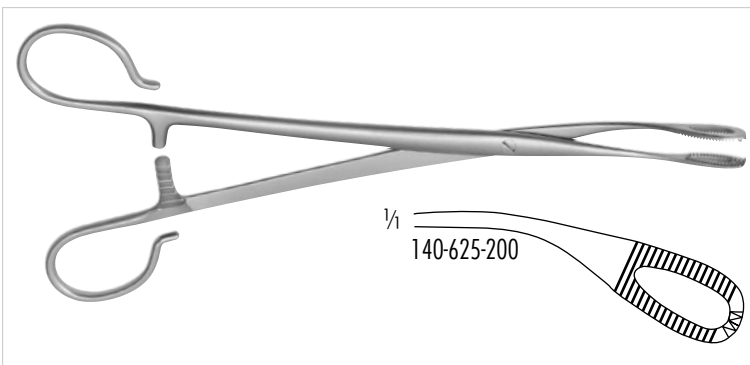
Tonsillenfaßzange, 180 mm
 Tonsil holding forceps, 7 inch



140-626-190

COLVER

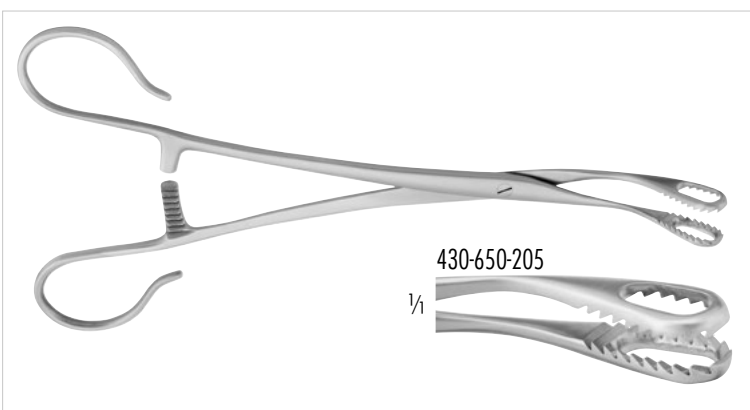
Tonsillenklemme, gebogen, 190 mm
 Tonsil seizing forceps, curved, 7 1/2 inch



140-625-200

BLOHMKE

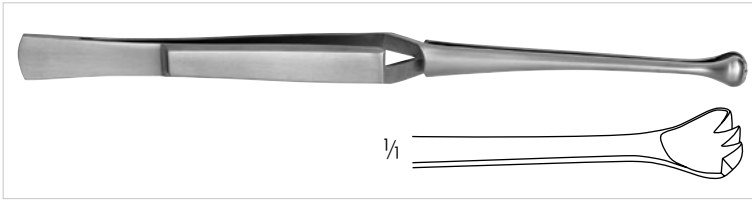
Tonsillenfaßzange, 200 mm
 Tonsil holding forceps, 8 inch



430-650-205

ABRAHAM

Tonsillenfaßzange, 205 mm
 Tonsil holding forceps, 8 inch



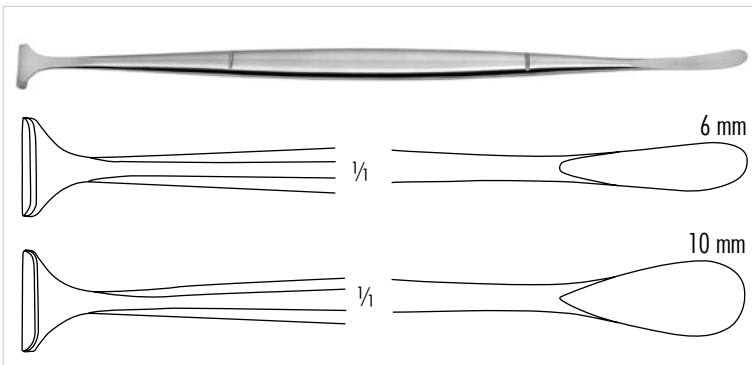
430-620-220
MARSCHIK
 Tonsillenfaßpinzette, 220 mm
 Tonsil grasping forceps, 8 3/4 inch



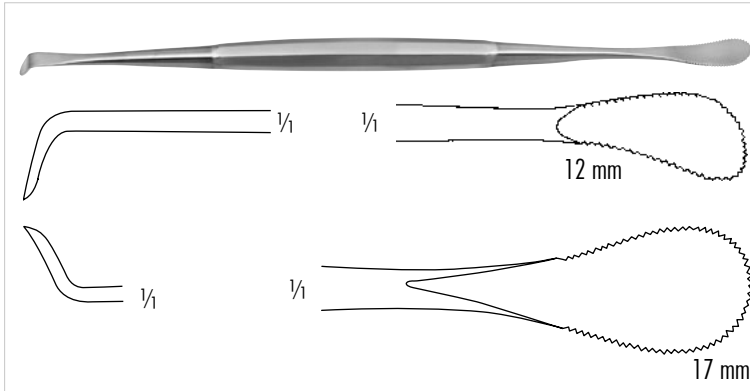
165-543-270 Ø 10 mm
YANKAUER
 Saugrohr mit zentraler Bohrung, 270 mm
 mit Schlaucholive Ø 7-9mm
 Tonsil suction tube, with central drill, 10 3/4 inch
 with olive Ø 7-9mm



430-670-235
LOPEZ-REINKE
 Tonsillendissektor mit Absaugvorrichtung, 235 mm
 Tonsil suction dissector, 8 1/2 inch



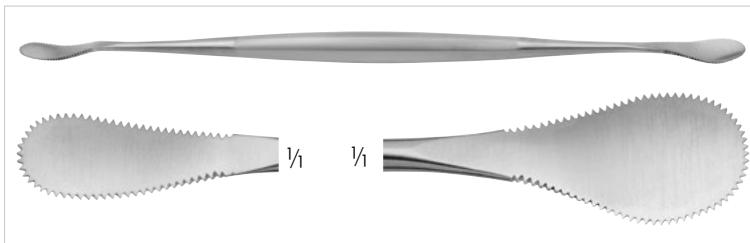
430-600-215 7.5 mm
 430-601-220 10 mm
HURD
 Tonsillendissektor und -retraktor, 215 mm
 Tonsil dissector and pillar retractor, 8 1/2 inch



430-600-230 12 mm
430-601-230 17 mm

HENKE

Tonsillendissektor und -retractor, 235 mm
Tonsil dissector and pillar retractor, 9 1/4 inch



430-602-230 17 mm

HENKE

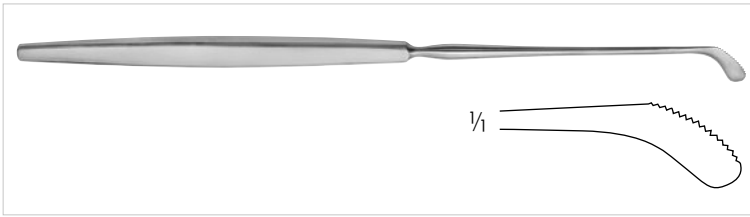
Tonsillendissektor, doppelendig, 12 mm / 18 mm
gezahntes Blatt, 230 mm
Tonsil dissector, double-ended, 12 mm / 18 mm
serrated blade, 9 inch



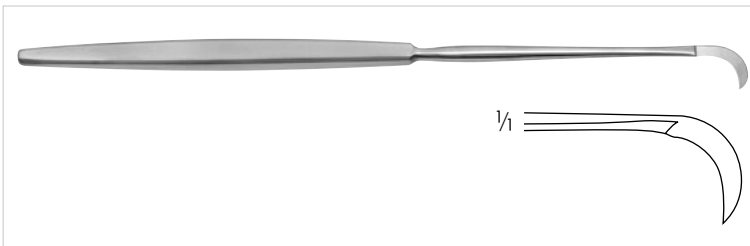
430-655-210

MOLLINSON

Tonsillendissektor und -retractor, halb-scharf, 210 mm
Tonsil dissector and pillar retractor, semi-sharp, 8 1/2 inch



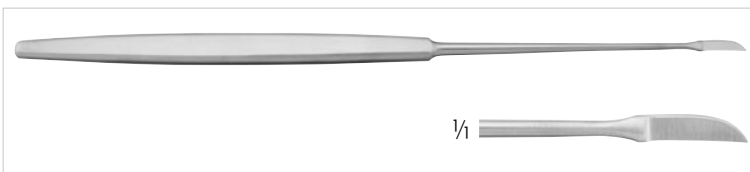
430-656-190
FISCHER
Tonsillennmesser, 225 mm
Tonsil knife, 9 inch



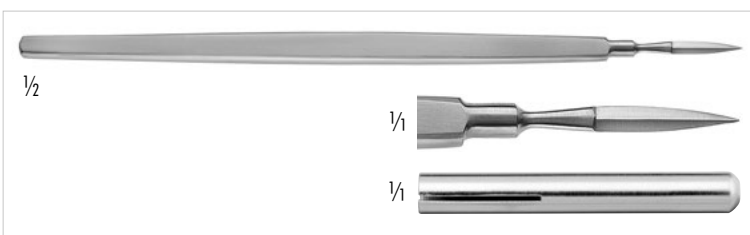
430-652-215
BRUENINGS
Tonsillennmesser, 230 mm
Tonsil knife, 9 inch



430-650-215
ABRAHAM
Tonsillennmesser, spitz 220 mm
Tonsil knife, sharp 8 3/4 inch



430-654-200
PERWITZSCHKY
Tonsillennmesser, 210 mm
Tonsil knife, 8 1/4 inch



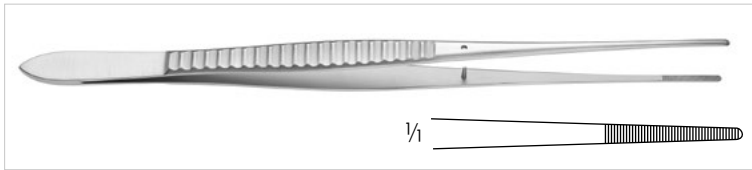
430-656-195
Tonsillennmesser, mit doppelter Schneide, mit Schutzkappe, 175 mm
Tonsil knife, double-edge cutting, with protection cup, 7 inch



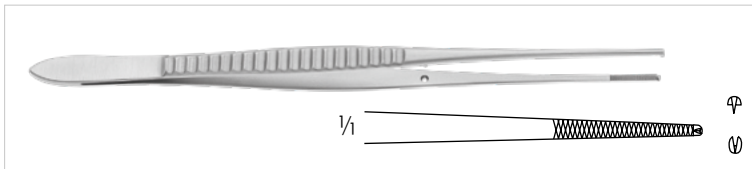
110-130-077
Skalpelli Griff, Nr. 7, 165 mm
Scalpel handle, No.7, 6 1/2 inch



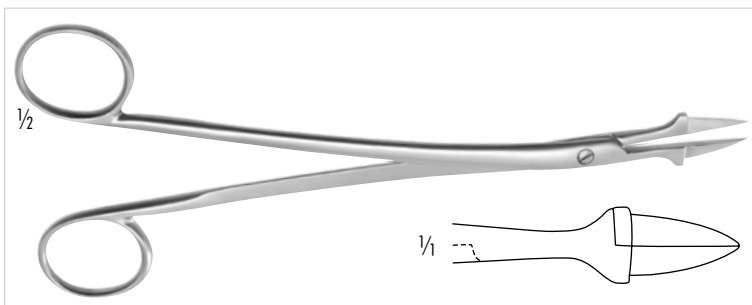
110-116-033
Skalpelli Griff, Nr. 3L, 210 mm
Scalpel handle, No. 3L, 8 1/4 inch



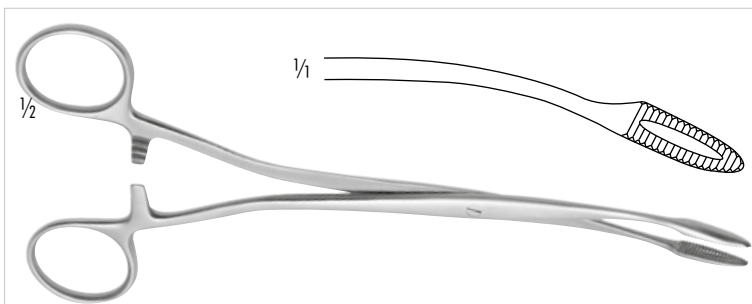
130-038-200
WAUGH
Feine anatomische Pinzette, 200 mm
Delicate dissecting forceps, 8 inch



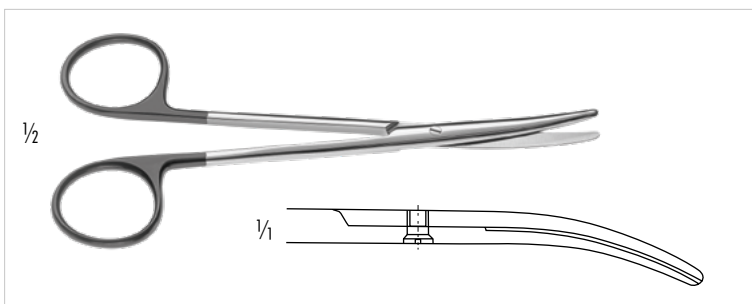
130-160-200
WAUGH
Feine chirurgische Pinzette, 1 x 2 Zähne, 200 mm
Delicate tissue forceps, 1 x 2 teeth, 8 inch



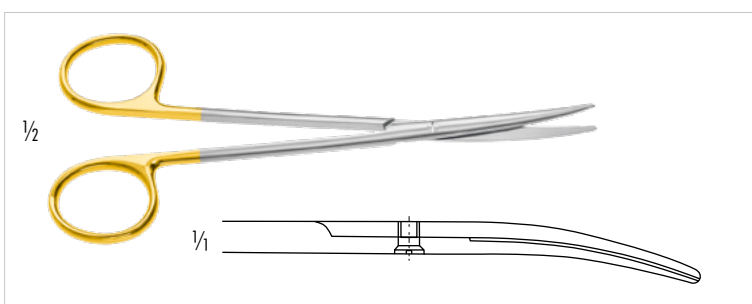
430-605-200
THILENIUS
Tonsillenabszeßzange, 190 mm
Tonsil abscess forceps, 7 1/2 inch



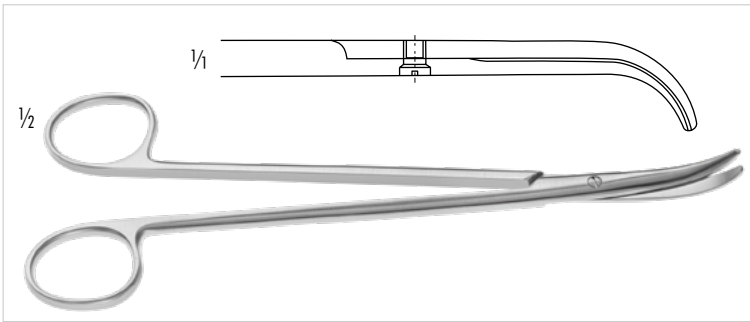
150-130-200 gerade/straight
150-131-200 gebogen/gebogen
DUPLAY
Polypenzange, 200 mm
Dressing forceps, 8 inch



121-111-145 145 mm, 5 3/4 inch
121-111-180 180 mm, 7 inch
121-111-200 200 mm, 8 inch
METZENBAUM
SC Präparierschere, gebogen
SC Dissecting scissors, curved



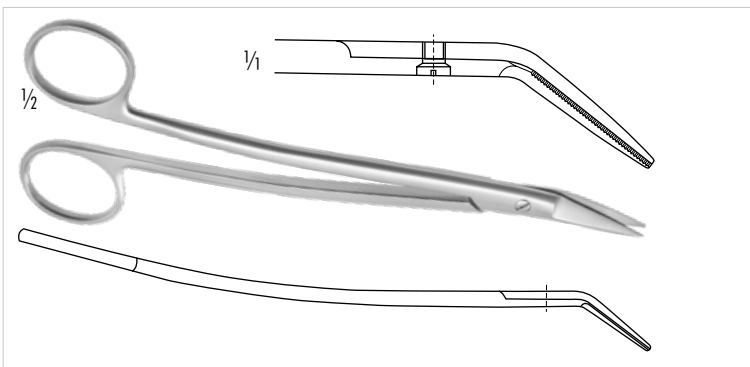
120-521-145 145 mm, 5 3/4 inch
120-521-180 180 mm, 7 inch
120-521-200 200 mm, 8 inch
METZENBAUM
TC Präparierschere, gebogen
TC Dissecting scissors, curved



120-133-190

THOREK

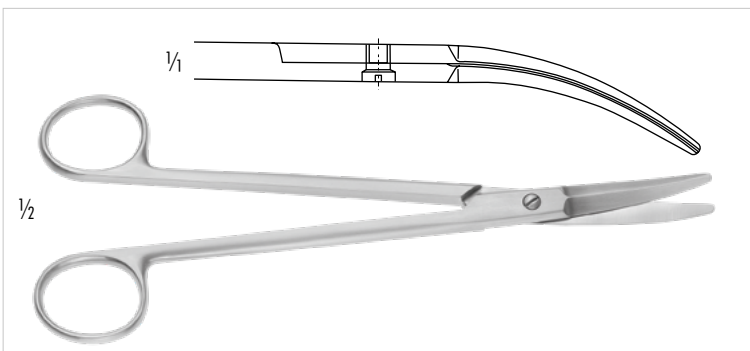
Tonsillenschere, stark gebogen, 190 mm
Tonsil scissors, strong curved, 7 1/2 inch



120-213-170

DEAN

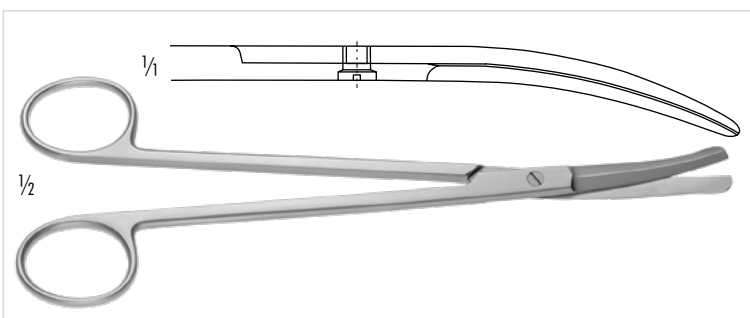
Tonsillenschere, aufgebogen, Blätter gezahnt, 170 mm
Tonsil scissors, angled upwards, serrated blades, 6 3/4 inch



120-209-180

BOETTCHER

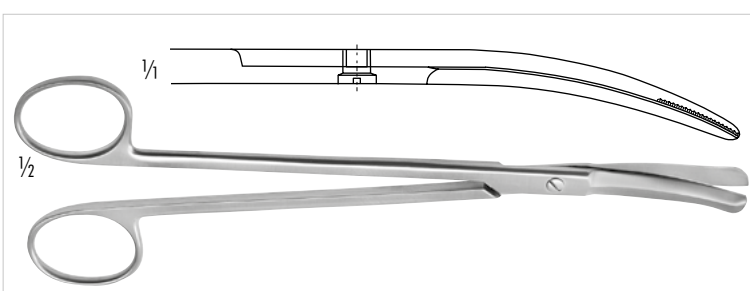
Tonsillenschere, gebogen, 180 mm
Tonsil scissors, curved, 7 inch



120-217-190

GOOD

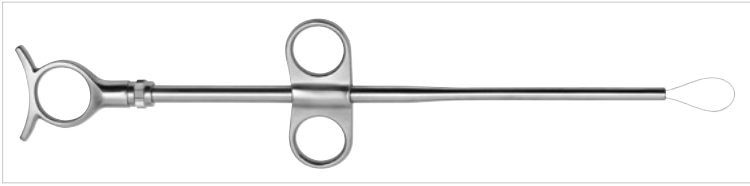
Tonsillenschere, 190 mm
Tonsil scissors, 7 1/2 inch



120-218-190

SCHWECKENDIEK

Tonsillenschere, 195 mm
Tonsil scissors, 7 3/4 inch



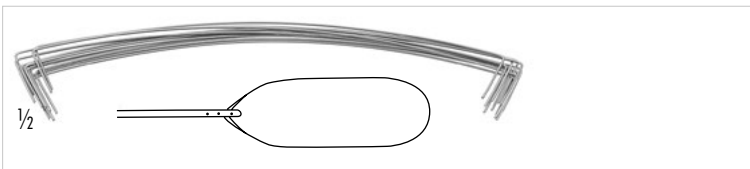
430-603-280
EVES
 Tonsillenschnürer, 285 mm
 Tonsil snare, 11 ¼ inch



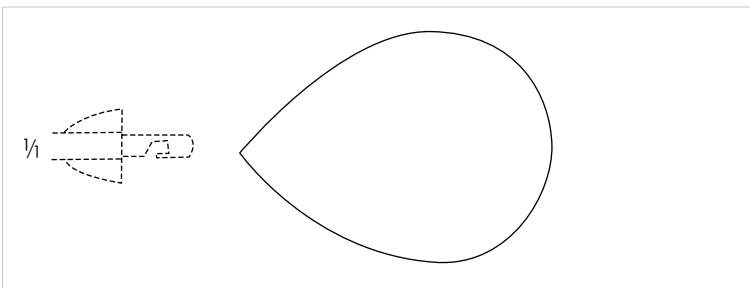
430-604-280
EVES
 Tonsillenschnürer, mit Sperre, 285 mm
 Tonsil snare, with ratchet, 11 ¼ inch



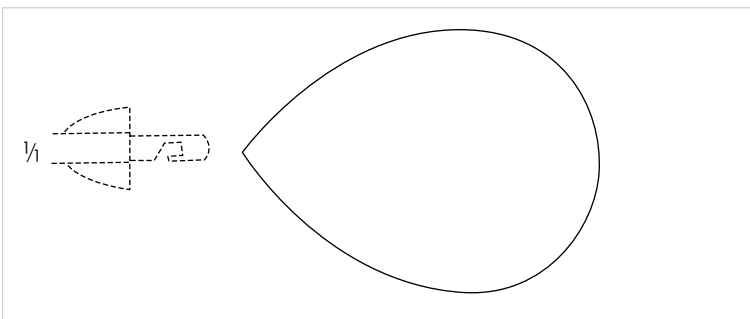
430-605-270
BRUENINGS
 Tonsillenschnürer, 270 mm
 Tonsil snare, 10 ½ inch



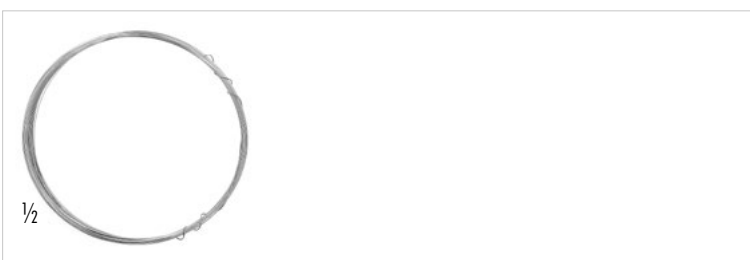
430-606-003 Ø 0,3 mm
430-606-005 Ø 0,5 mm
 Schnürerdrähte, Bestelleinheit: DZ=Packung à 12 Stück
 Snare wires, sales unit: DZ=Package of 12 pieces



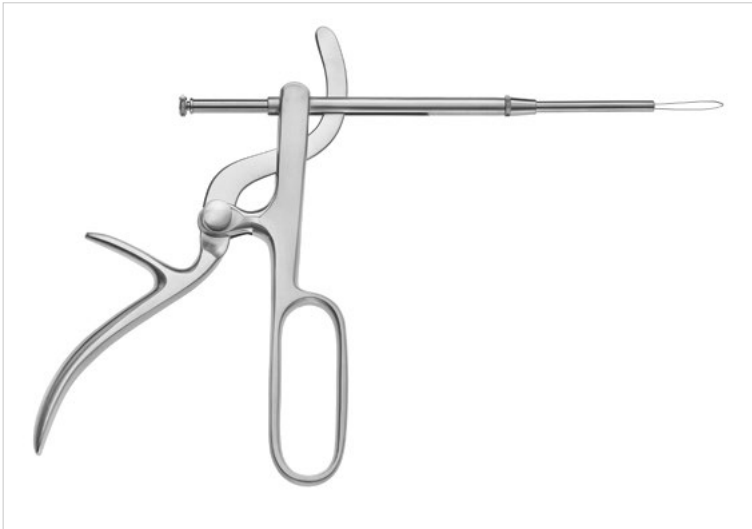
430-606-040 Ø 0,4 mm
 Drahtschlingen, Bestelleinheit: PH=Packung à 100 Stück
 Wire loops, sales unit: PH=Package of 100 pieces



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



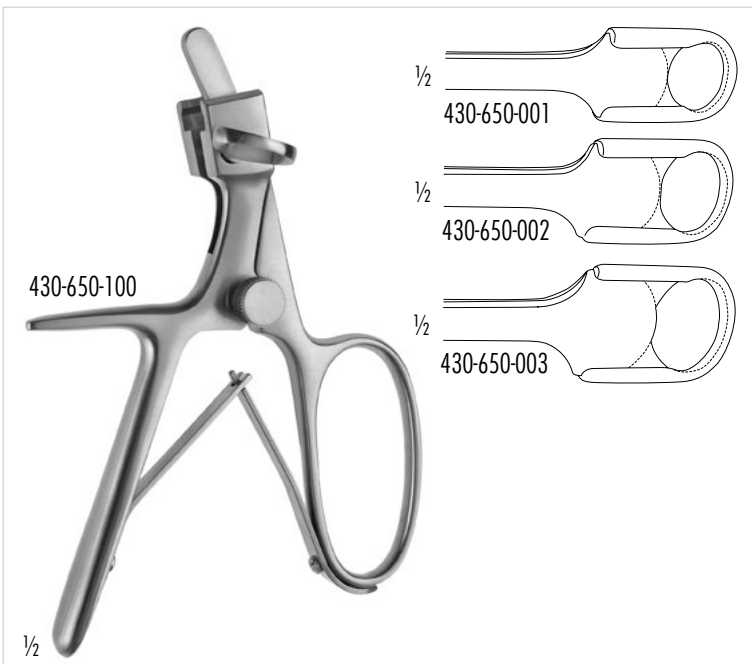
430-620-200

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

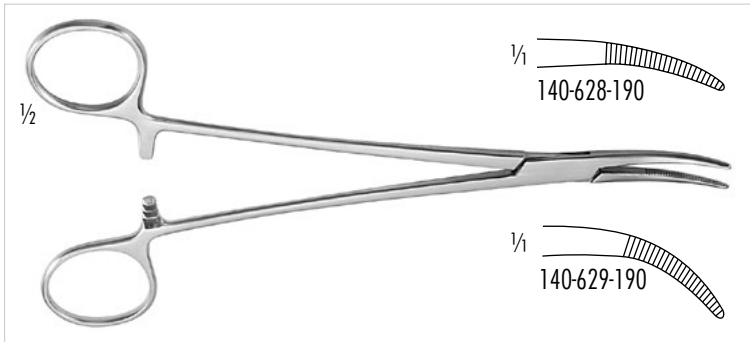
430-650-003 Fig. 3

SLUDER-BALLENGER

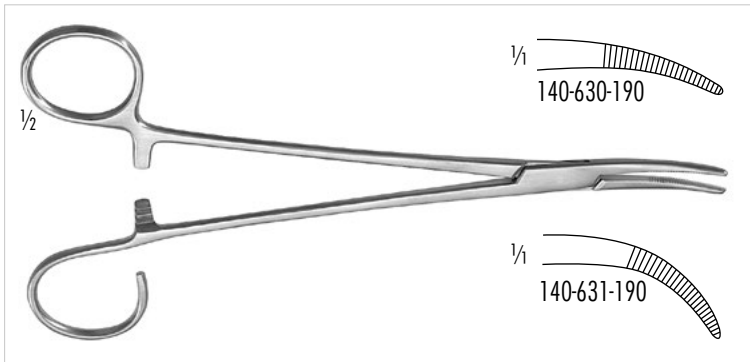
Aufsätze für Tonsillotomgriff 430-650-100
Blades for tonsillotome handle 430-650-100

430-650-100

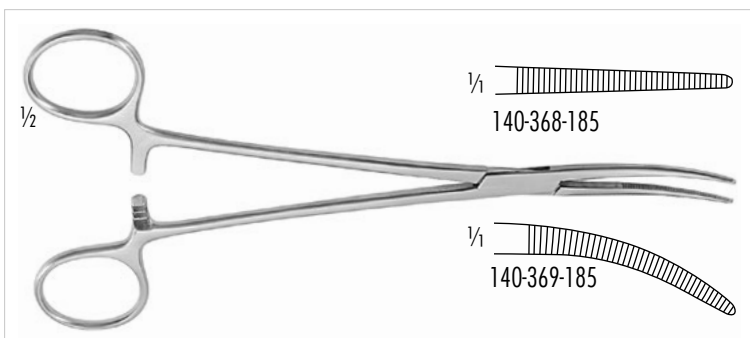
Tonsillotomgriff für Aufsätze 430-650-001 - 430-650-003
Tonsillotome handle for blades 430-650-001 - 430-650-003



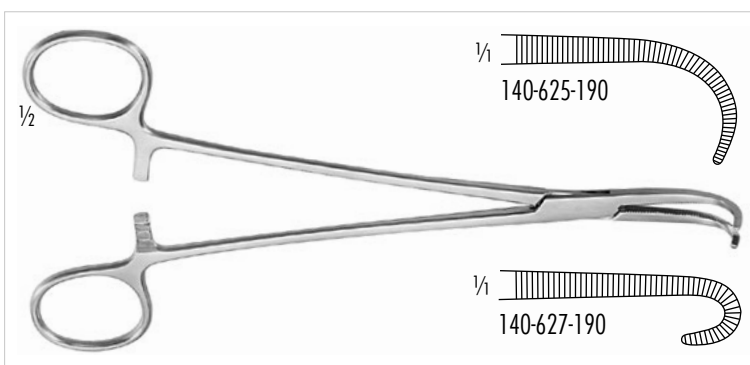
140-628-190 leicht gebogen/slightly curved
 140-629-190 stark gebogen/strongly curved
SCHNIDT
 Tonsillenklemme, 190 mm
 Tonsil artery forceps, 7 1/2 inch



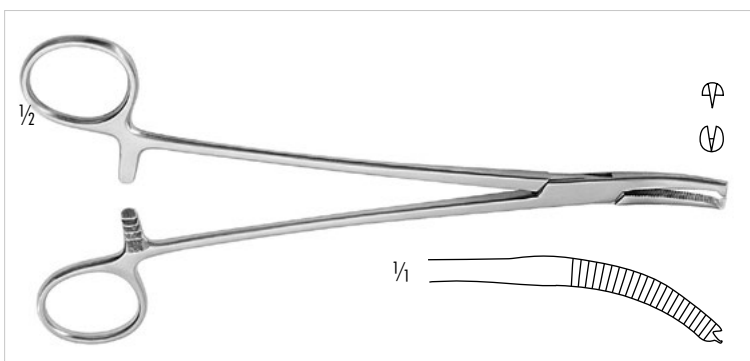
140-630-190 leicht gebogen/slightly curved
 140-631-190 stark gebogen/strongly curved
SCHNIDT
 Tonsillenklemme, mit offenem Ring, 185 mm
 Tonsil artery forceps, with open ring, 7 1/4 inch



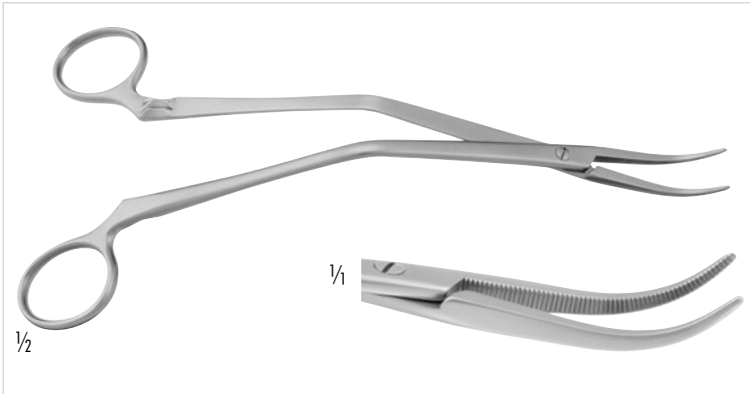
140-368-185 gerade/straight
 140-369-185 gebogen/curved
BIRKETT
 Arterienklemme, 185 mm
 Hemostatic forceps, 7 1/4 inch



140-625-190 leicht gebogen/slightly curved
 140-627-190 stark gebogen/strongly curved
NEGUS
 Tonsillenklemme, 190 mm
 Tonsil artery forceps, 7 1/2 inch



140-549-200
MIKULICZ
 Tonsillenklemme, 1x2 Zähne, 200 mm
 Tonsil artery forceps, 1x2 teeth, 8 inch



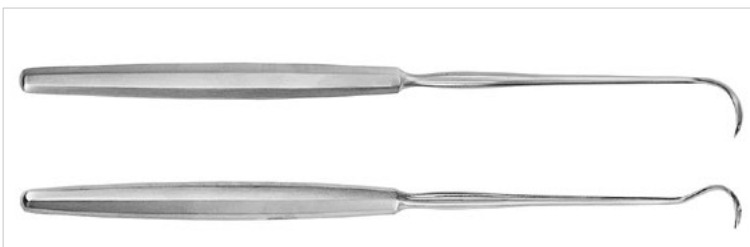
140-639-190
WILSON
 Tonsillenklemmen, sehr fein, 190 mm
 Tonsil artery forceps, very delicate, 7 1/2 inch



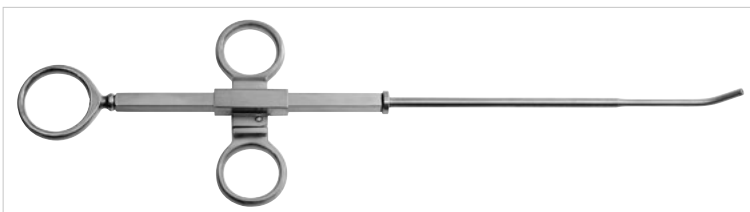
180-720-230
CLAUS-EICKEN
 Unterbindungsnaedel, 230 mm
 Ligature needle, 9 inch



180-711-240
NAGER
 Unterbindungsnaedel, 240 mm
 Ligature needle, 9 1/2 inch



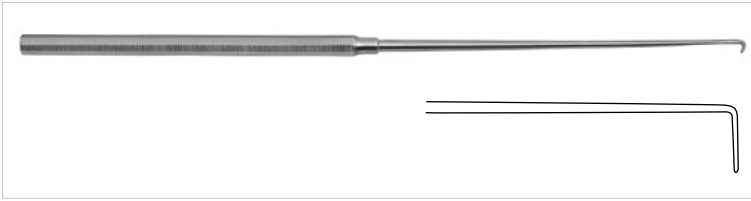
180-718-210 links/left
 180-719-210 rechts/right
HURD
 Unterbindungsnaedel, 210 mm
 Ligature needle, 8 1/4 inch



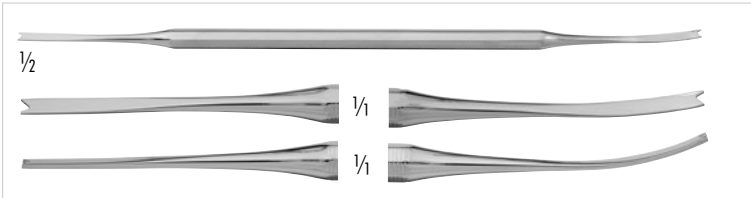
430-500-260
ROEDER
 Ligaturinstrument, 260 mm
 Ligature instrument, 10 1/4 inch



430-505-205
NEGUS
 Fadengabel, 205 mm
 Knot tyer, 8 inch



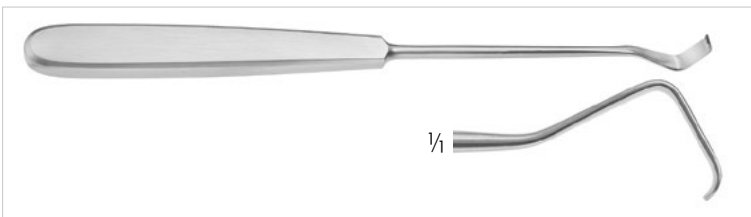
430-506-210
CLAUS-EICKEN
 Fadenfänger, 210 mm
 Suture hook (catcher), 8 ¼ inch



430-602-175
LUNIATSCHKEK
 Tonsillen Tamponstopfer, 2 mm, 190 mm
 Tonsil gauze packers, 2 mm, 7 ½ inch



430-520-230
NAGER
 Tonsillenretraktor, 230 mm
 Tonsil retractor, 9 inch



430-245-200
SCHOENBORN
 Gaumenhaken, 13 x 6 mm, 210 mm
 Uvula hook, 13 x 6 mm, 8 ¼ inch



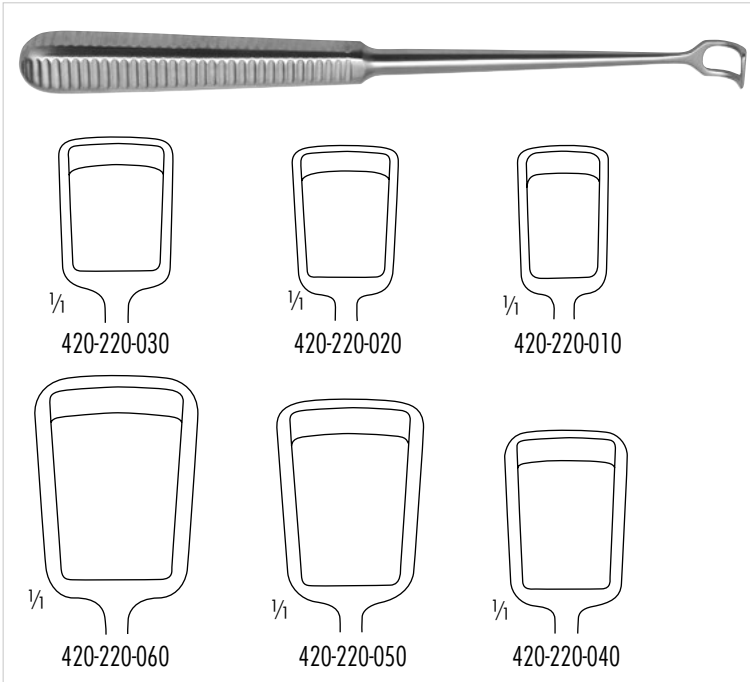
430-300-230
HOFER
 Gaumenretraktor, 240 mm
 Uvula retractor, 9 ½ inch



430-522-230
HURD
 Elevator, 230 mm
 Elevator, 9 inch



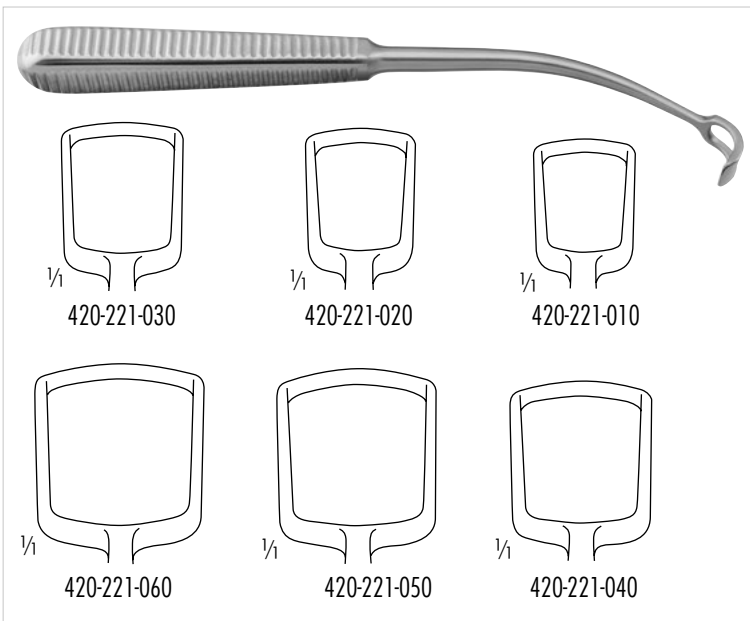
430-524-210
NAGER
 Gaumenhaken, 210 mm
 Uvula retractor, 8 ¼ inch



- 420-220-010 8 mm, Fig. 1
- 420-220-020 10 mm, Fig. 2
- 420-220-030 12 mm, Fig. 3
- 420-220-040 14 mm, Fig. 4
- 420-220-050 16 mm, Fig. 5
- 420-220-060 18 mm, Fig. 6
- 420-220-070 19.5 mm, Fig. 7

BECKMANN

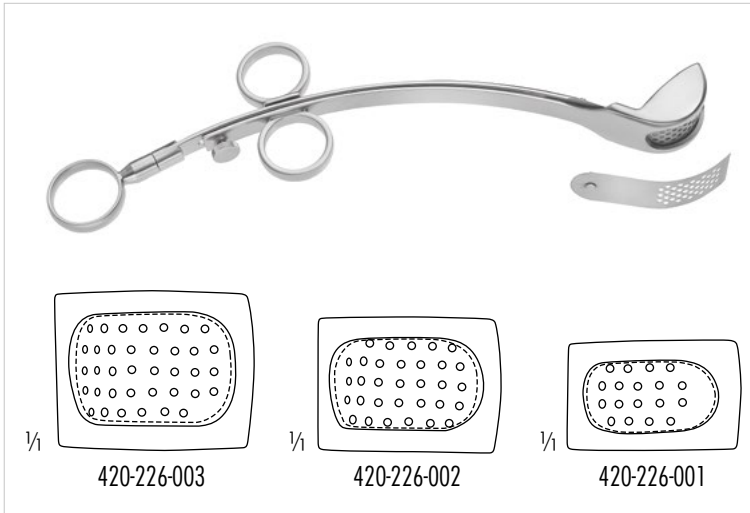
Ringmesser, 220 mm
Adenoid curette, 8 3/4 inch



- 420-221-010 8 mm, Fig. 1
- 420-221-020 10 mm, Fig. 2
- 420-221-030 12 mm, Fig. 3
- 420-221-040 14 mm, Fig. 4
- 420-221-050 16 mm, Fig. 5
- 420-221-060 18 mm, Fig. 6
- 420-221-070 19.5 mm, Fig. 7

BECKMANN

Ringmesser, gebogen 220 mm
Adenoid curette, curved 8 3/4 inch



- 420-226-001 12 mm
- 420-226-002 16 mm
- 420-226-003 18 mm

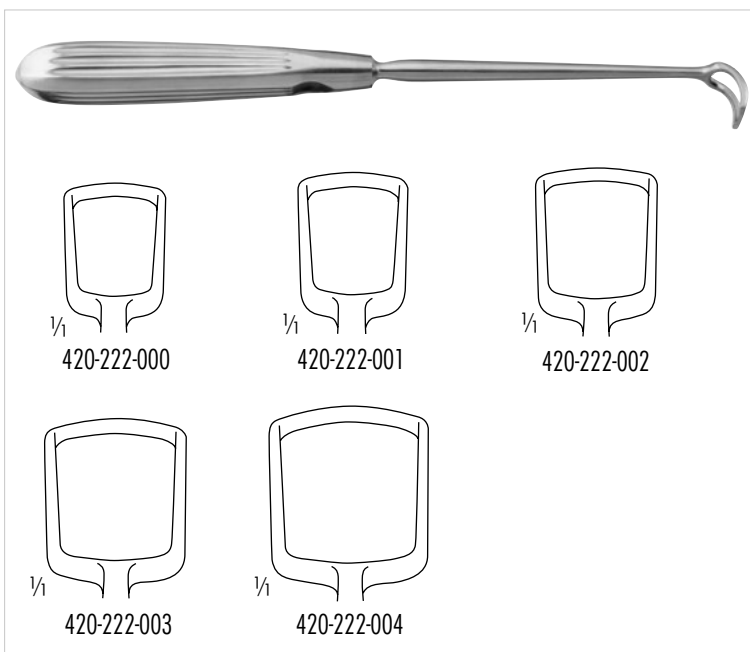
LA FORCE

Pharynx Tonsillotom, 230 mm
Adenotomes, 9 inch

- 420-226-101
- 420-226-102
- 420-226-103

LA FORCE

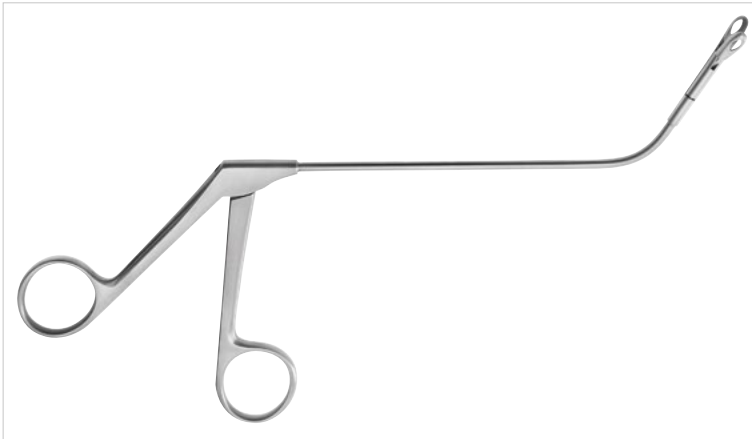
Eratzklingen, allein, gelocht, passend für 420-226-001 - 420-226-003
Spare blades only, perforated, suitable for 420-226-001 - 420-226-003



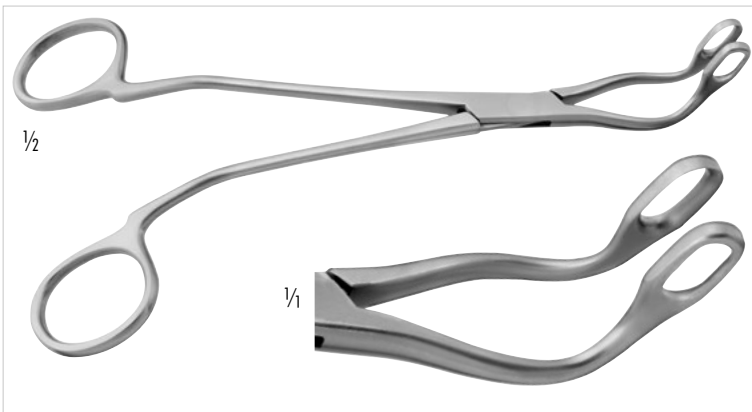
- 420-222-000 Fig. 0
- 420-222-001 Fig. 1
- 420-222-002 Fig. 2
- 420-222-003 Fig. 3
- 420-222-004 Fig. 4

BARNHILL

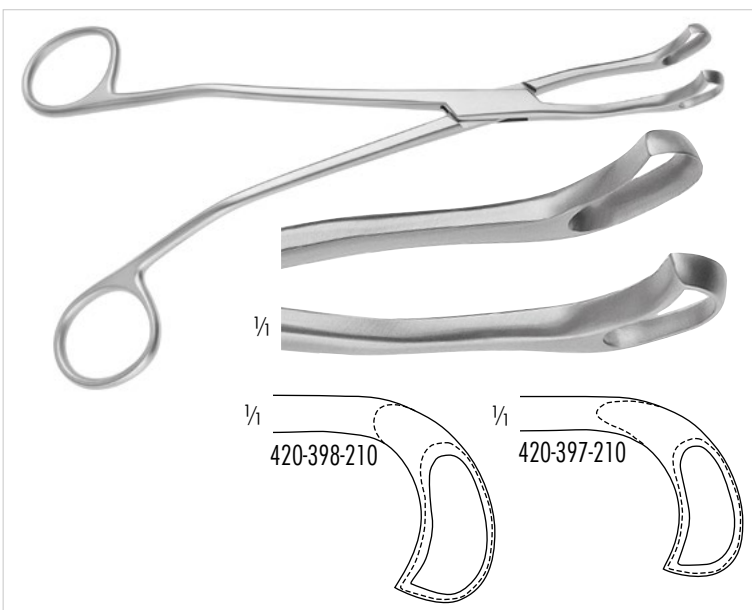
Ringmesser, 220 mm
Adenoid curette, 8 3/4 inch



420-395-240
JATHO
 Nasenrachenraumzange, 240 mm
 Nasopharynx forceps, 9 1/2 inch



420-396-190
JURASZ
 Nasenrachenzange für Kinder, 190 mm
 Adenoid cutting forceps for children, 7 1/2 inch



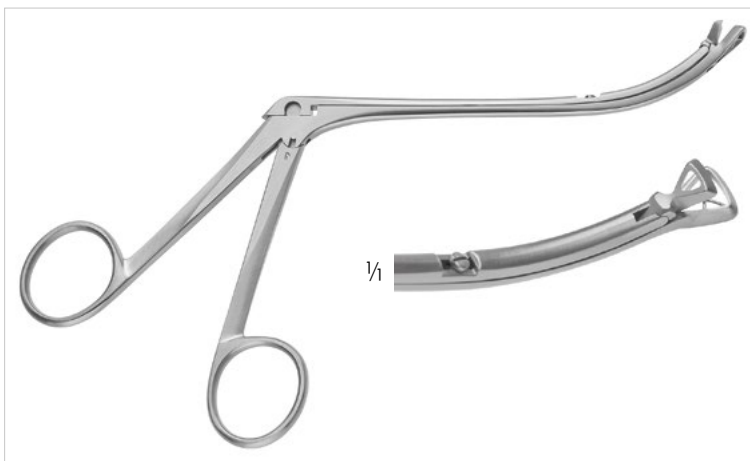
420-397-210 Fig. 1
 420-398-210 Fig. 2
JURASZ
 Nasenrachenzange, 210 mm
 Adenoid cutting forceps, 8 1/4 inch



420-398-190

DUPLAY

Nasenrachenraum Tupferzange, s-förmig gebogen, 190 mm
Nasopharyngeal sponge holding forceps, s-shaped, 7 1/2 inch



420-391-000 Fig.0 6 mm

420-391-001 Fig.1 7 mm

420-391-002 Fig.2 8 mm

RONIS

Adenoidzange, durchschneidend, Schaft aufgebogen,
dreieckig, Arbeitslänge: 130 mm

Adenoid Forceps, through cutting, upcurved shaft,
triangular bite, working length: 5 inch



420-391-115

KING

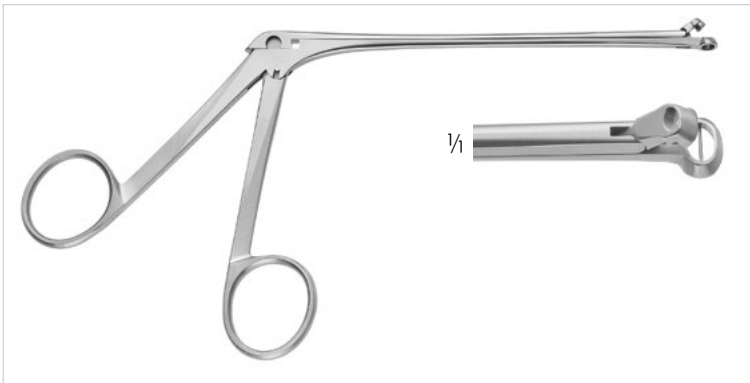
Adenoidzange, durchschneidend, Schaft abgebogen,
dreieckig, Fig. 1, 7mm Schnitt, 130mm

Adenoid Forceps, through cutting, downcurved shaft,
triangular bite, Fig. 1, 7 mm bite, 5 inch



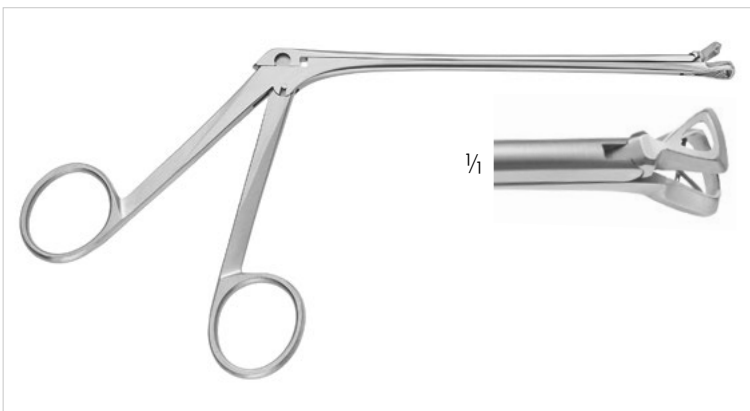
420-401-001 7 mm, Fig.1
420-401-002 8 mm, Fig.2

MELZER
Adenoidzange, durchschneidend, rund, mit Gitter, 140 mm
Adenoid Forceps, through cutting, round, with basket, 5 1/2 inch



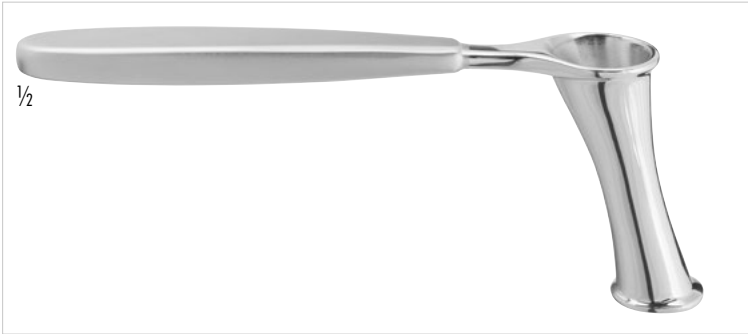
420-401-201 Fig.1

MELZER
Adenoidzange, durchschneidend, oval, 5,2x 3,2mm Schnitt,
Arbeitslänge: 140 mm
Adenoid Forceps, through cutting, oval, 5.2 x 3.2mm bite,
working length: 5 1/2 inch

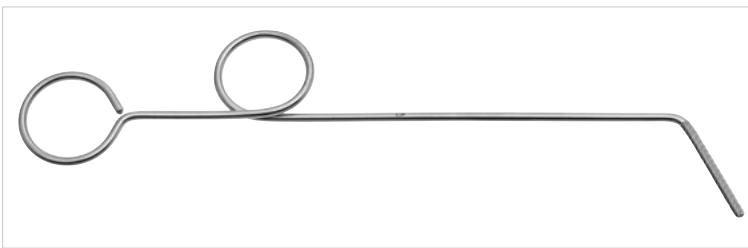


420-401-100 6 mm, Fig.0
420-401-101 7 mm, Fig.1
420-401-102 8 mm, Fig.2
420-401-103 10 mm, Fig.3

MELZER
Adenoidzange, durchschneidend, dreieckig, mit Gitter, 140 mm
Adenoid Forceps, through cutting, triangular, with basket, 5 1/2 inch



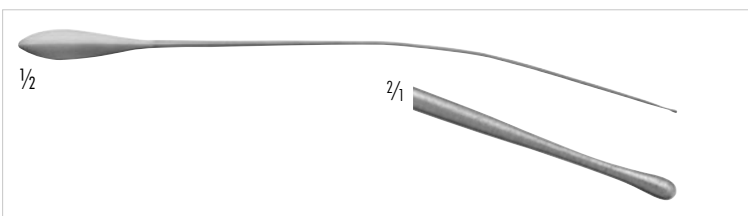
420-131-190
YANKAUER
 Nasenrachenraum Spekulum, 190 mm
 Nasopharyngeal speculum, 7 1/2 inch



160-481-200 Ø 2.3 mm
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, 180 mm
 Salival duct probe, silver plated, 7 inch

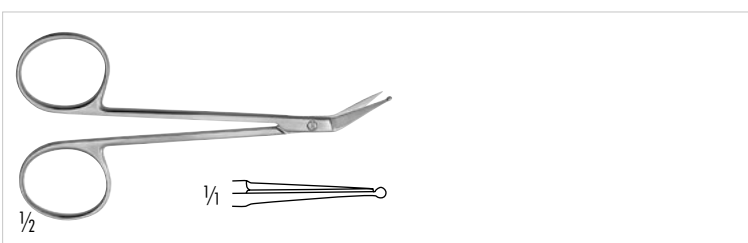


410-045-180 Ø 1,0 mm
SEIFFERT
 Speichelgangsonde, aus Silber, 180 mm
 Salival duct probe, silver plated, 7 inch



400-310-001 Fig. 1/2
 400-310-002 Fig. 00/0
 400-310-003 Fig. 3/4
 400-310-004 Fig. 0000/000
 400-310-005 Fig. 5/6
 400-310-006 Fig. 000/00
 400-310-007 Fig. 7/8

BOWMAN
 Sondens, 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



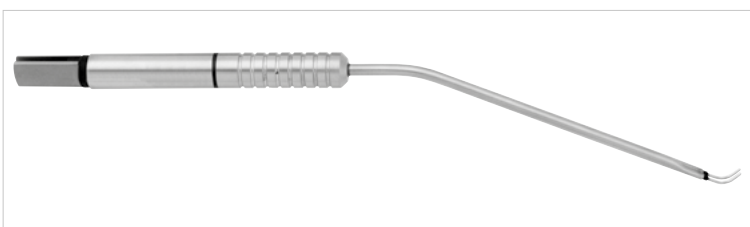
252-001-170
Septumkanüle, bajonettförmig gebogen, mit LUER-Lock Ansatz
Septum needle, bayonet-shaped, with LUER-lock attachment



165-855-020 3 ml
165-855-050 5 ml
165-855-100 10 ml
Spritze, komplett
Syringe, complete






165-856-020 3 ml
165-856-050 5 ml
165-856-100 10 ml
Glaszylinder, allein
Glas cylinder, only




100-866-230
Tonsillen Bipolare Elektrode, stumpf, Nutzlänge 230 mm
Tonsil bipolar electrode, blunt, working length 9 inch

Bipolare Anschlußkabel/Bipolar Cables

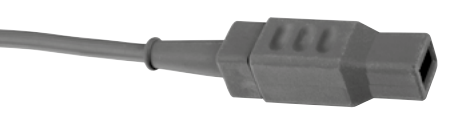


			
2-Bananen-Stecker 2-banana-pin *	Erbe	Martin, Berchtold, Aesculap GK55 + GK60	Valleylab, Lamidey, EMC

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

* Innerhalb Europas nicht mit CE-Markierung erhältlich
Not available with CE marking within Europe



LARYNGOSCOPY

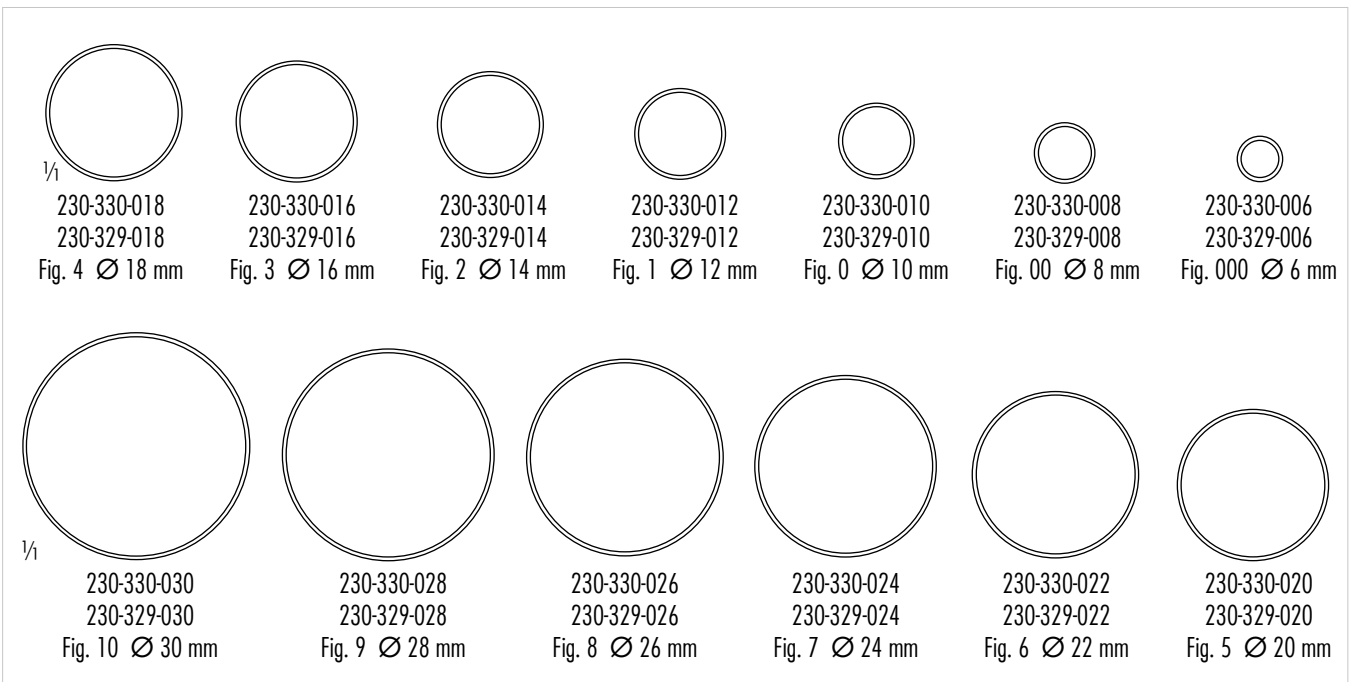
Instruments and
Equipment for
Laryngoscopy



230-329-006 - 230-329-030
Kehlkopfspiegel, 120 mm
Laryngeal mirror, 4 1/2 inch



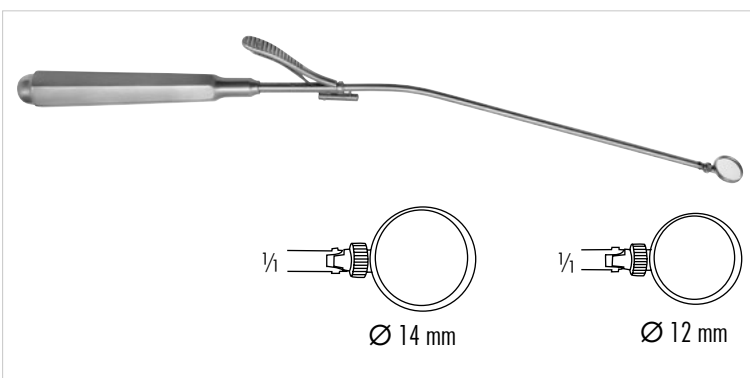
230-330-006 - 230-330-030
Kehlkopfspiegel mit Sechskantgriff, 180 mm
Laryngeal mirror with hexagonal handle, 7 inch



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



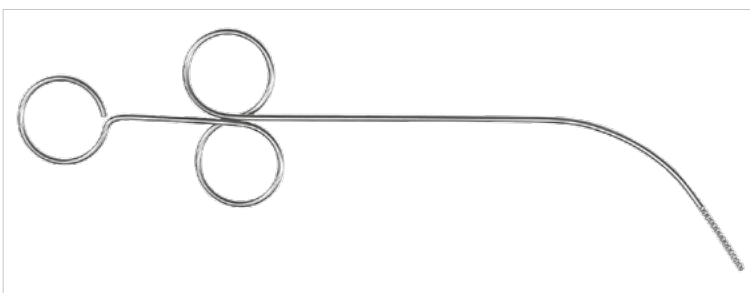
430-800-100
Kehlkopf-Zerstäuber mit Glaszylinder, 12 ml
Laryngeal-Atomizer with glass barrel, 12 ml



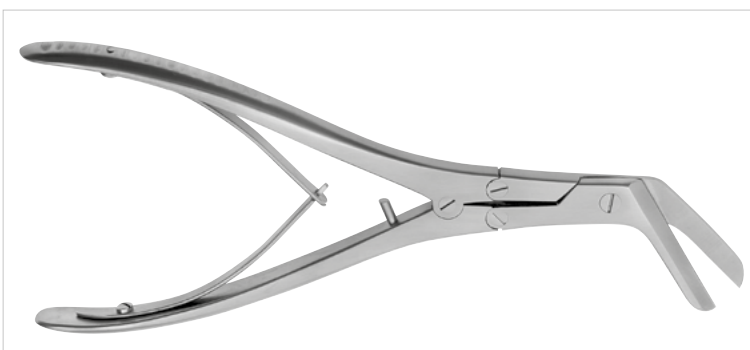
430-803-230
REICHERT
Kehldeckelhalter, 240 mm
Epiglottis retractor, 9 1/2 inch



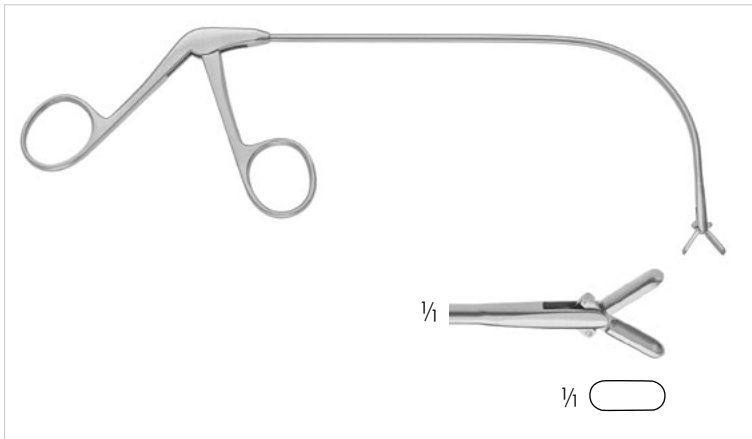
430-805-250
KILLIAN
Watteträger, 250 mm
Laryngeal applicator, 10 inch



160-495-280
FEIN
Watteträger, 280 mm
Laryngeal applicator, 11 inch



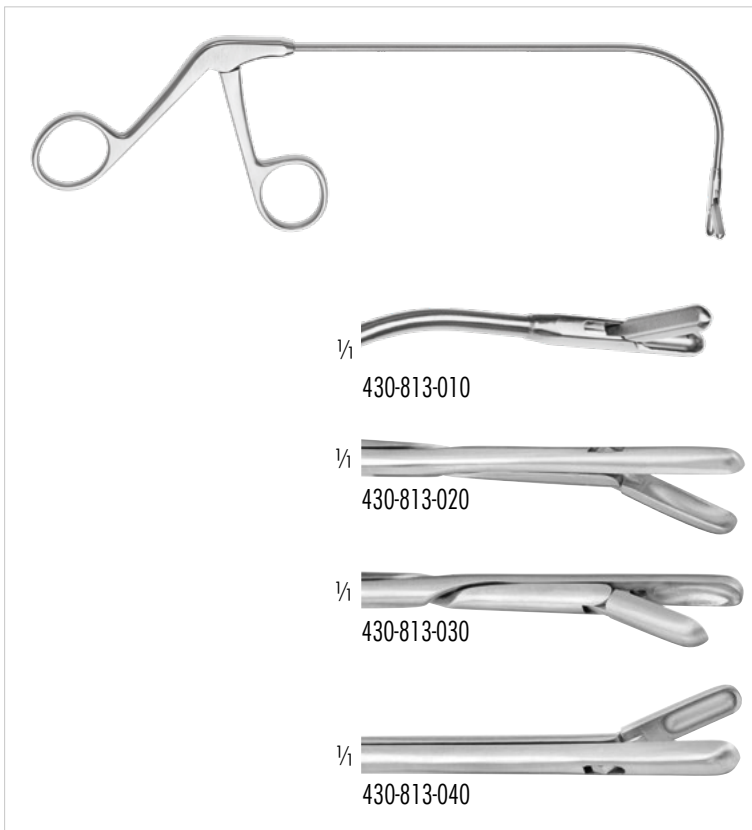
430-813-060
KILLIAN
Laryngo-Fissuren-Schere, 220 mm
Laryngectomy scissors, double action, 8 inch



430-813-050

FRAENKEL

Kehlkopfzange, doppelseitig öffnend, länglich ovales Maul, 170 mm
Laryngeal forceps, both sides opening, longitudinal oval jaws, 6 $\frac{3}{4}$ inch



430-813-010 nach rechts öffnend/opening to the right

430-813-020 nach links öffnend/opening to the left

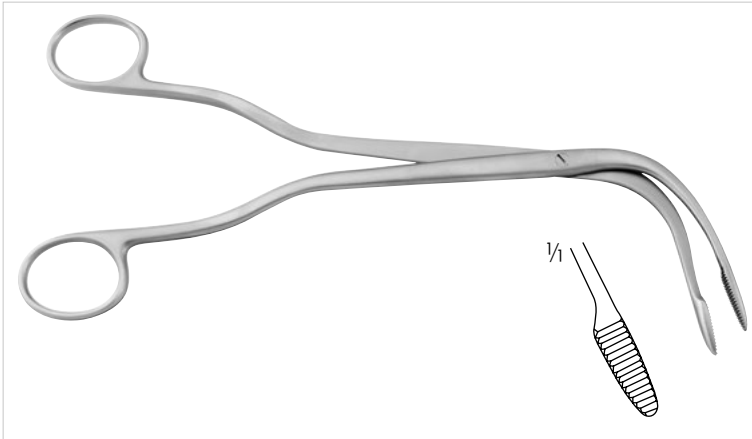
430-813-030 nach unten öffnend/opening downwards

430-813-040 nach oben öffnend/opening upwards

JURASZ

Kehlkopfpolypenzange, 220 mm

Laryngeal polypus forceps, 8 $\frac{1}{2}$ inch



430-815-220
FRAENKEL
Kehlkopfpolypenzange, 220 mm
Laryngeal polypus forceps, 8 3/4 inch



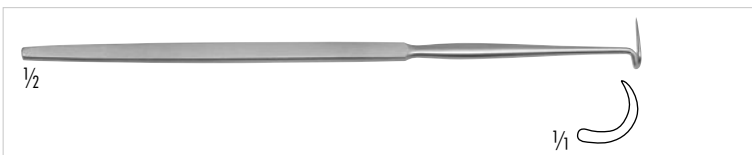
440-120-120
TROUSSEAU
Trachealdilatator, 120 mm
Tracheal dilator, 4 3/4 inch



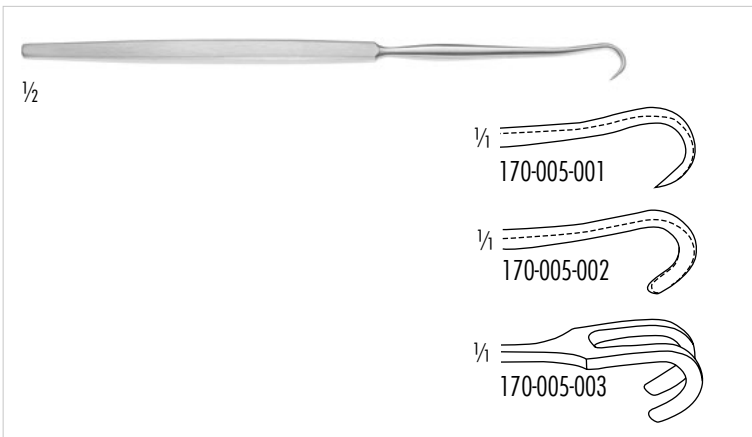
440-130-140
LABORDE
Trachealdilatator, 140 mm
Tracheal dilator, 5 1/2 inch



170-002-165
BOSE
Trachealhäkchen, rechts, für die linke Hand, 160 mm
Tracheal ligature hook, right, for the left hand, 6 1/4 inch



170-003-165
BOSE
Trachealhäkchen, links, für die rechte Hand, 160 mm
Tracheal ligature hook, left, for the right hand, 6 1/4 inch



170-005-001
Trachealhaken, scharf, 160 mm
Tracheal retractor, sharp, 6 1/4 inch

170-005-002
Trachealhaken, stumpf, 160 mm
Tracheal hook, blunt, 6 1/4 inch

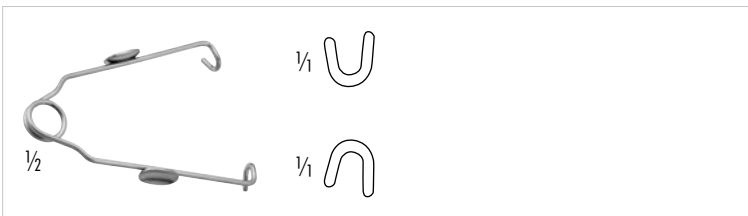
170-005-003
Trachealhaken, 2 Zähne, stumpf, 160 mm
Tracheal hook, 2 prongs, blunt, 6 1/4 inch



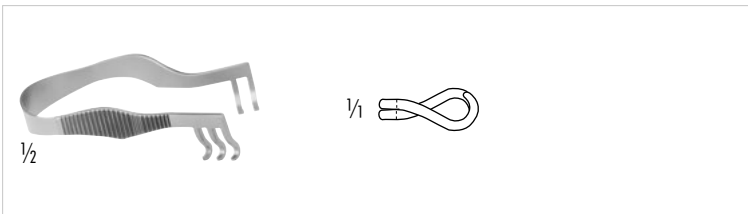
440-221-160
KOCHER
Kropf Sonde, mit Loch, 160 mm
Goitre director, with hole, 6 inch



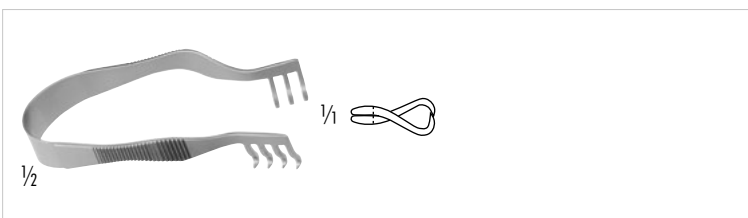
440-020-130 Ø 9,0 mm
440-021-130 Ø 7,5 mm
UCKERMANN
Trachealtrokar, 130 mm
Tracheal trocar, 5 inch



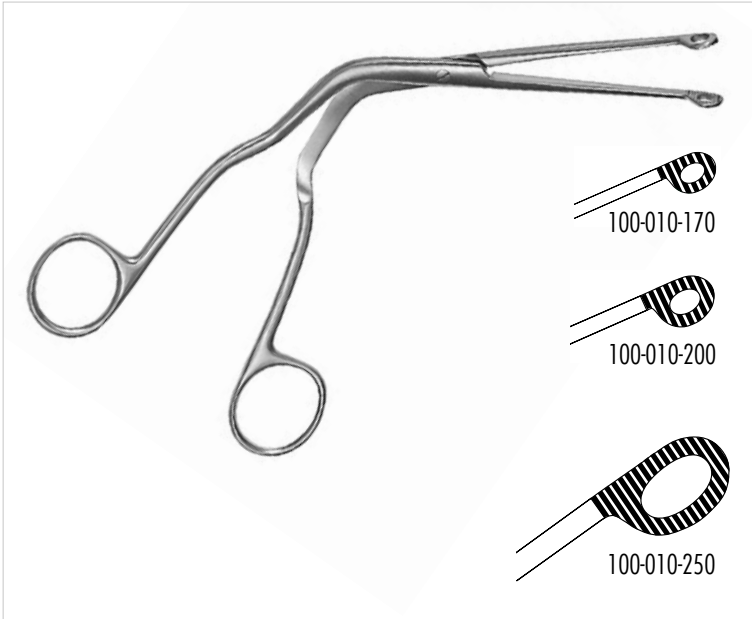
170-700-060
BOSE
Wundspreizer, 60 mm
Tracheal retractor, 2 3/8 inch



170-701-050
FINSEN
Wundspreizer, 2 x 3 Zähne, stumpf, 50 mm
Tracheal retractor, 2 x 3 teeth, blunt, 2 inch



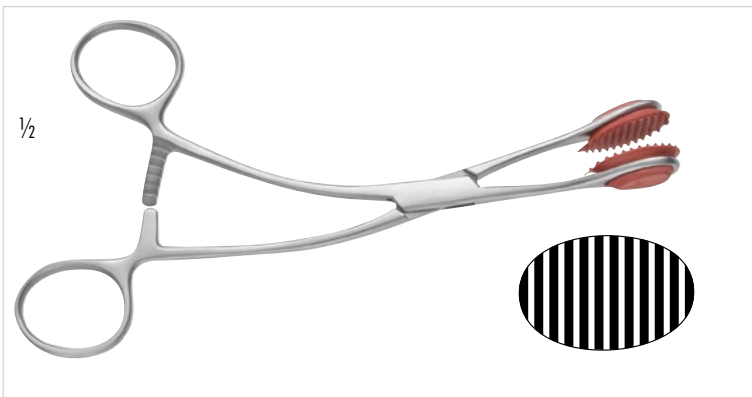
170-702-070 scharf/sharp
170-703-070 stumpf/blunt
FINSEN
Wundspreizer, 3 x 4 Zähne, scharf, 70 mm
Tracheal retractor, 3 x 4 teeth, sharp, 2 3/4 inch



100-010-170
MAGILL
 Kleinkinder, 170 cm
 Small children, 6 ¼ inch

100-010-200
MAGILL
 Kinder, 200 cm
 Children, 8 inch

100-010-250
MAGILL
 Erwachsene, 250 cm
 Adult, 10 inch



430-467-170
YOUNG
 170 cm
 6 ¼ inch

430-468-000
 Ersatz-Gummi Einsatz, 1 Paar
 Spare rubber inserts, 1 pair



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
 Zungenzange
 Tongue holding forceps



- 100-210-000 67 mm, Fig. 00
- 100-210-001 75 mm, Fig. 0
- 100-210-002 90 mm, Fig. 1
- 100-210-003 110 mm, Fig. 2
- 100-210-004 130 mm, Fig. 3
- 100-210-005 150 mm, Fig. 4
- 100-210-006 170 mm, Fig. 5

MC INTOSH (English Model)

Warmlicht Layngoskopspatel
Warm-light laryngoscope blade



- 100-210-010 78 mm, Fig. 0
- 100-210-011 88 mm, Fig. 1
- 100-210-012 110 mm, Fig. 2
- 100-210-013 130 mm, Fig. 3
- 100-210-014 147 mm, Fig. 3.5
- 100-210-015 160 mm, Fig. 4

MC INTOSH (American Model)

Warmlicht Layngoskopspatel
Warm-light laryngoscope blade



- 100-212-000 67 mm, Fig. 00
- 100-212-001 75 mm, Fig. 0
- 100-212-002 100 mm, Fig. 1
- 100-212-003 155 mm, Fig. 2
- 100-212-004 195 mm, Fig. 3
- 100-212-005 205 mm, Fig. 4

MILLER

Warmlicht Layngoskopspatel
Warm-light laryngoscope blade



- 100-214-000 75 mm, Fig. 00
- 100-214-001 92 mm, Fig. 0
- 100-214-002 115 mm, Fig. 1
- 100-214-003 130 mm, Fig. 2
- 100-214-004 160 mm, Fig. 3
- 100-214-005 190 mm, Fig. 4

FOREGGER

Warmlicht Layngoskopspatel
Warm-light laryngoscope blade



- 100-220-001 90 mm, Fig. 1
- 100-220-002 110 mm, Fig. 2
- 100-220-003 130 mm, Fig. 3
- 100-220-004 160 mm, Fig. 4

NEGUS GUEDEL

Warmlicht Layngoskopspatel
Warm-light laryngoscope blade



- 100-221-002 165 mm, Fig. 2

PHILLIPS

Warmlicht Layngoskopspatel
Warm-light laryngoscope blade



- 100-210-022 Fig. 1, 90mm
- 100-210-023 Fig. 2, 110mm
- 100-210-024 Fig. 3, 130mm
- 100-210-025 Fig. 4, 150mm
- 100-210-026 Fig. 5, 170mm

MC INTOSH (English Model)

Warmlicht Layngoskopspatel mit LED Birne
Warm-light laryngoscope blade with LED lamp



- 100-300-003

LED, passend für alle Warmlicht Layngoskopspatel
LED, suitable for all warm-light laryngoscope blades

- 100-300-002 Für/for Fig. 00 bis 0
- 100-300-001 Für/for Fig. 1 bis 5

Ersatzlämpchen für Spatel
Spare Lamps for blades



- 100-250-000

Warmlichtgriff, groß, mit Glühbirne, ohne Batterien
Warm-light handle, large, with bulb, without batteries

- 100-251-000

Warmlichtgriff, klein mit Glühbirne, ohne Batterien
Warm-light handle, small, with bulb, without batteries

- 100-250-002

Warmlichtgriff, groß, mit Glühbirne, ohne Batterien,
Trafo-Anschluss für aufladbare Batterien
Warm-light handle, large, with bulb, without batteries
Trafo-connection for rechargeable battery



- 100-330-001 75 mm, Fig. 0
- 100-330-002 90 mm, Fig. 1
- 100-330-003 110 mm, Fig. 2
- 100-330-004 130 mm, Fig. 3
- 100-330-005 150 mm, Fig. 4
- 100-330-006 170 mm, Fig. 5

MC INTOSH (English Model)

Fiberoptik Layngoskopspatel
Fiberoptic laryngoscope blade



- 100-330-010 55 mm, Fig. 0
- 100-330-011 88 mm, Fig. 1
- 100-330-012 110 mm, Fig. 2
- 100-330-013 130 mm, Fig. 3
- 100-330-015 160 mm, Fig. 4

MC INTOSH (American Model)

Fiberoptik Layngoskopspatel
Fiberoptic laryngoscope blade



- 100-211-000 50 mm, Fig. 00
- 100-211-001 75 mm, Fig. 0
- 100-211-002 90 mm, Fig. 1
- 100-211-003 110 mm, Fig. 2
- 100-211-004 130 mm, Fig. 3
- 100-211-005 150 mm, Fig. 4

MC INTOSH

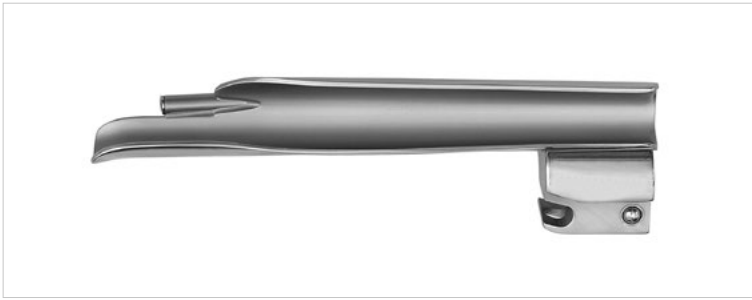
Fiberoptik Kaltlicht Layngoskopspatel
Fiberoptic cold-light laryngoscope blade



- 100-213-000 67 mm, Fig. 00
- 100-213-001 75 mm, Fig. 0
- 100-213-002 100 mm, Fig. 1
- 100-213-003 155 mm, Fig. 2
- 100-213-004 195 mm, Fig. 3
- 100-213-005 205 mm, Fig. 4

MILLER

Fiberoptik Kaltlicht Layngoskopspatel
Fiberoptic cold-light laryngoscope blade



- 100-215-000 75 mm, Fig. 00
- 100-215-001 92 mm, Fig. 0
- 100-215-002 115 mm, Fig. 1
- 100-215-003 130 mm, Fig. 2
- 100-215-004 160 mm, Fig. 3
- 100-215-005 190 mm, Fig. 4

FOREGGER

Kaltlicht Laryngoskopspatel
Cold-light laryngoscope blade



- 100-218-003 170 mm, Fig. 3
- 100-218-004 190 mm, Fig. 4

MC INTOSH

Kaltlicht Laryngoskopspatel mit flexibler Spitze
Cold-light laryngoscope blade with flexible tip



100-260-000

Halogen Ersatzlampe für Kaltlichtgriff
Halogen-Lamp for Cold-Light Handle



100-211-010

Kaltlichtgriff, groß, mit Xenon Lampe, ohne Batterien,
Trafo-Anschluss für aufladbare Batterien
Cold-Light handle, large, with Xenon bulb, without batteries
Trafo-connection for rechargeable battery

100-211-011

Kaltlichtgriff, Ø18mm, mit Xenon Lampe, ohne Batterien
Cold-Light handle, Ø18mm, with Xenon bulb, without batteries

100-211-012

Kaltlichtgriff, Ø30mm, mit Xenon Lampe, ohne Batterien
Cold-Light handle, Ø30mm, with Xenon bulb, without batteries

100-211-010

100-211-011

100-211-012



100-211-014

100-211-014
 Kaltlichtgriff, Ø 30mm, 2,5V LED-Beleuchtung,
 ohne Trafoanschluss
 Cold-light handle, Ø 30mm, 2.5V LED illumination,
 without trafo connection



300-001-143
 (Charger only)

300-001-144

300-001-144
 RZ Mobile Kaltlichtgriff für Endoskopie, LED-Beleuchtung, rostfreier Stahl
 RZ Mobile cold-light handle for Endoscopy, LED illumination,
 stainless steel

300-001-143 230V
 300-001-043 110V
 RZ Mobile Ladestation für Kaltlichtgriff, LED Beleuchtung
 RZ Mobile charging station for cold-light handle, LED illumination



A Warmlicht Laryngoskop Set im Etui, mit Griff 100-250-000
Warm-light laryngoscope set in Case, with Handle 100-250-000

MC INTOSH (English Model)

100-210-300	5 Spatel/blades, Fig. 0 - 4
100-210-200	4 Spatel/blades, Fig. 1 - 4
100-210-100	3 Spatel/blades, Fig. 1 - 3

MILLER

100-212-300	5 Spatel/blades, Fig. 0 - 4
100-212-200	4 Spatel/blades, Fig. 1 - 4
100-212-100	3 Spatel/blades, Fig. 2 - 4

FOREGGER

100-214-200	5 Spatel/blades, Fig. 0 - 4
100-214-100	4 Spatel/blades, Fig. 1 - 4

B Kaltlicht Laryngoskop Set im Etui, mit Griff 100-211-010
Cold-light laryngoscope set in Case, with Handle 100-211-010

MC INTOSH (English Model)

100-211-300	5 Spatel/blades, Fig. 0 - 4
100-211-200	4 Spatel/blades, Fig. 1 - 4
100-211-100	3 Spatel/blades, Fig. 1 - 3

MILLER

100-213-300	5 Spatel/blades, Fig. 0 - 4
100-213-200	4 Spatel/blades, Fig. 1 - 4
100-213-100	3 Spatel/blades, Fig. 2 - 4

FOREGGER

100-215-200	5 Spatel/blades, Fig. 0 - 4
100-215-100	4 Spatel/blades, Fig. 1 - 4





HOLINGER

Complete with light carrier

90mm, 3"	Newborn	small	100-510-000
120mm, 5"	Babies	small	100-510-001
170mm, 6 ³ / ₄ "	Children	large	100-510-002
180mm, 7"	Adult	large	100-510-003

HOLINGER

Spare light carrier

Newborn	100-510-100
Babies	100-510-101
Children	100-510-102
Adult	100-510-103



JACKSON

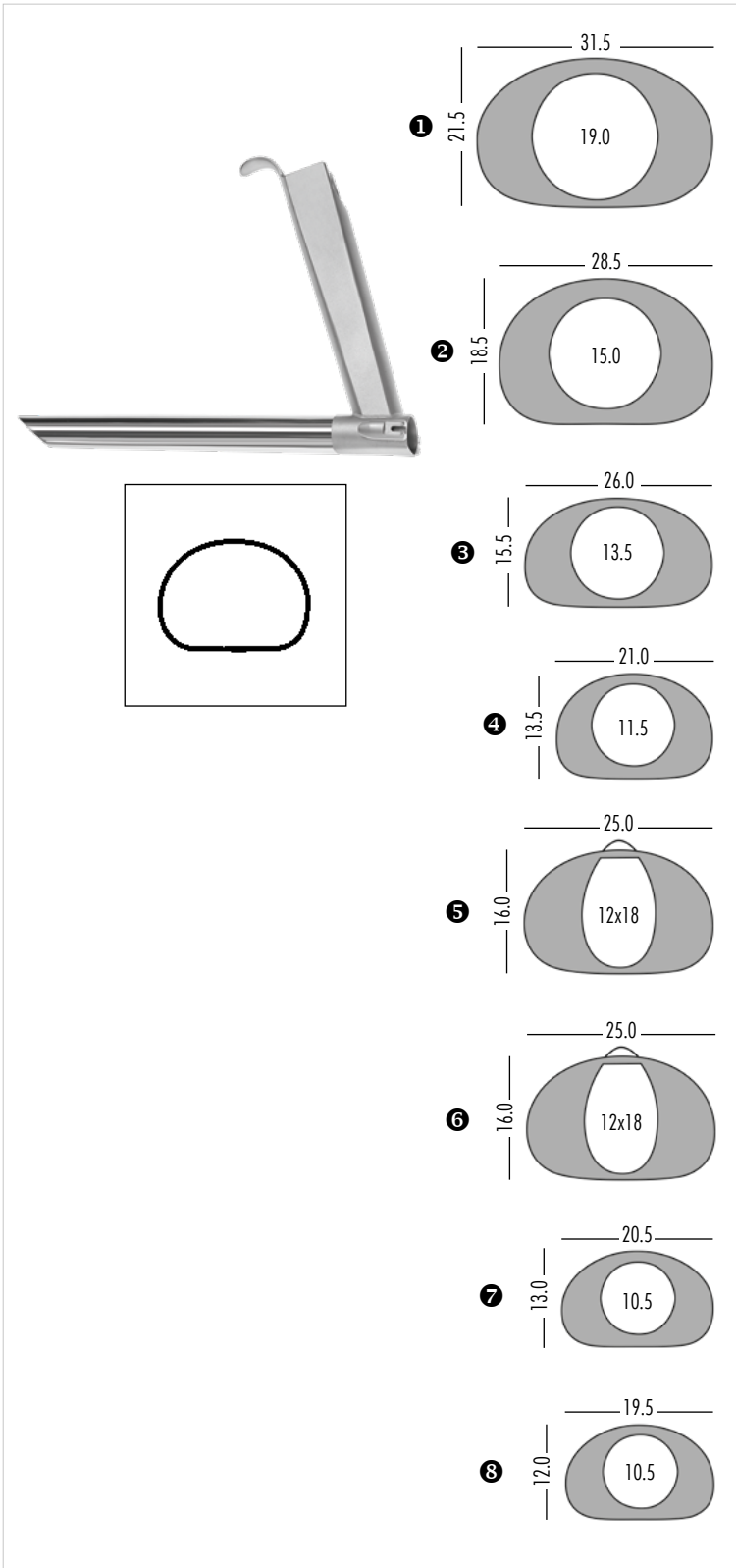
Complete with light carrier

90mm, 3"	Newborn	small	100-505-000
125mm, 5"	Babies	small	100-505-001
170mm, 6 ³ / ₄ "	Children	large	100-505-002
180mm, 7"	Adult	large	100-505-003

JACKSON

Spare light carrier

Newborn	100-505-100
Babies	100-505-101
Children	100-505-102
Adult	100-505-103



- 1** Adults, extra large

 170mm, 6³/₄" 100-500-008
- 2** Adults, extra large

 170mm, 6³/₄" 100-500-005
- 3** Adults, medium

 170mm, 6³/₄" 100-500-004
- 4** Adults, small

 180mm, 7" 100-500-003
- 5** Adults, medium, anterior

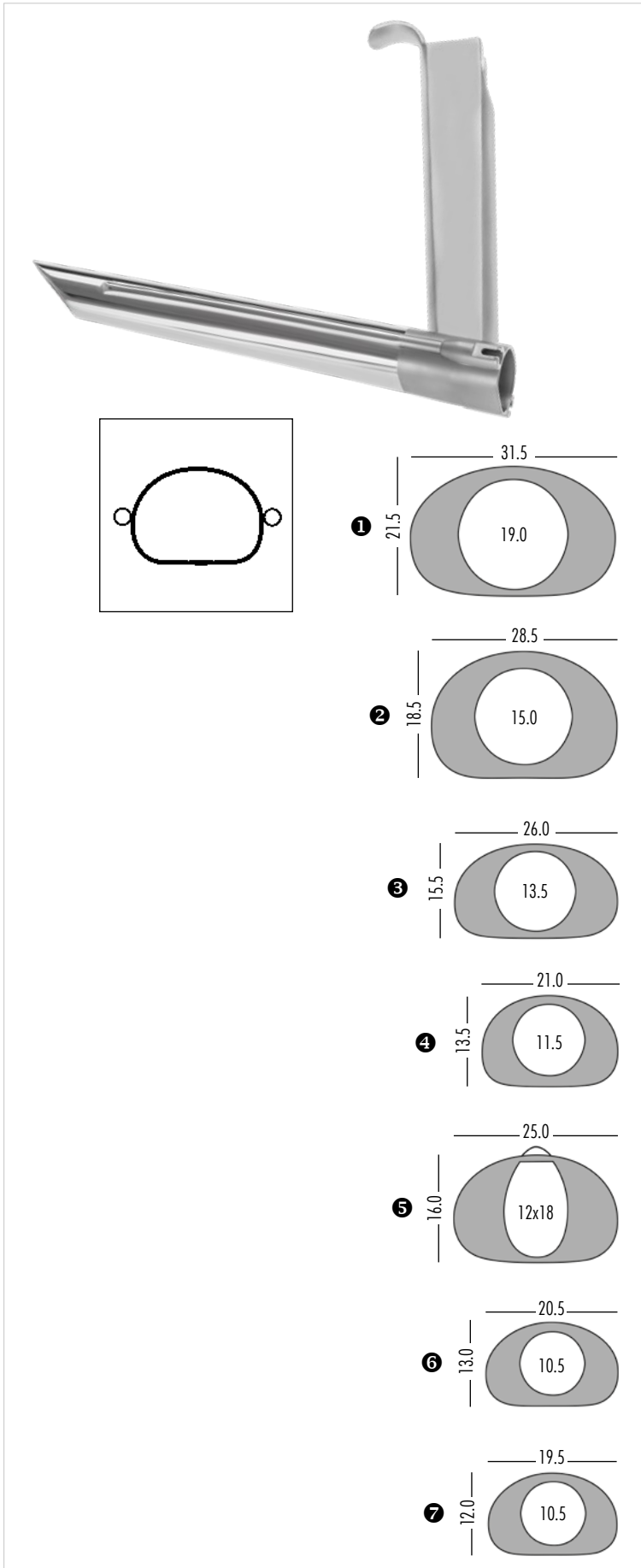
 180mm, 7" 100-500-006
- 6** Adults, medium, long neck

 220mm, 9³/₄" 100-500-007
- 7** Children, small

 150mm, 6" 100-500-002
- 8** Infant, small

 130mm, 5" 100-500-001

KLEINSASSER
 Operationslaryngoskop
 Operation Laryngoscope



❶ Adults, extra large

170mm, 6³/₄" 100-500-537

❷ Adults, extra large

170mm, 6³/₄" 100-500-536

❸ Adults, medium

170mm, 6³/₄" 100-500-535

❹ Adults, small

180mm, 7" 100-500-534

❺ Adults, medium, anterior

180mm, 7" 100-500-533

❻ Children, small

150mm, 6" 100-500-532

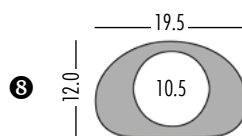
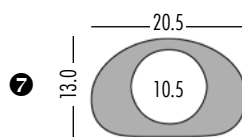
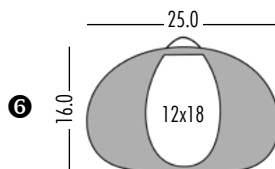
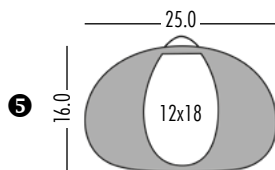
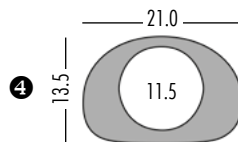
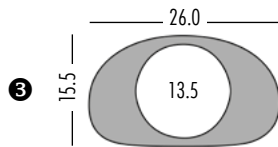
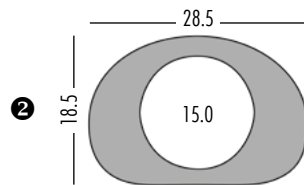
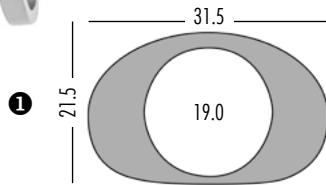
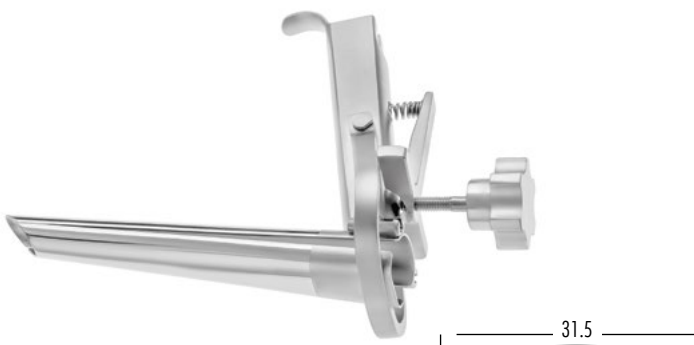
❼ Infant, small

130mm, 5" 100-500-531

KLEINSASSER-LASER

Operationslaryngoskop

Operation Laryngoscope



1 Adults, extra large

170mm, 6³/₄" 100-500-208

2 Adults, extra large

170mm, 6³/₄" 100-500-205

2 Adults, medium

170mm, 6³/₄" 100-500-204

4 Adults, small

180mm, 7" 100-500-203

5 Adults, medium, anterior

180mm, 7" 100-500-206

6 Adults, medium, long neck

220mm, 9³/₄" 100-500-207

7 Children, small

150mm, 6" 100-500-202

8 Infant, small

130mm, 5" 100-500-201

Operationslaryngoskop, spreizbar
Operation Laryngoscope, spreadable



1 Adults, extra large

180mm, 7" 100-500-583

2 Adolescent/adults

180mm, 7" 100-500-582

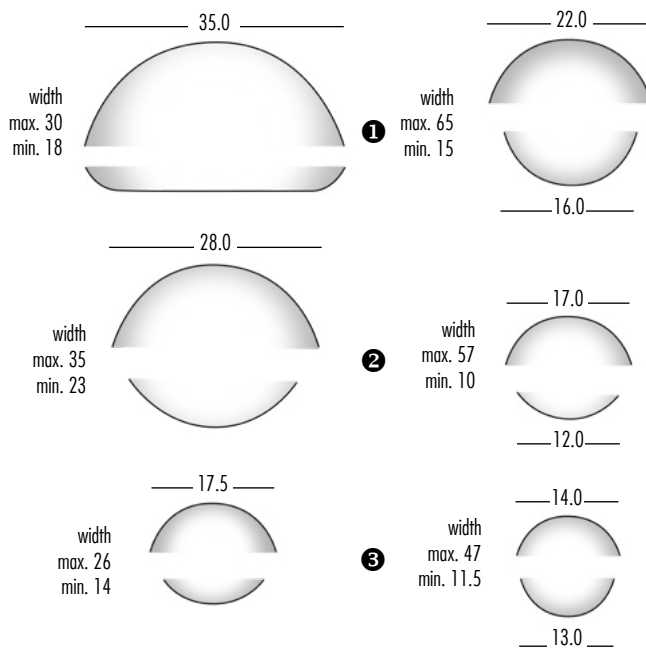
2 Children, small

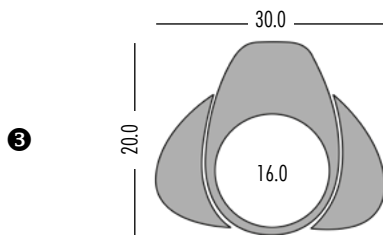
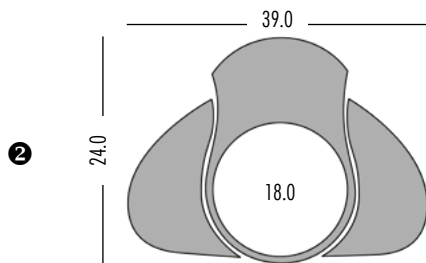
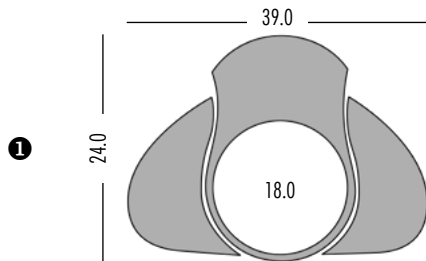
135mm, 5¹/₃" 100-500-581

Operationslaryngoskop, spreizbar
Operation Laryngoscope, spreadable

PROXIMAL

DISTAL





① Adults, large

150mm, 6" 100-500-555

② Adults, large

170mm, 6³/₄" 100-500-554

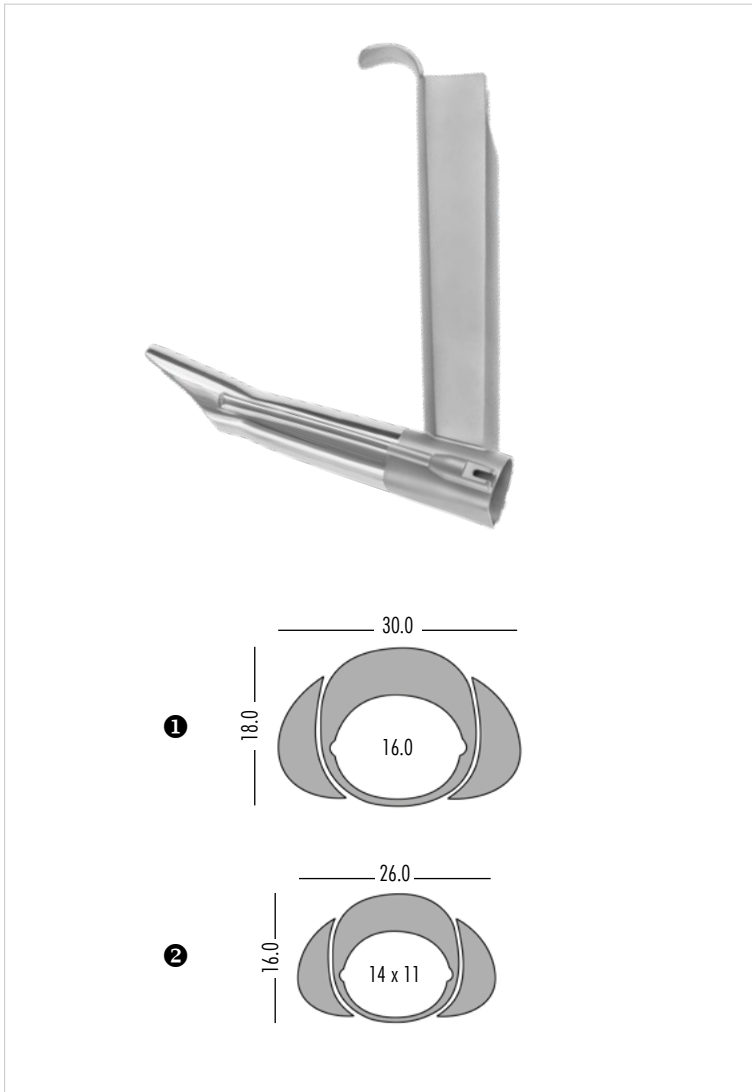
③ Children, small

110mm, 4¹/₄" 100-500-553

KLEINSASSER, L.

Operationslaryngoskop

Operation Laryngoscope



① Children

115mm, 4¹/₂" 100-500-552

② Infant

95mm, 3³/₄" 100-500-551

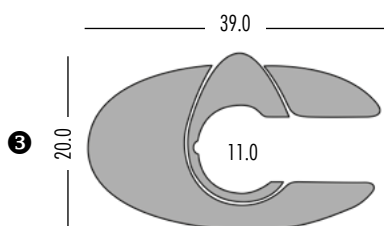
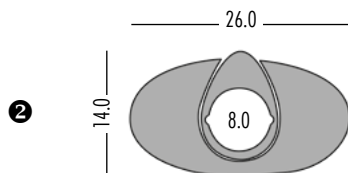
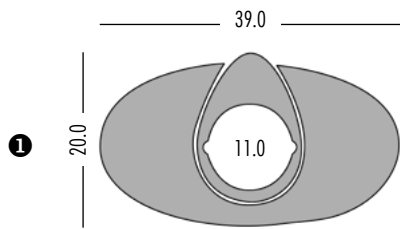
KLEINSASSER, B-L.

Operationslaryngoskop
Operation Laryngoscope

KLEINSASSER, B.



KLEINSASSER, B.-P.

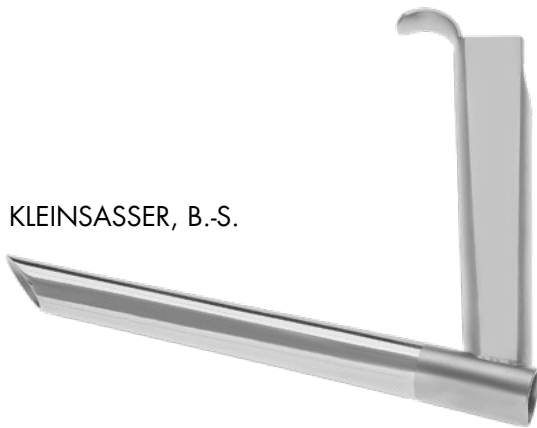


① Kleinsasser, B., children, medium
150mm, 6" 100-500-564

② Kleinsasser, B., children, small
115mm, 4 1/2" 100-500-563

③ Kleinsasser, B.-P., children, medium
150mm, 6" 100-500-562

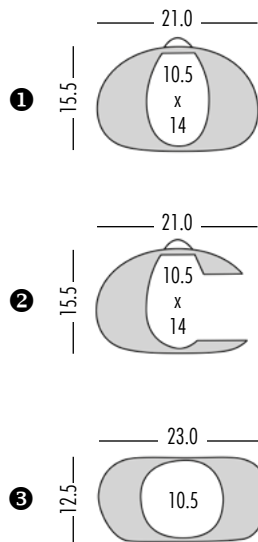
KLEINSASSER, B.
KLEINSASSER, B.-P.
Operationslaryngoskop
Operation Laryngoscope



KLEINSASSER, B.-S.



KLEINSASSER, B.-P.-S.



① Kleinsasser, B.-S., adult, slender
170mm, 6³/₄" 100-500-573

② Kleinsasser, B.-P.-S., adult, slender
170mm, 6³/₄" 100-500-572

③ Kleinsasser, B.-S., adult, extra-slender
170mm, 6³/₄" 100-500-571

KLEINSASSER, B.-S.
KLEINSASSER, B.-P.-S.
Operationslaryngoskop
Operation Laryngoscope



75mm/3" working length for 100-500-001/100-500-002 100-500-201/100-500-202	100-500-019
140mm/5 ¹ / ₂ " working length for 100-500-003 - 100-500-008 100-500-203 - 100-500-208	100-500-020

Lichtträger
Fiber Optic Light Carrier



120mm/4 ³ / ₄ " working length for 100-500-531	100-500-538
140mm/5 ¹ / ₂ " working length for 100-500-532	100-500-539
160mm/6 ¹ / ₄ " working length for 100-500-533 - 100-500-537	100-500-540

Lichtträger
Fiber Optic Light Carrier



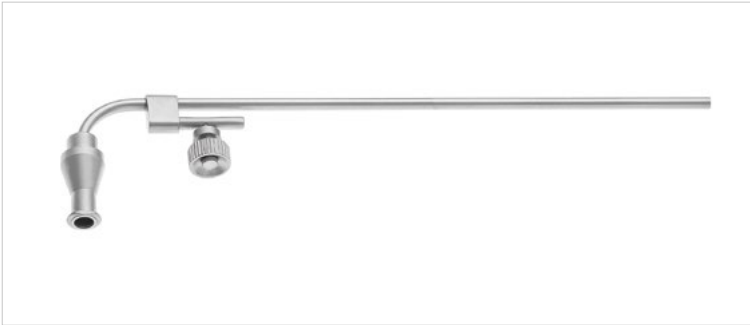
120mm/4 ³ / ₄ " working length for 100-500-583 / 100-500-582	100-500-584
100mm/4" working length for 100-500-581	100-500-585

Lichtträger
Fiber Optic Light Carrier



65mm/2 ¹ / ₂ " working length for 100-500-563	100-500-556
75mm/3" working length for 100-500-553 - 100-500-555	100-500-557
120mm/4 ³ / ₄ " working length for 100-500-562 / 100-500-564	100-500-538

Lichtträger
Fiber Optic Light Carrier



90mm/3 ¹ / ₂ " working length for 100-500-001/100-500-002	100-500-080
125mm/5" working length for 100-500-003/100-500-008	100-500-075

Saugrohr, Ø 3mm
Suction Tube Ø 3mm



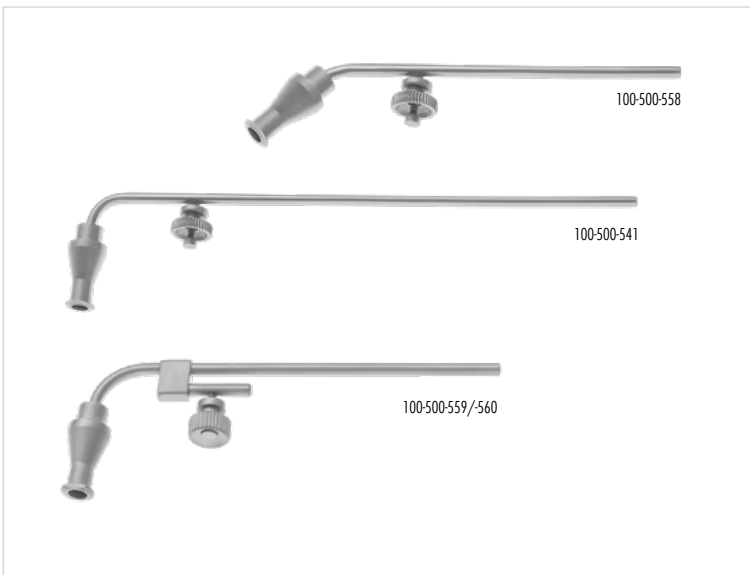
120mm/4 ³ / ₄ " working length for 100-500-531	100-500-541
140mm/5 ¹ / ₂ " working length for 100-500-532	100-500-542
160mm/6 ¹ / ₄ " working length for 100-500-533 - 100-500-537	100-500-543

Saugrohr
Suction Tube



100mm/4" working length for 100-500-583 / 100-500-582	100-500-586
120mm/4 ³ / ₄ " working length for 100-500-581	100-500-587

Saugrohr
Suction Tube



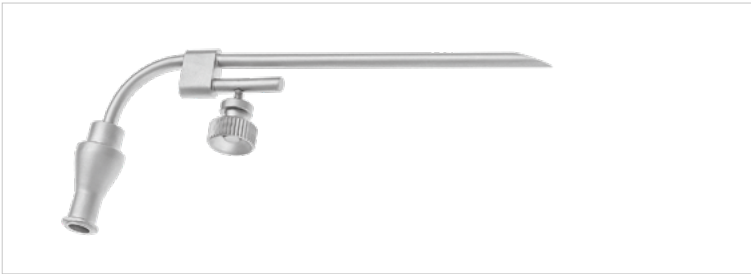
65mm/2 ¹ / ₂ " working length for 100-500-552 / 100-500-551	100-500-558
70mm/2 ³ / ₄ " working length for 100-500-553	100-500-559
85mm/3 ¹ / ₄ " working length for 100-500-555 / 100-500-554	100-500-560
120mm/4 ³ / ₄ " working length for 100-500-562 / 100-500-564	100-500-541

Saugrohr
Suction Tube



85mm/3 ¹ / ₄ " working length for 100-500-001 - 100-500-008 100-500-201 - 100-500-208	100-500-050
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Injektionskanüle
Injection Cannula



70mm/2 ³ / ₄ " working length 100-500-583 / 100-500-582	100-500-588
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Injektionskanüle
Injection Cannula



85mm/3 ¹ / ₄ " working length for 100-500-553 - 100-500-555	100-500-561
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Injektionskanüle
Injection Cannula



135mm/5 ¹ / ₄ " working length Ø 2mm	100-500-574
135mm/5 ¹ / ₄ " working length Ø 3mm	100-500-575

Injektionskanüle, biegsam
Injection Cannula, malleable



	100-500-576
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Licht Clip
Light Clip



Chest Support, complete, for Operating Laryngoscopes

240mm, 9 ¹ / ₂ "	Ø95mm	Children	100-500-101
340mm, 13 ¹ / ₂ "	Ø95mm	Adult	100-500-100



Support Rod, with ring

240mm, 9 ¹ / ₂ "	Ø95mm	Children	100-500-111
340mm, 13 ¹ / ₂ "	Ø95mm	Adult	100-500-113



Joint for Chest Support

100-500-110



LEWY

Chest Support, for Operating Laryngoscopes

340mm, 13 1/2"

Adult

100-500-102



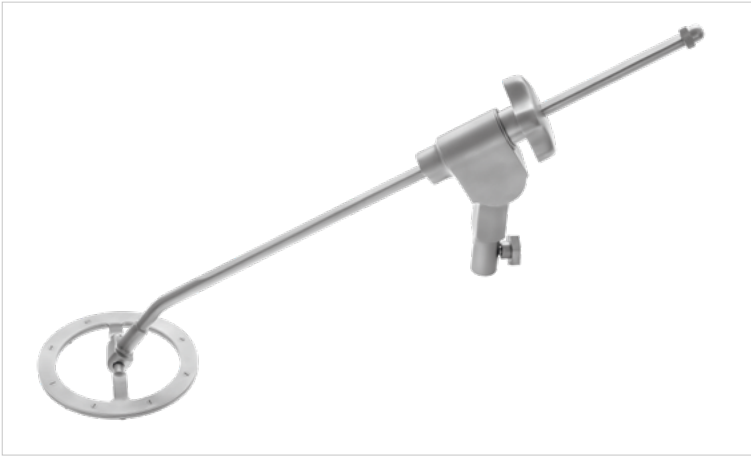
Supporting Table for Chest Support, complete set

100-500-150



Laryngoscope Handle, detachable, for LEWY Chest Support and Operating Laryngoscopes

100-512-000



Chest Support, complete, for Operating Laryngoscopes

340mm, 13¹/₂" ∅90mm

100-500-200



Support rod only, for Operating Laryngoscopes

340mm, 13¹/₂" ∅90mm

100-500-210



Chest Support, complete with 2 lateral screws,
for Operating Laryngoscopes

340mm, 13¹/₂" ∅120mm

100-500-400



Support rod

340mm, 13¹/₂" ∅120mm

100-500-410



Joint for Breast Support

100-500-420



100-500-310

Rhino-Pharyngoskop
mit Quarzglasbildbündelsystem,
ca 2-3 µm Pixelgröße, 7000 Pixel

Parameter/Technische Daten:

- hohe Auflösung
- hervorragende Bedienungseigenschaften
- größere Helligkeit

Arbeitslänge	max. 300 mm
∅ im Bereich der Arbeitslänge	3,8 mm
2-fach abgewinkelbare Spitze	auf 160° ab 160°
Länge der abwinkelbaren Spitze	20 mm
minimaler Biegeradius	30 mm
Blickrichtung	0°
Bildwinkel	85°
Fokussierung	3 - 60 mm
im Koffer mit Zubehör, u.a. Manometer	

Rhino-Pharyngoscope
with fused silica image guide system,
ca. 2-3 µm pixel size, 7000 pixels

Parameter/Technical Data:

- high resolution
- excellent pushing characteristics
- higher illumination

working length	max. 300 mm
outer ∅	3,7 mm
2-way tip-deflection	up 160°, down 160°
length of movable tip-section	20 mm
minimal bending radius	30 mm
viewing direction	0°
field of view	85°
focussion	3 - 60 mm
in case with accessories a.o. Manometer	

Vollständig gassterilisierbar (ETO/Formaldehyd) und in Desinfektionsmittel einlegbar.
Fully soakable, ETO, gas sterilizable



100-500-380

Rhino-Pharyngoskop
mit konventionellem Bildbündelsystem
12.000 Pixel, 10 µm-Fasern

Parameter/Technische Daten:

- kontrastreiches Bild
- hohe Flexibilität
- einfache Fokussierung

Arbeitslänge	max. 300 mm
∅ im Bereich der Arbeitslänge	3,4 mm
2-fach abwinkelbare Spitze	auf 125° ab 125°
Länge der abwinkelbaren Spitze	25 mm
minimaler Biegeradius	30 mm
Blickrichtung	0°
Bildwinkel	Weitwinkel
Fokussierung	3 mm bis unendlich
im Koffer mit Zubehör, u.a. Manometer	

Rhino-Pharyngoscope
with conventional image guide system,
12.000 pixels, 10 µm-fibres

Parameter/Technical Data:

- high-contrast image
- high flexibility
- easy to focus

working length	max. 300 mm
outer ∅	3.4 mm
2-way tip-deflection	up 125°, down 125°
length of movable tip-section	25 mm
minimal bending radius	30 mm
viewing direction	0°
field of view	wide angle
focussion	3 mm to infinity
in case with accessories a.o. Manometer	



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
18.000 pixel

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:

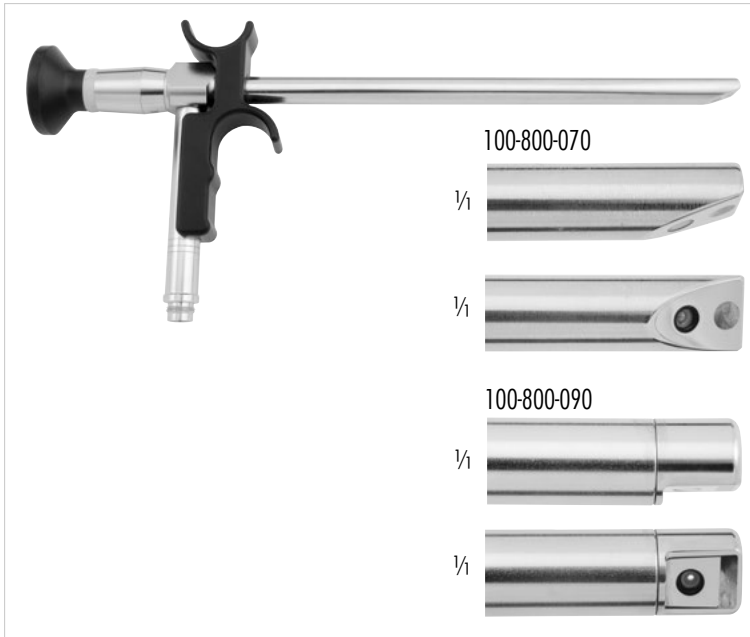
- Solution for cleaning or disinfection
- STERRAD®
- STERIS®
- ETO
- Automatic preparation (RDG-E)

Rhino-Pharyngoscope **with working channel** and ETO valve
18.000 pixel

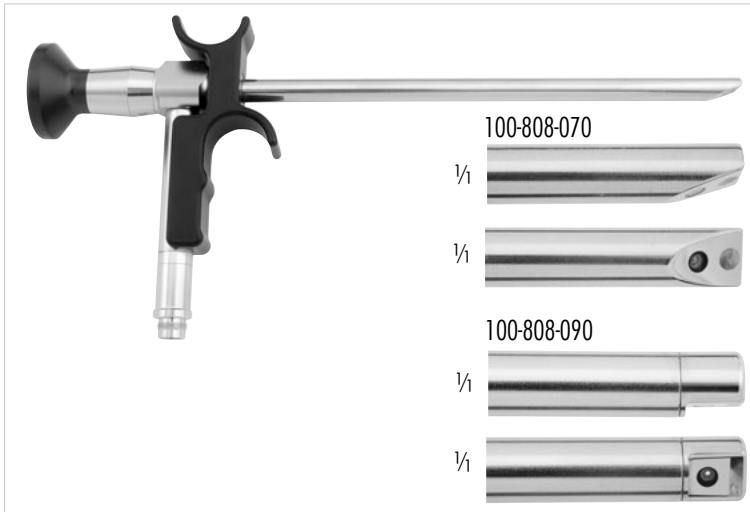
Insertion tube:	4.0 mm
Working length:	12 ½ inch
Max bending:	up/down 130°
Field of view:	80°
Depth of field:	1-50 mm

Accessories:

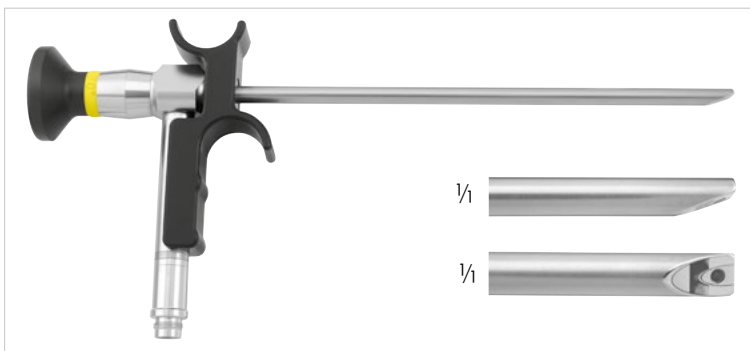
ETO valve
Leakage tester
Adaptor Storz/Olympus
Adaptor Wolf
PE-Forceps 1.0 mm x 800 mm
Cleaning Brush 1.5 mm x 1100 mm
Sealing cap for working channel



100-800-070 70°
 100-800-090 90°
 Laryngo-Pharyngoskop, autoklavierbar, Ø 10 mm,
 160 mm Arbeitslänge, 270mm Gesamtlänge
 Laryngo-Pharyngoscope, autoclavable, Ø 10 mm,
 6 1/4 inch working length, 10 2/3 inch overall length



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



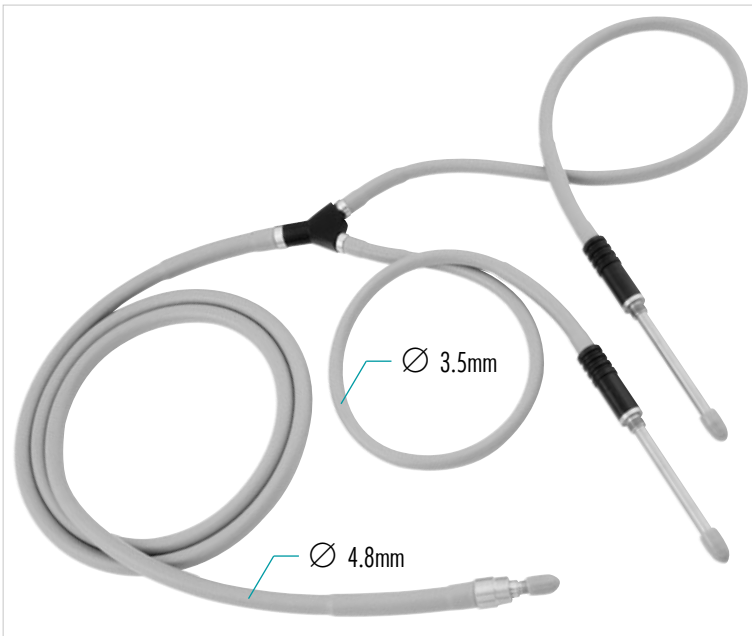
100-805-070 Ø 5 mm
 100-806-070 Ø 6 mm
 Zoom-Laryngo-Pharyngoskop, autoklavierbar, 70°, 190 mm
 Zoom-Laryngo-Pharyngoscope, autoclavable, 70°, 7 1/2 inch



- 250-025-230 Ø 2.5 mm, 2300 mm
- 250-025-300 Ø 2.5 mm, 3000 mm
- 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

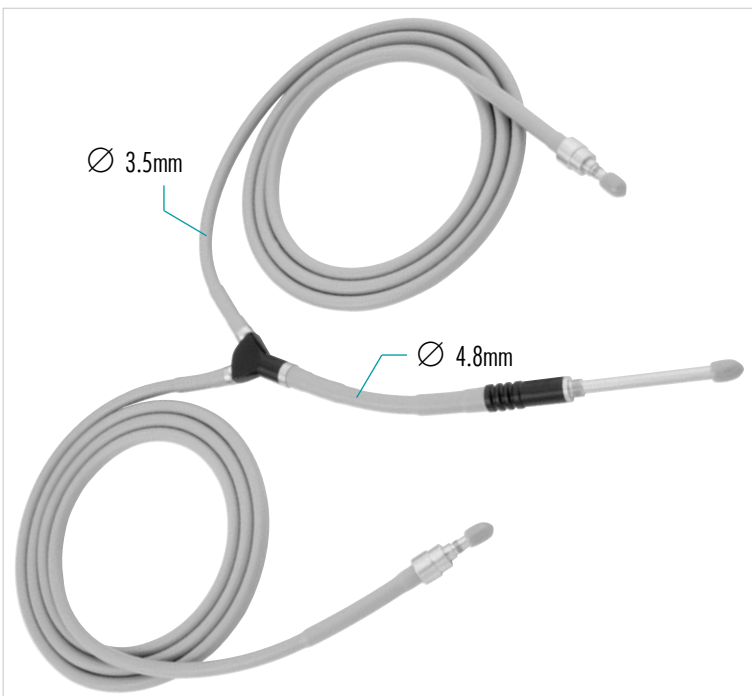
Hochentwickeltes Xenon Lichtleiterkabel mit eingebautem Glasstab für hohe Temperaturwiderstandsfähigkeit
Advanced High Temperature Xenon Light cable with built-in glass rod



- 250-053-180 Ø 3.5 mm, 1800 mm
- 250-053-230 Ø 3.5 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

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)



Adaptor pieces to use with **endoscope**



250-042-000
RZ/Storz/Olympus



250-040-000
Wolf



250-041-000
ACMI/British Standard

XENON/LED Light Guide Cables
with melt and bending protection

250-025-230 Ø 2.5 mm, 2300 mm

250-025-300 Ø 2.5 mm, 3000 mm

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

Adaptor pieces to use with **light source**



250-039-000
RZ/Storz



250-038-000
ACMI/CUDA



250-048-000
Luxtac



250-051-000
Stryker



250-037-000
Wolf



250-044-000
Olympus



250-045-000
Olympus - Standard



250-052-000
Heine

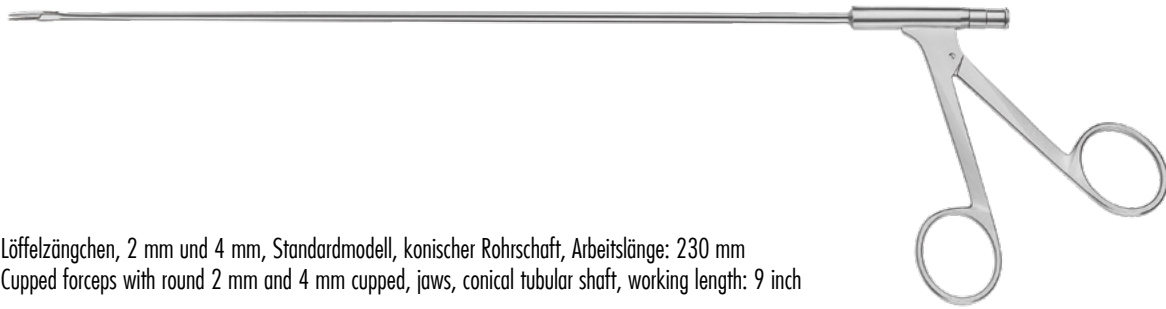


250-059-000
Pentax

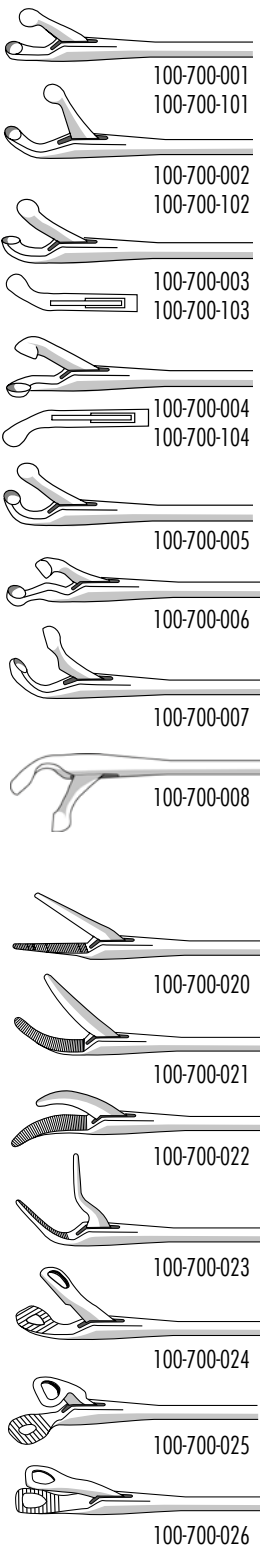


COMPATIBILITY NOTE:

A fiber optic cable with a large diameter should not be connected to a smaller diameter scope.
For example: Ø 4.8mm fiber optic cables connected to a Ø 2.9mm may risk high temperature at the light entry of the endoscope and may risk patient safety.



Löffelzängchen, 2 mm und 4 mm, Standardmodell, konischer Rohrschaft, Arbeitslänge: 230 mm
Cupped forceps with round 2 mm and 4 mm cupped, jaws, conical tubular shaft, working length: 9 inch



2 mm

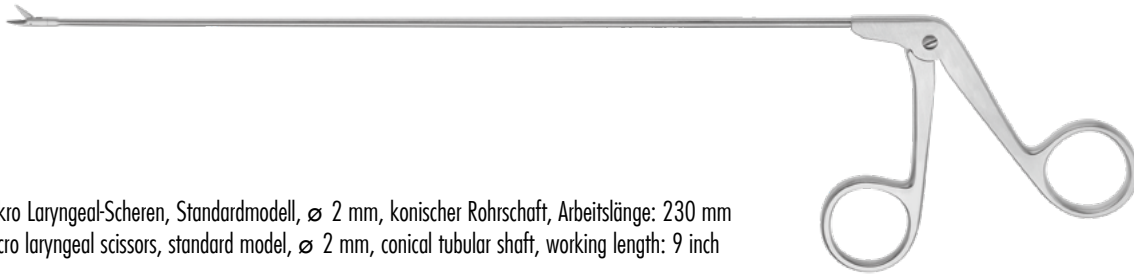
- 100-700-001 gerade/straight
- 100-700-002 aufgebogen/curved upwards
- 100-700-003 rechts gebogen/curved right
- 100-700-004 links gebogen/curved left
- 100-700-005 rechts aufgebogen/curved upwards right
- 100-700-006 links aufgebogen/curved upwards left
- 100-700-007 horizontal, nach rechts öffnend/horizontal curved right opening
- 100-700-008 horizontal, nach links öffnend/horizontal curved left opening

4 mm

- 100-700-101 gerade, straight
- 100-700-102 aufgebogen/curved upwards
- 100-700-103 rechts gebogen/curved right
- 100-700-104 links gebogen/curved left

Faßzängchen, Standardmodell, konischer Rohrschaft 2 mm, Nutzlänge 230mm
Alligator forceps, standard model, conical tubular shaft 2 mm, working length 9 inch

- 100-700-020 gerieft, gerade/serrated, straight
- 100-700-021 nach rechts gebogen/curved right
- 100-700-022 nach links gebogen/curved left
- 100-700-023 aufgebogen/curved upwards
- 100-700-024 mit dreieckigem Maul, nach rechts aufgebogen/with triangular jaws, curved upwards right
- 100-700-025 mit dreieckigem Maul, nach links aufgebogen/with triangular jaws, curved upwards left
- 100-700-026 mit dreieckigem Maul, gerade/with triangular jaws, straight



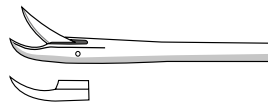
Mikro Laryngeal-Scheren, Standardmodell, \varnothing 2 mm, konischer Rohrschaft, Arbeitslänge: 230 mm
Micro laryngeal scissors, standard model, \varnothing 2 mm, conical tubular shaft, working length: 9 inch



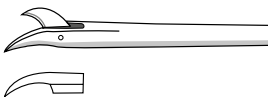
100-700-050 gerade/straight



100-700-051 45° aufgebogen/upcurved



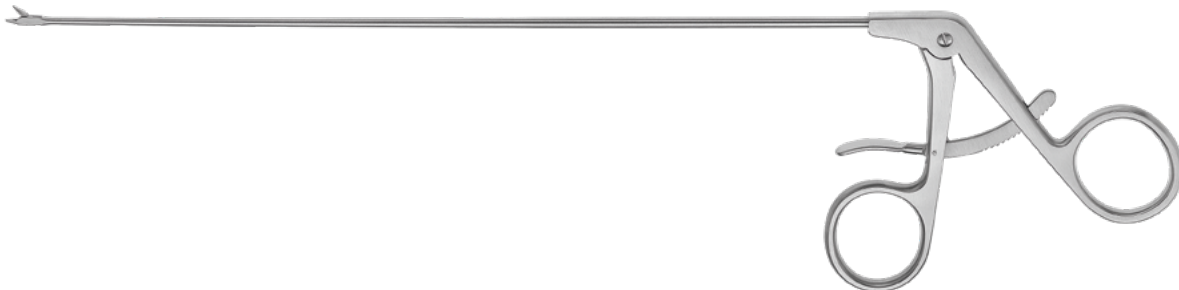
100-700-052 rechts gebogen/curved right



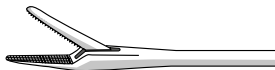
100-700-053 links gebogen/curved left



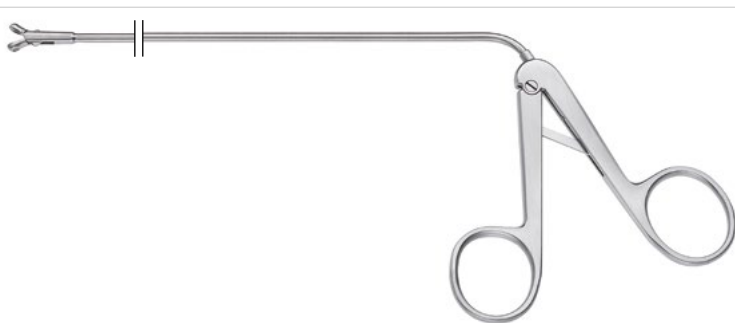
100-700-054 gerade, horizontal schneidend/straight, horizontal cutting



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 diamantiertem Maulteil, Nutzlänge 230 mm
Needle holder with ratchet, conical tubular shaft, with diamond dusted jaw, working length 9 inch



100-700-030

Laryngoskopie-Biopsiezange, schweres Modell, 5mm Löffelmaul, gerade, doppelbeweglich, 230mm
Laryngoscopic-Biopsyforceps heavy, with round 5mm cupped jaws, double action, 9 inch

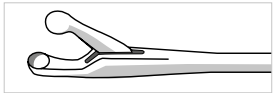
100-704-230

Laryngoskopie-Biopsiezange, schweres Modell, 3x4mm Löffelmaul, gerade, einfach beweglich, 230mm
Laryngoscopic-Biopsyforceps heavy, with 3x4mm cupped jaws, single action, 9 inch



Löffelzängchen/Cupped Forceps

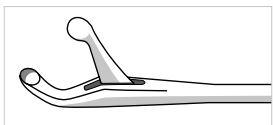
100-712-001 2 mm, gerade/straight



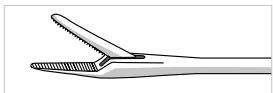
100-712-002 3 mm, gerade/straight



100-712-003 2 mm, aufgebogen/curved upwards



100-712-004 3 mm, aufgebogen/curved upwards

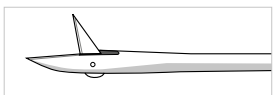


Alligator Zange, gerieft/Alligator Forceps, serrated

100-712-005 gerade/straight

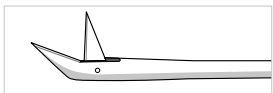


100-712-013 aufgebogen/curved upwards

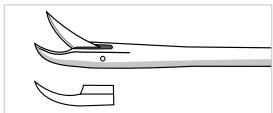


Schere/Scissors

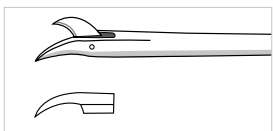
100-712-006 gerade/straight



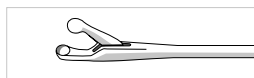
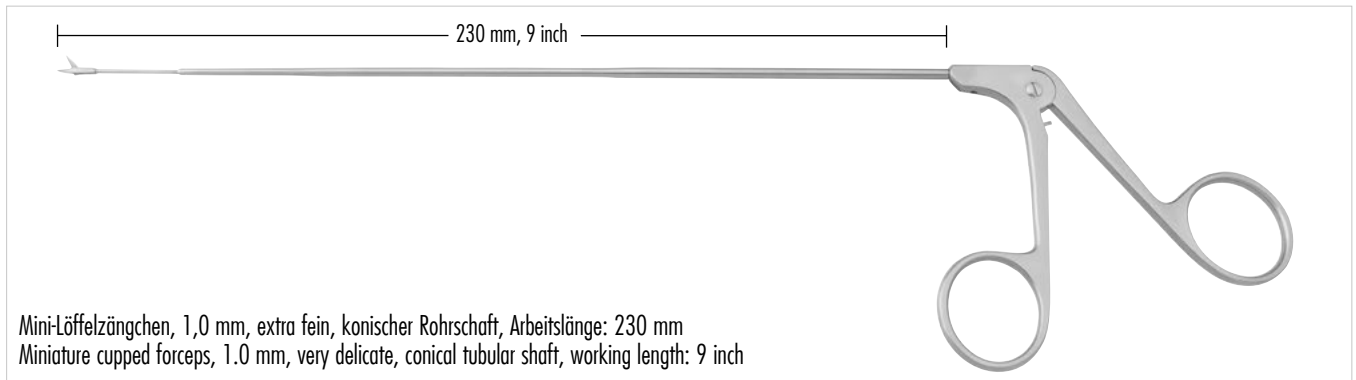
100-712-007 45° abgewinkelt/45° angled



100-712-008 rechts gebogen/curved right



100-712-009 links gebogen/curved left



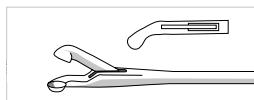
100-710-001 gerade/straight



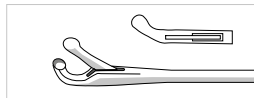
100-710-002 aufgebogen/curved upwards



100-710-003 nach rechts gebogen/curved right



100-710-004 nach links gebogen/curved left



100-710-005 nach rechts aufgebogen/curved upwards right

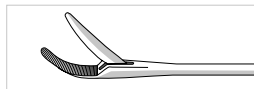


100-710-006 nach links aufgebogen/curved upwards left

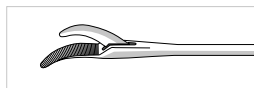
Mini-Faßzängchen, gerieft, extra fein, konischer Rohrschaft, Arbeitslänge: 230 mm
Miniature forceps, serrated, very delicate, conical tubular shaft, working length: 9 inch



100-710-020 gerade/straight



100-710-021 nach rechts gebogen/curved right

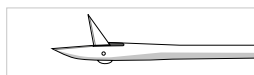


100-710-022 nach links gebogen/curved left

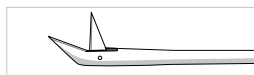


100-710-023 aufgebogen/curved upwards

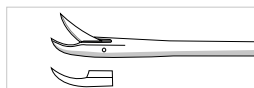
Mini-Scherchen, extra fein, konischer Rohrschaft, Nutzlänge 230 mm
Miniature Scissors, very delicate, conical tubular shaft, working length 9 inch



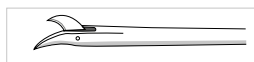
100-710-050 gerade/straight



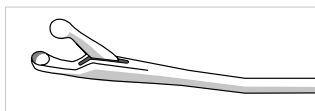
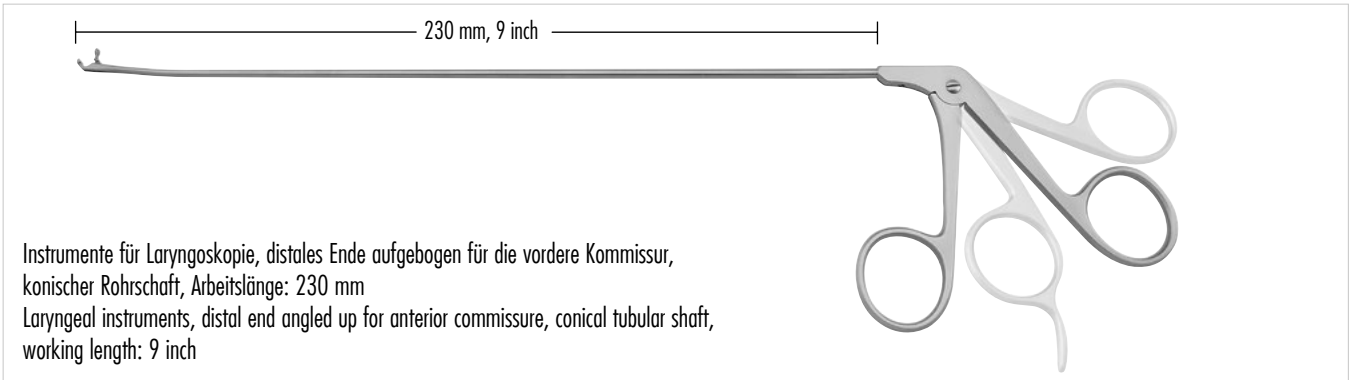
100-710-051 45° aufgebogen/angled 45°



100-710-052 nach rechts gebogen/curved right

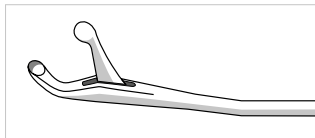


100-710-053 nach links gebogen/curved left

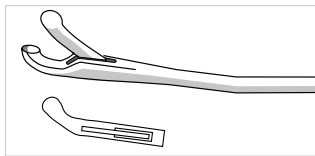


Löffelzängchen/cupped forceps, \varnothing 2.0 mm

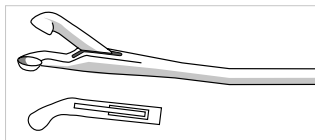
100-715-001 gerade/straight
100-725-001 gerade, Daumenkontrolle/straight, thumb control



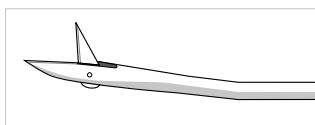
100-715-002 aufgebogen/curved upwards
100-725-002 aufgebogen, Daumenkontrolle/curved upwards, thumb control



100-715-003 nach rechts gebogen/curved right
100-725-003 nach rechts gebogen, Daumenkontrolle/curved right, thumb control

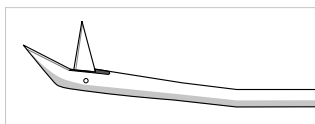


100-715-004 nach links gebogen/curved left
100-725-004 nach links gebogen, Daumenkontrolle/curved left, thumb control

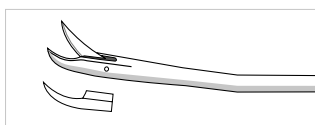


Schere/Scissors

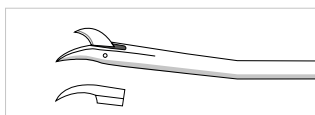
100-715-005 gerade/straight
100-725-005 gerade, Daumenkontrolle/straight, thumb control



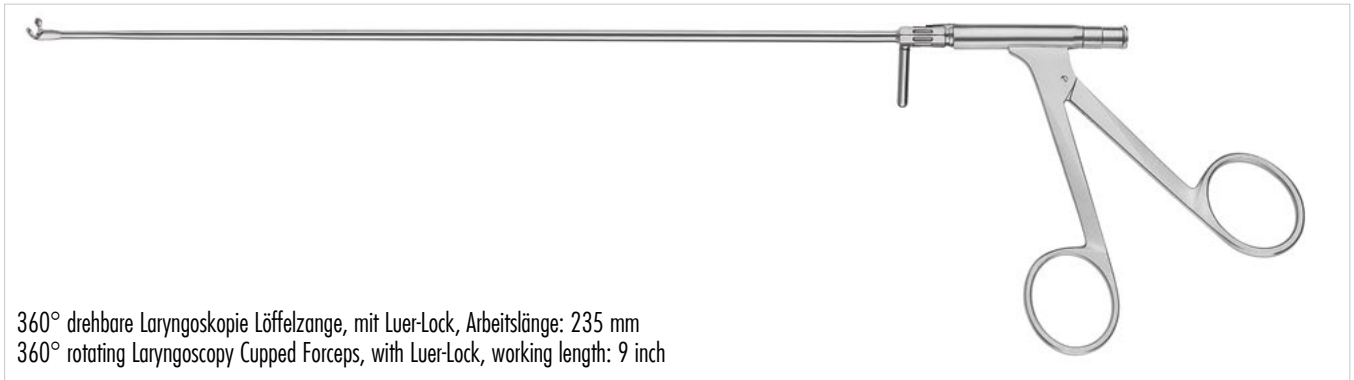
100-715-006 45° aufgebogen/45° angled upwards
100-725-006 45° aufgebogen, Daumenkontrolle/45° angled upwards, thumb control



100-715-007 nach rechts gebogen/curved right
100-725-007 nach rechts gebogen, Daumenkontrolle/curved right, thumb control



100-715-008 nach links gebogen/curved left
100-725-008 nach links gebogen, Daumenkontrolle/curved left, thumb control



360° drehbare Laryngoskopie Löffelzange, mit Luer-Lock, Arbeitslänge: 235 mm
360° rotating Laryngoscopy Cupped Forceps, with Luer-Lock, working length: 9 inch



100-700-501 2mm
gerade/straight

100-700-511 1mm
gerade/straight



100-700-502 2mm
aufgebogen/curved upwards

100-700-512 1mm
aufgebogen/curved upwards



100-700-503 2mm
rechts gebogen/curved right

100-700-513 1mm
rechts gebogen/curved right



100-700-504 2mm
links gebogen/curved left

100-700-514 1mm
links gebogen/curved left

360° drehbare Laryngoskopie Fasszange, mit Luer-Lock, Arbeitslänge: 235 mm
360° rotating Laryngoscopy Grasping Forceps, with Luer-Lock, working length: 9 inch



100-700-520
gerade/straight



100-700-523
aufgebogen/curved upwards



100-700-521
rechts gebogen/curved right



100-700-524
aufgebogen/curved upwards



100-700-522
links gebogen/curved left

360° drehbare Laryngoskopie Schere, mit Luer-Lock, Arbeitslänge: 235 mm
360° rotating Laryngoscopy Scissors, with Luer-Lock, working length: 9 inch



100-700-550
gerade/straight



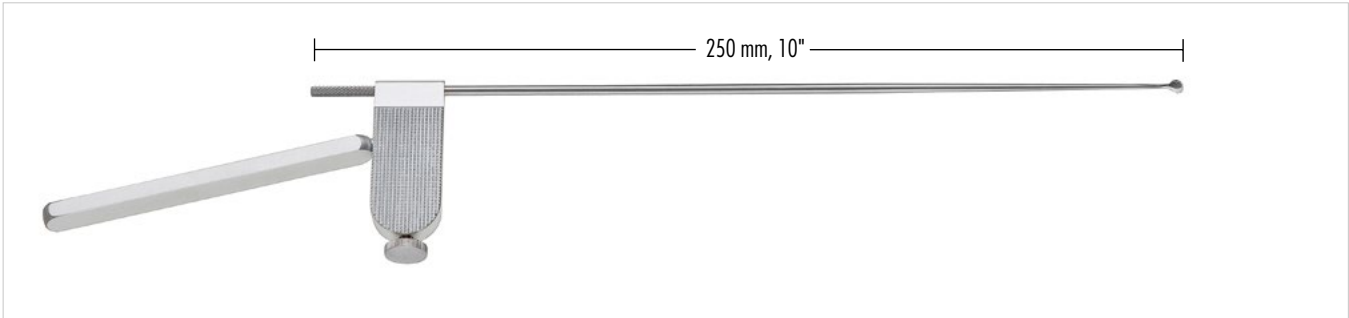
100-700-551
aufgebogen/curved upwards



100-700-552
rechts gebogen/curved right



100-700-553
links gebogen/curved left



100-850-001 - 100-850-012

Instrumente zur endolaryngealen Mikrochirurgie, Gesamtlänge: 250 mm
Laryngeal Instruments for Microsurgery, total length: 10"



100-850-000
Handgriff, alleine
Handle, only



100-850-001 Messer, rund, \varnothing 2,5 mm, 45° abgewinkelt
Knife, round, \varnothing 2.5 mm, 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 Unterbindungsnaedel, nach rechts gebogen
Ligature Needle, curved to right



100-850-009 Unterbindungsnaedel, nach links gebogen
Ligature Needle, curved to left



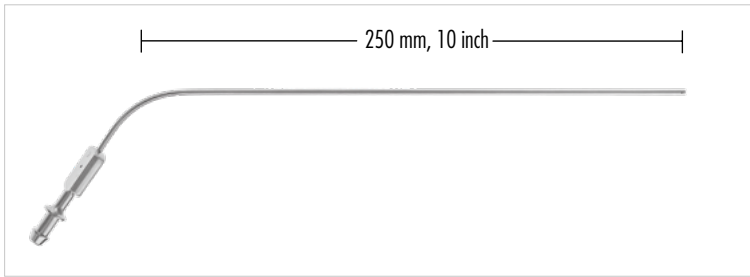
100-850-010 Saugellevator
Elevator with suction channel



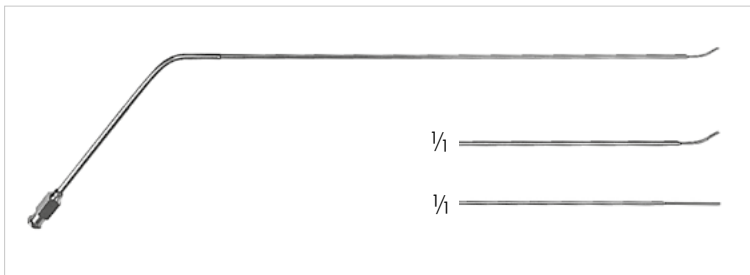
100-850-011 Knotenführer
Knot guide



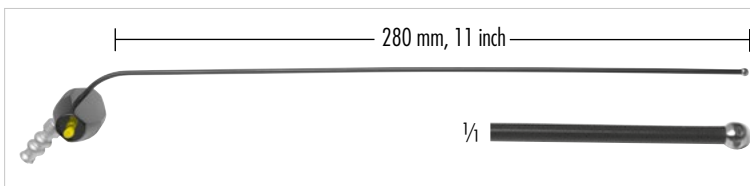
100-850-012 Häkchen, 90°, mit Sondenknopf
Hook with probe end, 90° angled



100-860-020 ø 2.0 mm
 100-860-025 ø 2.5 mm
 100-860-030 ø 3.0 mm
 Saugrohr, Arbeitslänge: 250 mm
 Suction tube, working length: 10 inch



100-861-001 gebogene Spitze/curved tip
 100-861-002 gerade Spitze/straight tip
 Injektionsnadel, mit Luer-Lock
 Injection needle, with Luer-Lock



100-862-030 2,5 mm, 280 mm, 11 inch
 100-864-030 5,0 mm, 270 mm, 10 1/2 inch
 Saug- und Koagulationsrohr, **isoliert**, mit monopolarem Anschluß, abgewinkelt
 Insulated cannula for suction and coagulation, **insulated**, with monopolar connection, angled



100-870-000 Fig. 0, für Kinder/ for children
 100-870-001 Fig. 1
 100-870-002 Fig. 2
 100-870-003 Fig. 3
 Zahnschutz aus Metall
 Teeth protector, metal



100-870-100
 Zahnschutz aus Silikon, autoklavierbar
 Teeth protector, silicone, autoclavable

BIPOLAR CABLES



2-banana-pin *



Erbe



Martin, Berchtold,
Aesculap GK55 + sGK60



Valleylab, Lamidey, EMC



3m	700-350-030	700-101-001	700-287-030	700-351-031
5m	700-350-050	700-101-000	700-287-050	700-351-051

3m	700-350-130	700-101-130	700-287-130	700-351-131
5m	700-350-150	700-101-150	700-287-150	700-351-151

MONOPOLAR CABLES



1 banana pin 4mm



Martin, Berchtold,
Aesculap GK55 + sGK60



Erbe



Valleylab, Lamidey,
EMC



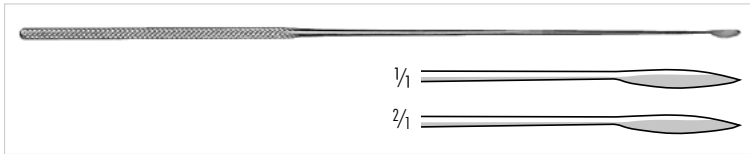
RZ HF Unit
Standard Plug



round-plug 4mm (instrument side)

3m	700-280-030	700-285-030	700-101-030	700-360-031	700-501-303
5m	700-280-050	700-285-050	700-101-050	700-360-051	700-501-503

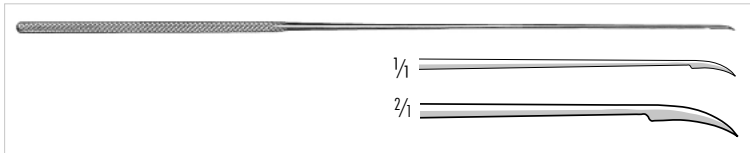
* Innerhalb Europas nicht mit CE-Markierung erhältlich
Not available with CE marking within Europe



100-853-295

JAKO-TYPE

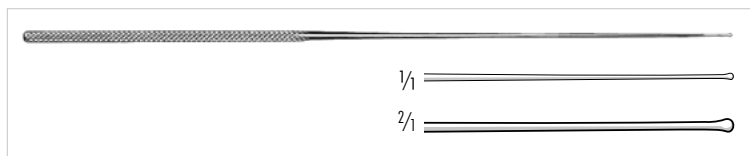
Laryngeal Messer, gerades Blatt, Klingenlänge: 8 mm, 295 mm
 Laryngeal knife, straight blade, blade length: 8 mm, 11 3/4 inch



100-854-295

JAKO-TYPE

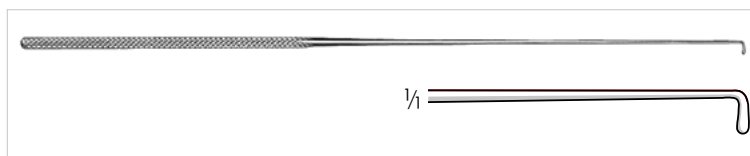
Laryngeal Sichelmesser, Klingenlänge: 8 mm, 295 mm
 Laryngeal sickle knife, blade length: 8 mm, 11 3/4 inch



100-855-300

JAKO-TYPE

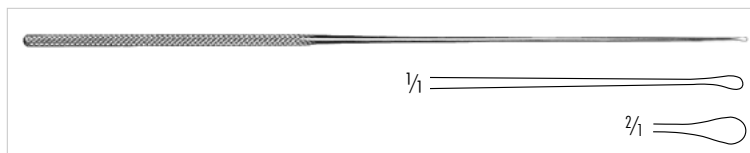
Laryngeal Sonde, gerade, Arbeitslänge: 220 mm, 295 mm
 Laryngeal probe, straight, working length: 8 1/2 inch, 11 3/4 inch



100-856-300

JAKO-TYPE

Laryngeal Sonde, 90° abgewinkelt, Arbeitslänge: 220 mm, 295 mm
 Laryngeal probe, 90° 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



100-860-300

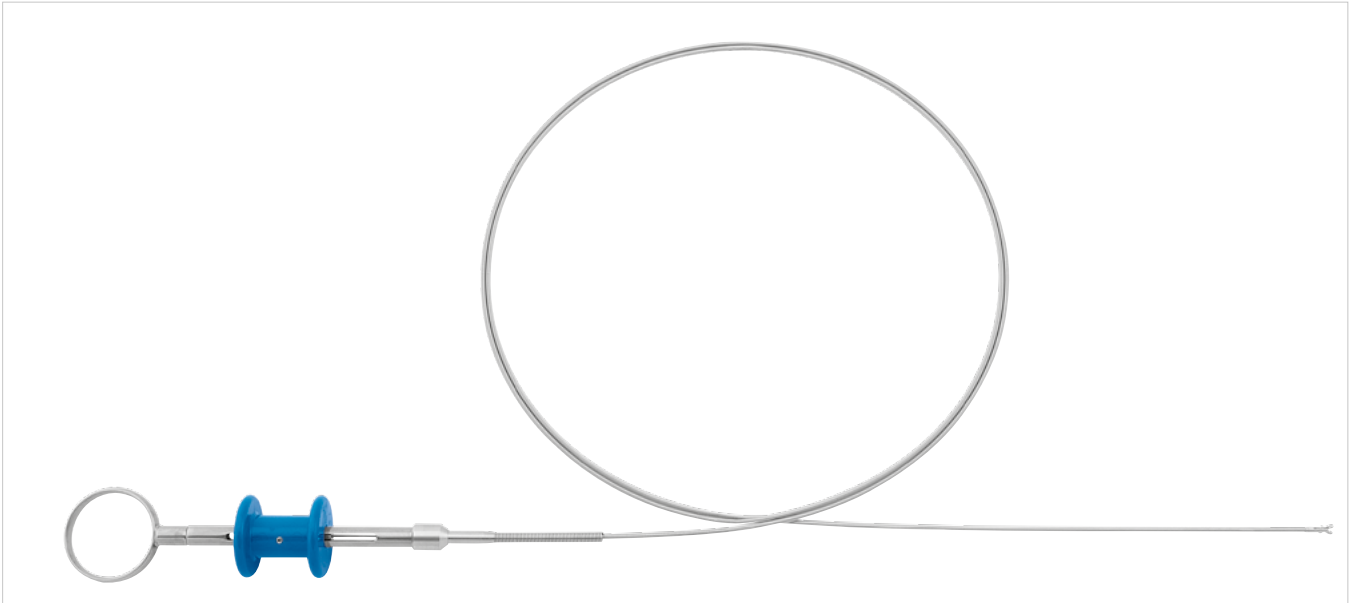
JAKO-TYPE

Mikro Laryngeal Haken mit Daumengriff,
 90° abgewinkelt, 4 mm lang, 295 mm
 Micro laryngeal probe with thumbhandle,
 90° angled, 4 mm long, 11 3/4 inch



BRONCHOSCOPY

Instruments and
Equipment for
Bronchoscopy

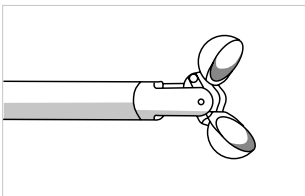


100-518-090 - 100-723-090

Flexible Biopsie- und Faßzangen, für flexible Endoskope,
doppelbewegliche Maulteile, voll sterilisierbar

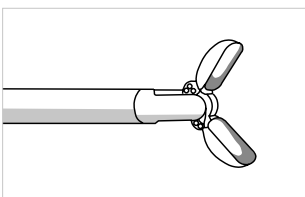
Flexible Biopsy- and Grasping forceps, for flexible Endoscopes,
double-action jaws, totally autoclavable

Biopsiezange, runder Löffel/Biopsy forceps, round cup



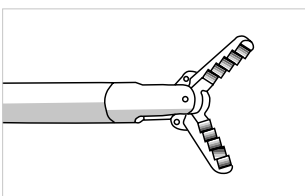
100-501-075	750 mm, 1,0 mm \varnothing
100-518-090	900 mm, 1,8 mm \varnothing
100-523-090	900 mm, 2,3 mm \varnothing
100-518-120	1200 mm, 1,8 mm \varnothing
100-523-120	1200 mm, 2,3 mm \varnothing

Biopsiezange, ovaler Löffel/Biopsy forceps, oval cup

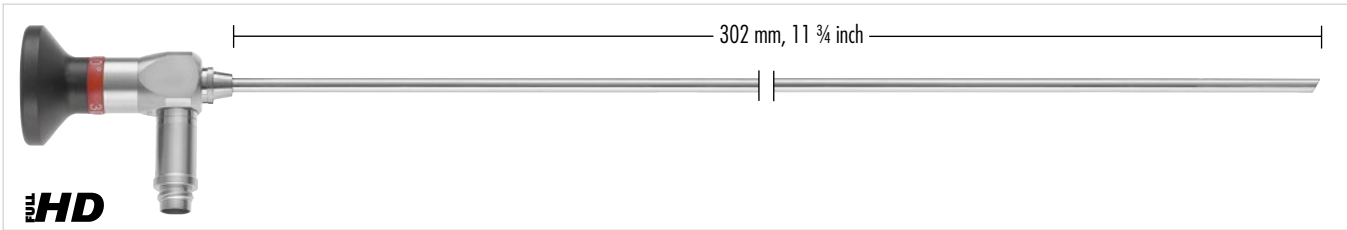


100-601-075	750 mm, 1,0 mm \varnothing
100-618-090	900 mm, 1,8 mm \varnothing
100-623-090	900 mm, 2,3 mm \varnothing
100-618-120	1200 mm, 1,8 mm \varnothing
100-623-120	1200 mm, 2,3 mm \varnothing

Faßzange mit Hechtmal/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

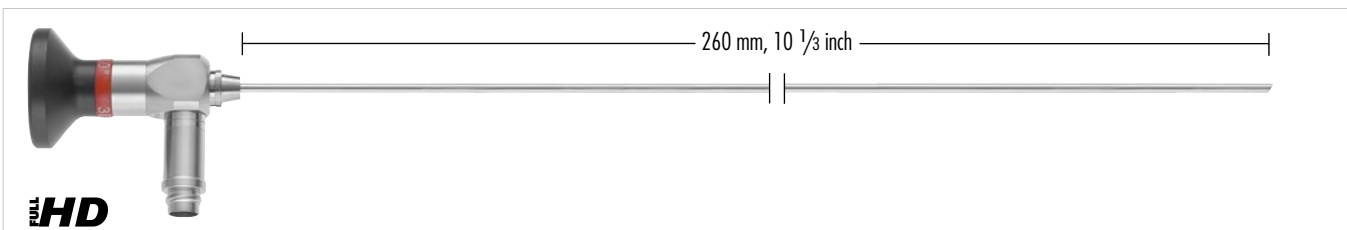


100-604-000

Bronchoskop, starr, 0°, ø 4 mm, autoklavierbar, Nutzlänge 302 mm
 Bronchoscope, rigid, 0°, ø 4 mm, autoclavable, working length 11 3/4 inch

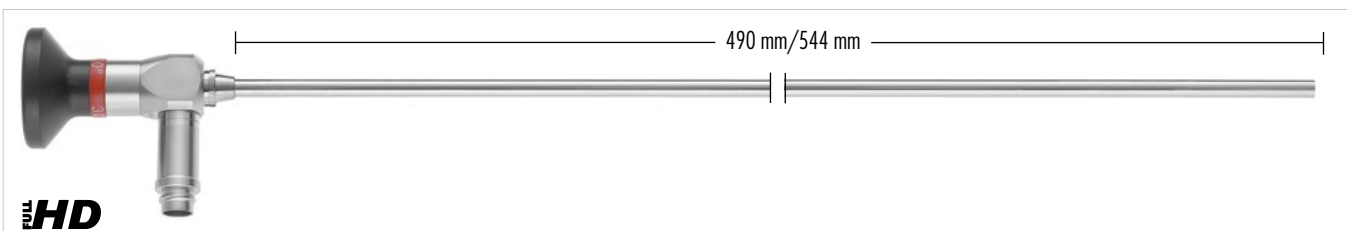
100-604-030

Bronchoskop, starr, 30°, 4 mm ø, autoklavierbar, Nutzlänge 302 mm
 Bronchoscope, rigid, 30°, 4 mm ø, autoclavable, working length 11 3/4 inch



100-627-000

Bronchoskop, starr, 0°, ø 2,7 mm, autoklavierbar, Nutzlänge 260 mm
 Bronchoscope, rigid, 0°, ø 2.7 mm, autoclavable, working length 10 1/3 inch



100-655-000 Nutzlänge 490 mm/working length 19 1/3 inch

100-655-100 Nutzlänge 544 mm/working length 21 1/3 inch

Bronchoskop, starr, 0°, ø 5,5 mm, autoklavierbar
 Bronchoscope, rigid, 0°, ø 5.5 mm, autoclavable

100-655-030 Nutzlänge 490 mm/working length 19 1/3 inch

100-655-130 Nutzlänge 544 mm/working length 21 1/3 inch

Bronchoskop, starr, 30°, ø 5,5 mm, autoklavierbar
 Bronchoscope, rigid, 30°, ø 5.5 mm, autoclavable



100-610-001	Erwachsene/adult 400 mm/15 3/4 inch	Ø 10 mm
100-610-002	Erwachsene, klein/adult, small 400 mm/15 3/4 inch	Ø 9.0 mm
100-610-003	Jugendliche/adolescent 400 mm/15 3/4 inch	Ø 8.0 mm
100-610-006	Kinder/children 300 mm/11 3/4 inch	Ø 7.0 mm
100-610-007	Kinder/children 300 mm/11 3/4 inch	Ø 6.5 mm
100-610-008	Kleinkinder/little children 275 mm/10 3/4 inch	Ø 5.4 mm
100-610-009	Säugling/Baby 275 mm/10 3/4 inch	Ø 4.1 mm
100-610-013	Säugling, Baby 275 mm/10 3/4 inch	Ø 3.7 mm
100-610-014	Säugling, Baby 180 mm/7 inch	Ø 3.7 mm

NEGUS

Bronchoskop, rostfreier Stahl
Bronchoscope, stainless steel



100-610-025

NEGUS

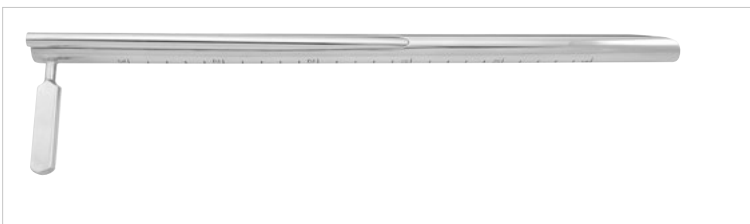
Kaltlichtträger für Bronchoskope, 400 mm
Fibre optic light carrier for bronchoscope, 15 3/4 inch



100-610-026

NEGUS

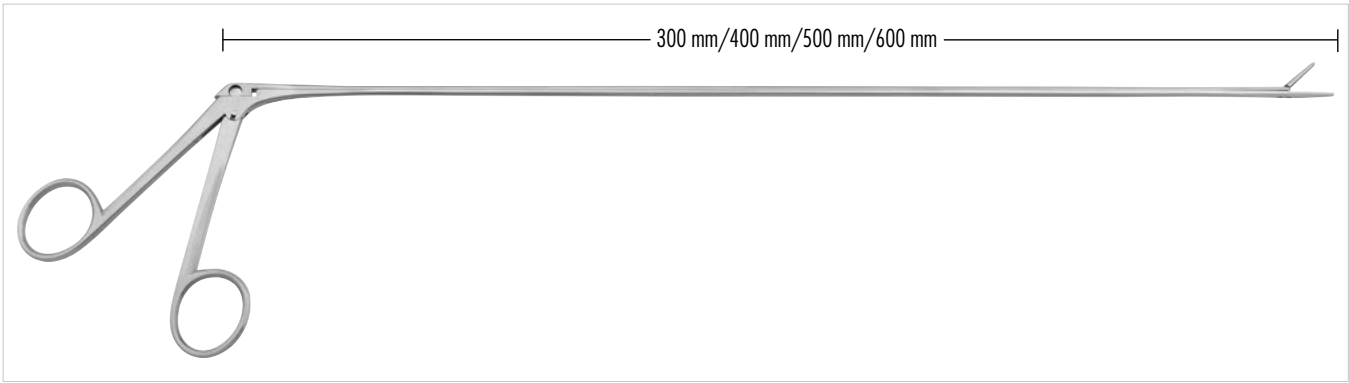
Kaltlichtträger für Bronchoskope, 300 mm
Fibre optic light carrier for bronchoscope, 12 inch



100-610-012	8.0 x 10 mm, 350 mm/13 3/4 inch
100-610-019	8.0 x 10 mm, 250 mm/10 inch
100-610-023	9.6 x 11.6 mm, 350 mm/13 3/4 inch
100-610-024	9.6 x 11.6 mm, 250 mm/10 inch

NEGUS

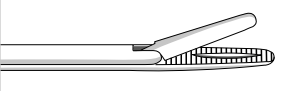
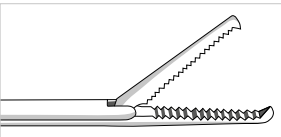
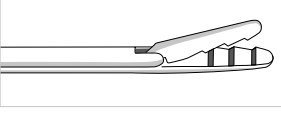
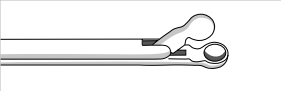
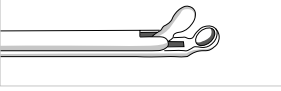
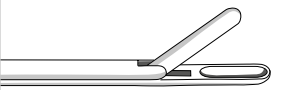
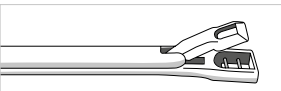
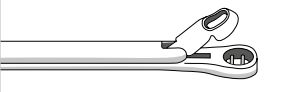
Oesophagoskop, Kinder, rostfreier Stahl
Oesophagoscope, children, stainless steel

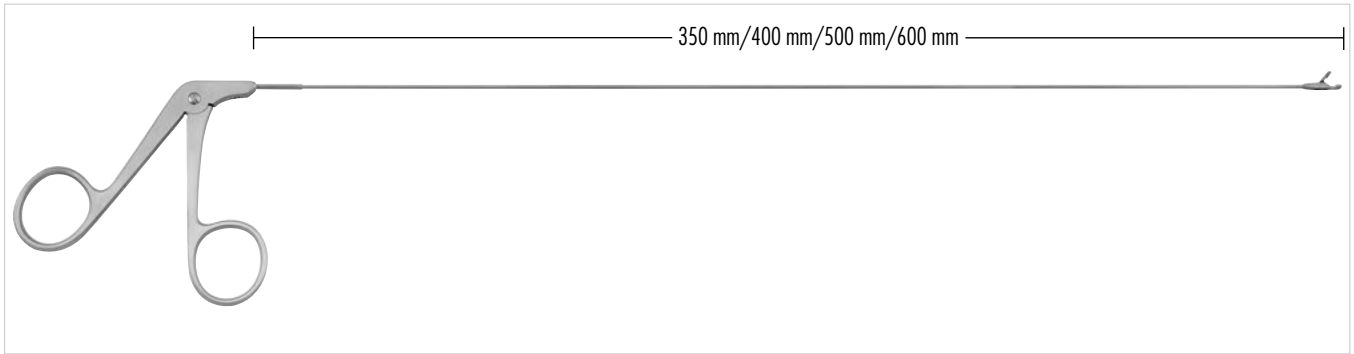


JACKSON




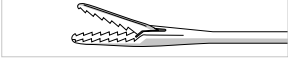









Broncho-Oesophagoskopie-Zangen und Biopsiezangen mit **Schieberschaft**, obere Maulteile beweglich
 Broncho-oesophagoscopic forceps and Biopsy forceps with **sliding-shaft**, upper jaws moveable

Schaftlänge/shaft-length

		300 mm/12 inch	400 mm/15 ¾ inch	500 mm/19 ½ inch	600 mm/23 ½ inch
	gerieft/ serrated	100-750-301	100-750-401	100-750-501	100-750-601
	1x2 Zähne 1x2 teeth	100-750-302	100-750-402	100-750-502	100-750-602
	Alligator Zähne Alligator teeth	100-750-303	100-750-403	100-750-503	100-750-603
	Löffelmaul gerade Cupped jaws, straight	∅ 2 mm 100-750-304	100-750-404	100-750-504	100-750-604
		∅ 4 mm 100-750-305	100-750-405	100-750-505	100-750-605
	Löffelmaul aufgebogen Cupped jaws, upcurved	∅ 2 mm 100-750-306	100-750-406	100-750-506	100-750-606
		∅ 4 mm 100-750-307	100-750-407	100-750-507	100-750-607
	Löffelmaul, länglich, gerade Löffelmaul, oblong, straight	100-750-308	100-750-408	100-750-508	100-750-608
	Stanzenmaul, eckig Punch jaw, angular	100-750-309	100-750-409	100-750-509	100-750-609
	Stanzenmaul, rund Punch jaw, round	100-750-310	100-750-410	100-750-510	100-750-610



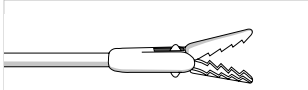
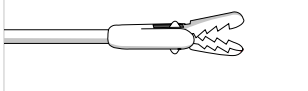
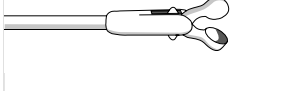
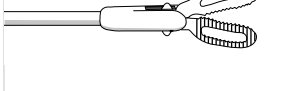
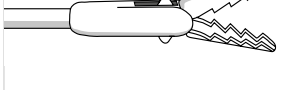



Laryngo-Broncho-Oesophagoskopiezangen, mit **Rohrschaft**
Broncho-Oesophagoscopic forceps, with **tubular shaft**

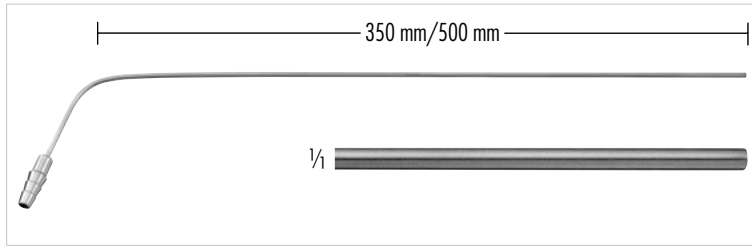
	Schafflänge/shaft-length	Schaffstärke/shaft ø 2.5 mm			Kinder/children ø 1.5 mm
		400 mm/15 ¾ inch	500 mm/19 ½ inch	600 mm/23 ½ inch	350 mm/13 ¾ inch
	Stanzmaul/Punch jaw	100-720-401	100-720-501	100-720-601	100-720-301
	Fasszange, gerieft Grasping Forceps, serrated	100-720-402	100-720-502	100-720-602	100-720-302
	Fasszange, gerieft, gefenestert Grasping Forceps, serrated, fenestrated	100-720-403	100-720-503	100-720-603	100-720-303
	Alligator Zähne Alligator teeth	100-720-404	100-720-504	100-720-604	100-720-304
	Löffelmaul, gerade Cupped Forceps, straight	100-720-405	100-720-505	100-720-605	100-720-305
	Löffelmaul, horizontal aufgebogen Cupped Forceps, horizontal upcurved	100-720-406	100-720-506	100-720-606	100-720-306
	Löffelmaul, vertikal aufgebogen Cupped Forceps, vertical upcurved	100-720-407	100-720-507	100-720-607	100-720-307
	Löffelmaul, rechts gebogen Cupped Forceps, right curved	100-720-408	100-720-508	100-720-608	100-720-308
	Löffelmaul, links gebogen Cupped Forceps, left curved	100-720-409	100-720-509	100-720-609	100-720-309
	Löffelmaul, länglich, gerade Cupped Forceps, oblong, straight	100-720-410	100-720-510	100-720-610	
	Löffelmaul, oval, gerade Cupped Forceps, oval, straight	100-720-411	100-720-511	100-720-611	
	Löffelmaul, oval, gerade Cupped Forceps, oval, straight	100-720-412	100-720-512	100-720-612	100-720-312
	Löffelmaul, oval, gezahnt gerade Cupped Forceps, oval, serrated, straight	100-720-413	100-720-513	100-720-613	100-720-313



100-720-001 - 100-720-034

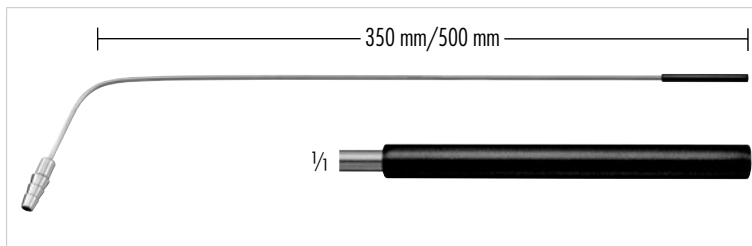
Bronchoskopiezangen, **Rohrschaft**, beide Maulteile beweglich
 Bronchoscopy forceps, **tubular shaft**, double-action jaws

	Schaft Ø/shaft Ø		Schaftlänge/shaft-length	
	250 mm/10 inch	350 mm/13 ¾ inch	500 mm/19 ¾ inch	
 <p>Fremdkörperzange mit Hechtmal 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 gefenestertem Maul Grasping forceps with fenestrated jaws</p>	2,0 mm	100-720-004	100-720-014	—
 <p>Fremdkörperzange mit Hechtmal 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 gefenestertem Maul Grasping forceps with fenestrated jaws</p>	2,5 mm	—	100-720-024	100-720-034



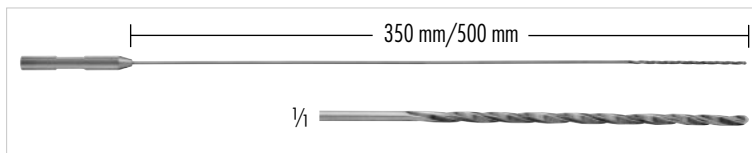
100-850-350
Saugrohr, 350 mm lang
Rigid suction tube, 13 3/4 inch long

100-850-500
Saugrohr, 500 mm lang
Rigid suction tube, 19 3/4 inch long



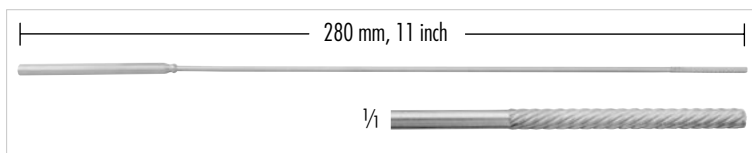
100-852-350
Saugrohr, mit flexibler Gummispitze, 350 mm lang
Rigid suction tube, with flexible rubber tip, 13 3/4 inch long

100-852-500
Saugrohr, mit flexibler Gummispitze, 500 mm lang
Rigid suction tube, with flexible rubber tip, 19 3/4 inch long

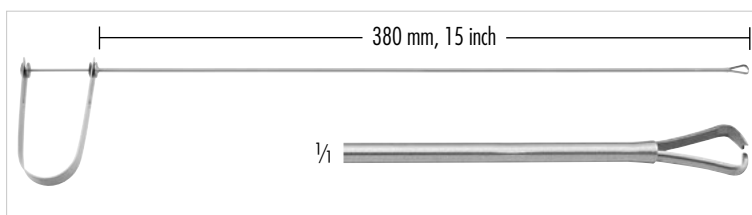


100-854-350
Watteträger, Nutzlänge 350 mm
Cotton carrier, working length 13 3/4 inch

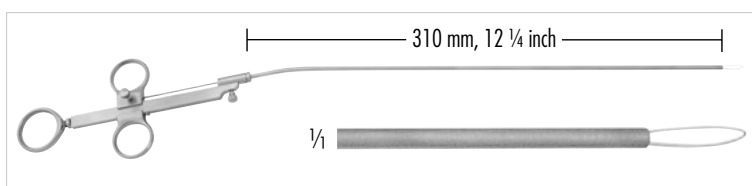
100-854-500
Watteträger, Nutzlänge 500 mm
Cotton carrier, working length 19 3/4 inch



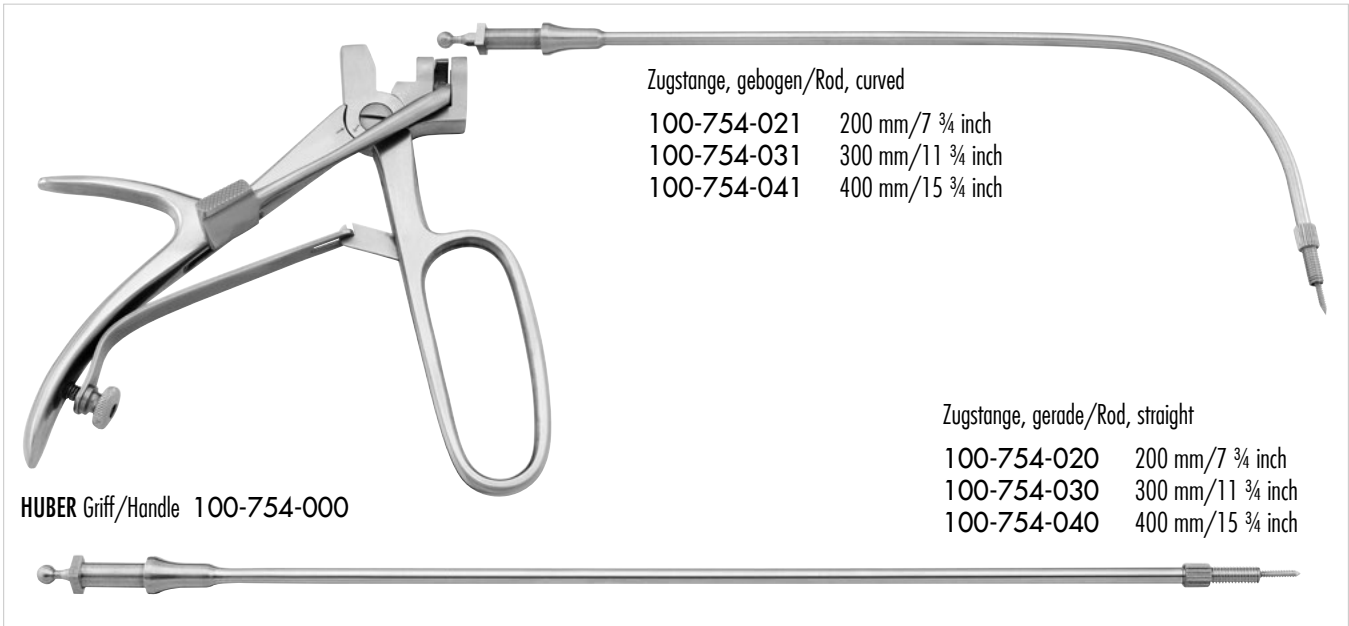
100-864-280
Watteträger, spiralförmig gerieft, ø 2,5 mm, Länge 280 mm
Cotton applicator, twist end serrated, ø 2.5 mm, length 11 inch



100-856-380
Tupferhalter, 1 x 2 Zähne, Arbeitslänge: 380 mm
Sponge holder, 1 x 2 treeth, working length: 15 inch



100-868-100
FRANKENFELD
Laryngeal-Schnürer, Arbeitslänge: 310 mm
Laryngeal-snare, working length: 12 1/4 inch



HUBER Griff/Handle 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, gerade/Rod, straight

- 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



BARICANI
100-754-016 Faßzange/Grasping Forceps



LANGE Löffelzange/Cupped Forceps
100-754-009 Size 1
100-754-018 Size 2
100-754-005 Size 3



100-754-003 Faßzange mit Alligator Zähnen
Grasping Forceps with alligator teeth



FRAENKEL
100-754-017 Löffelzange, länglicher Löffel
Cupped Forceps, long cups



BRUENINGS Löffelzange, rund
Cupped Forceps, round
100-754-014 Size 1
100-754-004 Size 2
100-754-024 Size 3



SCHEINMANN
100-754-019 Löffelzange, abgewinkelt
Cupped Forceps, angled



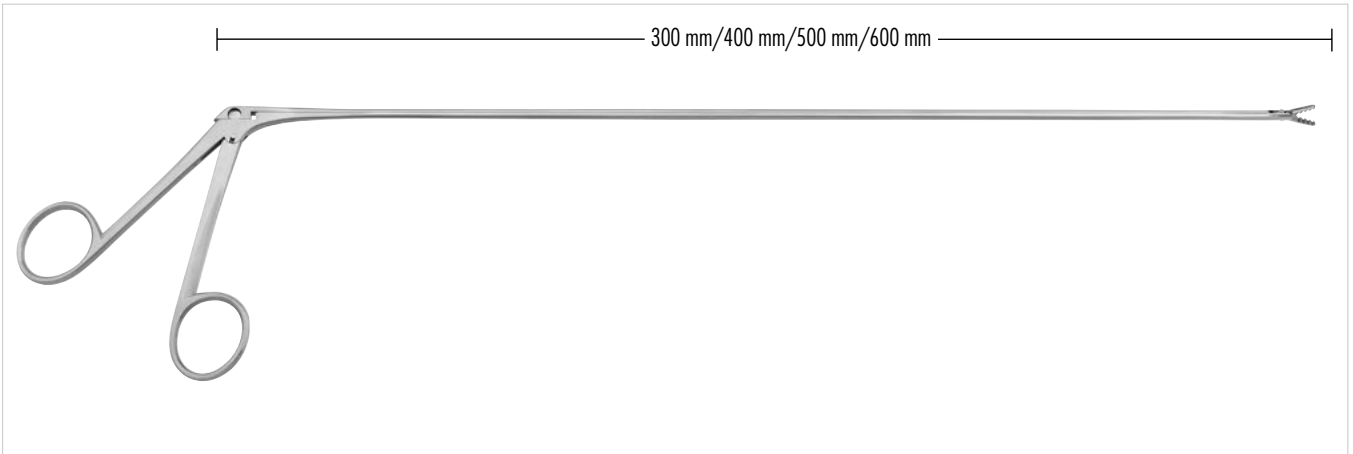
KRAUSE Biopsie Stanze, oval, durchschneidend
Biopsy punch, oval, through cutting
100-754-008 Size 1
100-754-026 Size 2
100-754-027 eckig/angular, Size 1
100-754-007 eckig/angular, Size 2



SCHUHMACHER
100-754-028 Biopsie Stanze, dreieckig,
mit ziehendem Schnitt
Biopsy punch, triangular,
with pull cutting

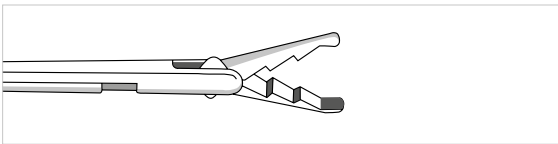


CORDES Stanze/Punch
100-754-029 rund/round
100-754-032 eckig/angular



CHEVALIER-JACKSON

Bronchoskopie Zangen, Schieberschaft, doppelbewegliche Maulteile
Bronchoscopy forceps, sliding-shaft, double-moving jaws



Hechtnaul/Alligator jaw

Länge/Length

100-755-305

300 mm/11 3/4 inch

100-755-405

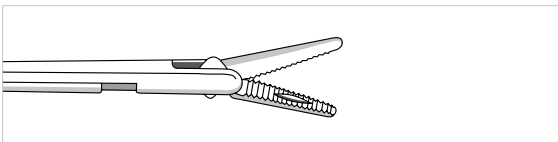
400 mm/15 3/4 inch

100-755-505

500 mm/19 3/4 inch

100-755-605

600 mm/23 2/3 inch



Faßzange, gerieftes Maul/Grasping forceps, serrated jaw

100-755-304

300 mm/11 3/4 inch

100-755-404

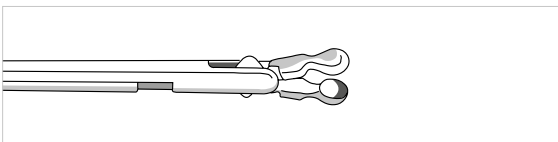
400 mm/15 3/4 inch

100-755-504

500 mm/19 3/4 inch

100-755-604

600 mm/23 2/3 inch



Löffelzange/Cupped forceps

100-755-310

300 mm/11 3/4 inch

100-755-410

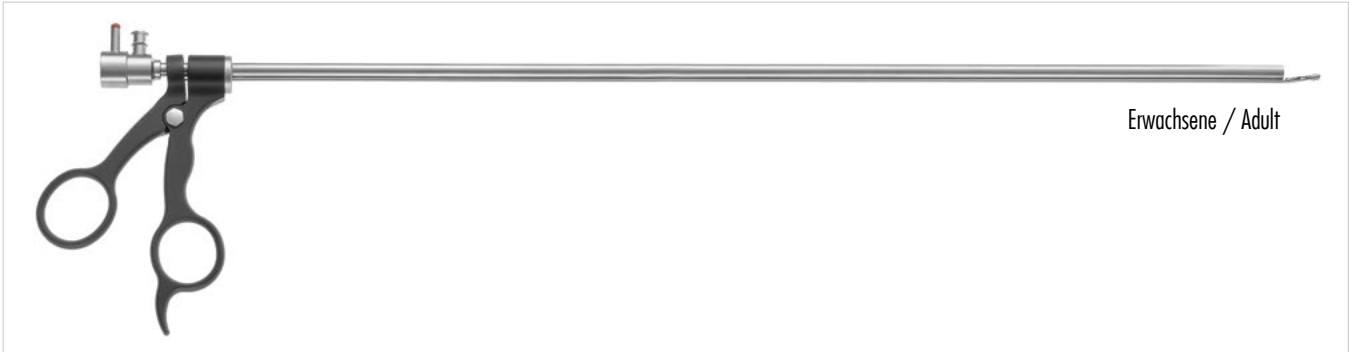
400 mm/15 3/4 inch

100-755-510

500 mm/19 3/4 inch

100-755-610

600 mm/23 2/3 inch



Optische Bronchoskopie Zangen für Bronchoskope 8,5 - 7,5mm
Optical Bronchoscopy forceps for Bronchoscopes 8.5 - 7.5mm



100-655-100 Nutzlänge 540 mm/working length 21 1/3 inch
Bronchoskop, starr, 0°, ø 5,5 mm, autoklavierbar
Bronchoscope, rigid, 0°, ø 5.5 mm, autoclavable

100-655-130 Nutzlänge 540 mm/working length 21 1/3 inch
Bronchoskop, starr, 30°, ø 5,5 mm, autoklavierbar
Bronchoscope, rigid, 30°, ø 5.5 mm, autoclavable



100-900-223 Mini Probeexcisionszange, ovaler Löffel 2,3mm
Mini Biopsy Cut Forceps, oval Spoon 2.3mm



100-900-225 Schere, doppelbeweglich
Scissors, double action



100-900-228 Fassungzange
Grasping Forceps



Erwachsene / Adult

Optische Bronchoskopie Zangen für Bronchoskope 8,5 - 7,5mm
Optical Bronchoscopy forceps for Bronchoscopes 8.5 - 7.5mm



100-655-000 Nutzlänge 490 mm/working length 19 1/3 inch
Bronchoskop, starr, 0°, ø 5,5 mm, autoklavierbar
Bronchoscope, rigid, 0°, ø 5.5 mm, autoclavable

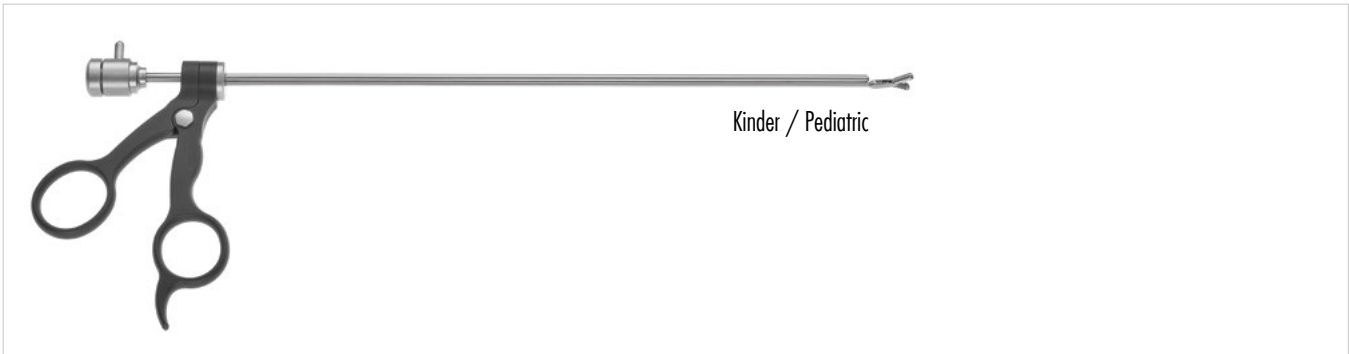
100-655-030 Nutzlänge 490 mm/working length 19 1/3 inch
Bronchoskop, starr, 30°, ø 5,5 mm, autoklavierbar
Bronchoscope, rigid, 30°, ø 5.5 mm, autoclavable



100-900-203 Mini Probeexcisionszange, ovaler Löffel 2,3mm
Mini Biopsy Cut Forceps, oval Spoon 2.3mm



100-900-207 Fremdkörperzange
Foreignbody Forceps



Optische Bronchoskopie Zangen für Bronchoskope 6 - 3,5 mm
Optical Bronchoscopy forceps for Bronchoscopes 6 - 3.5 mm



100-629-000 Nutzlänge 300 mm/working length 12 inch
Bronchoskop, starr, 0°, ø 2,9 mm, autoklavierbar
Bronchoscope, rigid, 0°, ø 2.9 mm, autoclavable



100-900-213 Mini Probeexcisionszange, ovaler Löffel 2,3mm
Mini Biopsy Cut Forceps, oval Spoon 2.3mm



100-900-215 Schere, doppelbeweglich
Scissors, double action



100-900-217 Fremdkörperzange
Foreignbody Forceps

100-010-170	208	100-211-100	214	100-251-000	210
100-010-200	208	100-211-200	214	100-260-000	212
100-010-250	208	100-211-300	214	100-300-001	210
100-100-002	3	100-212-000	209	100-300-002	210
100-100-003	3	100-212-001	209	100-300-003	210
100-100-006	3	100-212-002	209	100-310-100	5
100-102-100	2	100-212-003	209	100-310-200	5
100-103-100	2	100-212-004	209	100-310-300	5
100-103-120	3	100-212-005	209	100-310-310	5
100-103-400	3	100-212-100	214	100-310-311	5
100-104-000	2	100-212-200	214	100-330-001	211
100-104-001	2	100-212-300	214	100-330-002	211
100-104-002	2	100-213-000	211	100-330-003	211
100-104-006	2	100-213-001	211	100-330-004	211
100-105-010	3	100-213-002	211	100-330-005	211
100-210-000	209	100-213-003	211	100-330-006	211
100-210-001	209	100-213-004	211	100-330-010	211
100-210-002	209	100-213-005	211	100-330-011	211
100-210-003	209	100-213-100	214	100-330-012	211
100-210-004	209	100-213-200	214	100-330-013	211
100-210-005	209	100-213-300	214	100-330-015	211
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100-210-010	209	100-214-001	209	100-418-200	126
100-210-011	209	100-214-002	209	100-500-001	216, 224, 225,
100-210-012	209	100-214-003	209		226
100-210-013	209	100-214-004	209	100-500-002	216, 224, 225
100-210-014	209	100-214-005	209	100-500-003	216, 224, 225
100-210-015	209	100-214-100	214	100-500-004	216
100-210-022	210	100-214-200	214	100-500-005	216
100-210-023	210	100-215-000	212	100-500-006	216
100-210-024	210	100-215-001	212	100-500-007	216
100-210-025	210	100-215-002	212	100-500-008	216, 224, 225,
100-210-026	210	100-215-003	212		226
100-210-100	214	100-215-004	212	100-500-019	224
100-210-200	214	100-215-005	212	100-500-020	224
100-210-300	214	100-215-100	214	100-500-050	226
100-211-000	211	100-215-200	214	100-500-075	225
100-211-001	211	100-218-003	212	100-500-080	225
100-211-002	211	100-218-004	212	100-500-100	227
100-211-003	211	100-220-001	210	100-500-101	227
100-211-004	211	100-220-002	210	100-500-102	228
100-211-005	211	100-220-003	210	100-500-110	227
100-211-010	212, 214	100-220-004	210	100-500-111	227
100-211-011	212	100-221-002	210	100-500-113	227
100-211-012	212	100-250-000	210, 214	100-500-150	228
100-211-014	213	100-250-002	210	100-500-200	229

100-500-201	218, 224, 226	100-500-573	223	100-610-012	249
100-500-202	218, 224	100-500-574	226	100-610-013	249
100-500-203	218, 224	100-500-575	226	100-610-014	249
100-500-204	218	100-500-576	226	100-610-019	249
100-500-205	218	100-500-581	219, 224, 225	100-610-023	249
100-500-206	218	100-500-582	219, 224, 225,	100-610-024	249
100-500-207	218		226	100-610-025	249
100-500-208	218, 224, 226	100-500-583	219, 224, 225,	100-610-026	249
100-500-210	229		226	100-610-100	5
100-500-310	231	100-500-584	224	100-618-090	247
100-500-380	231	100-500-585	224	100-618-120	247
100-500-385	232	100-500-586	225	100-623-090	247
100-500-400	230	100-500-587	225	100-623-120	247
100-500-410	230	100-500-588	226	100-627-000	248
100-500-420	230	100-501-075	247	100-629-000	258
100-500-531	217, 224, 225	100-505-000	215	100-655-000	248, 257
100-500-532	217, 224, 225	100-505-001	215	100-655-030	248, 257
100-500-533	217, 224, 225	100-505-002	215	100-655-100	248, 256
100-500-534	217	100-505-003	215	100-655-130	248, 256
100-500-535	217	100-505-100	215	100-700-001	236
100-500-536	217	100-505-101	215	100-700-002	236
100-500-537	217, 224, 225	100-505-102	215	100-700-003	236
100-500-538	224	100-505-103	215	100-700-004	236
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100-500-552	221, 225	100-510-102	215	100-700-022	236
100-500-553	220, 224, 225,	100-510-103	215	100-700-023	236
	226	100-512-000	228	100-700-024	236
100-500-554	220, 225	100-518-090	247	100-700-025	236
100-500-555	220, 224, 225,	100-518-120	247	100-700-026	236
	226	100-523-090	247	100-700-030	237
100-500-556	224	100-523-120	247	100-700-050	237
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100-500-571	223	100-610-008	249	100-700-200	237
100-500-572	223	100-610-009	249	100-700-210	237

100-700-501	241	100-715-004	240	100-720-413	251
100-700-502	241	100-715-005	240	100-720-501	251
100-700-503	241	100-715-006	240	100-720-502	251
100-700-504	241	100-715-007	240	100-720-503	251
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100-700-553	241	100-720-022	252	100-720-603	251
100-701-075	247	100-720-023	252	100-720-604	251
100-704-230	237	100-720-024	252	100-720-605	251
100-710-001	239	100-720-031	252	100-720-606	251
100-710-002	239	100-720-032	252	100-720-607	251
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100-710-020	239	100-720-303	251	100-720-612	251
100-710-021	239	100-720-304	251	100-720-613	251
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100-710-051	239	100-720-308	251	100-725-002	240
100-710-052	239	100-720-309	251	100-725-003	240
100-710-053	239	100-720-312	251	100-725-004	240
100-712-001	238	100-720-313	251	100-725-005	240
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100-712-003	238	100-720-402	251	100-725-007	240
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100-712-006	238	100-720-405	251	100-750-302	250
100-712-007	238	100-720-406	251	100-750-303	250
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100-715-003	240	100-720-412	251	100-750-309	250

100-750-310	250	100-754-026	254	100-854-350	253
100-750-401	250	100-754-027	254	100-854-500	253
100-750-402	250	100-754-028	254	100-855-300	245
100-750-403	250	100-754-029	254	100-856-300	245
100-750-404	250	100-754-030	254	100-856-380	253
100-750-405	250	100-754-031	254	100-857-300	245
100-750-406	250	100-754-032	254	100-860-020	243
100-750-407	250	100-754-040	254	100-860-025	243
100-750-408	250	100-754-041	254	100-860-030	243
100-750-409	250	100-755-304	255	100-860-300	245
100-750-410	250	100-755-305	255	100-861-001	243
100-750-501	250	100-755-310	255	100-861-002	243
100-750-502	250	100-755-404	255	100-862-030	243
100-750-503	250	100-755-405	255	100-864-030	243
100-750-504	250	100-755-410	255	100-864-280	253
100-750-505	250	100-755-504	255	100-866-230	200
100-750-506	250	100-755-505	255	100-868-100	253
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