



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 Ø
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



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

Adapterstücke / 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

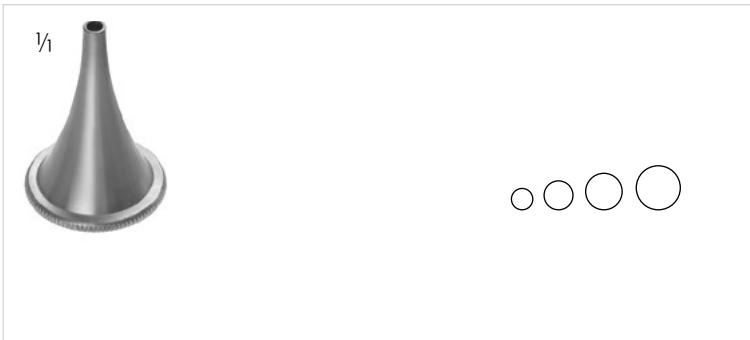
Nystagmus- Leuchtblille, mit angebaurem Batterie-Handgriff und festen Gläsern
Nystagmus spectacles, with battery attachment, fixed lenses

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

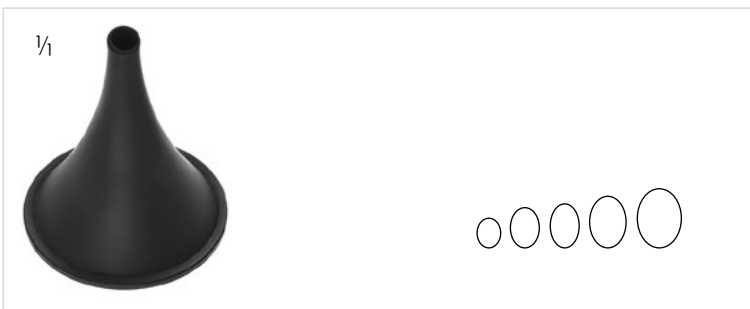


- 410-009-003 Innen/inner Ø: 2mm, Außen/outer Ø: 3mm
 410-009-004 Innen/inner Ø: 3mm, Außen/outer Ø: 4mm
 410-009-005 Innen/inner Ø: 4mm, Außen/outer Ø: 5mm
 410-009-006 Innen/inner Ø: 5mm, Außen/outer Ø: 6mm
 410-009-100 Satz aus 4 Teilen / Set of 4 pieces

POLTZER

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

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

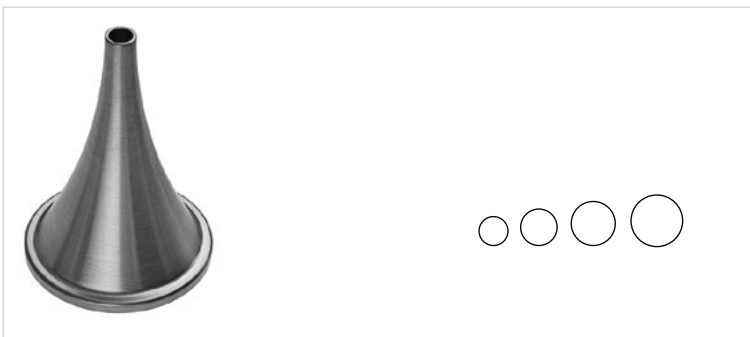


- 410-011-001 Außen/outer Ø: 3.3x4.1mm
 410-011-002 Außen/outer Ø: 4.0x5.5mm
 410-011-003 Außen/outer Ø: 5.0x7.5mm
 410-011-004 Außen/outer Ø: 6.0x8.5mm
 410-011-005 Außen/outer Ø: 7.0mmx9.5mm
 410-011-100 Satz aus 5 Teilen / Set of 5 pieces

SHEA

Ohrspekula oval, abgeschrägt, geschwärzt, 38mm Länge

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

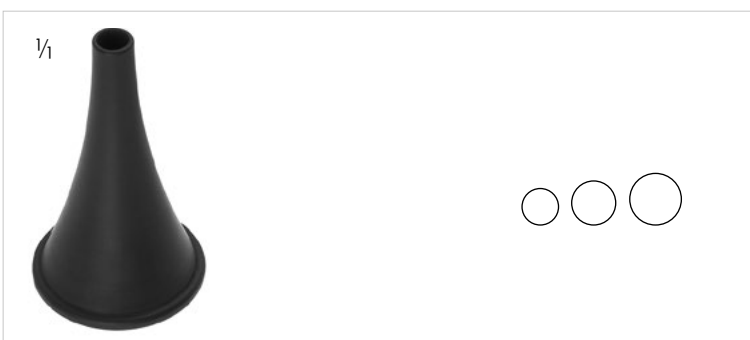


- | | Innen/inner Ø | Außen/outer Ø |
|-------------|-----------------------------------|---------------|
| 410-014-004 | 3mm | 4mm |
| 410-014-005 | 4mm | 5mm |
| 410-014-006 | 5mm | 6mm |
| 410-014-007 | 6mm | 7mm |
| 410-014-100 | Satz aus 4 Teilen/Set of 4 Pieces | |

TOYNBEE

Ohrspekula rund, gerade 36mm Länge

Aural Speculum round, straight, 36mm length

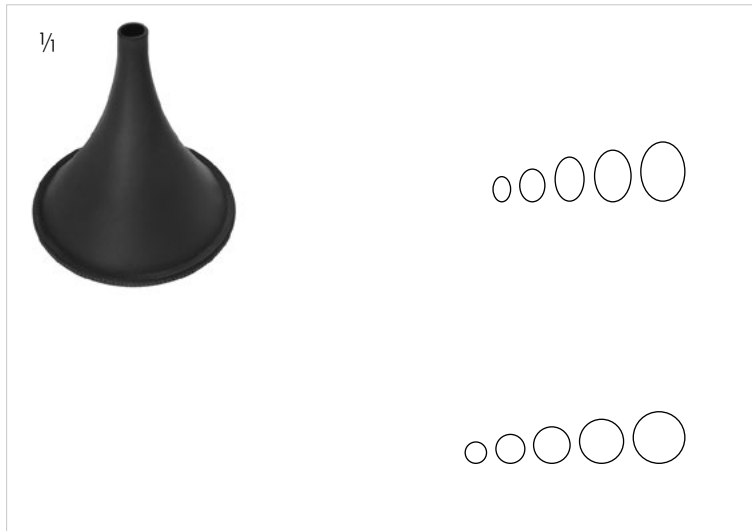


- | | Innen/inner Ø | Außen/outer Ø |
|-------------|-----------------------------------|---------------|
| 410-014-105 | 4mm | 5mm |
| 410-014-106 | 5mm | 6mm |
| 410-014-107 | 6mm | 7mm |
| 410-014-110 | Satz aus 3 Teilen/Set of 3 Pieces | |

TOYNBEE

Ohrspekula rund, geschwärzt, 40mm Länge

Aural Speculum round, black finish, 40mm length



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

- 410-016-001 Außen/outer Ø: 3mm, rund/round
 410-016-002 Außen/outer Ø: 4mm, rund/round
 410-016-003 Außen/outer Ø: 5mm, rund/round
 410-016-004 Außen/outer Ø: 6mm, rund/round
 410-016-005 Außen/outer Ø: 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 Ø: 3mm, Außen/outer Ø: 4mm
 Länge/length: 31mm
 410-018-005 Innen/inner Ø: 4mm, Außen/outer Ø: 5mm
 Länge/length: 32mm
 410-018-006 Innen/inner Ø: 5mm, Außen/outer Ø: 6mm
 Länge/length: 33mm
 410-018-007 Innen/inner Ø: 6mm, Außen/outer Ø: 7mm
 Länge/length: 34mm
 410-018-008 Innen/inner Ø: 7mm, Außen/outer Ø: 8mm
 Länge/length: 35mm
 410-018-085 Innen/inner Ø: 7.6mm, Außen/outer Ø: 8.5mm
 Länge/length: 36mm
 410-018-009 Innen/inner Ø: 8mm, Außen/outer Ø: 9mm
 Länge/length: 36mm
 410-018-010 Innen/inner Ø: 8mm, Außen/outer Ø: 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 Ø: 3mm
 410-019-040 Außen/outer Ø: 4mm
 410-019-050 Außen/outer Ø: 5mm
 410-019-060 Außen/outer Ø: 6mm
 410-019-075 Außen/outer Ø: 7.5mm

- Kinder/Children: 27mm Länge/length
 410-019-003 Außen/outer Ø: 3mm
 410-019-004 Außen/outer Ø: 4mm
 410-019-005 Außen/outer Ø: 5mm

HARTMANN

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



	Innen/inner Ø	Außen/outer Ø
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 Ø	Außen/outer Ø
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

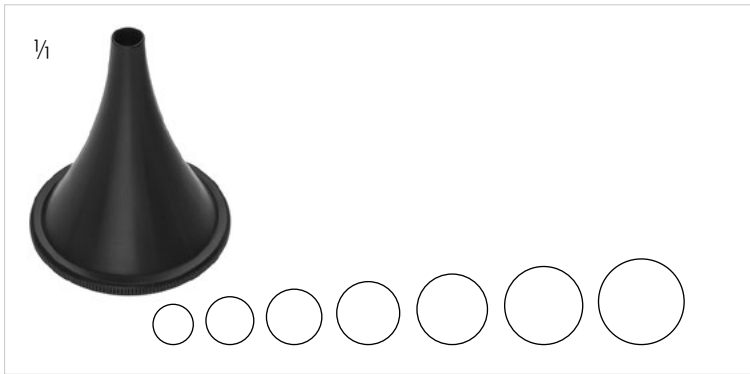
Ohrspekula rund, gerade, 35mm Ø Rändel, 43mm Länge, rostfrei
Aural Speculum round, 35mm knurl Ø, straight, 43mm length, stainless



	Innen/inner Ø	Außen/outer Ø
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



410-150-008

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.



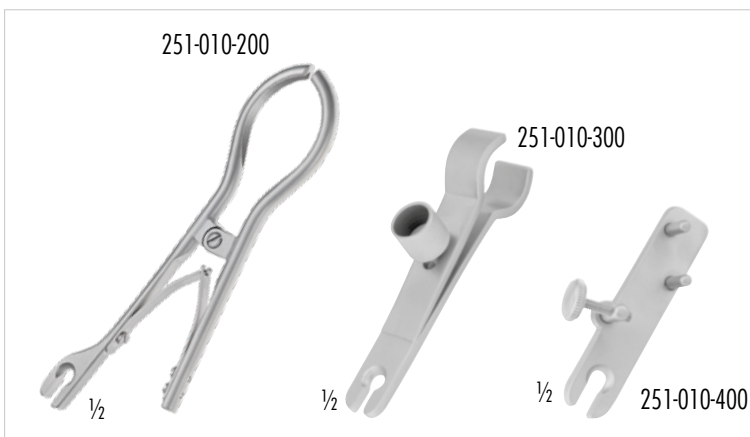
251-010-000

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

251-010-300

251-010-400

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 ¾ inch

410-027-030

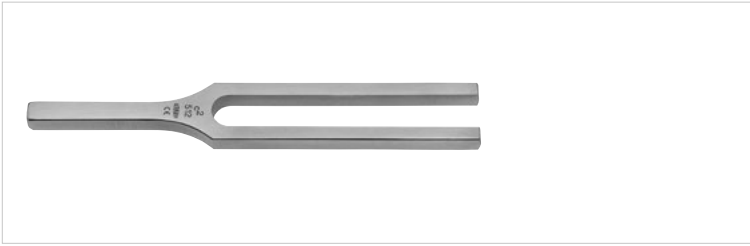
Otoskop, 30°, Ø 2,7 mm, Arbeitslänge 75mm

Otoscope, 30°, Ø 2.7 mm, working length 2 ¾ inch

410-027-070

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

Otoscope, 70°, Ø 2.7 mm, working length 2 ¾ inch

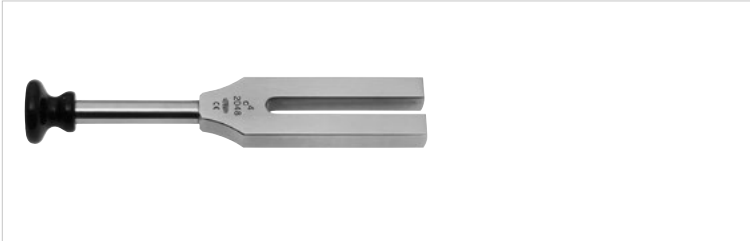


410-185-010 = c 128 410-185-110 = c1 256
 410-185-210 = c2 512 410-185-310 = c3 1024
 410-185-410 = c4 2048 410-185-510 = c5 4096

HARTMANN

Stimmgabel

Tuning fork

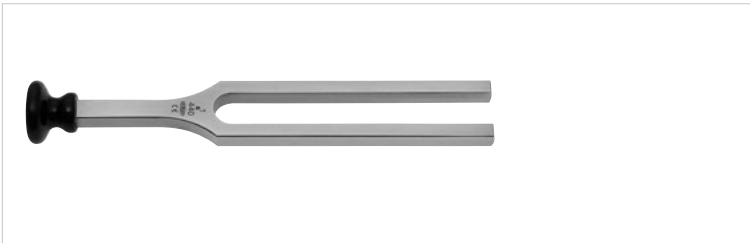


410-174-128 = c 128 410-174-256 = c1 256
 410-174-512 = c2 512 410-174-102 = c3 1024
 410-174-204 = c4 2048

LUCAE

Stimmgabel mit Fuß

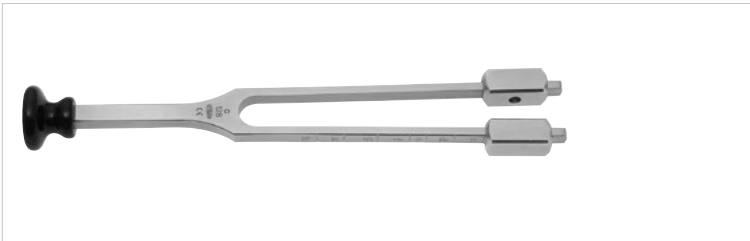
Tuning fork with platform



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

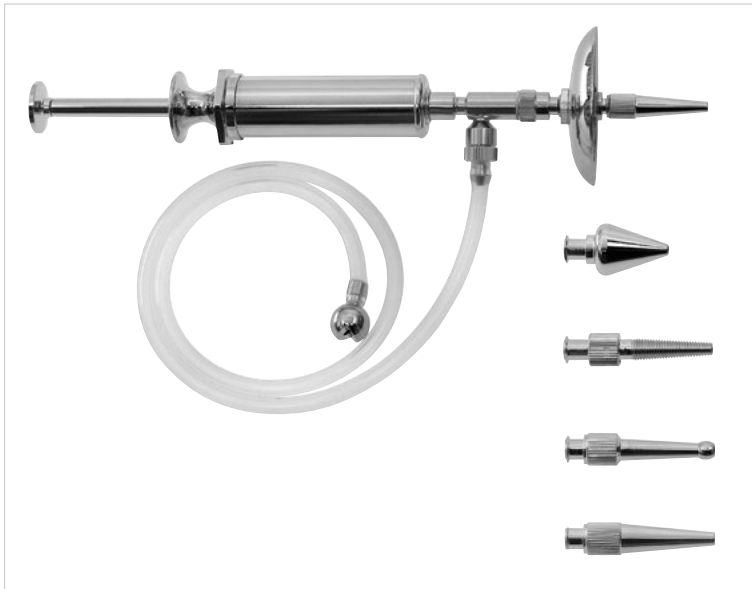
Aural syringe, all metal, complete with conical and bulbous pipe

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 Plastischlauch, 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



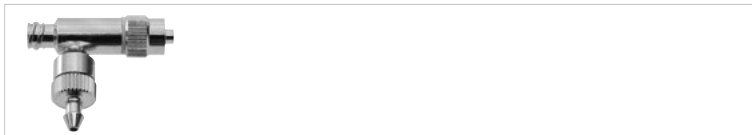
410-800-040

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

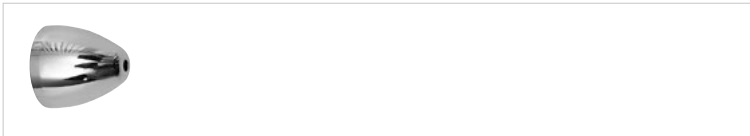


410-200-000

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



410-276-072 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

KABIERSCHE

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



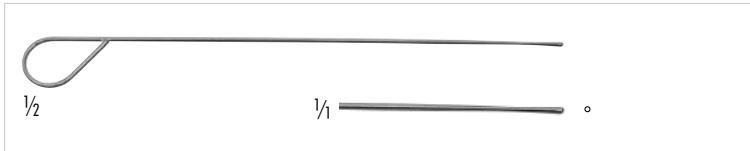
160-131-105

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



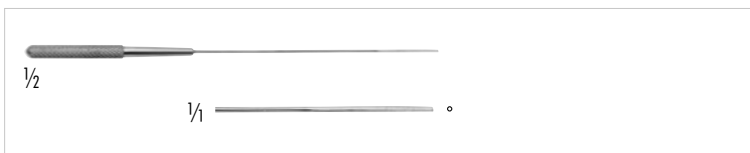
160-410-120

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



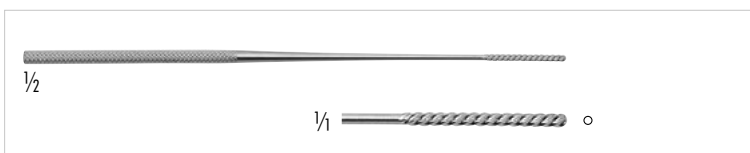
160-421-110

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

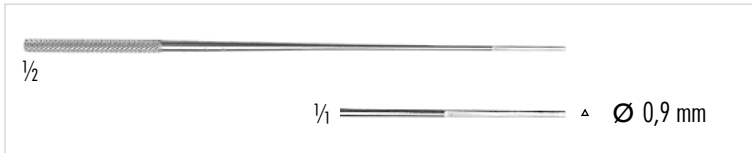
160-422-140 140 mm/5 1/2 inch

FARRELL

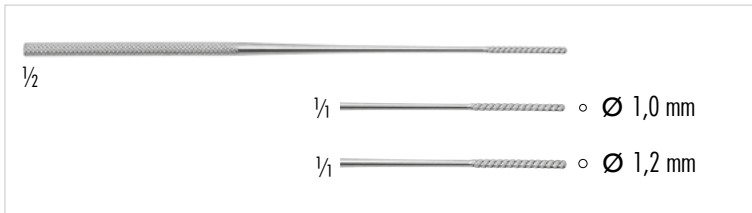
Ø 1,2 mm

Ohrwatteträger, Arbeitsende rund gerieft

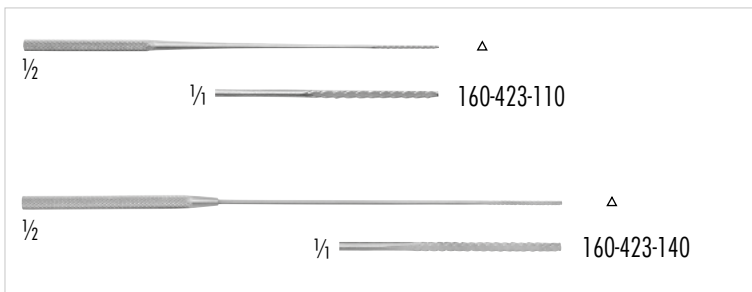
Cotton applicator, round serrated end



160-426-120 120mm, 4 ¾ inch
 160-426-140 140mm, 5 ½ inch
 Ohrwatteträger, Arbeitsende dreikant gerieft, Ø 0,9 mm
 Cotton applicator, triangular serrated end, Ø 0.9 mm



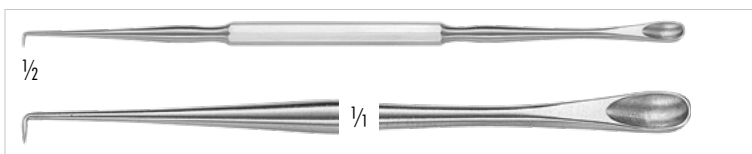
160-010-140 Ø 1,0 mm
 160-012-140 Ø 1,2 mm
 Ohrwatteträger, Arbeitsende spiralförmig, 140 mm
 Cotton applicator, spiral serrated end, 5 ½ inch



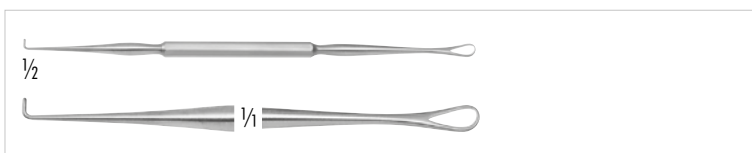
160-423-110 110 mm, 4 ½ inch
 160-423-140 140mm, 5 ½ inch
LATHBURY-FARRELL
 Ohrwatteträger, Arbeitsende dreikant gerieft, Ø 1,4 mm
 Cotton applicator, triangular serrated end, Ø 1.4 mm



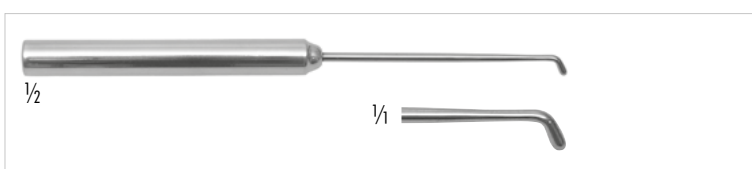
160-255-140 140 mm, 5 ½ inch
 160-255-180 180 mm, 7 inch
JOBSON HORNE
 Ohrsonde
 Aural probe



410-145-175 spitz/pointed
 410-146-175 stumpf/blunt
FORMBY
 Zerumenlöffel und - haken, 130 mm
 Cerumen scoop and hook, 5 ⅞ inch



410-147-175 spitz/pointed
 410-148-175 stumpf/blunt
FORMBY
 Zerumenschlinge und - haken, 120 mm
 Cerumen loop and hook, 4 ¾ inch



410-147-145
CAWTHORNE
 Zerumenhaken, 145 mm
 Cerumen hook, 5 ½ inch



410-581-160

ALLPORT

Ohrhäkchen, stumpf, 160 mm

Aural hook, blunt, 6 1/4 inch

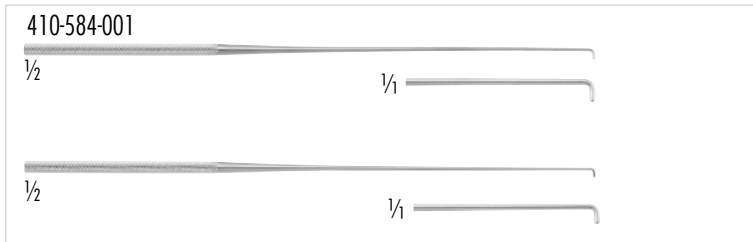


410-583-150

ZAUFGAL-JANSEN

Ohrhebel, geknüpft, 45° abgewinkelt, 150 mm

Aural hook, probe ended, 45° angled, 6 inch



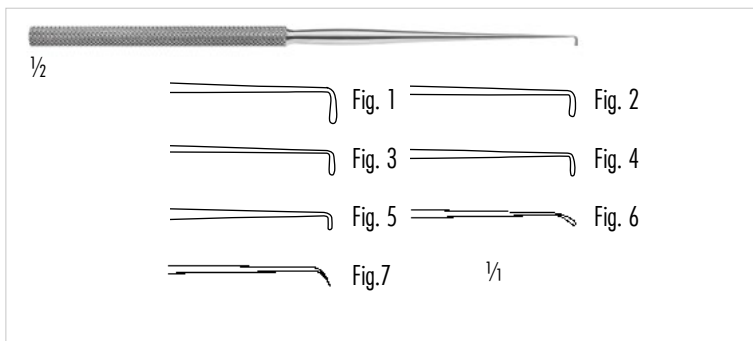
410-584-001 Fig. 1

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

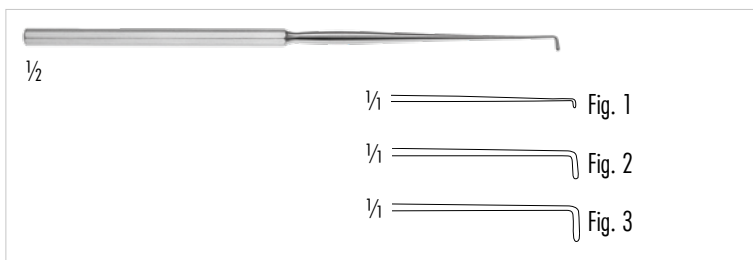
410-585-006 Fig. 6

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, geknüpft, 140 mm

Aural hook, probe ended, 5 1/2 inch

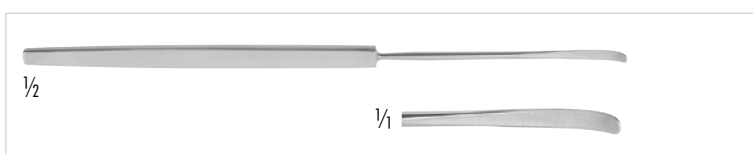


410-584-180

MUSGROVE

Zerumennadel und Watteträger, 180 mm

Cerumen pick and cotton applicator, 7 inch

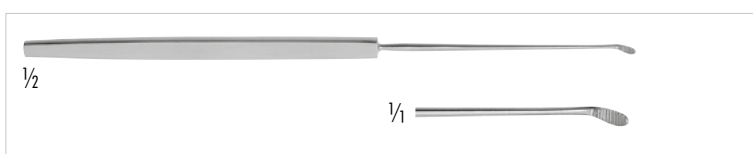


410-583-160

ZAUFGAL

Ohrhebel, stumpf, 160 mm

Aural elevator, blunt, 6 1/4 inch

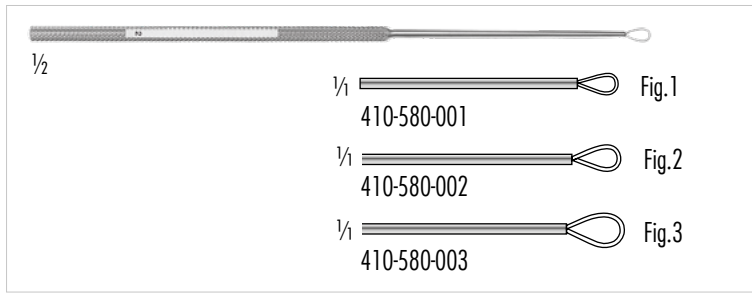


410-584-160

MOLDENHAUER

Fremdkörperhebel, 160 mm

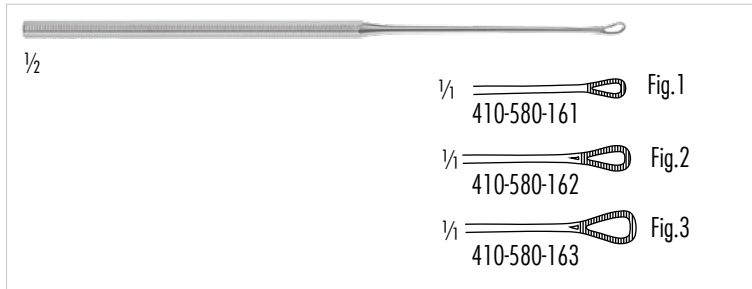
Foreign body elevator, 6 1/4 inch



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

BILLEAU

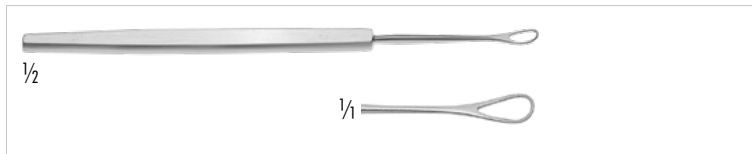
Ohrschlinge, gerade, 160 mm
Aural loop, straight, 6 1/4 inch



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

SNELLEN (WEBER-LOCH)

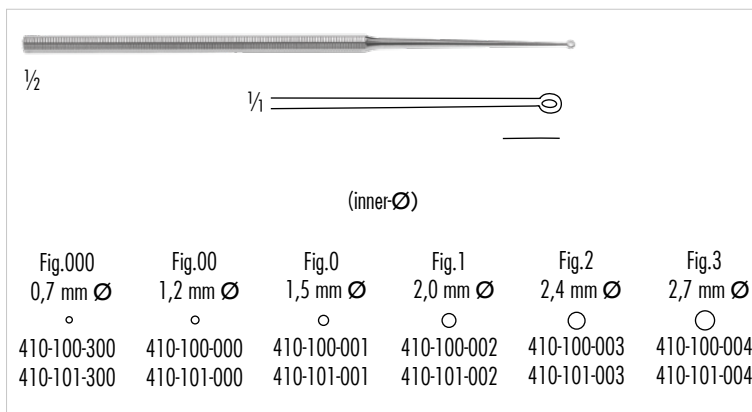
Ohrschlinge, gebogen, gerieft, 160 mm
Aural loop, curved, serrated, 6 1/4 inch



410-580-130

LANGENBECK

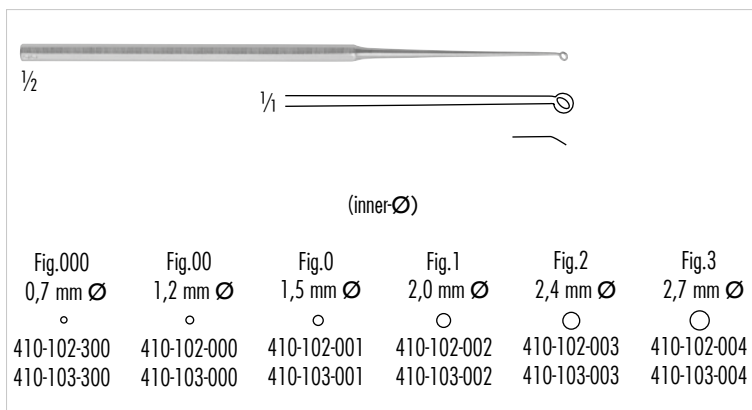
Ohrschlinge, stumpf, leicht gebogen, 130 mm
Aural loop, blunt, slightly curved, 5 inch



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

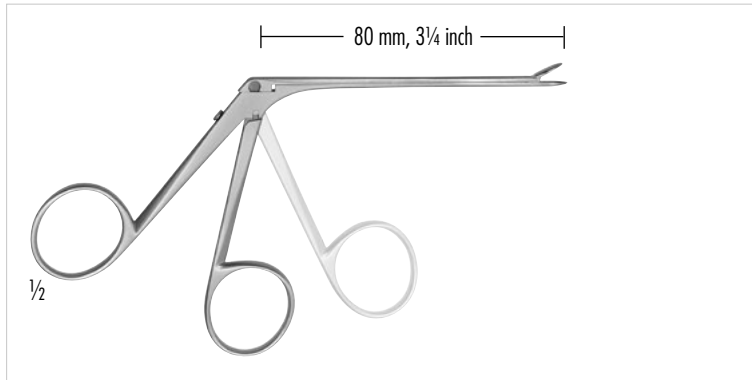
Ohrkürette, gerade, 150 mm
Aural curette, straight, 6 inch



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



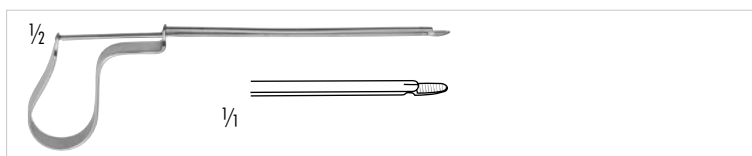
Fremdkörper- Ohrzängchen zur Untersuchung, **Zeigefingerringteil**
beweglich, mit Schiebescraft
Aural foreign body forceps for examination, opening and closing of the
jaws by means of **finger ring-handle**, sliding shaft



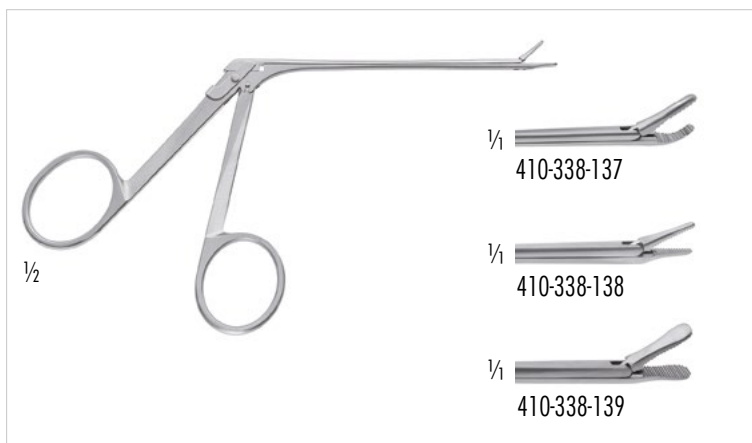
410-210-085 1 x 8 mm, gerieftes Maulteil/serrated jaws
410-215-085 1 x 8 mm, glattes Maulteil/smooth jaws
HARTMANN
Faßzängchen, gerade
Aural forceps, straight



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

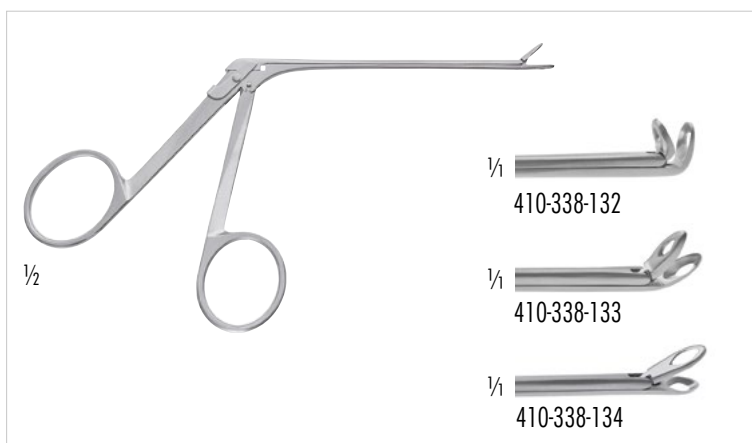
links gebogen/left curved

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 Schiebeschäft

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

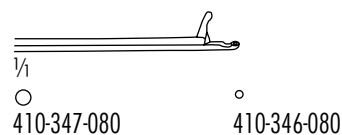
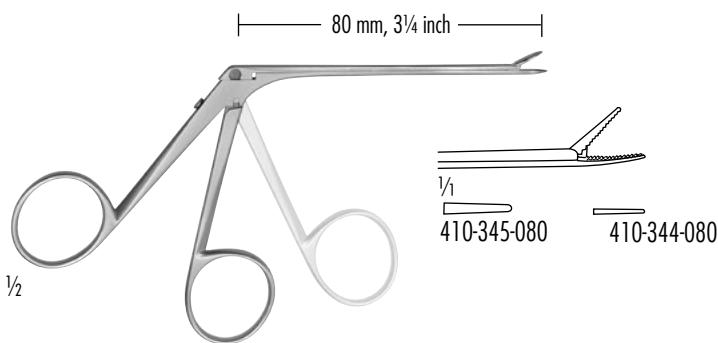
410-346-080 1 mm

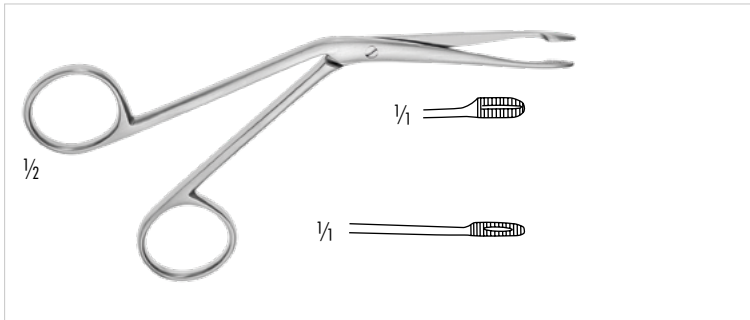
410-347-080 2 mm

HARTMANN-WULLSTEIN

Löffelzängchen, gerade, runder Löffel

Aural forceps, cup-shaped, straight, round cup





410-230-140

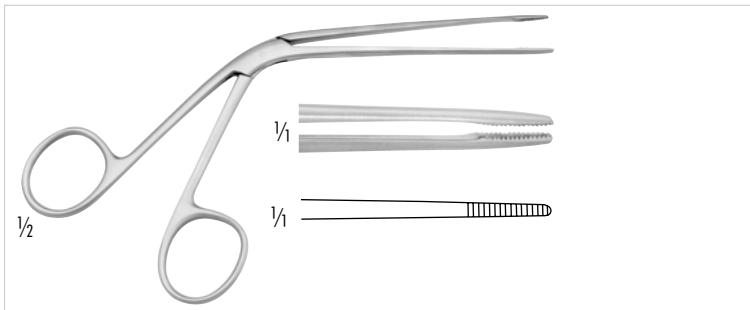
HARTMANN

Ohrtamponzange, kräftiges Modell, 120 mm
Aural tampon forceps, strong pattern, 4 ¾ inch

410-230-120

HARTMANN

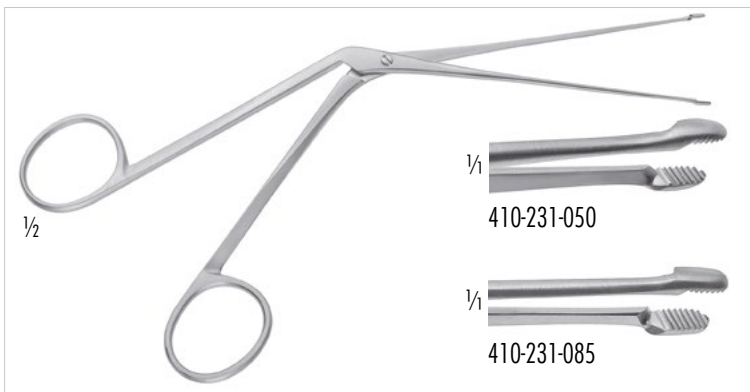
Ohrtamponzange, feines Modell, 135 mm
Aural tampon forceps, delicate pattern, 5 inch



410-231-140

TILLEY

Ohrtamponzange, extra feines Modell, 140 mm
Aural tampon forceps, extra fine pattern, 5 ½ 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

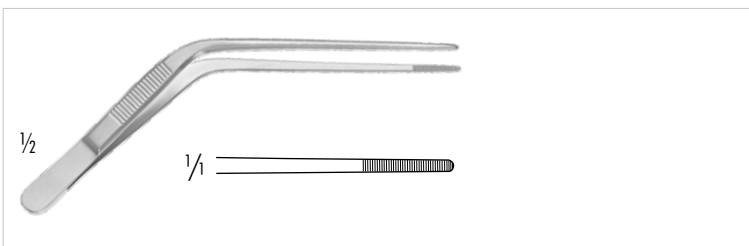
Ohrpinzette, anatomisch, bajonettförmig, 140 mm
Aural dressing forceps, bayonet shaped, 5 1/2 inch



410-375-100

TROELTSCH

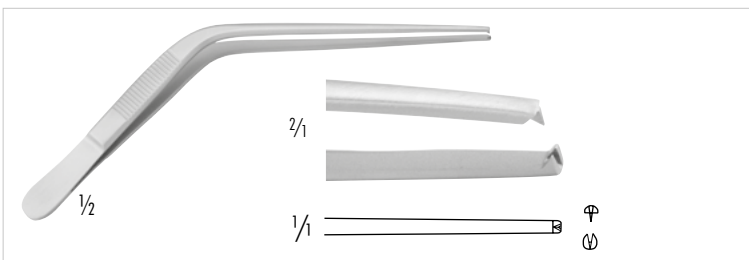
Ohrpinzette, fein und klein, gerieft, 45 mm Nutzlänge
Aural dressing forceps, delicate and small, serrated,
45 mm working length



410-375-120

TROELTSCH

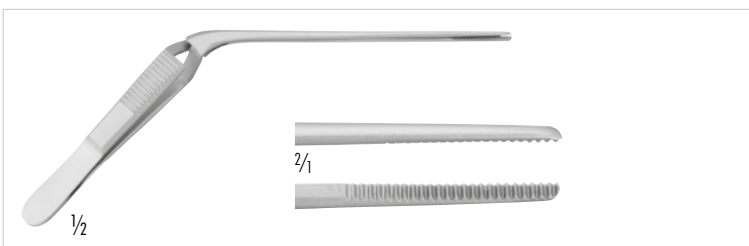
Ohrpinzette, anatomisch, kniegebogen, 1,8 mm breit, 115 mm
Aural dressing forceps, angled, tip 1,8 mm, serrated, 4 1/2 inch



410-377-120

TROELTSCH

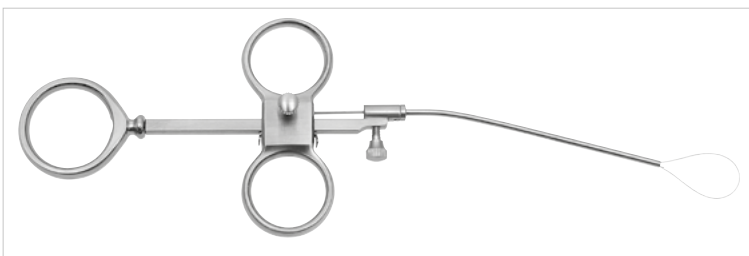
Ohrpinzette, chirurgisch, 1 x 2 Zähne, kniegebogen, 125 mm
Aural tissue forceps, 1 x 2 teeth, knee bent, 5 inch



410-381-130

TROELTSCH

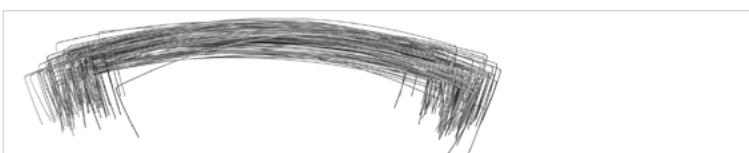
Ohrpinzette, anatomisch, selbst schließend, kniegebogen, 130 mm
Aural dressing forceps, knee bent, cross action, serrated, 4 1/8 inch



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

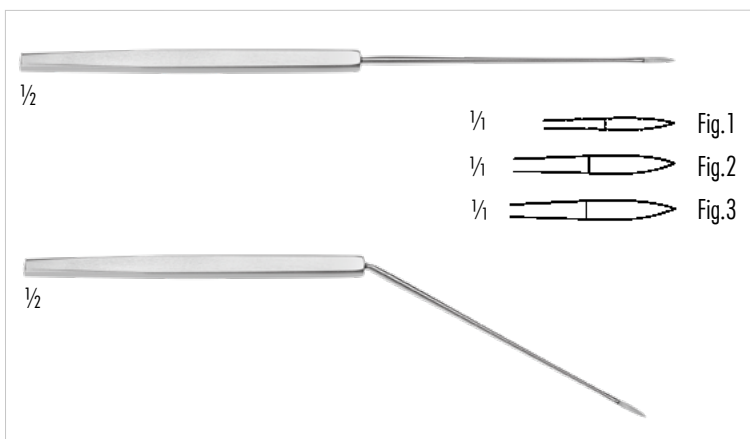


410-353-180

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

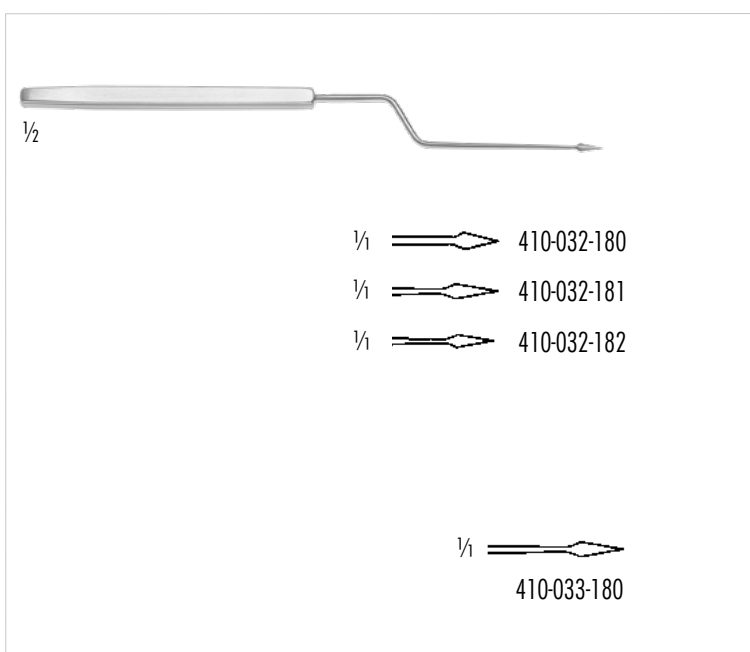
410-358-180 Fig.2 kniegebogen/knee bent

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

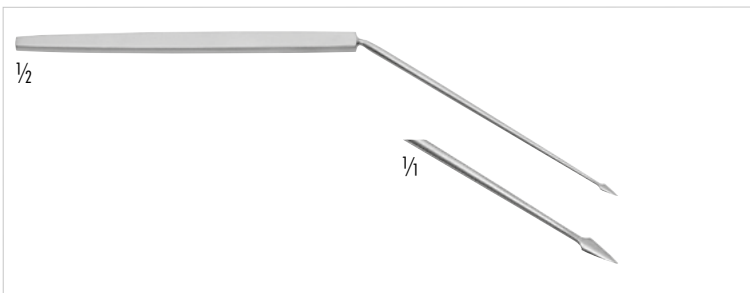


410-031-140

JACOBSON

Ohrhäkchen, 140mm

Ear hook, 5 1/2 inch



410-032-160

POLITZER

Paracentese-Nadel, kniegebogen, senkrecht, 160 mm

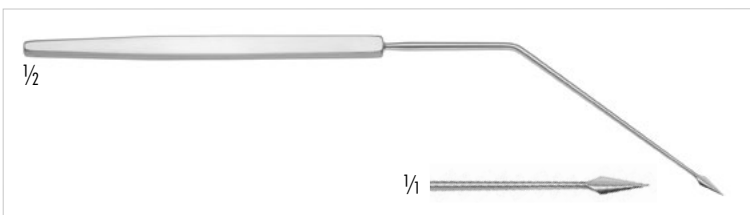
Tympanum perforator, knee bent, vertical, 6 1/4 inch

410-033-160

POLITZER

Paracentese-Nadel, waagrecht, kniegebogen, 160 mm

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

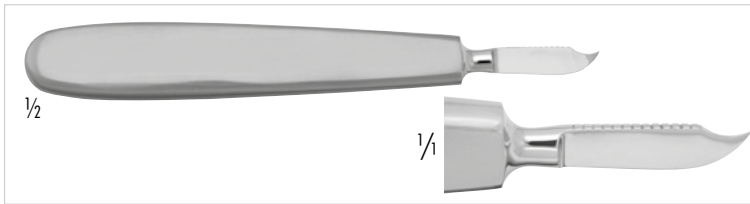


410-032-175

AGNEW (POLITZER)

Paracentesis Nadel, kniegebogen, 180 mm

Paracentesis needle, knee bent, 7 inch



210-394-150

MUCK

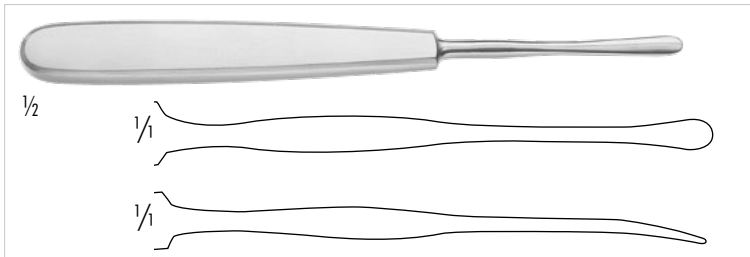
Periostmesser, 150 mm
Periosteal knife, 6 inch



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

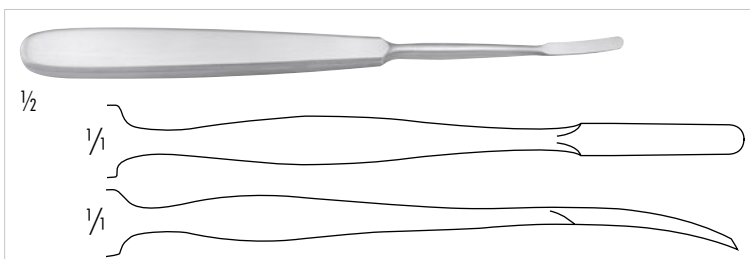
9mm

431-630-011

11mm

OBWEGESER

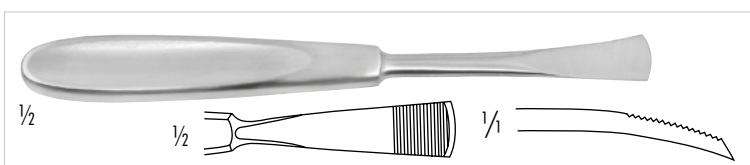
Raspatorium, 9 mm breit, 175 mm
Periosteal Elevator, 9 mm wide, 7 inch



210-396-160

JOSEPH

Raspatorium, leicht gebogen, 160 mm
Periosteal Elevator, slightly curved, 6 1/4 inch



210-303-165

JANSEN

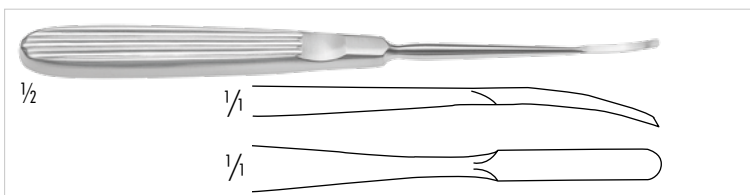
Raspatorium, gebogen, 15 mm breit, 165 mm
Periosteal Elevator, curved, 15 mm wide, 6 1/2 inch



210-397-185

LEMPERT

Raspatorium, halbscharf, 185 mm
Periosteal Elevator, semi sharp, 7 1/4 inch



420-530-165

2mm

420-531-165

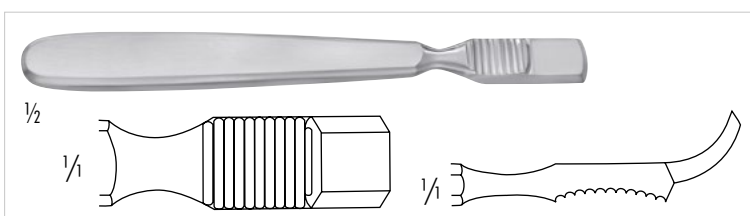
3mm

420-532-165

4mm

JOSEPH

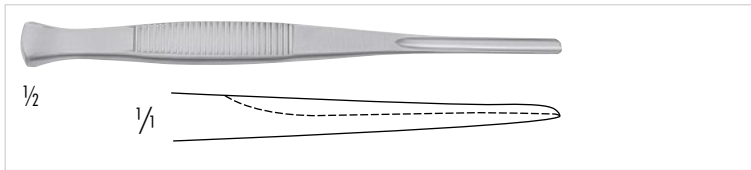
Septum Raspatorium, leicht gebogen, 160 mm
Septum Raspatory, slightly curved, 6 1/4 inch



210-311-150

FARABEUF

Raspatorium, gebogen, 140 mm
Periosteal Elevator, curved cutting edge, 5 1/2 inch

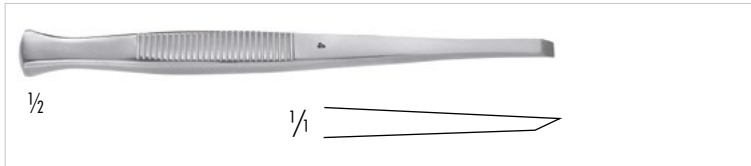


210-109-002 3 mm
210-109-005 5 mm
210-109-007 7 mm

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

PARTSCH

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

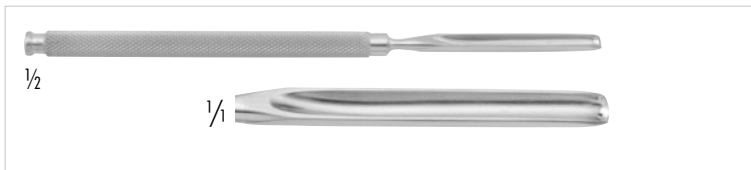


210-303-135 3 mm
210-305-135 5 mm
210-307-135 7 mm

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

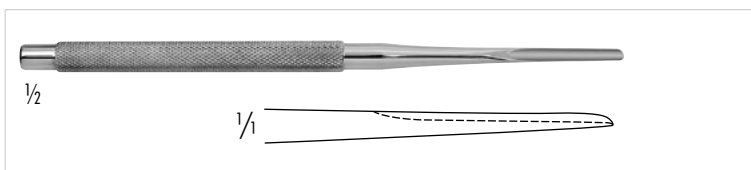
Hohlmeissel, 160 mm
Gouge, 6 1/4 inch



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

BRUENINGS

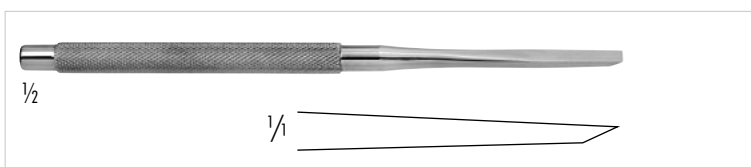
Flachmeissel, gerade, 160 mm
Chisel, straight, 6 1/4 inch



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

LUCAS

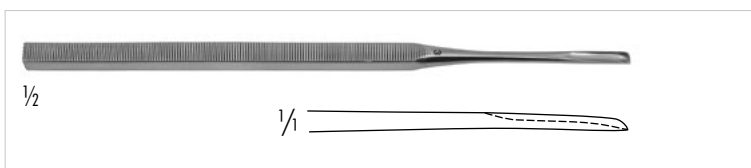
Hohlmeissel, gerade, 160 mm
Gouge, straight, 6 1/4 inch



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

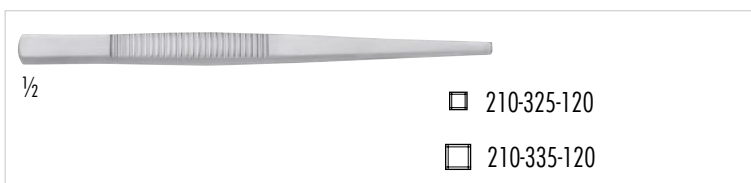
Hohlmeissel, gerade, 160 mm
Gouge, straight, 6 1/4 inch



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

□ 210-335-120

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 ¾ inch



210-224-180 155 g
PARTSCH
 Hammer, Kopf mit Bleifüllung, 190 mm
 Mallet, lead filled head, 7 ½ inch

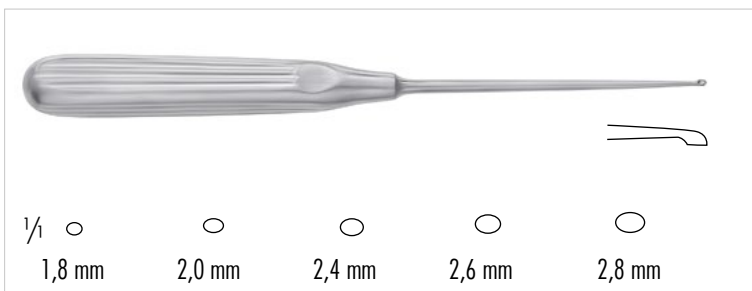


210-240-180 235 g
COTTLE
 Hammer, 1 Seite flach, 1 Seite convex, 185 mm
 Mallet, 1 side plain, 1 side convex, 7 ¼ inch



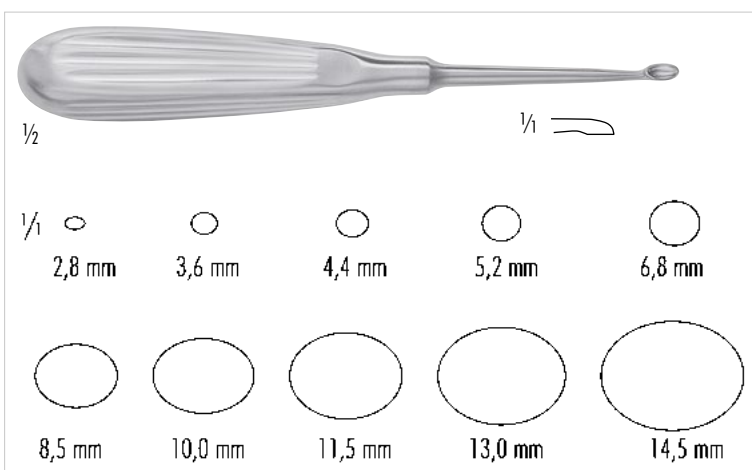
210-264-140 135 g
 Hammer, mit auswechselbaren Kunststoffbacken, 185 mm
 Mallet, head with interchangeable plastic discs, 7 ¼ inch

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



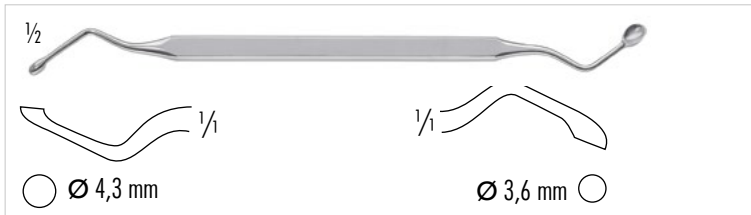
210-348-001 1,8 mm
 210-348-300 2,0 mm
 210-348-200 2,4 mm
 210-348-000 2,6 mm
 210-348-010 2,8 mm

LEMPET
 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 ¾ inch

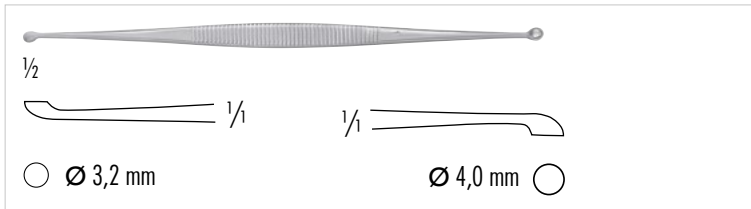


210-216-150

JANSEN

Scharfer Doppellöffel, runde Löffel, 160 mm

Aural curette, sharp, double-ended, round cups, 6 1/4 inch

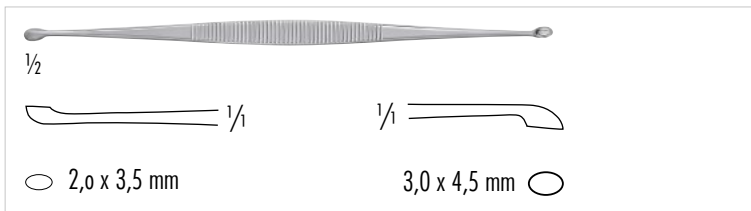


210-218-012

MARTINI

Scharfer Doppellöffel, runde Löffel, 140 mm

Aural curette, sharp, double-ended, round cups, 5 1/2 inch

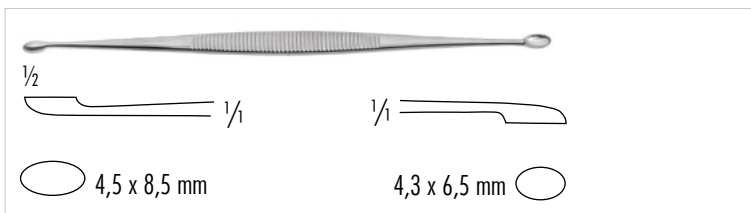


210-216-001

WILLIGER

Scharfer Doppellöffel, ovale Löffel, 145 mm

Aural curette, sharp, double-ended, oval cups, 5 3/4 inch



210-213-140

JACOBSON

Scharfer Doppellöffel, ovale Löffel, 140 mm

Aural curette, sharp, double-ended, oval cups, 5 1/2 inch

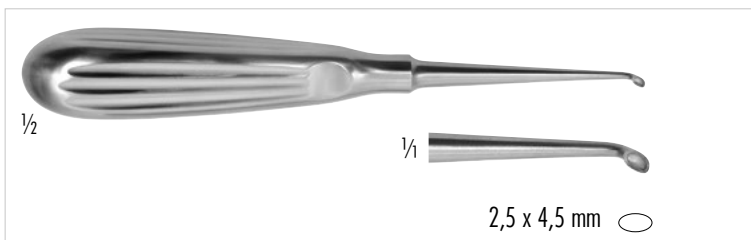


410-216-180

MILLER

Doppel-Kürette, 180 mm

Aural curette, double-ended, 7 inch

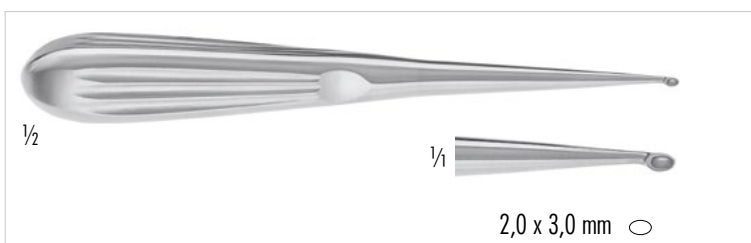


210-305-400 Fig. 0000

VOLKMANN

Mikro Ohrlöffel, abgewinkelt, ovaler Löffel

Micro aural curette, angled, oval cup

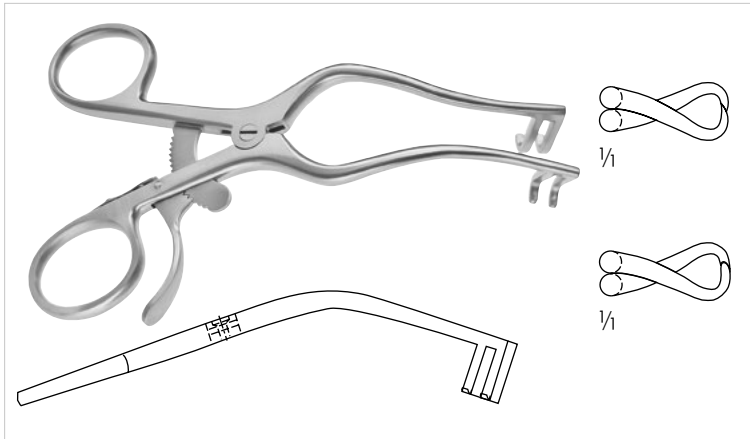


210-304-500 Fig. 00000

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

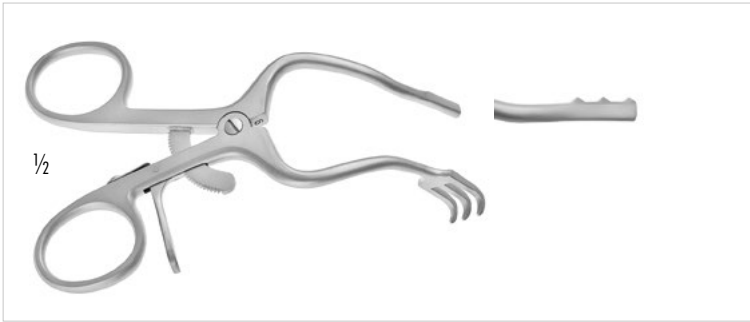
gerieftes Blatt links, 2 Zähne rechts
left serrated blade, 2 prongs right

170-758-110

gerieftes Blatt rechts, 2 Zähne links
right serrated blade, 2 prongs left

WIEGAND

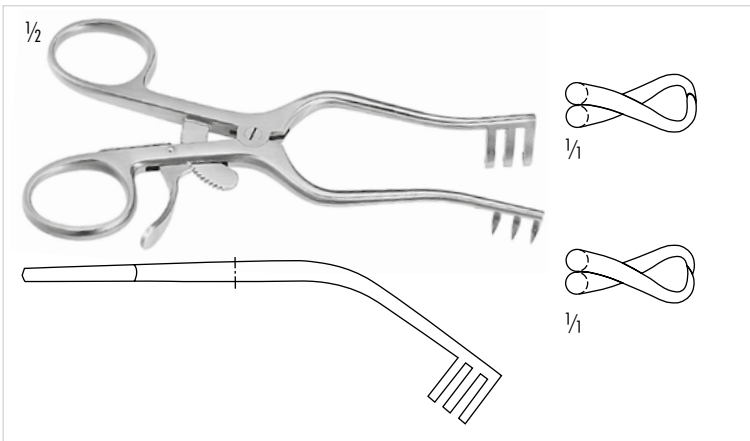
Wundsperrerr, 110mm
Retractor, 4 1/3 inch



- 170-735-110 linkes Blatt scharf, 3 Zähne rechts, 110mm
left blade sharp, 3 teeth right, 4¹/₃ inch
- 170-735-130 linkes Blatt scharf, 3 Zähne rechts, 130mm
left blade sharp, 3 teeth right, 5¹/₈ inch
- 170-736-110 rechtes Blatt scharf, 3 Zähne links, 110mm
right blade sharp, 3 teeth left, 4¹/₃ inch
- 170-736-130 rechtes Blatt scharf, 3 Zähne links, 130mm
right blade sharp, 3 teeth left, 5¹/₈ inch

WIEGAND

Wundsperrrer
Retractor



170-752-130

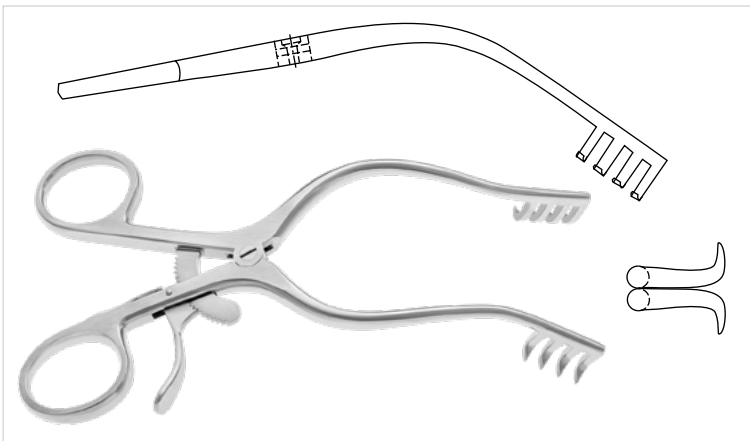
WULLSTEIN

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

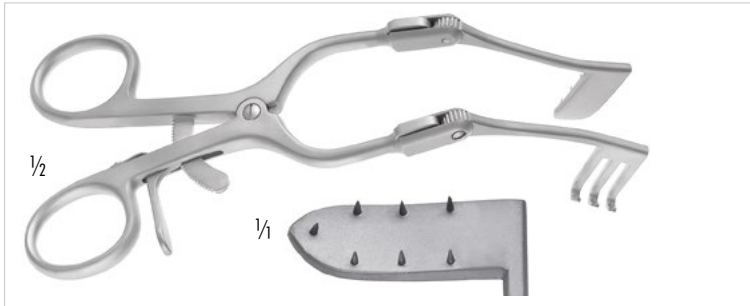
Gelenkwundsperrrer 3 x 3 Zähne, 170 mm
Retractor, self-retaining, articulating joints, 3 x 3 prongs, 6 1/2 inch



- 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

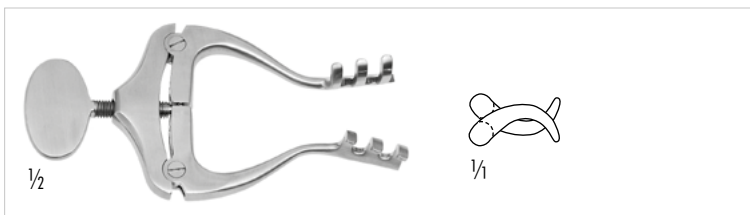
Wundsperrerr mit Gelenk, 165mm
Retractor with hinge, 6^{1/2} inch



- 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

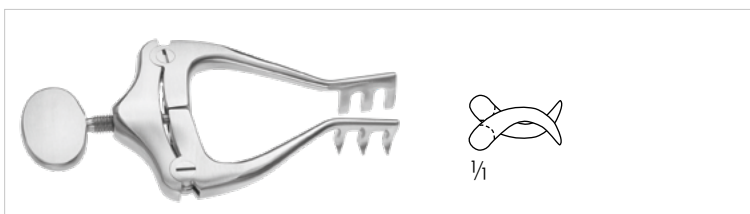
Wundsperrerr mit Gelenk, 165mm
Retractor with hinge, 6^{1/2} inch



170-723-100

JANSEN

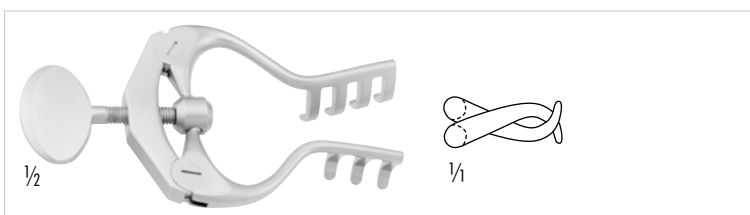
Wundsperrerr, stumpf, 3 x 3 Zähne, 100 mm
Mastoid retractor, blunt, 3 x 3 prongs, 4 inch



170-720-100

JANSEN

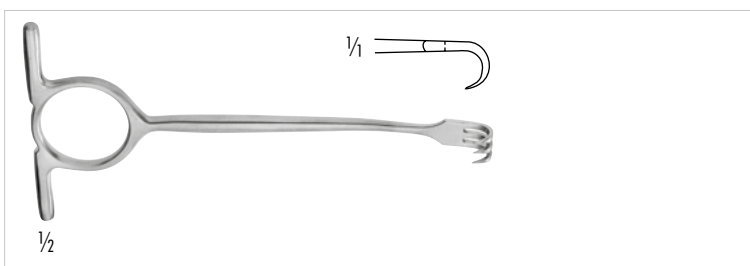
Wundsperrerr, scharf, 3 x 3 Zähne, 100 mm
Mastoid retractor, sharp 3 x 3 prongs, 4 inch



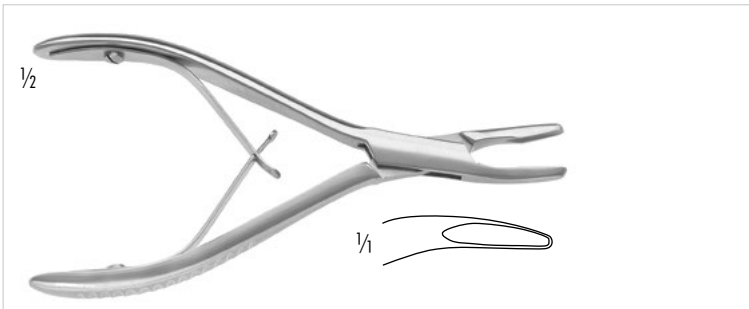
170-723-105

JANSEN

Wundsperrerr, stumpf, 3 x 4 Zähne, 100 mm
Mastoid retractor, blunt 3 x 4 prongs, 4 inch



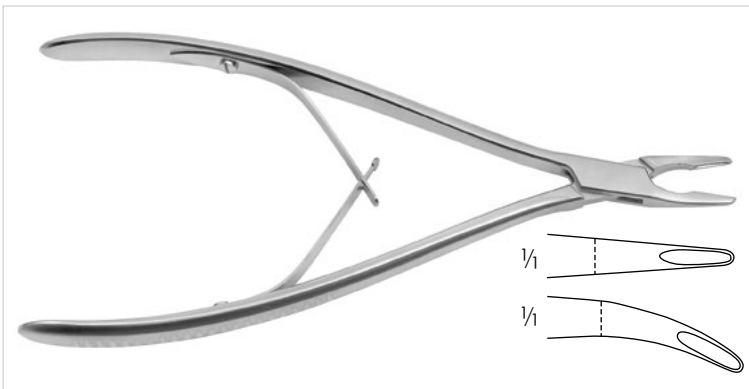
- 170-234-120 gerade / straight
- 170-235-120 links gebogen / left curved
- WILLIGER**
- Wundhaken, scharf, 120 mm
Wound retractor, sharp, 4 3/4 inch



210-640-140

LUER-FRIEDMANN

Hohlmeisselzange, leicht gebogen, 145 mm
Bone Rongeur, slightly curved, 5 3/4 inch



210-832-185

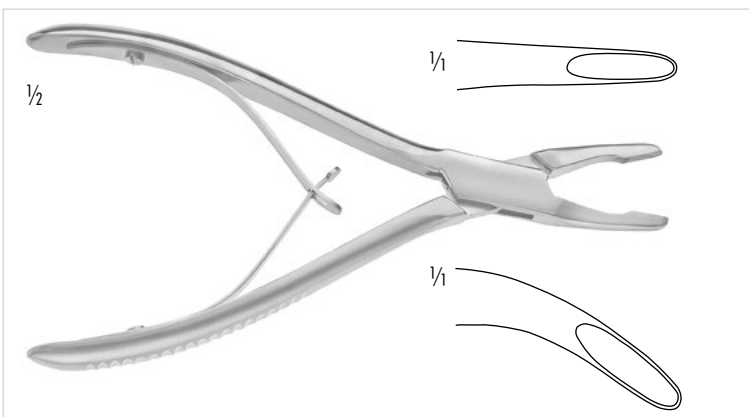
LEMPERT

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

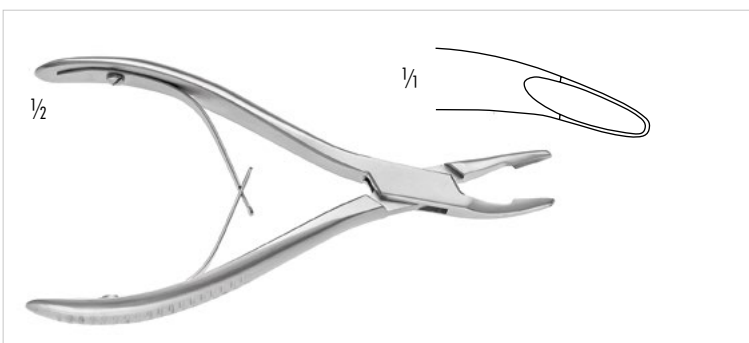
JANSEN

Hohlmeisselzange, gerade, 175 mm
Bone Rongeur, straight, 7 inch

210-829-180

JANSEN

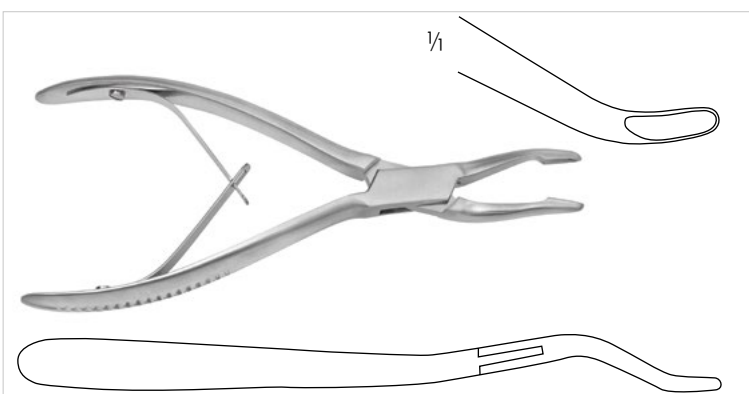
Hohlmeisselzange, gebogen, 175 mm
Bone Rongeur, curved, 7 inch



210-815-165

MEAD (BANE)

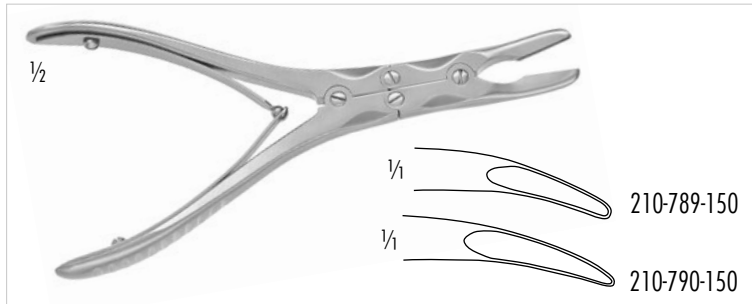
Hohlmeisselzange, gebogen, 165 mm
Bone Rongeur, curved, 6 1/2 inch



210-829-170

JANSEN

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



210-789-150

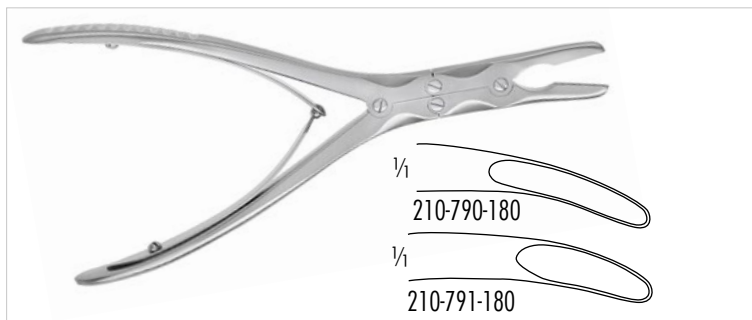
BOEHLER

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

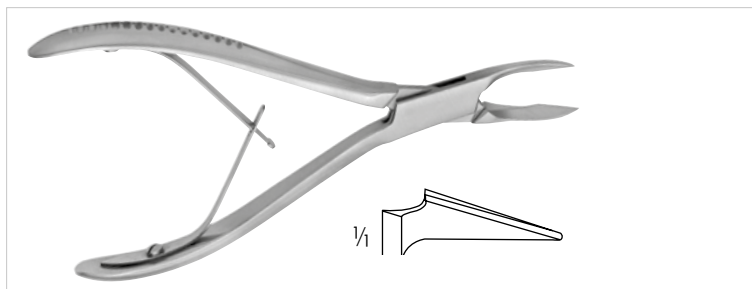
BEYER

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

210-791-180

ZAUFAL-JANSEN

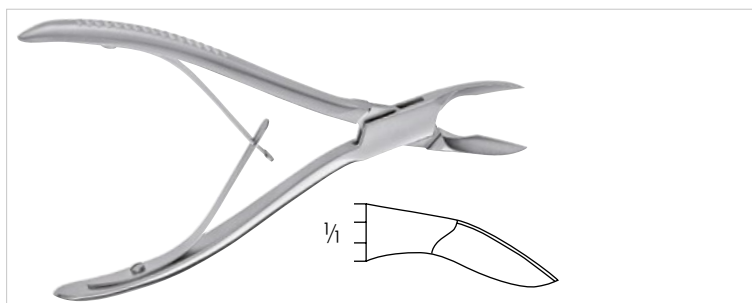
Hohlmeisselzange, gebogen, übersetzt, 180 mm
Bone Rongeur, curved, double action, 7 inch



210-846-150

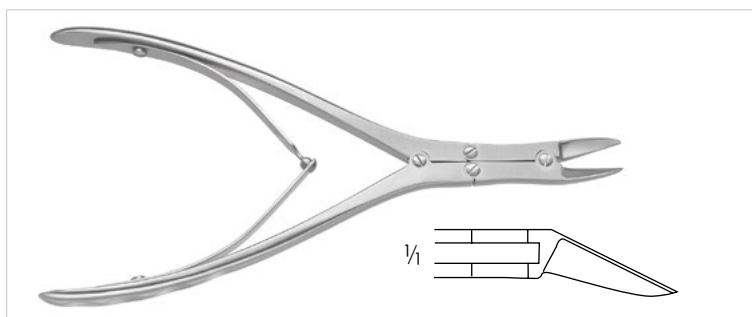
STAMM

Knochensplitterzange, 150 mm
Bone cutting forceps, 6 inch



210-845-170

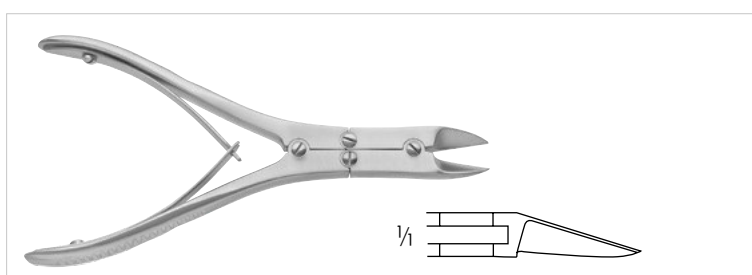
Knochenschneidezange, aufgebogen, 170 mm
Bone cutting forceps, curved on flat, 6 3/4 inch



210-880-175

MC INDOE

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



210-890-150

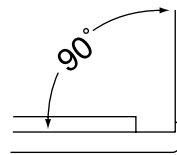
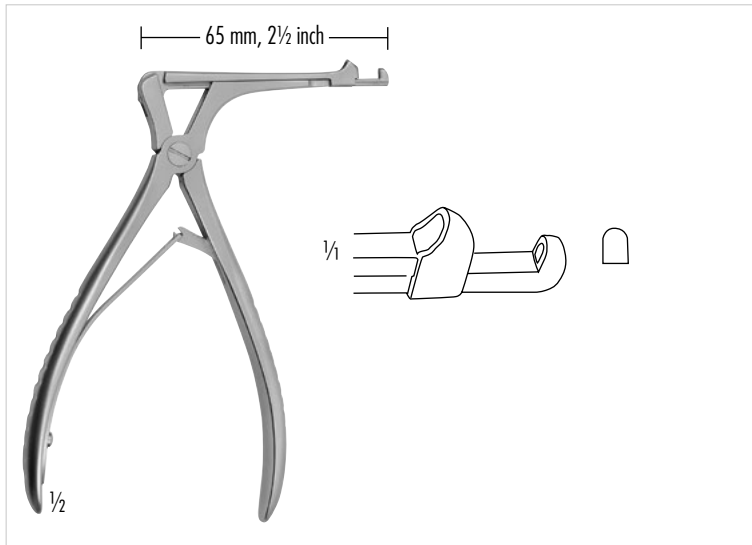
BOEHLER

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

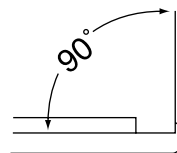
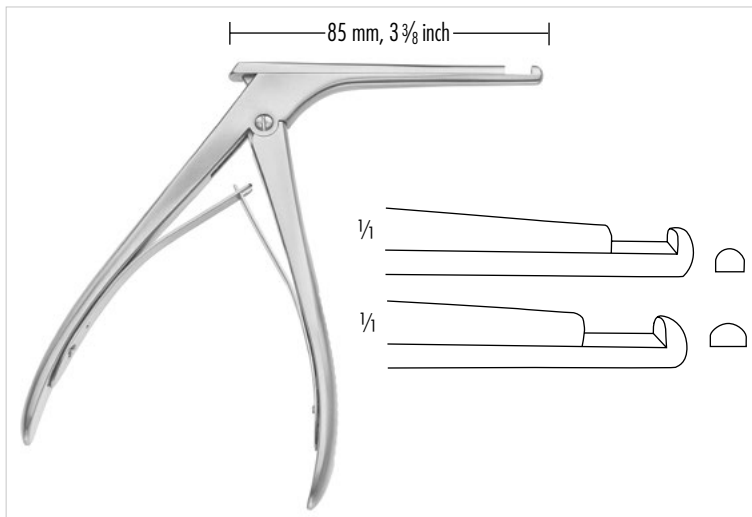


410-245-001 4 mm

410-245-002 5 mm

KERRISON

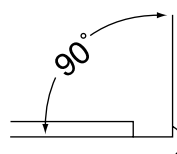
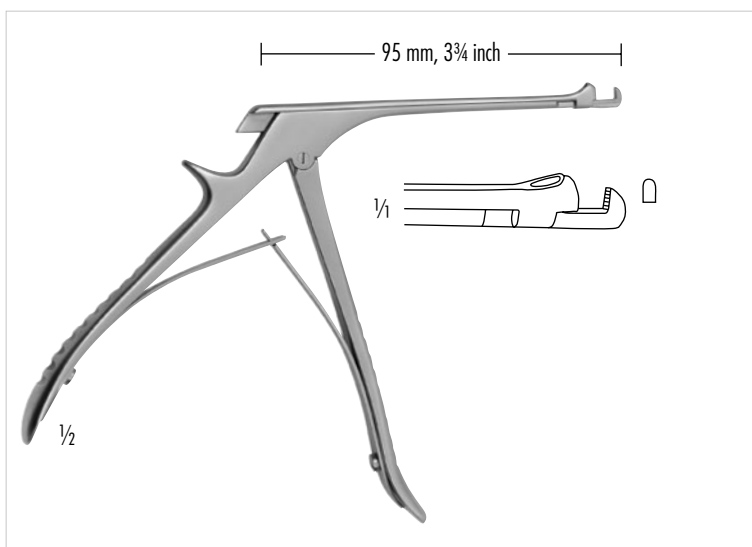
Knochenstanze
Bone Punch

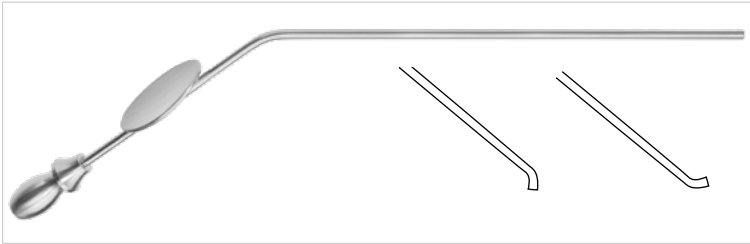


410-242-018 1,8 mm

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

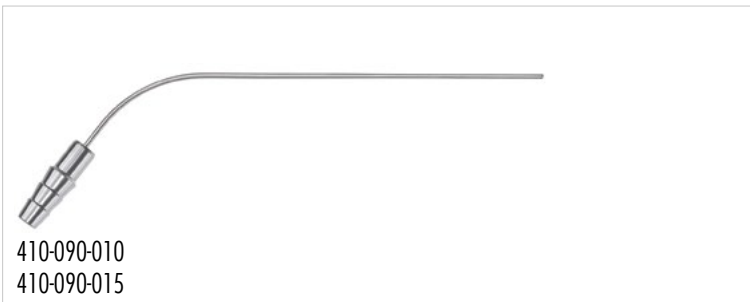
410-134-220 dito, nach unten
same, curved down

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

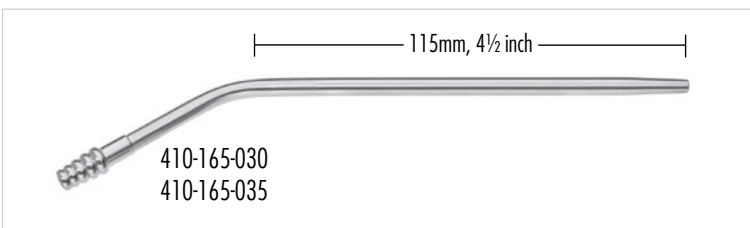
410-090-050 dito, 5,0 mm
same, 5.0 mm

**BARNES**

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

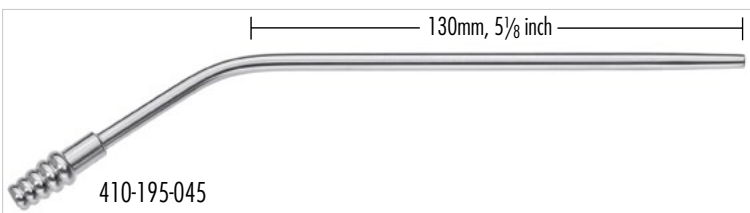
410-150-017 dito, 1,7 mm
same, 1.7 mm

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

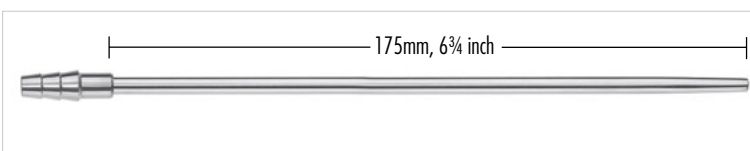


410-165-030 Saugrohr, konisch, 165 mm, Luer, 3,0 mm
Suction tube, conical, 165 mm, Luer, 3.0mm

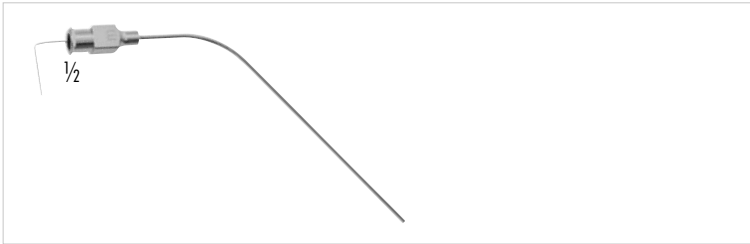
410-165-035 dito, 3,5 mm
same, 3.5 mm



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



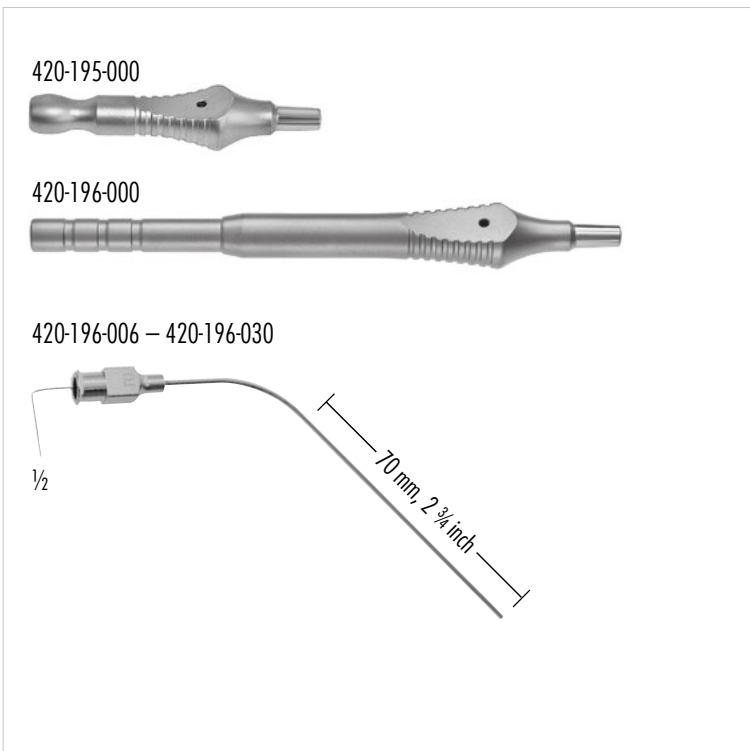
410-225-003 Saugrohr, biegsam, 225 mm, Ø 3mm, Luer
Suction tube, malleable, 225 mm, Ø 3mm, Luer



- 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

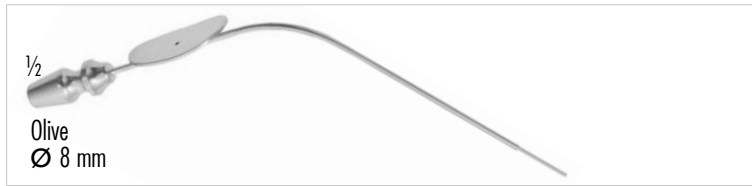
410-267-004 Ø 26 swg., Ø 0,4 mm

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

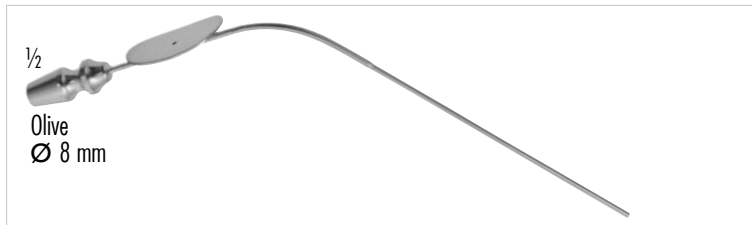
165-536-007 22 Gauge

165-536-006 24 Gauge

SCHUKNECHT

Saugkanüle, 130 mm

Suction cannula, 5 1/8 inch

3Charr./1,0 mm
5Charr./1,8 mm
7Charr./2,3 mm

75 mm/3 inch

165-538-003

100 mm/4 inch

165-539-003

165-538-005

165-539-005

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

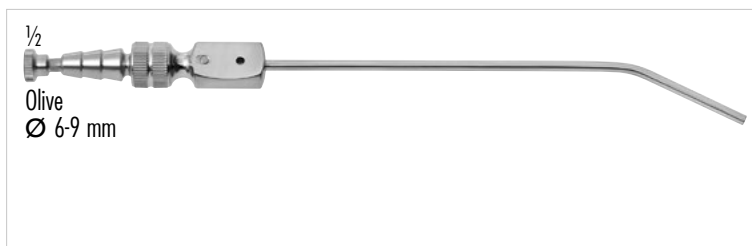
165-625-012

165-525-012

5,0 mm

165-625-015

165-525-015

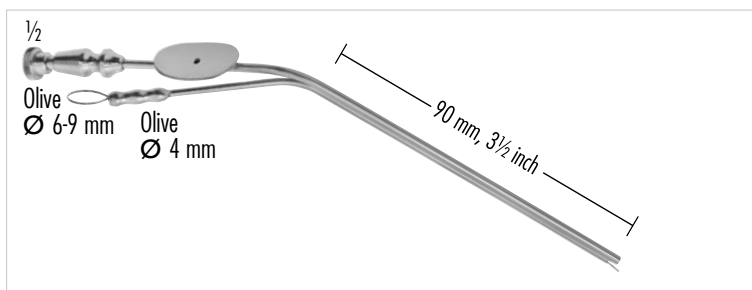
FERGUSSONSaugkanüle mit Saugunterbrecher und Mandrin,
Griffplatte mit LUER-BohrungSuction cannula with finger cut-off and stylet,
thumb piece with LUER hub

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

PLESTERSaugkanüle mit Saugunterbrecher und Mandrin, Griffplatte parallel
zur Biegung, LUER-Bohrung, 195 mmSuction cannula with finger cut-off and stylet, thumb piece parallel
to curve, with LUER hub, 7 3/4 inch252-140-003 Saugrohr Ø 0,9 mm, Spühlrohr Ø 0,7 mm
suction tube Ø 0.9 mm, irrigation tube Ø 0.7 mm252-140-004 Saugrohr Ø 1,2 mm, Spühlrohr Ø 0,9 mm
suction tube Ø 1.2 mm, irrigation tube Ø 0.9 mm252-140-005 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

WULLSTEINSaugrohr, 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

WULLSTEINSaugrohr, 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, graduert, 130 mm

Scalpel Handle No. 3, graduated, 5 1/8 inch



110-130-077

Skalpelli Griff Nr. 7, 165 mm

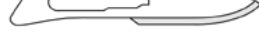
Scalpel Handle No. 7, 6 1/2 inch



110-130-007

Skalpelli Griff Nr. 7K, 130 mm

Scalpel Handle No. 7K, 5 inch



1/1

Fig. 15c

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

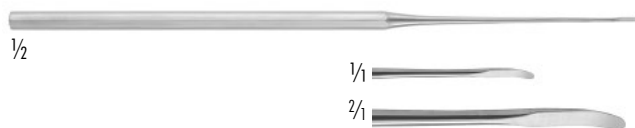


410-328-165

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

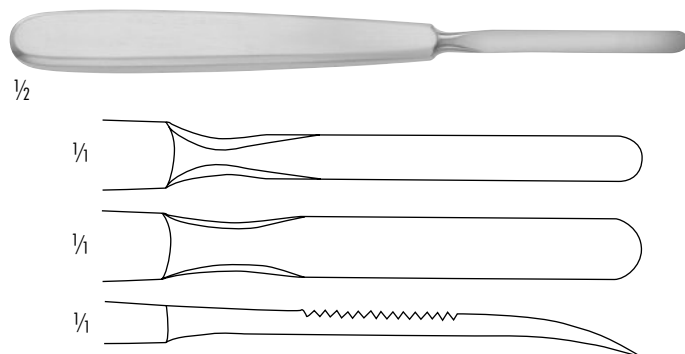


410-330-160

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

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



120-057-140

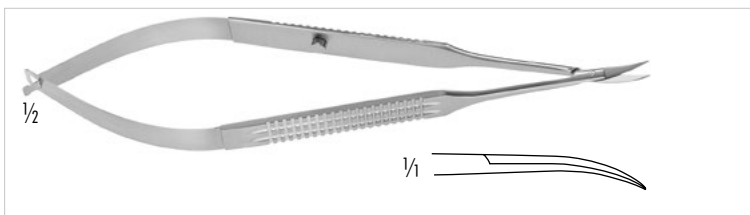
SANVENERO

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

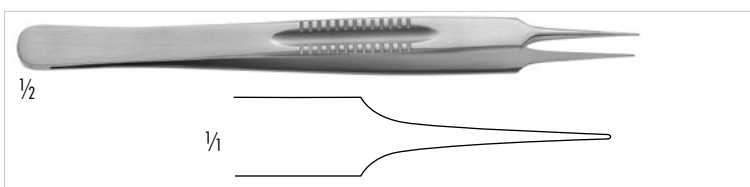
MILLES

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



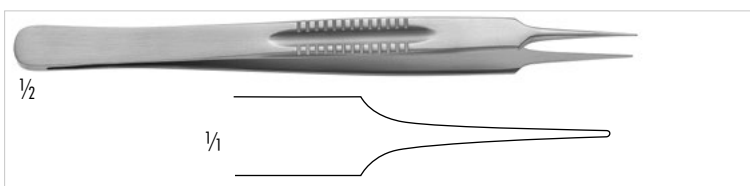
250-064-079

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

1/2



130-145-125 125 mm / 5 inch
 130-145-150 150 mm / 6 inch

SEMKEN

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

1/2



130-144-150

SEMKEN

Anatomische Pinzette, 150 mm
 Dressing forceps, 6 inch

1/2



1/1

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

1/2



130-550-120

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

1/2



130-548-120

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

1/2



130-503-100

GRAEFE

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

1/2



130-504-100

GRAEFE

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

1/2



130-500-100

GRAEFE

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

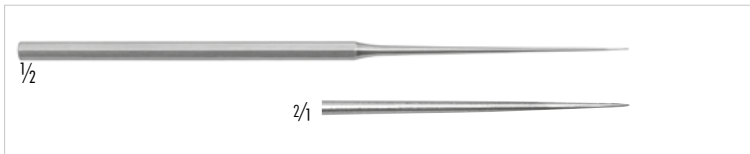
1/2



130-501-100

GRAEFE

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



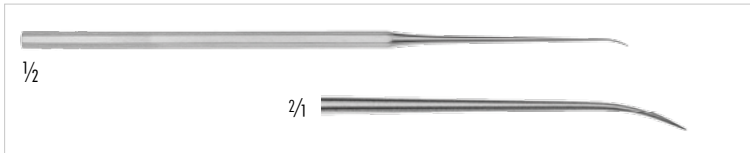
410-110-155 spitz/pointed

410-110-160 stumpf/blunt

BARBARA

Mikro- Nadel (Perforator), gerade, 160 mm

Micro Needle (perforator), straight, sharp point, 6 1/4 inch

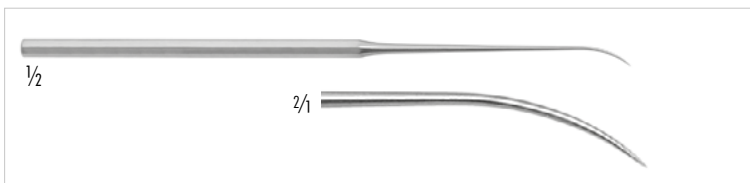


410-111-155

WULLSTEIN

Mikro- Nadel (Perforator), leicht gebogen, 160 mm

Micro Needle (perforator), slightly curved, sharp point, 6 1/4 inch

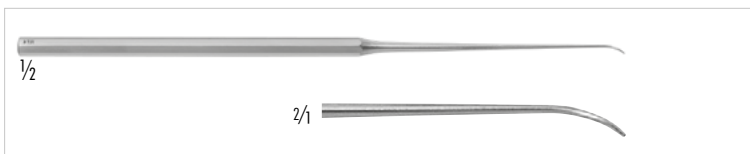


410-112-155

BARBARA

Mikro-Nadel (Perforator), leicht, lange Biegung, 160 mm

Micro Needle (perforator), slightly, long curvature, 6 1/4 inch

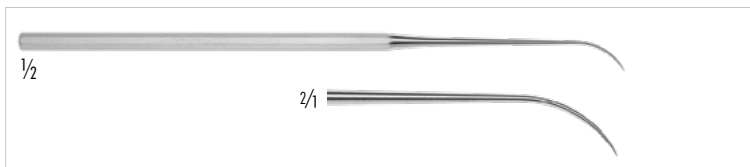


410-114-155

BARBARA

Mikro-Nadel (Perforator), stark gebogen, 160 mm

Micro Needle (perforator), acute curved, sharp point, 6 1/4 inch

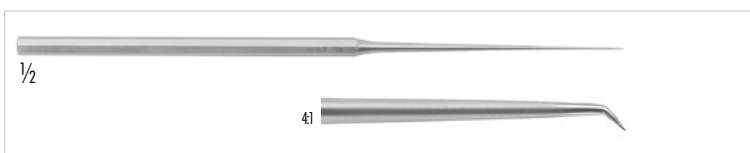


410-116-155

ROSEN

Mikro-Häkchen, stark lang gebogen, 160 mm

Micro Hook, acute long curvature, 6 1/4 inch



410-115-003 0,3 mm

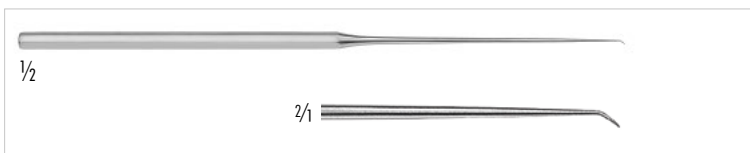
410-115-006 0,6 mm

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

410-117-004 0,4 mm

410-117-008 0,8 mm

410-117-012 1,2 mm

410-117-020 2,0 mm

SHAMBOUGH

Mikro-Häkchen, 45° abgewinkelt, 160 mm

Micro Hook, 45° angled, 6 1/4 inch

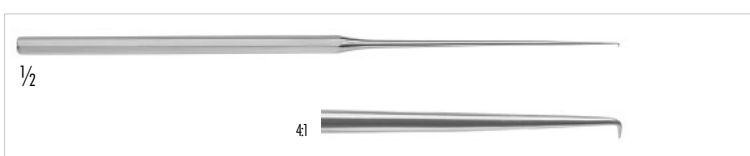
410-117-003 0,3 mm

410-117-006 0,6 mm

410-117-010 1,0 mm

410-117-015 1,5 mm

410-117-025 2,5 mm



410-210-002 0,2 mm

410-210-004 0,4 mm

410-210-008 0,8 mm

410-210-012 1,2 mm

410-210-020 2,0 mm

SHAMBOUGH

Mikro-Häkchen, 90° abgewinkelt, 160 mm

Micro Hook, 90° angled, 6 1/4 inch

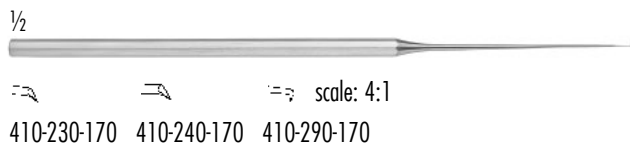
410-210-003 0,3 mm

410-210-006 0,6 mm

410-210-010 1,0 mm

410-210-015 1,5 mm

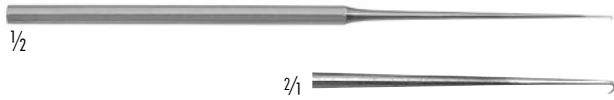
410-210-025 2,5 mm



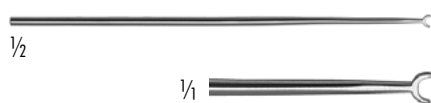
410-230-170 0.33mm Spitze/tip, 30° gebogen/angled
410-240-170 0.66mm Spitze/tip, 30° gebogen/angled
410-290-170 0.33mm Spitze/tip, 90° gebogen/angled

HOUSE

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



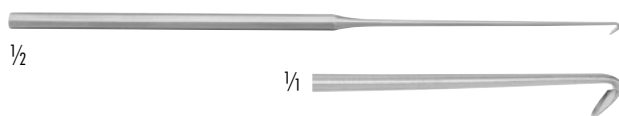
410-119-010 1,0 mm
410-119-011 2,5 mm
Mikro-Häkchen, retrograd gebogen, 160 mm
Micro hook, reverse curved, 6 1/4 inch



410-119-110

BLOCH

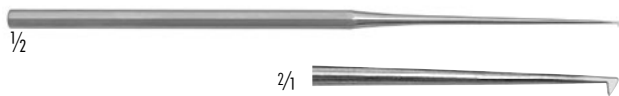
Ohrstopfer, 110 mm
Aural plugger, 4 1/3 inch



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

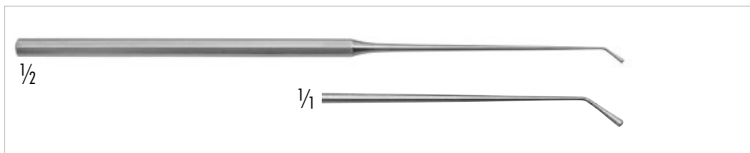
Mikro-Ohrhäkchen, nach oben abgewinkelt, 160 mm
Footplate Hook, angled upwards for removal of footplate, 6 1/4 inch



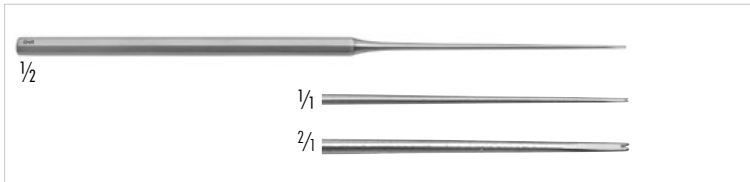
410-216-009

PLESTER

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

**410-216-045****PLESTER**

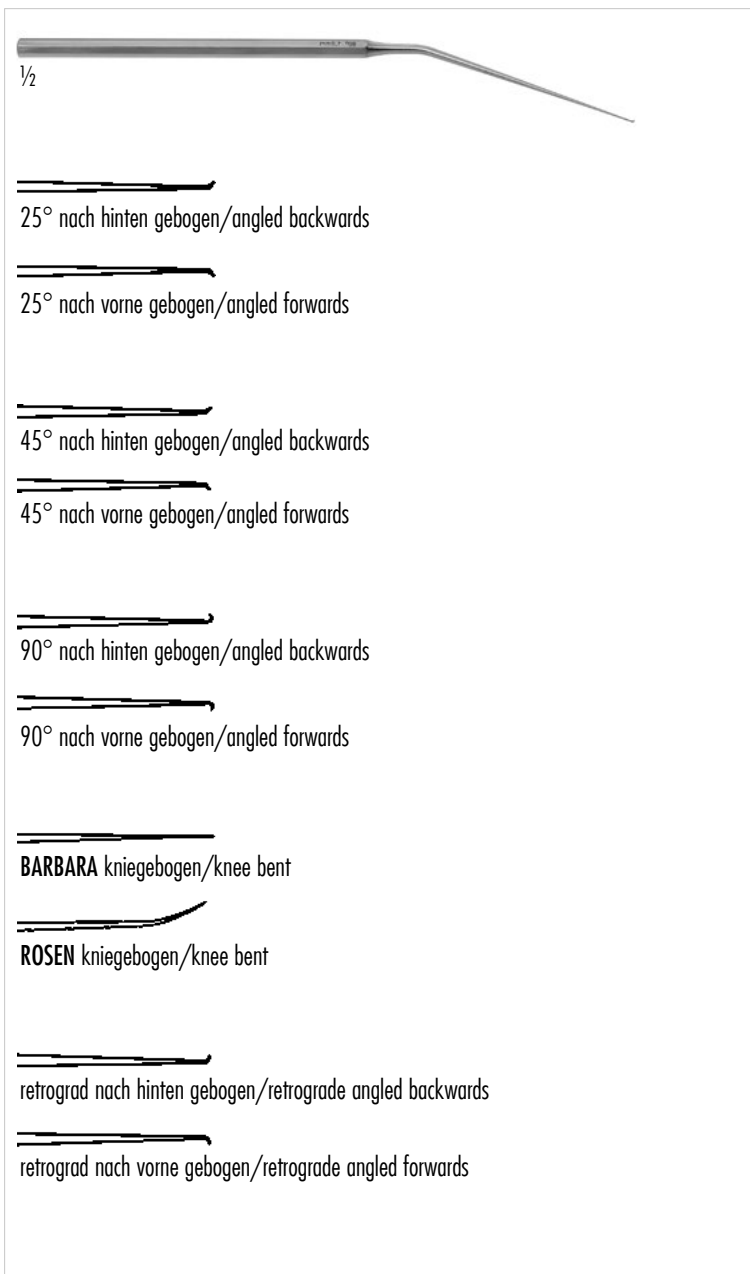
Antrumhäkchen, 45° abgewinkelt, zylindrisch, 160 mm
Antrum hook, 45° angled, cylindric, 6 1/4 inch

**410-216-160****PLESTER**

Applikationsinstrument (Führungsgabel, Stapesreiter) für
Stapesprothesen mit Drahtschlinge, (Arbeitsende flach), 160 mm
Wire guide and applicator for stapes prosthesis,
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

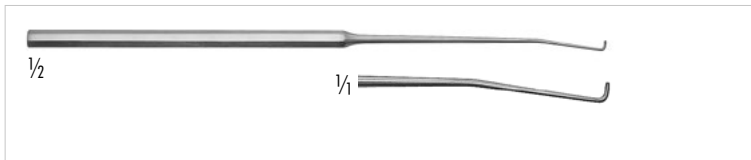
BARBARA kniegebogen/knee bent
410-113-155

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



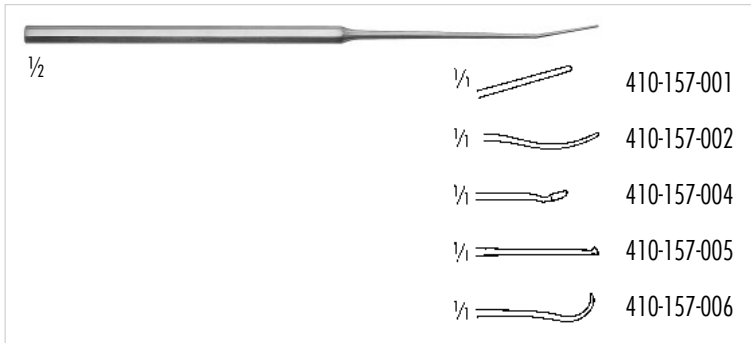
410-157-090 3 mm stumpf/blunt

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

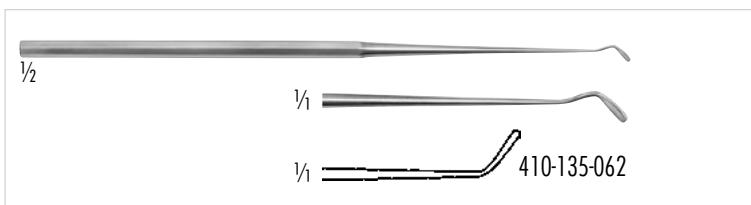
Hook retrograde cutting, 0.6 mm

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

AUSTIN

165 mm

6 1/2 inch



410-135-060 doppelt gebogen links

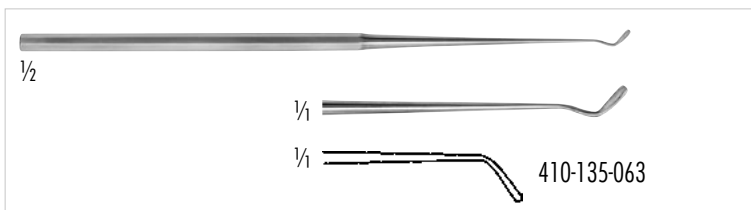
double curved left

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

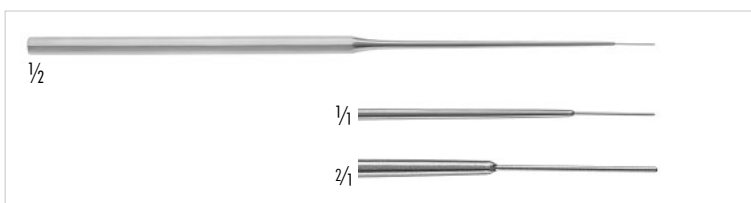
double curved rechts

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

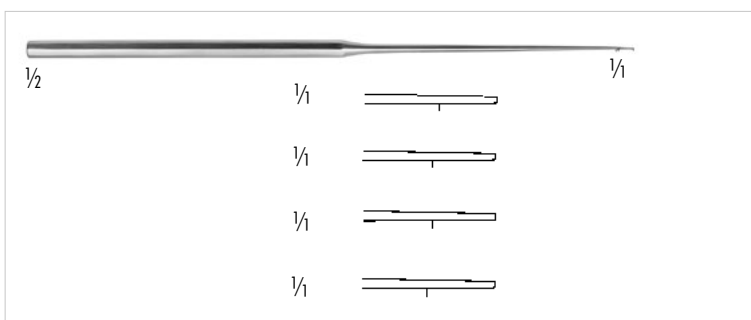
410-137-014 0,4 mm

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

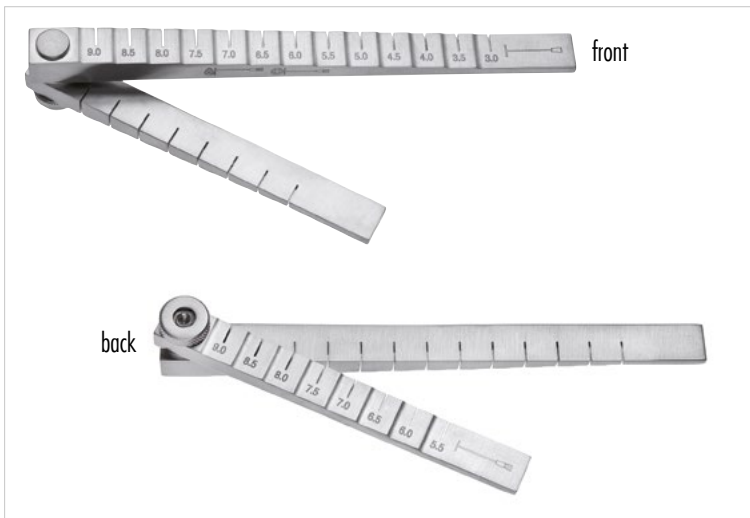
410-142-140 Markierung 4,0 mm/Mark 4.5 mm

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 stapedial 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

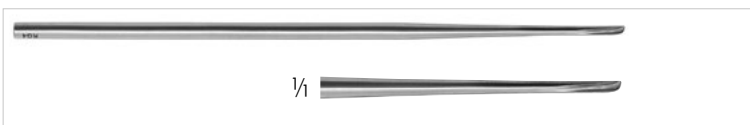
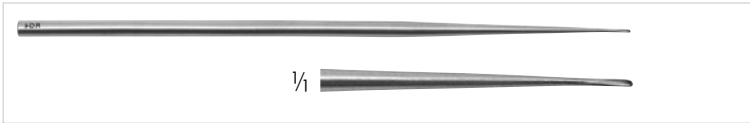
Handgriff für die Spezialmeissel. Die Meissel können mit der Feststellschraube in jeder Position fixiert werden.
Handle to hold specially designed chisel and gouges. The knurled screw holds inserts securely in place.

410-144-200**HEERMANN**

Metallhammer, mit Hohlheft, 195 mm
Mallet, metal, with hollow handle, narrow head, 7 ¾ inch

410-145-000**SCHUKNECHT**

Biegegerät zum Formen von Stapes Drahtprothesen aus rostfreiem Stahl. Biegeplatte mit Millimetereinteilung.
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



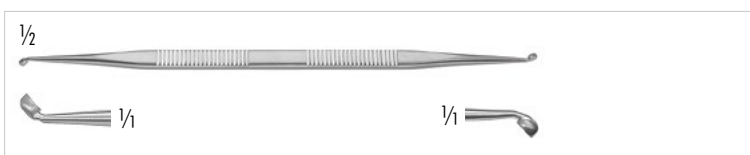
410-044-003 Ø 1,0 + 1,2 mm

410-044-004 Ø 1,5 + 1,8 mm

HOUSE

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

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

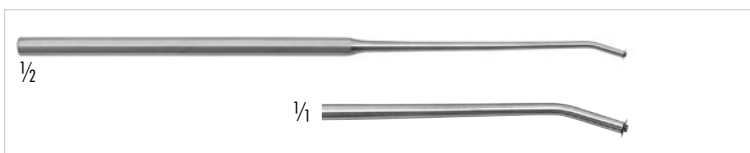


410-044-150

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

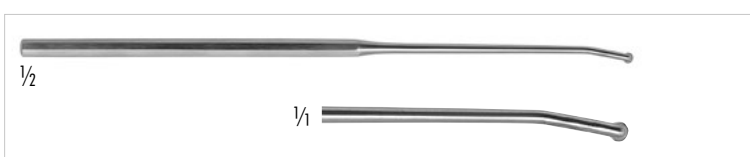


410-089-001

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

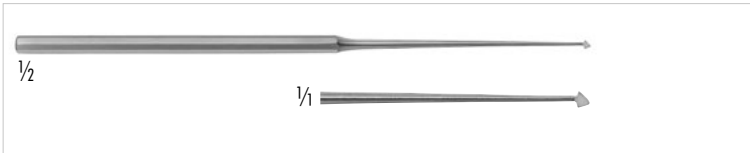


410-089-002

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

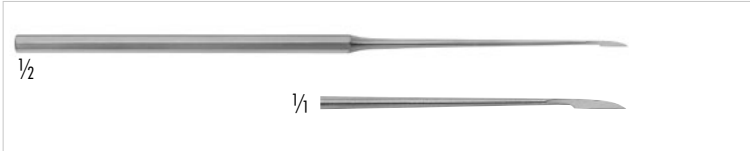


410-093-160

ROSEN

Lanzettenmesser, 160 mm

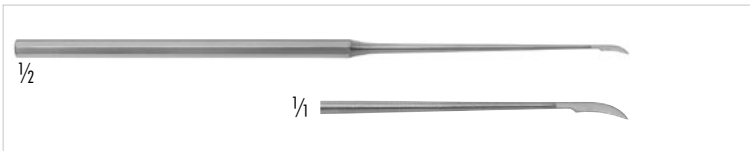
Knife and elevator, spear pointed blade, 6 1/4 inch



410-100-160

Diszisionsmesser, gerades Blatt, 160 mm

Footplate knife, straight blade, 6 1/4 inch

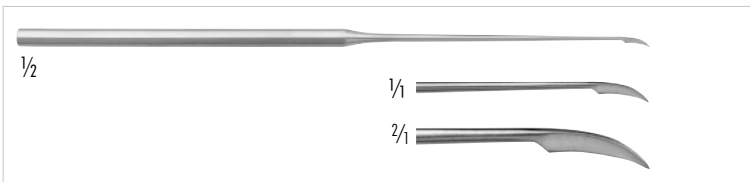


410-101-160

PLESTER

Sichelmesser, leicht gebogenes Blatt, 160 mm

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

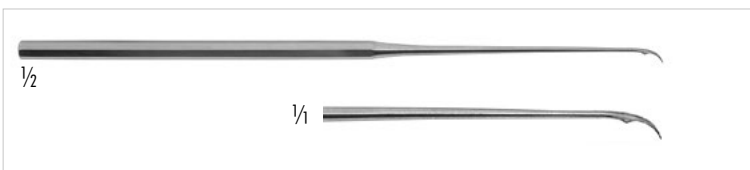


410-103-160

THORBURN

Sichelmesser, gebogenes Blatt, 165 mm

Sickle knife, curved blade, 6 1/2 inch

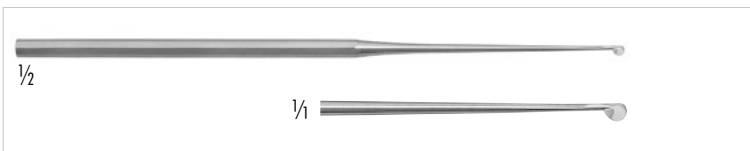


410-109-170

BEALES

Sehnenmesser, 170 mm

Tendon knife, 6 3/4 inch

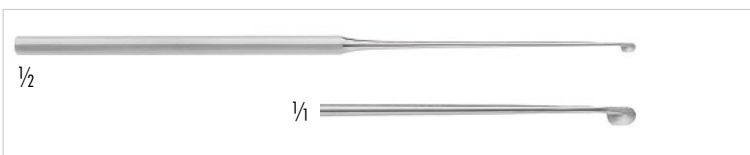


410-124-160 2,4 mm x 3 mm

PLESTER

Lappenmesser, rundum schneidend, 160 mm

Flap knife, round cutting, 6 1/4 inch

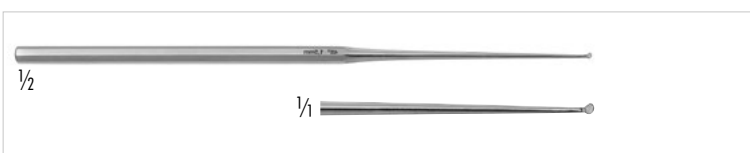


410-092-001 2,4 mm x 3,5 mm

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

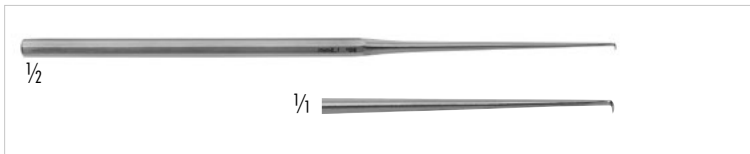
410-118-028 Ø 2,8 mm

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



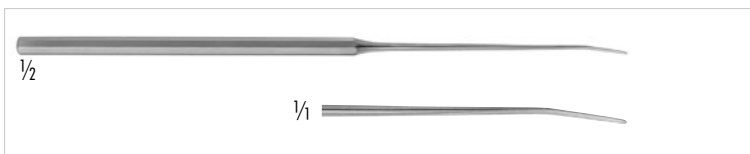
- 410-119-015 Ø 1,5 mm
 410-119-020 Ø 2,0 mm
 410-119-025 Ø 2,5 mm
 410-119-030 Ø 3,0 mm

ROSEN

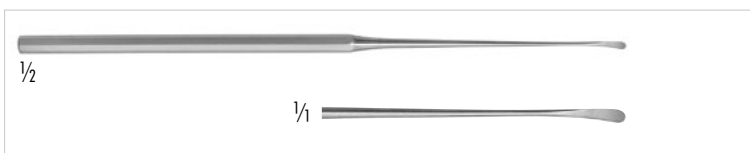
Rundschnittmesser, 90° abgewinkelt, 160 mm
 Round cutting knife, 90° angled, 6 1/4 inch



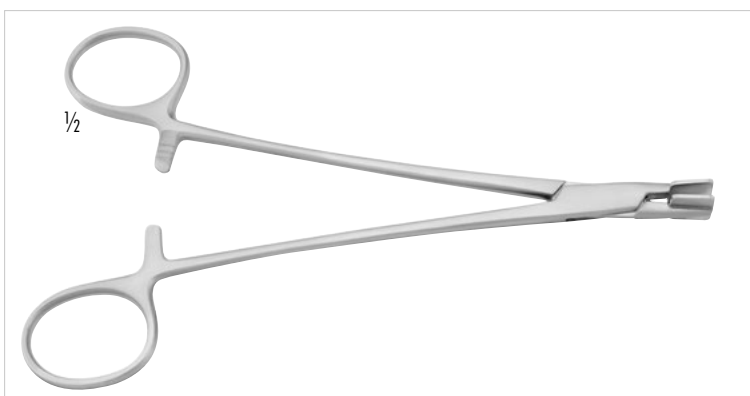
- 410-135-048 2 mm breit / wide
 Transplantat-Träger und Raspatorium, 160 mm
 Graft holder and elevator, for lifting drum forward, 6 1/4 inch



- 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

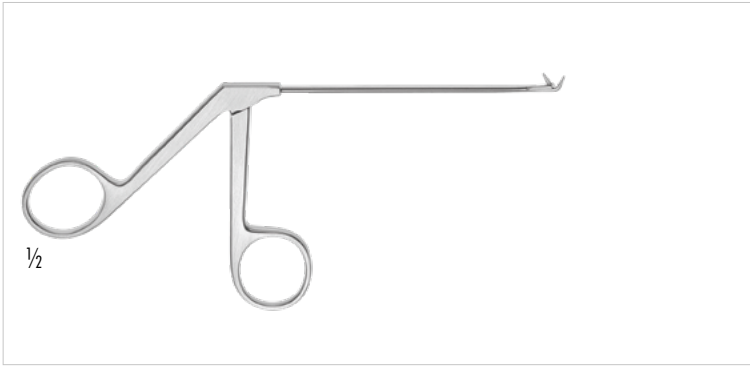


- 410-135-051 1,8 mm breit / wide
 Raspatorium, Spitze rund, zum Ablösen von weichem Gewebe,
 leicht aufgebogen, 160 mm
 Elevator, round edge, slightly curved, for dissection of soft
 tissue, 6 1/4 inch

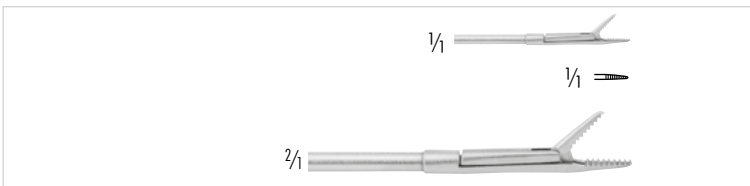


- 410-154-130 12x15mm Blatt, 130 mm
 12x15mm plates, 5 1/8 inch
 410-154-180 11x14 mm Blatt, 180 mm
 11x14 mm plates, 7 inch
 410-155-180 30x30mm Blatt, 180 mm
 30x30mm plates, 7 inch
 410-156-180 22x30mm Blatt, 180 mm
 22x30mm plates, 7 inch

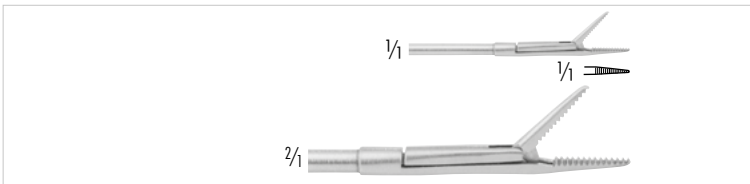
Implantate Presszange, glattes rechteckiges Maul
 Vein graft, press forceps, smooth square jaws,



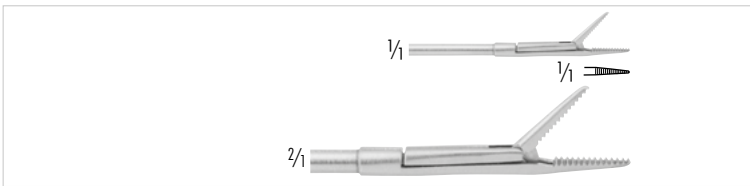
410-330-000 - 410-339-000
Mikro Faßzängchen, Rohrschaft
80mm Arbeitslänge
Micro aural forceps with tubular shaft
80mm working length



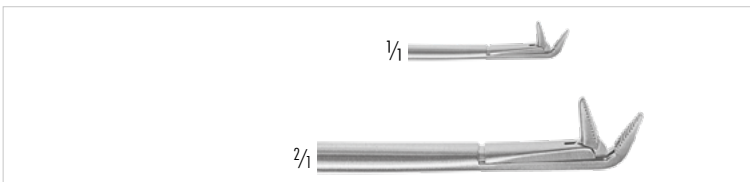
410-330-000 0,8 x 3,5 mm
gerade
straight



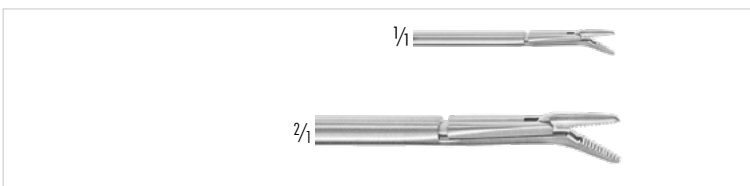
410-335-000 1 x 5 mm
gerade
straight



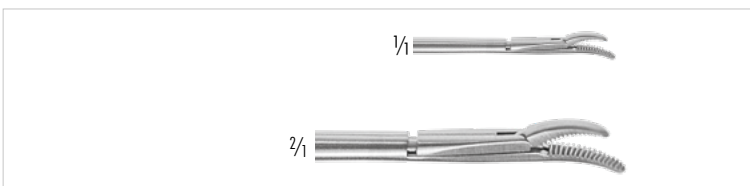
410-321-000 1,5 x 6,0 mm
gerade
straight



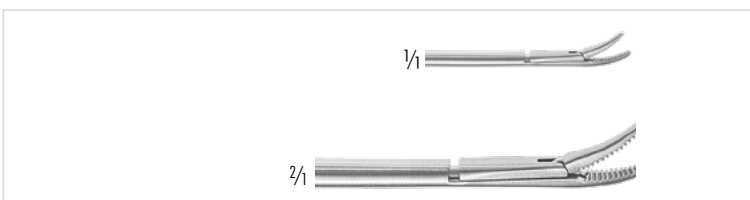
410-330-200 0,8 x 3,5 mm
65° nach oben gebogen
curved up 65°



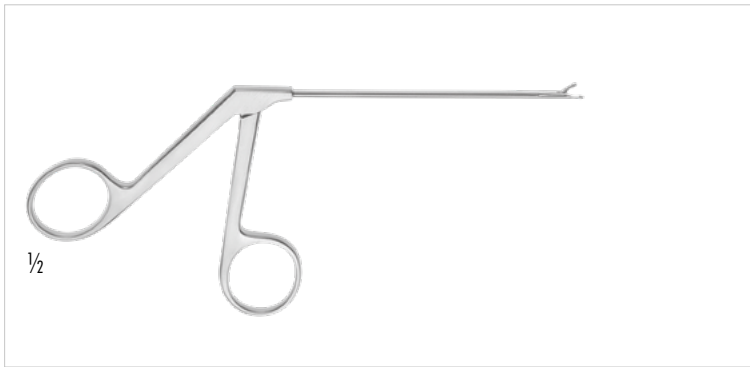
410-332-000 0,8 x 3,5 mm
45° nach unten gebogen
curved down 45°



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



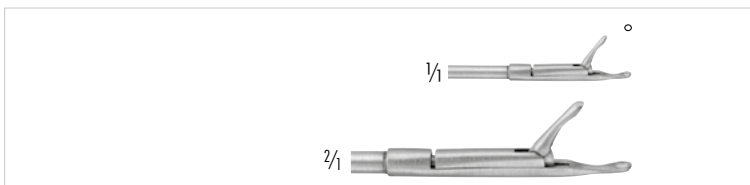
410-341-000 - 410-348-000

Mikro-Löffelzängchen, Rohrschaft

80mm Arbeitslänge

Micro cupped forceps with tubular shaft

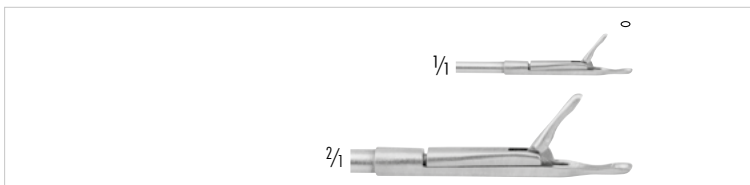
80mm working length



410-341-000 0,9 x 1,0 mm

gerade, Löffel oval

straight, oval cup

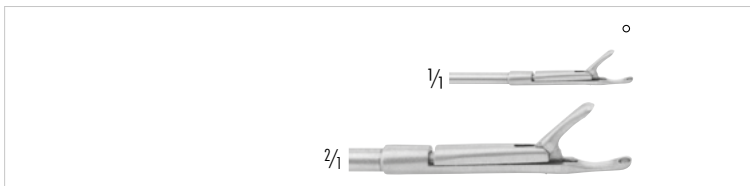


410-345-000 0,8 x 1,3 mm

WULLSTEIN

gerade, Löffel oval

straight, oval cup

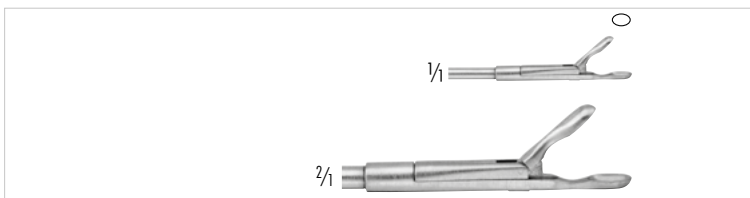


410-346-000 Ø 1,0 mm

WULLSTEIN

gerade, Löffel rund

straight, round cup

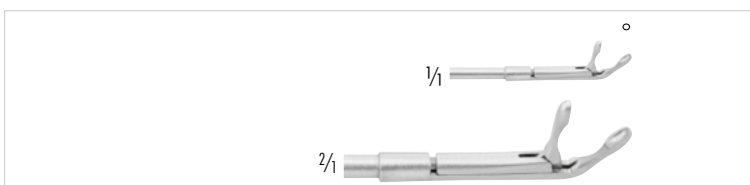


410-348-000 1,7 x 2,5 mm

WULLSTEIN

gerade, Löffel oval

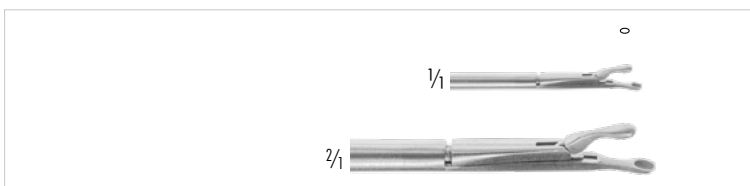
straight, oval cup



410-342-000 0,9 x 1,0 mm

gebogen, Löffel oval

curved up, oval cup

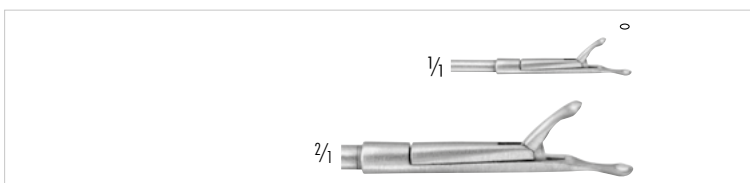


410-343-000 0,8 x 1,3 mm

WULLSTEIN

links gebogen, Löffel oval

curved to the left, oval cup

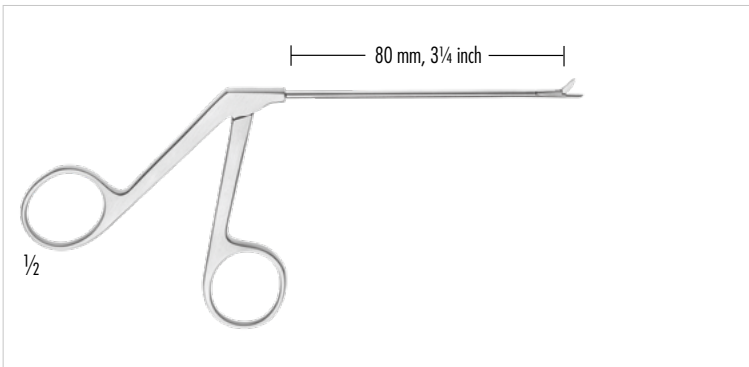


410-344-000 0,8 x 1,3 mm

WULLSTEIN

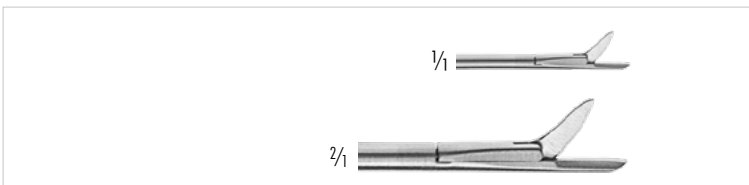
rechts gebogen, Löffel oval

curved to the right, oval cup



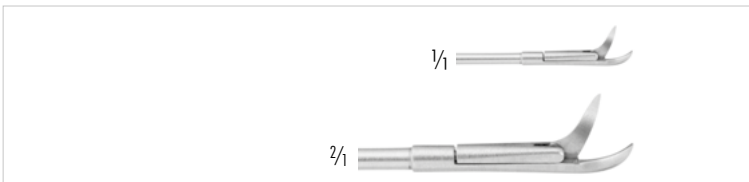
410-350-000 - 410-360-000

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



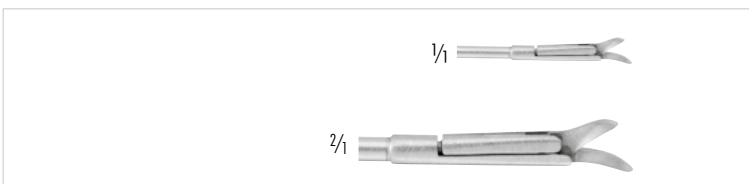
410-350-000 5mm

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



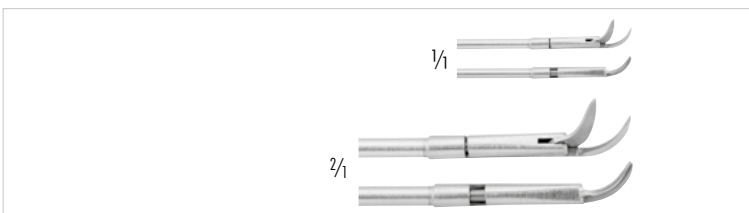
410-352-000 5mm

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



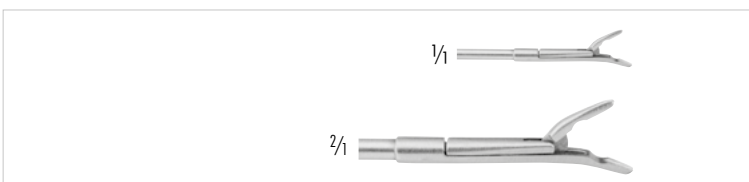
410-353-000 5mm

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



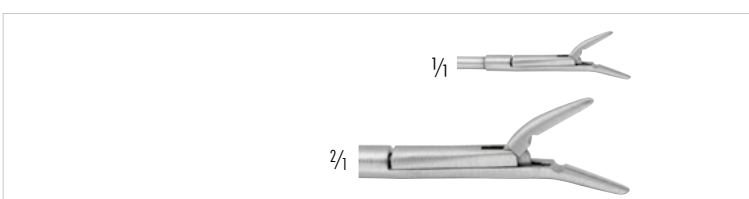
410-355-000

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 Schiebeschäft, 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

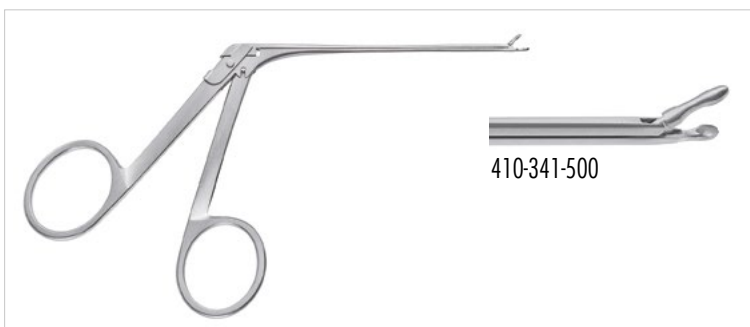


410-335-800 4,5 mm langes Maulteil/4.5 mm long jaw

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/smooth

Alligator Ohrzängchen, superfein, 0,8 mm breit,
Arbeitslänge: 80mm
Alligator Ear Forceps, extra fine, 0.8 mm wide,
Working length: 3 1/8 inch

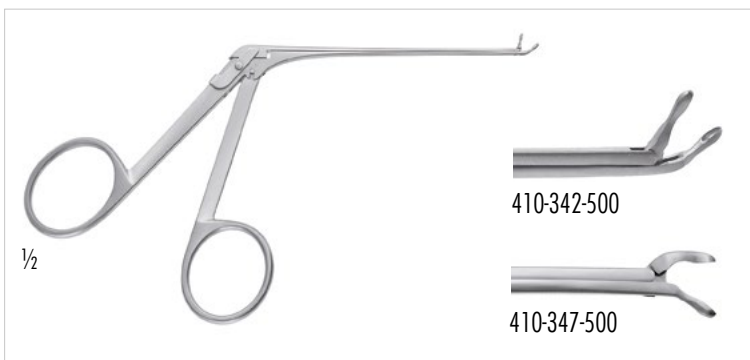


410-341-500 gerade/straight

410-343-500 links/left curved

410-344-500 rechts/right curved

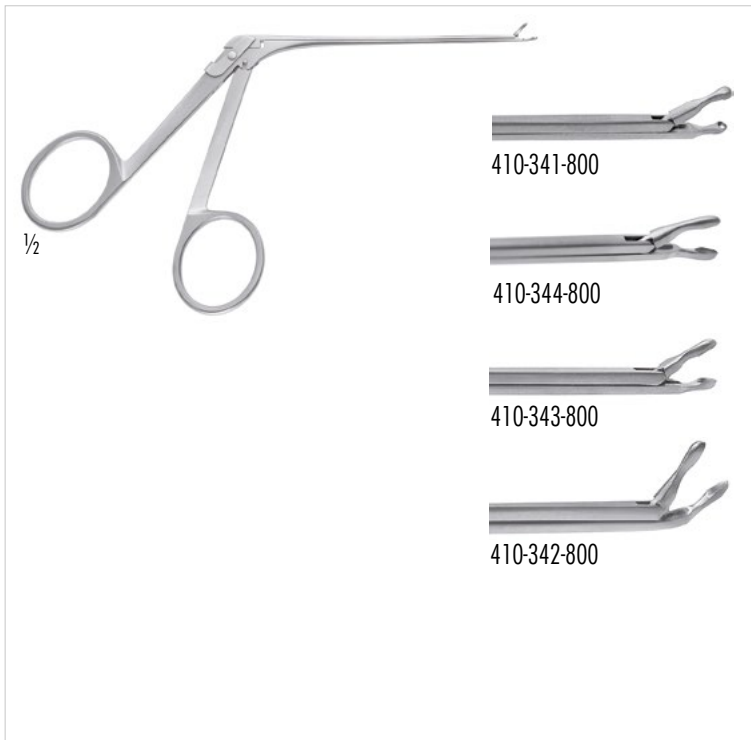
Ohrzängchen ovaler Löffel, 0,9 mm breit
feines Modell, 4,5 mm Maullänge, Arbeitslänge: 80 mm
Ear Forceps with oval cups, 0.9 mm wide
fine model, 4.5 mm jaw length, Working length: 3 1/8 inch



410-342-500 aufwärts/upwards curved

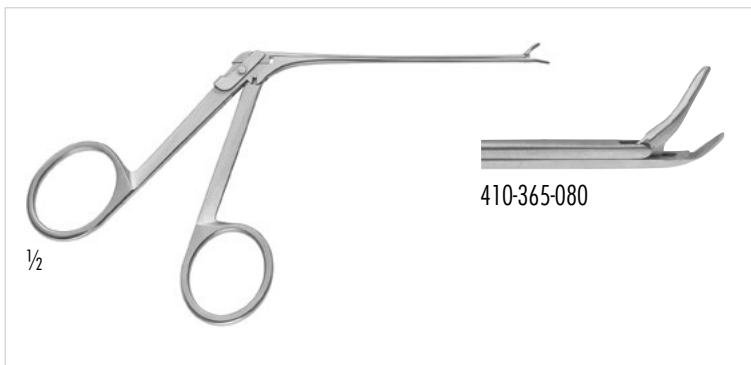
410-347-500 abwärts/down curved

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

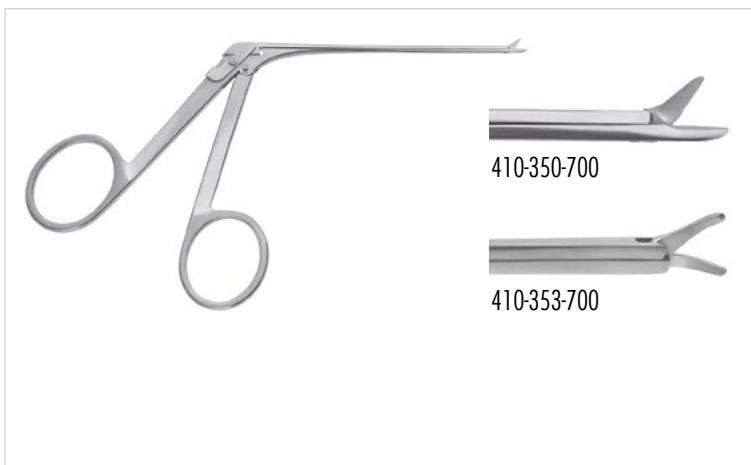
Löffelzängchen superfein, 0,6 mm Löffel, 4,5 mm langes Maulteil,
 Arbeitslänge: 80mm
 Oval Cup Forceps, 0.6 mm wide spoon, 4.5 mm long jaw,
 Working length: 3 1/8 inch



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

HOUGH

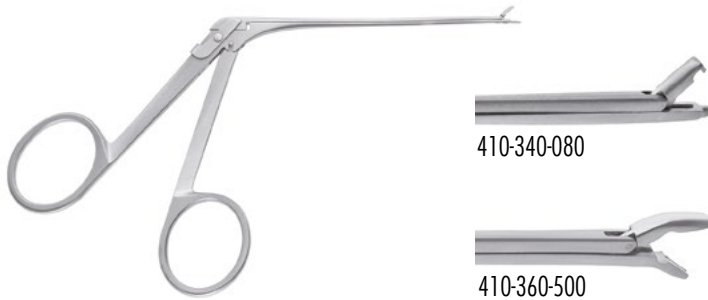
Seitenschneider, gewinkelt, feines Modell, Arbeitslänge: 80 mm
 Crura Nipper Forceps, angled, fine model, Working length: 3 1/8 inch



- 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



410-360-500



410-359-500



410-361-080



410-350-132

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



1/2

410-350-500



410-352-500



410-353-500



410-351-500

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

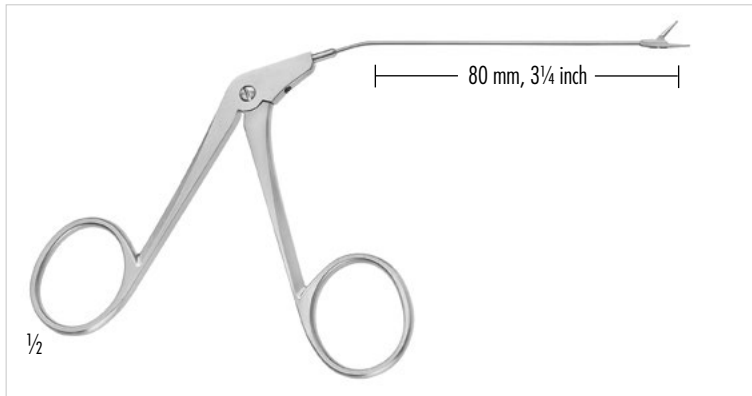
Ear Scissors, middle model, 5.0 mm blade length,
Working length: 3 1/8 inch



1/2

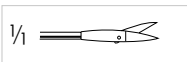
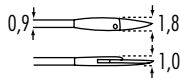
410-223-010

Paukenröhrchen Einführinstrument, 100mm
Tube insertion instrument, 100mm



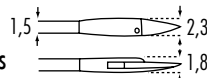
Ohrscherchen, **Rohrschaft**
Aural scissors, **tubular shaft**

Ohrscheren
Aural scissors



410-352-010

Ohrscheren
Aural scissors



410-351-010

gerade
straight

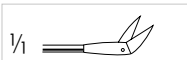


410-352-020



410-351-020

gerade horizontal
straight horizontal



410-352-030



410-351-030

aufgebogen
angled up

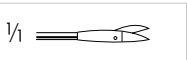


410-352-040



410-351-040

aufgebogen horizontal
angled up horizontal

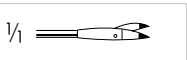


410-352-050



410-351-050

rechts gebogen
curved right

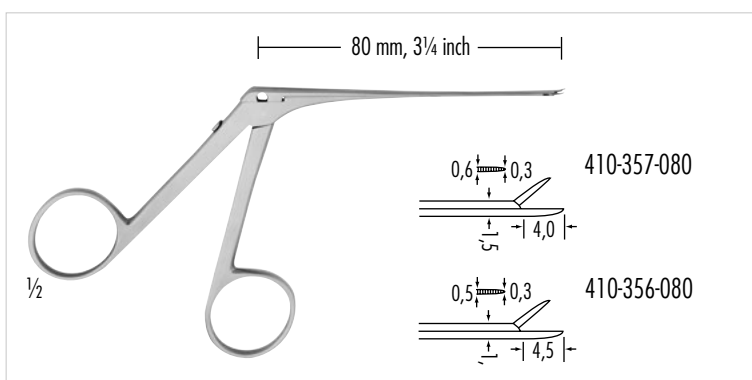


410-352-060



410-351-060

links gebogen
curved left

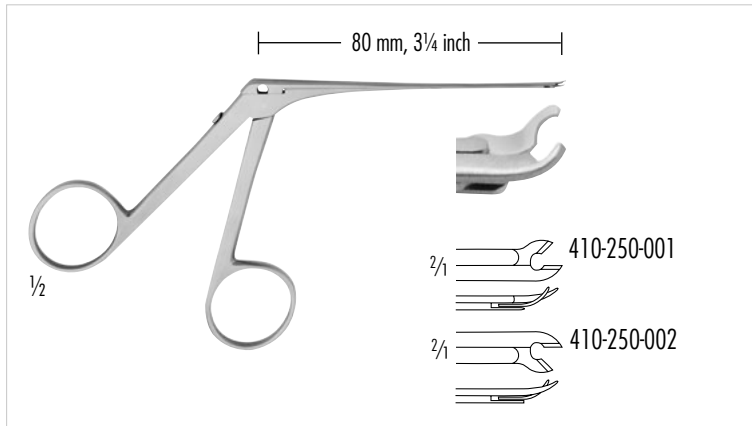


410-357-080 0,6 x 4 mm

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



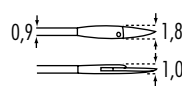
410-250-001 nach rechts öffnend/opening to right
410-250-002 nach links öffnend/opening to left
FISCH

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

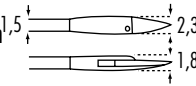
Neurektomiescheren
Neurectomy scissors



1/1

410-303-000

Neurektomiescheren
Neurectomy scissors



1/1

410-302-000

gerade
straight



1/1

410-303-010



1/1

410-302-010

gerade horizontal
straight horizontal



1/1

410-303-020



1/1

410-302-020

aufgebogen
angled up



1/1

410-303-030



1/1

410-302-030

aufgebogen horizontal
angled up horizontal



1/1

410-303-040



1/1

410-302-040

rechts gebogen
curved right



1/1

410-303-050



1/1

410-302-050

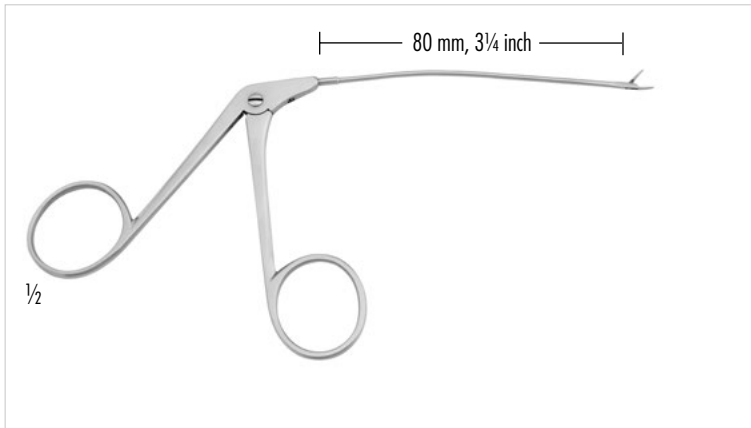
links gebogen
curved left



1/1

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

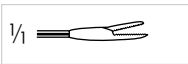
gerieftes Maul
serrated jaws

Alligator Maul
alligator jaws

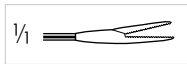
Ohrzangen
Aural forceps



410-343-100



410-341-100



410-340-100

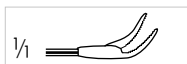
gerade
straight



410-343-200

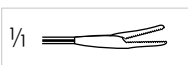


410-341-200

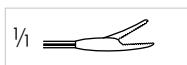


410-340-200

aufgebogen
angled up

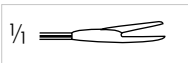


410-341-300

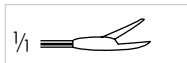


410-340-300

rechts gebogen
curved right



410-341-400



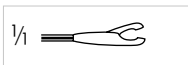
410-340-400

links gebogen
curved left

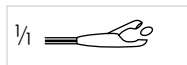
◦ 1 mm Ø

oval
oval

Löffelzangen
Cup-shaped forceps

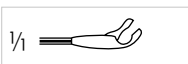


410-340-110

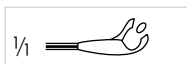


410-340-210

gerade
straight

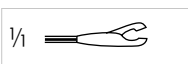


410-340-120

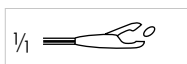


410-340-220

aufgebogen
angled up

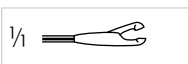


410-340-130

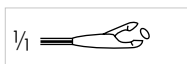


410-340-230

rechts gebogen
curved right

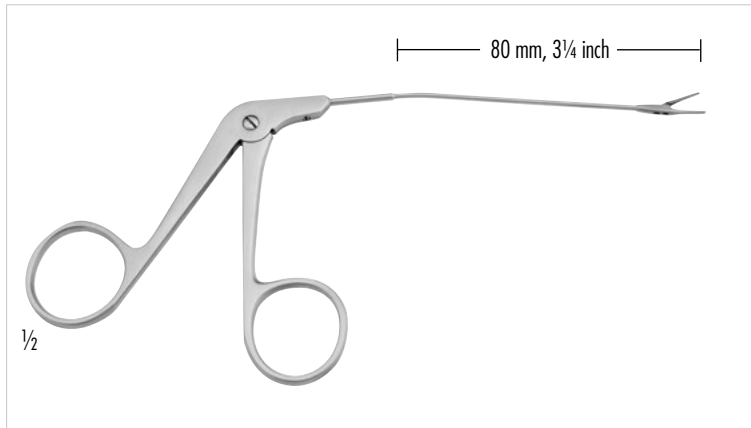


410-340-140



410-340-240

links gebogen
curved left



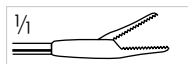
Ohrzängchen, **Rohrschaft**, Schaft 1,5 mm, Maul 2,3 mm
Aural forceps, **tubular shaft**, shaft 1.5 mm, jaws 2.3 mm

1 x 2 Zahn
1 x 2 teeth



410-342-100

gerieftes Maul
serrated jaws



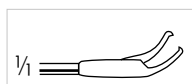
410-342-110

Alligator Maul
alligator jaws

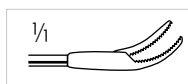


410-342-210

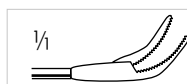
1,5 2,3 1,8
Ohrzangen
Aural forceps
gerade
straight



410-342-200



410-342-120

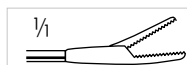


410-342-220

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

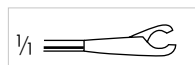
◦ 1,5 mm Ø

◦ 2 mm Ø

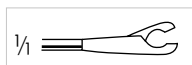
◦ 2,5 mm Ø

oval = 1,5 x 0,8 mm
ovale = 1.5 x 0.8 mm

Löffelzangen
Cup-shaped forceps



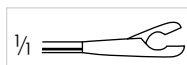
410-343-110



410-343-210



410-343-310



410-343-410



410-343-510

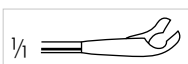
gerade
straight



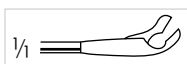
410-343-120



410-343-220



410-343-320



410-343-420

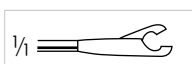


410-343-520

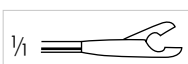
aufgebogen
angled up



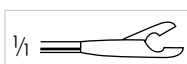
410-343-130



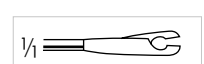
410-343-230



410-343-330



410-343-430

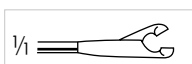


410-343-530

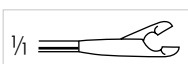
rechts gebogen
curved right



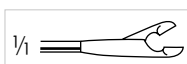
410-343-140



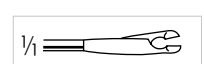
410-343-240



410-343-340



410-343-440



410-343-540

links gebogen
curved left

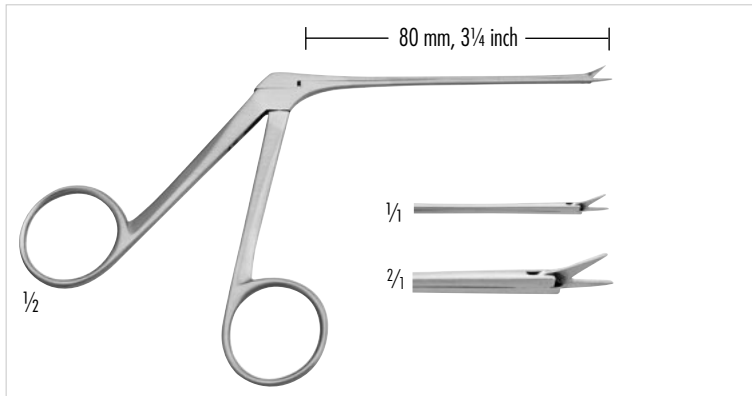
Schieberschaft Instrumente/Sliding shaft Instruments

410-354-000 4.0 mm x 1.5 mm

CAWTHORNE

Mikro-Ohrscherchen, gerade, spitz/spitz

Micro scissors, straight, sharp/sharp

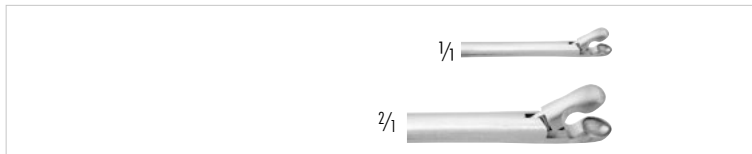


410-423-000 4.0 mm x 1.7 mm

ORMEROD

Mikro-Löffelzängchen, gerade, Löffel rund

Micro cupped forceps, straight, round cup

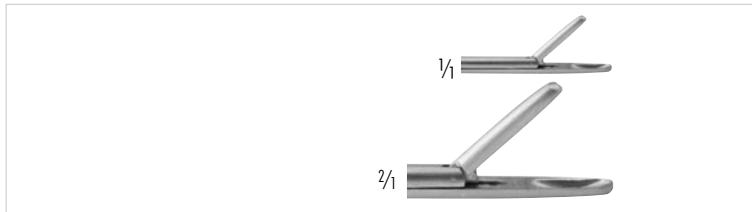


410-424-000 5 mm x 1 mm

ORMEROD

Mikro-Löffelzängchen, gerade, Löffel oval

Micro cupped forceps, straight, oval cup

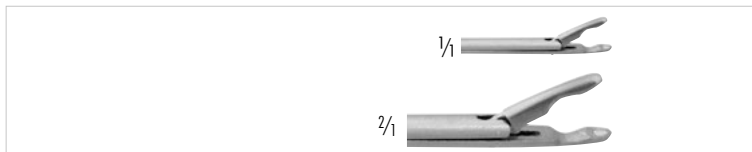


410-349-000 4.0 mm x 0.8 mm

SHEA

Mikro-Löffelzängchen, gerade, Löffel oval

Micro cupped forceps, straight, oval cup

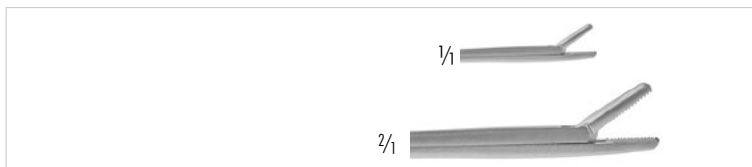


410-329-000 1 mm x 5.0 mm

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

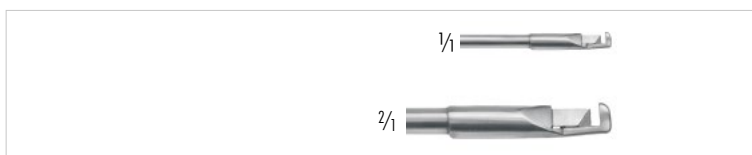


410-300-000

HOUSE-DIETER

Mikro-Stanze, nach oben schneidend

Malleus nipper, upwards cutting

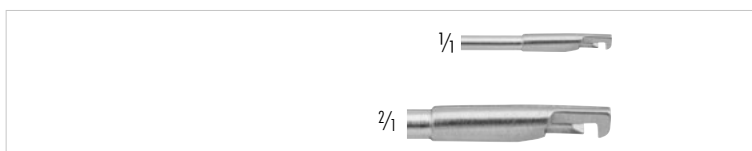


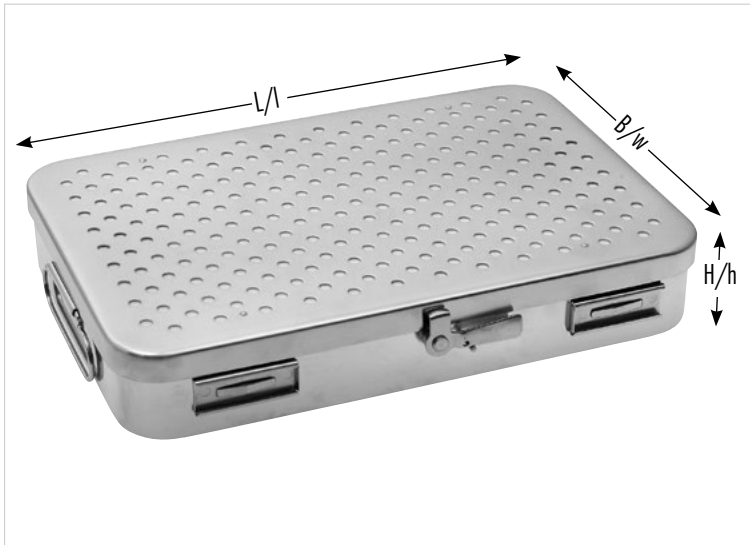
410-301-000

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