

## Otologie-Instrumentarium

### Otology Instruments







**GESCHICHTE**

Spiggle & Theis Medizintechnik GmbH wurde 1994 von den Geschäftsführern David Spiggle und Detlef Theis gegründet. Bis heute haben wir uns vom reinen Vertriebsunternehmen zu einem renommierten Hersteller von Medizinprodukten im Bereich der HNO-Chirurgie weiterentwickelt. Zu unseren Kunden in Deutschland zählen mehr als 700 Kliniken und wir exportieren mittlerweile in über 75 Länder weltweit.



**HISTORY**

Spiggle & Theis Medizintechnik GmbH was founded in 1994 by the managing directors David Spiggle and Detlef Theis. The company evolved from being purely a distributor to the established manufacturer of medical products in the area of ENT that it is today. We can count over 700 clinics amongst our german customers and we export to over 75 countries world wide.

**DAS MASS DER DINGE**

Im chirurgischen Instrumentenbau gilt das Siegel "MADE IN GERMANY" auch heute noch als Inbegriff von Qualität. Unsere chirurgischen Instrumente werden in allen Produktionsstufen unter strengsten Qualitätsanforderungen in Deutschland produziert, sind also noch echt "MADE IN GERMANY". Zur Verarbeitung wird ausschließlich Instrumentenstahl bester Güte verwendet, welcher den hohen Anforderungen moderner Chirurgie auch dauerhaft gerecht wird.

**THE SEAL OF HIGHEST QUALITY**

The stamp "MADE IN GERMANY" is still the epitome of quality standards in the production of surgical instruments in the world today. In Germany, our surgical instruments are subjected to the strictest quality requirements at every step of their production, so they are, in the truest sense of the words, "MADE IN GERMANY". Only the highest standard of instrument steel, capable of consistently meeting the demands of modern surgery, is used in the production.

**SICHERHEIT ZUERST**

Die Gesundheit der Patienten und somit die Sicherheit und Qualität unserer Produkte stehen immer im Mittelpunkt unseres Handelns. In diesem Sinne ist Spiggle & Theis Medizintechnik GmbH bereits seit 1997 ISO-zertifiziert und unsere Produkte nach der strengen europäischen Richtlinie für Medizinprodukte CE-gekennzeichnet. Alle unsere Produkte unterliegen einem permanenten Prozess der Qualitätskontrolle, von der Auswahl des Rohmaterials über die einzelnen Fertigungsschritte bis zum Versand.



**SAFETY FIRST**

The health of our patients and therefore the safety and quality of our products always plays a central role in our decisions. Spiggle & Theis Medizintechnik GmbH has been ISO certified and our products are CE-marked in accordance with the strict European guidelines for medical products since 1997. All our products undergo continual quality checks, from the selection of raw materials, to the individual stages of production and finally their dispatch.

**SERVICE**

Unsere Kollegen blicken zum Teil auf mehr als 30 Jahre Berufserfahrung im Umgang mit chirurgischen Instrumenten zurück. Dadurch besitzen wir mehr als theoretisches Wissen – Verständnis für die Bedürfnisse unserer Kunden. Darüber hinaus pflegen wir noch den engen, individuellen Kontakt mit den Anwendern. Dies hilft uns bei der steten, praxisorientierten Weiterentwicklung unserer Produkte. Somit garantieren wir hohe Kompetenz und individuellen Service bei der Betreuung unserer Kunden.



**SERVICE**

Our colleagues in instrument development can look back on over 30 individual years of professional practical experience with ENT-surgical instruments. We offer more than theoretical knowledge – we understand our customers needs. We enjoy close, personal contact to many of the best surgeons here in Germany. This enables us to continually develop innovative products. We guarantee the highest level of competence and individual service in meeting our customers requirements.



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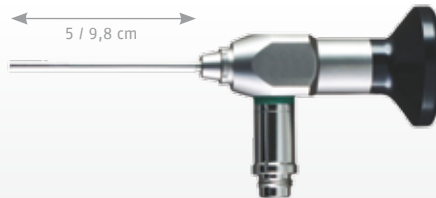
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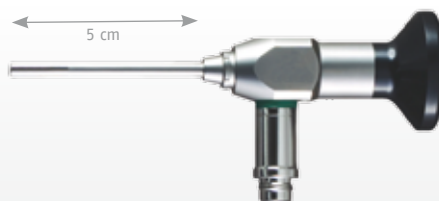


Diagnostic Ear Instruments



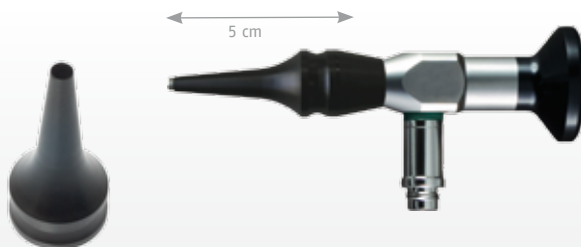
Otoskop, HD, autoklavierbar  
Otoscope, HD, autoclavable

			AD / OD
10-102-00	5,0 cm	0°	2,7 mm
10-102-30	5,0 cm	30°	2,7 mm
10-104-00	9,8 cm	0°	2,4 mm
10-104-30	9,8 cm	30°	2,4 mm



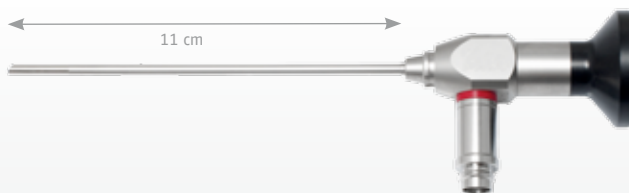
Gehörgangs-Endoskop,  
HD, autoklavierbar, AD 4 mm, 5 cm  
Ear canal endoscope,  
HD, autoclavable, OD 4 mm, 5 cm

10-106-00	0°
10-107-30	30°



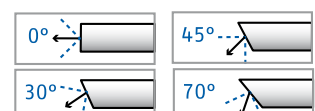
Gehörgangs-Endoskop mit Ohrspekulum,  
HD, autoklavierbar, AD 3 mm, 5 cm  
Ear canal endoscope with ear speculum,  
HD, autoclavable, OD 3 mm, 5 cm

10-108-00	0°
10-108-99	Ersatzspekulum für 10-108-00 spare speculum for 10-108-00



Otoskop,  
HD, Großbild, autoklavierbar, AD 3 mm, 11 cm  
Otoscope,  
HD, large picture, autoclavable, OD 3 mm, 11 cm

10-109-00	0°
10-109-30	30°
10-109-45	45°
10-109-70	70°



## Diagnostic Ear Instruments

## LED-Leuchtgriffe

LED light handles



- 70-211-00 LED-Hochleistungs-Leuchtgriff, 230 V, bestehend aus: 70-211-10, 70-211-20, 70-211-30, 70-211-40 / LED high performance light-handle, 230 V, consisting of: 70-211-10, 70-211-20, 70-211-30, 70-211-40
- 70-211-01 LED-Hochleistungs-Leuchtgriff, 120 V, bestehend aus: 70-211-10, 70-211-20, 70-211-30, 70-211-50 / LED high performance light-handle, 120 V, consisting of: 70-211-10, 70-211-20, 70-211-30, 70-211-50
- 70-211-10 LED-Handgriff, schwarz, mit Helligkeitsdimmer, Ausschaltautomatik, 3 W, 5500°K, 17500 Lux, zur Verwendung mit Li-Io-Akku 3,5 V und Endoskop-Adapter, 50 Std. Brenndauer / LED light handle, black, with brightness dimmer, automatic switch-off, 3 W, 5500° K, 17500 lux, to use with Li-Io chargeable battery 3.5 V and endoscope adapter, 50 hours run-time
- 70-211-20 Li-Ionen-Akku, 3,5 V, für LED-Handgriff (70-211-10) / Li-ion rechargeable battery, 3.5 V, for LED light-handle (70-211-10)
- 70-211-30 Endoskopie-Adapter für LED-Handgriff, passend für Standardgewinde an Endoskopen (AcMI-Gewinde) / Endoscope adapter for LED light-handle, fits standard endoscope threads (AcMi-thread)
- 70-211-40 Ladegerät für bis zu 2 LED-Handgriffe, 3,5 V, 230 V, Standgerät, Wandhalterung / Charging base for up to 2 LED light-handles, 3.5 V, 230 V, table model, with wall holder
- 70-211-50 Ladegerät für bis zu 2 LED-Handgriffe, 3,5 V, 120 V, Standgerät, Wandhalterung / Charging base for up to 2 LED light-handles, 3.5 V, 120 V, table model, with wall holder



**Halogen Super Spot Stirnlampe**  
mit integriertem Lichtleitkabel, Kabellänge 2,30 m  
Halogen Super Spot headlight  
with integrated light cable, length of cable 2.30 m

10-110-00

**Lichtleiter mit Irisblende für Kaltlicht-Stirnlampe**  
10-110-00 (ohne Stirnreifen), mit Storz-Adapter  
Light cable with iris, for headlight 10-110-00  
(without headband), with Storz adapter

10-110-03



**Kabellose Hochleistungs-LED Stirnlampe**  
"HighLite" mit Komfort-Stirnreifen, Ladegerät  
Cordless high definition LED headlight "HighLite",  
comfortable headband, transformer and charger

10-120-00 Mit integriertem Akku-Pack /  
with integrated battery pack

10-122-00 Mit mobilem Akku-Pack /  
with mobile battery pack



Diagnostic Ear Instruments



**HR-Binokularlupe 2,5 x / 340 mm mit Spritzschutz und schwenkbarem Lupenträger, Nachrüstsatz für "HighLite"**  
 HR binocular loupe 2.5 x / 340 mm with cover and loupe holder, attachment for "HighLite"

10-120-01



**Spritzschutz für LED-Stirnlampe "HighLite", mit beweglicher Halterung**  
 Splash guard for LED headlight "HighLite", with movable holding device

10-120-02



**Kombi-Tasche für LED-Leuchte**  
 Bag for LED headlight

10-120-99



**Kabellose LED Stirnleuchte "Superlite" mit Komfort-Stirnreifen und zwei aufladbaren Akkus**  
 Cordless LED headlight "Superlite" with comfortable headband and two rechargeable cells

10-125-00



**Steckdosen-Schnell-Ladegerät für "SuperLite"**  
 Wall charger for "SuperLite"

10-125-99



10-130-00

10-132-00

**Stirnreifen, weiß, verstellbar, Doppelgelenk**  
 Head band, white, adjustable, double joint

10-130-00 Celluloid / celluloid hart / rigid  
 10-132-00 Plastik / plastic weich / soft

Diagnostic Ear Instruments



10-133-00

**Stirnreifen,**  
weiß, verstellbar, Rostocker Gelenk, Plastik, weich  
Head band,  
white, adjustable, Rostock joint, plastic, soft

10-133-00



10-136-90



10-137-90

**Ziegler Stirnspiegel, 9 cm**  
Ziegler head mirror, 9 cm

10-136-90 für Doppelgelenk, gerade Kugel /  
for double joint, straight ball

10-137-90 für Rostocker Gelenk, gebogene Kugel /  
for Rostock joint, curved ball



**Doppelgelenk für Stirnreifen**  
Double joint for head bands

10-139-00



**Binokularlupe,**  
2,5x Vergrößerung, 34 cm Arbeitsabstand  
Binocular loupe,  
2.5x magnification, working distance 34 cm

10-140-00



**Blessing Nystagmusbrille,**  
mit Batteriegriff, weiß  
Blessing Nystagmus spectacles,  
integrated battery handle, white

10-142-00



10-141-00

10-141-01

**Frenzel Nystagmusbrille, schwarz**  
Frenzel Nystagmus spectacles, black

10-141-00 mit Kabelanschluss /  
with cable connection

10-141-01 mit Batteriehandgriff /  
with battery handle

10-141-99 Steckernetzteil  
für Nystagmusbrille 10-141-00 /  
power supply for  
Nystagmus spectacles 10-141-00



Diagnostic Ear Instruments



**Mini Otoskop 3000,**  
mit Batteriegriff 2,5 V, Batterien, 4 Dauerge-  
brauchs-Ohrtrichter, 10 Einmal-Ohrtrichter, Etui  
Mini otoscope 3000,  
with battery handle 2.5 V, batteries,  
4 multi use ear specula, 10 disposable ear spe-  
cula, cover

10-143-00



**XHL Xenon Ersatzlampe,**  
2,5 V, für Mini Otoskop 3000  
XHL xenon spare bulb,  
2.5 V, for Mini otoscope 3000

10-143-99



**HNO Fiber Otoskop Beta 200,**  
mit Lithium-Ionen-Akkugriff TR 3,5 V, Trafo,  
4 Dauergebrauchs-Ohrtrichter,  
10 Einmal-Ohrtrichter, Ersatzlampe, Etui  
ENT fibre otoscope Beta 200,  
with lithium ion handle TR 3.5 V, charger,  
4 multi use ear specula,  
10 disposable ear specula, spare bulb, case

10-145-00



**XHL Xenon Ersatzlampe,**  
2,5 V, für Beta 200  
XHL xenon spare bulb,  
2.5 V, for Beta 200

10-145-98



**XHL Xenon Ersatzlampe,**  
3,5 V, für Beta 200  
XHL xenon spare bulb,  
3.5 V, for Beta 200

10-145-99



Diagnostic Ear Instruments



Dauergebrauchs-Ohrtrichter, autoklavierbar,  
für Beta 200 und Mini Otoskop 3000, schwarz  
Multi use ear specula, autoclavable,  
for Beta 200 and Mini otoscope 3000, black

- 10-145-24 2,4 mm
- 10-145-30 3,0 mm
- 10-145-40 4,0 mm
- 10-145-50 5,0 mm
- 10-145-01 Set bestehend aus / contains:  
2,4 mm, 3,0 mm, 4,0 mm, 5,0 mm



Einmal-Ohrtrichter für Otoskope Beta 200  
und Mini Otoskop 3000, schwarz,  
1000 Stück/Box  
Ear specula, disposable, for otoscopes Beta 200  
and Mini otoscope 3000, black, 1000 pieces/box

- 10-148-25 2,5 mm
- 10-148-40 4,0 mm



Politzer Ballon-Set mit 3 Oliven  
(18, 21, 23 mm ) und Verbindungsstück  
Poltzer air bag set with 3 nasal tips  
(18, 21, 23 mm ) and connecting nozzle

10-150-00



Politzer Nasenolive  
Poltzer nasal tip

- 10-150-18 18 mm
- 10-150-21 21 mm
- 10-150-23 23 mm



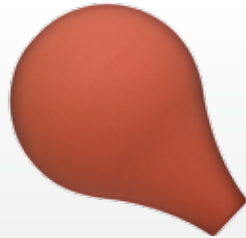
Politzer Verbindungsstück  
Poltzer connecting nozzle

10-150-01





Diagnostic Ear Instruments



**Politzer Ballon**  
Poltizer air bag

- 10-150-07 150 ccm
- 10-150-09 240 ccm
- 10-150-11 350 ccm



**Kabierske Pulverbläser, komplett mit drei Kanülen für Ohr, Nase, Rachen, Hals; mit Glas und Ventilball**

Kabierske powder blower, complete with three cannulae for ear, nose, pharynx, larynx; with bottle and rubber ball

10-155-00



**Kabierske Ersatzglas, 30 ccm**  
Kabierske spare bottle, 30 ccm

10-155-01



**Kabierske Ventilball**  
Kabierske rubber ball

10-155-02



**Kabierske Kanüle, gerade**  
Kabierske cannula, straight

- 10-155-08 8 cm
- 10-155-11 11 cm



**Kabierske Kanüle, gebogen, 13 cm**  
Kabierske cannula, curved, 13 cm

10-155-13





Diagnostic Ear Instruments



Universal-Zerstäuber für flüssige Medikamente,  
Set mit verstellbarer Düse, Nasenolive,  
Schraubflasche 30 ccm, Ballon  
Universal atomizer for liquid medication,  
set with mobile nozzle, nasal olive,  
bottle with thread, 30 ccm, rubber bulb

10-156-00



Barany Lärmtrummel mit Olive  
Barany sound apparatus with olive tip

10-160-00



Olive für Barany Lärmtrummel  
Olive tip for Barany sound apparatus

10-160-99



Stimmgabel mit Fuß, a1 = 440 Hz  
Tuning fork with foot, a1 = 440 Hz

10-171-01



10-170-00 10-170-01 10-170-02 10-170-03 10-170-04 10-170-05

Lucae Stimmgabel mit Fuß  
Lucae tuning fork with foot

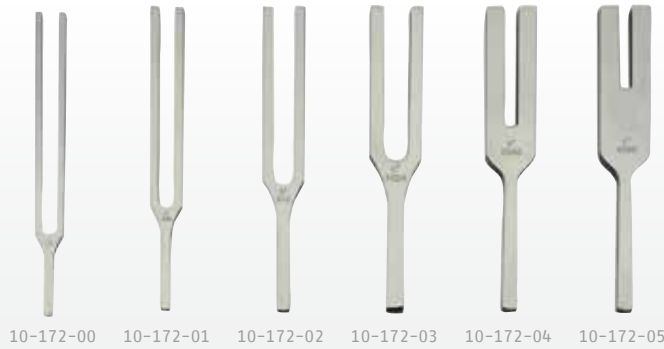
- 10-170-00 c = 128 Hz
- 10-170-01 c1 = 256 Hz
- 10-170-02 c2 = 512 Hz
- 10-170-03 c3 = 1024 Hz
- 10-170-04 c4 = 2048 Hz
- 10-170-05 c5 = 4096 Hz







Diagnostic Ear Instruments



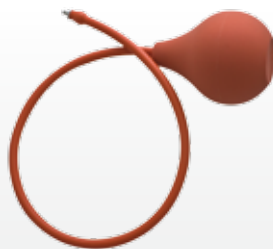
**Hartmann Stimmgabel**  
Hartmann tuning fork

- 10-172-00 c = 128 Hz
- 10-172-01 c1 = 256 Hz
- 10-172-02 c2 = 512 Hz
- 10-172-03 c3 = 1024 Hz
- 10-172-04 c4 = 2048 Hz
- 10-172-05 c5 = 4096 Hz
- 10-179-00 Set aus c - c4, mit Etui  
Set, containing c - c4, with case



**Brünings anastigmatische Ohrlupe**  
Set mit Ohrlupe, Gummiball, 4 Trichtern, Etui  
Brünings anastigmatic aural magnifier  
set with magnifier, rubber bulb, 4 specula, case

10-180-00



**Brünings Gummiball,**  
inklusive Schlauch und Steckkonus  
Brünings rubber bulb,  
including tube and cone

10-182-01

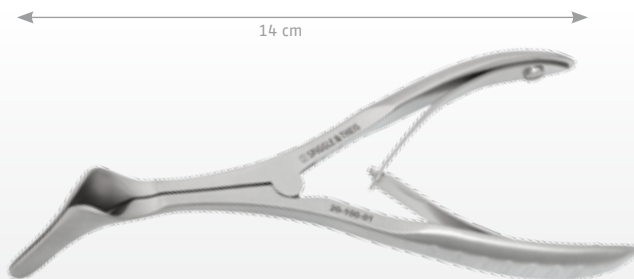


**Brünings Lupe, geschlossen**  
Brünings loupe head, closed

- 10-182-02 2,5 x
- 10-182-04 0



Diagnostic Ear Instruments



Gehörgangs- und Nasenspekulum, 14 cm  
Ear canal and nasal speculum, 14 cm

20-100-01



Brünings Ohrtrichter  
Brünings ear speculum

- 10-183-10 0
- 10-183-01 1
- 10-183-02 2
- 10-183-03 3
- 10-183-04 4



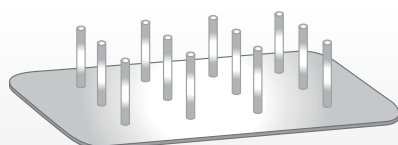
Hartmann Ohrtrichter  
Hartmann ear speculum

	ID / ID
10-200-00	3,3 mm / 2,0 mm (Gr./Sz. 0)
10-200-01	4,3 mm / 3,2 mm (Gr./Sz. 1)
10-200-02	5,2 mm / 4,0 mm (Gr./Sz. 2)
10-200-03	6,5 mm / 5,2 mm (Gr./Sz. 3)
10-200-04	7,8 mm / 6,5 mm (Gr./Sz. 4)



Hartmann Ohrtrichter zur Nachbehandlung, matt  
Hartmann ear speculum for post treatment,  
satin finished

	ID / ID	AD / OD
10-201-01	8 mm	9 mm
10-201-02	9 mm	10 mm



Metallständer mit 12 Aufnahmen für Ohrtrichter  
Metal stand with 12 seatings for ear speculum

10-204-99





Diagnostic Ear Instruments



**Farrior Ohrtrichter, rund**  
Farrior ear speculum, round

	ID / ID	AD / OD
10-186-01	3,3 mm	4,3 mm
10-186-02	4,3 mm	5,1 mm
10-186-03	4,8 mm	5,6 mm
10-186-04	5,3 mm	6,1 mm
10-186-05	5,8 mm	6,6 mm
10-186-06	6,3 mm	7,1 mm
10-186-07	6,7 mm	7,5 mm
10-186-08	7,2 mm	8,0 mm
10-186-09	7,7 mm	8,5 mm



**Farrior Ohrtrichter, oval, schwarz, 20°**  
Farrior ear speculum, oval, black, 20°

	ID / ID	AD / OD
10-188-01	3,0 x 4,0 mm	4,0 x 5,0 mm
10-188-02	4,0 x 5,0 mm	5,0 x 6,0 mm
10-188-03	4,5 x 5,5 mm	5,5 x 6,5 mm
10-188-04	5,0 x 6,0 mm	6,0 x 7,0 mm
10-188-05	5,5 x 6,5 mm	6,5 x 7,5 mm
10-188-06	6,0 x 7,0 mm	7,0 x 8,0 mm
10-188-07	6,5 x 7,5 mm	7,5 x 8,5 mm
10-188-08	7,0 x 8,0 mm	8,0 x 9,0 mm
10-188-09	7,5 x 8,5 mm	8,5 x 9,5 mm



**Farrior Ohrtrichter, oval, schwarz, 35°**  
Farrior ear speculum, oval, black, 35°

	ID / ID	AD / OD
10-190-01	3,0 x 4,0 mm	4,0 x 5,0 mm
10-190-02	4,0 x 5,0 mm	5,0 x 6,0 mm
10-190-03	4,5 x 5,5 mm	5,5 x 6,5 mm
10-190-04	5,0 x 6,0 mm	6,0 x 7,0 mm
10-190-05	5,5 x 6,5 mm	6,5 x 7,5 mm
10-190-06	6,0 x 7,0 mm	7,0 x 8,0 mm
10-190-07	6,5 x 7,5 mm	7,5 x 8,5 mm
10-190-08	7,0 x 8,0 mm	8,0 x 9,0 mm
10-190-09	7,5 x 8,5 mm	8,5 x 9,5 mm



**Zöllner Ohrtrichter, Leichtmetall, schwarz eloxiert**  
Zöllner ear speculum, light metal, black anodized

	ID / ID	AD / OD
10-192-01	4,5 x 5,5 mm	5,5 x 6,5 mm
10-192-02	5,5 x 6,5 mm	6,5 x 7,5 mm
10-192-03	6,5 x 7,5 mm	7,5 x 8,5 mm
10-192-04	7,5 x 8,5 mm	8,5 x 9,5 mm
10-192-05	8,5 x 9,5 mm	9,5 x 10,5 mm
10-192-06	9,5 x 10,5 mm	10,5 x 11,5 mm



Diagnostic Ear Instruments



**Politzer Ohrtrichter für Kinder**  
Poltzer ear speculum for infants

	ID / ID
10-202-01	1 (3,0 mm / 2,0 mm)
10-202-02	2 (4,5 mm / 3,0 mm)
10-202-03	3 (5,5 mm / 4,0 mm)



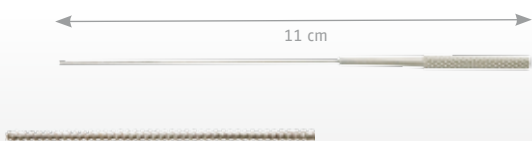
**Holmgren Ohrtrichter, spreizbar, schwarz**  
Holmgren ear speculum, expandable, black

	ID / ID
10-203-05	5 mm / 3 mm
10-203-06	6 mm / 5 mm
10-203-07	7 mm / 6 mm



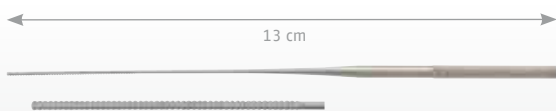
**Watteträger, Spitze 1,2 mm, 12 cm, 5 Stück**  
Cotton carrier, tip 1.2 mm, 12 cm, 5 pieces

10-205-01	gerieft / serrated
10-205-02	dreikant, glatt / triangular, smooth
10-205-03	dreikant, gerieft / triangular, serrated



**Attik Watteträger, extra fein, gerieft, Ø 0,8 mm, 11 cm, 5 Stück**  
Attic cotton carrier, very fine, serrated, Ø 0.8 mm, 11 cm, 5 pieces

10-205-04



**Watteträger, dreikant, gerieft, Ø 0,9 mm, 13 cm**  
Cotton carrier, triangular, serrated, Ø 0.9 mm, 13 cm

10-206-13



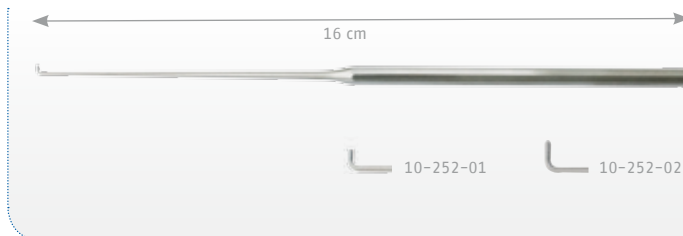
**Lucae Cerumenhäkchen, 16 cm**  
Lucae cerumen hook, 16 cm

	Größe / Size
10-250-01	1 (2 mm)
10-250-02	2 (3 mm)
10-250-03	3 (4 mm)
10-250-04	4 (5 mm)



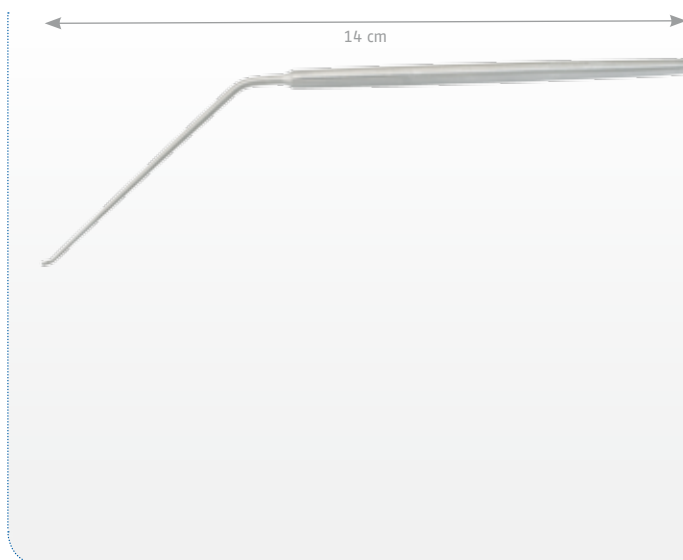


Diagnostic Ear Instruments



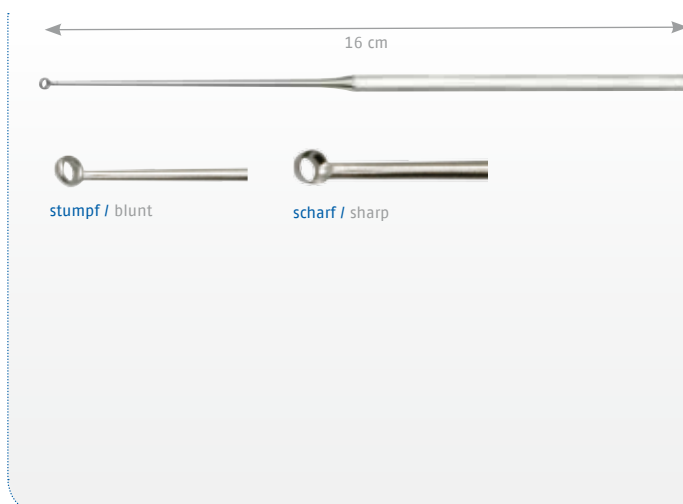
**Day Cerumenhäkchen, 16 cm**  
Day cerumen hook, 16 cm

Größe / Size	
10-252-01	1 (2,5 mm)
10-252-02	2 (3,5 mm)



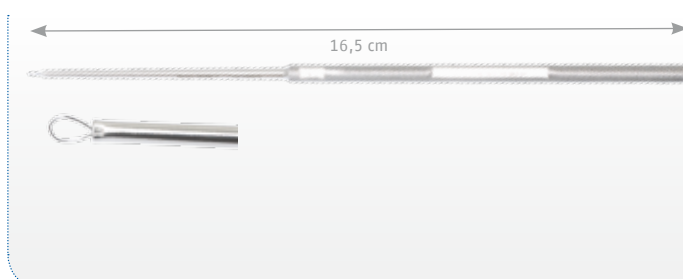
**Ohrkürette, Schaft kniegebogen, 14 cm**  
Ear curette, shaft angled, 14 cm

Größe / Size		
10-258-00	0	Ring 35° aufwärts, stumpf / upwards, blunt
10-258-01	1	Ring 35° aufwärts, stumpf / upwards, blunt
10-258-02	2	Ring 35° aufwärts, stumpf / upwards, blunt
10-258-03	3	Ring 35° aufwärts, stumpf / upwards, blunt
10-259-00	0	Ring gerade / straight
10-259-01	1	Ring gerade / straight
10-259-02	2	Ring gerade / straight
10-259-03	3	Ring gerade / straight



**Buck Ohrkürette, leicht gebogen, 16 cm**  
Buck ear curette, slightly curved, 16 cm

Größe / Size		
10-260-20	00 (1,5 mm)	stumpf / blunt
10-260-10	0 (2,0 mm)	stumpf / blunt
10-260-01	1 (2,5 mm)	stumpf / blunt
10-260-02	2 (3,0 mm)	stumpf / blunt
10-260-03	3 (4,0 mm)	stumpf / blunt
10-261-20	00 (1,6 mm)	scharf / sharp
10-261-10	0 (2,0 mm)	scharf / sharp
10-261-01	1 (2,5 mm)	scharf / sharp
10-261-02	2 (3,0 mm)	scharf / sharp
10-261-03	3 (4,0 mm)	scharf / sharp

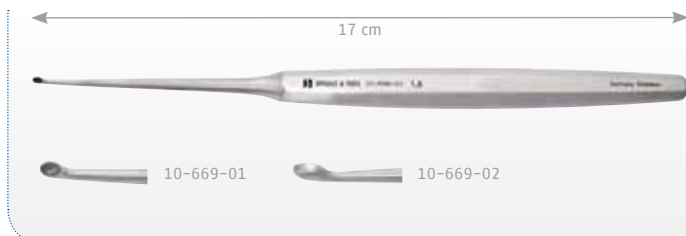


**Billeau Ohrschlinge, gerade, 16,5 cm**  
Billeau ear loop, straight, 16.5 cm

Größe / Size	
10-263-01	1
10-263-02	2
10-263-03	3

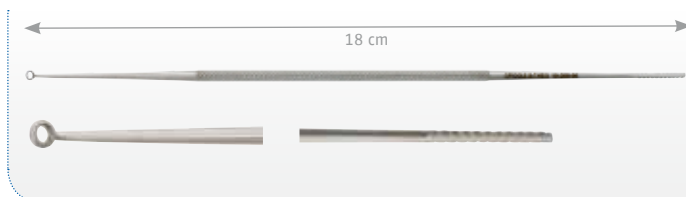


Diagnostic Ear Instruments



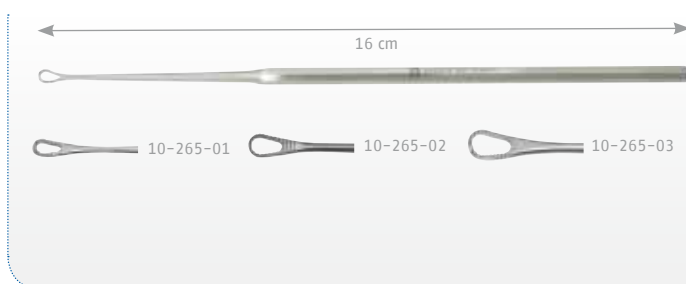
Gehörgangskürette, scharf, 17 cm  
Ear canal curette, sharp, 17 cm

- 10-669-01 1,8 mm
- 10-669-02 2,1 mm



Jobson Watteträger/Kürette, 18 cm  
Jobson cotton carrier/curette, 18 cm

10-208-00



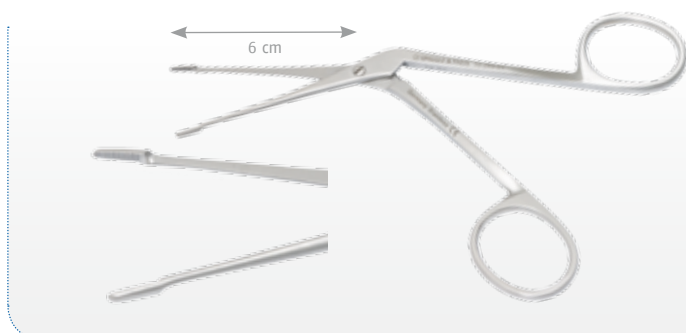
Snellen Ohrschlinge, gebogen, gerieft, 16 cm  
Snellen ear loop, curved, serrated, 16 cm

- |           | Größe / Size |
|-----------|--------------|
| 10-265-01 | 1            |
| 10-265-02 | 2            |
| 10-265-03 | 3            |



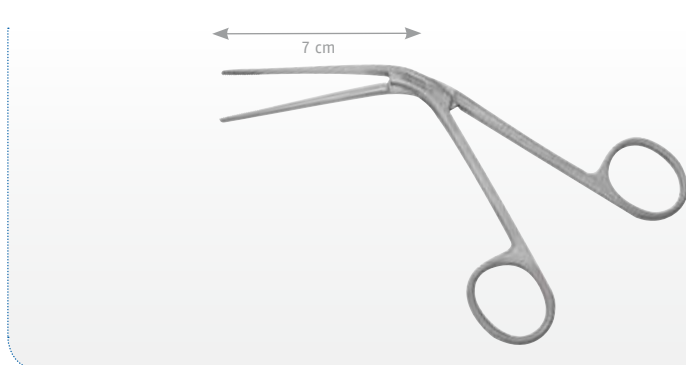
Ohr-Tamponade-Stopfer Modell Großhadern, 18 cm  
Gauze applicator type Großhadern, 18 cm

10-268-18



Hartmann Tamponadezängchen, Schaft 6 cm  
Hartmann ear tampon forceps, shaft 6 cm

- 10-269-01 fein / fine
- 10-269-02 extra fein / extra fine



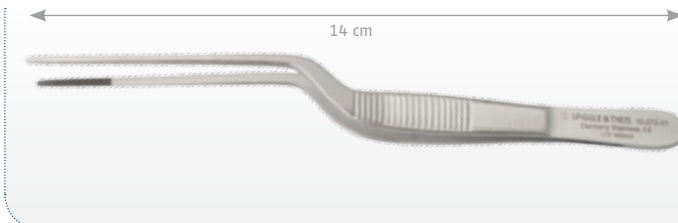
Tilley Ohrtamponadezängchen,  
Schaft 7 cm  
Tilley dressing and sponge holding forceps,  
shaft 7 cm

10-271-14



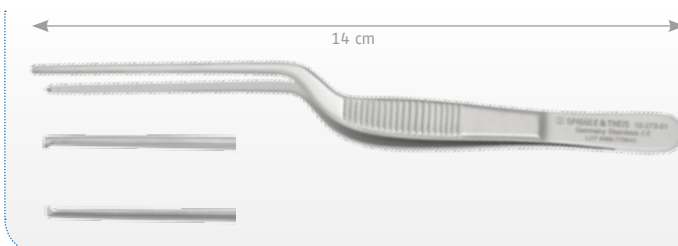


Diagnostic Ear Instruments



**Lucae Ohrpinzette, bajonett, 14 cm**  
Lucae dressing forceps, bayonet, 14 cm

- 10-272-01 fein, 2 mm / fine
- 10-272-02 extra fein, 1 mm / extra fine



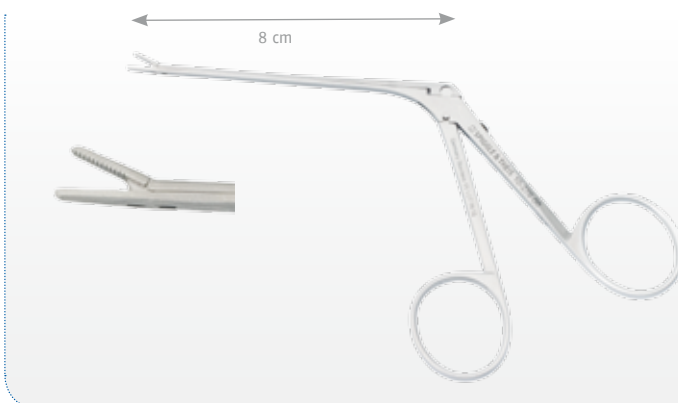
**Lucae Ohrpinzette, bajonett, fein, 1:2 Zähne, 2 mm, 14 cm**  
Lucae dressing forceps, bayonet, fine, 1:2 teeth, 2 mm, 14 cm

10-273-01



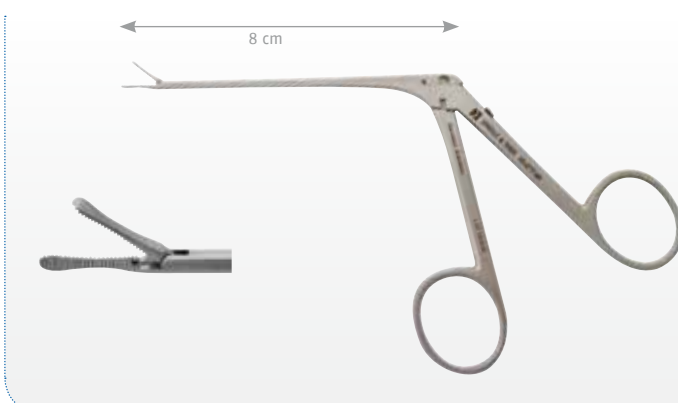
**Troeltsch Ohrpinzette, kniegebogen, 2 mm**  
Troeltsch dressing forceps, angled, 2 mm

- 10-274-00 13 cm
- 10-274-01 11 cm
- 10-274-02 15 cm
- 10-274-03 17 cm



**Hartmann Ohrzängchen, gerade, gerieft, 7 x 1,8 mm, 8 cm**  
Hartmann ear forceps, straight, serrated, 7 x 1.8 mm, 8 cm

10-276-00

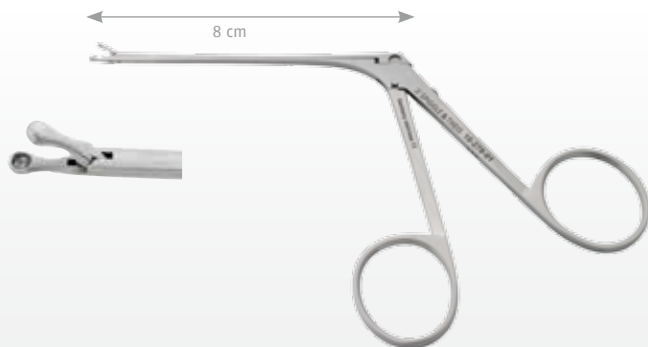


**Duckbill Ohrzängchen, schnabelförmig, gerieft, 8 cm**  
Duckbill ear forceps, flat jaws, serrated, 8 cm

10-277-00



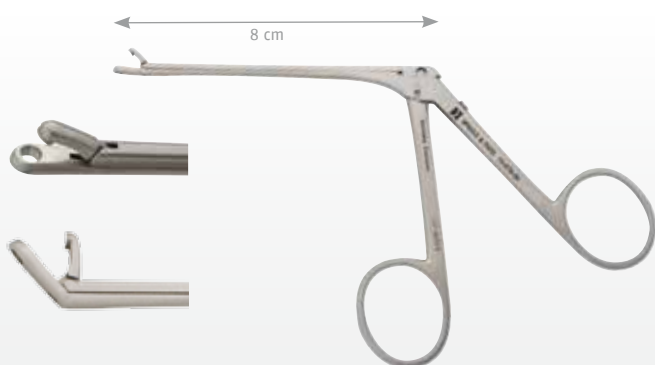
Diagnostic Ear Instruments



**Hartmann Ohrzängchen, runde Löffel, 8 cm**  
Hartmann ear forceps, round cups, 8 cm

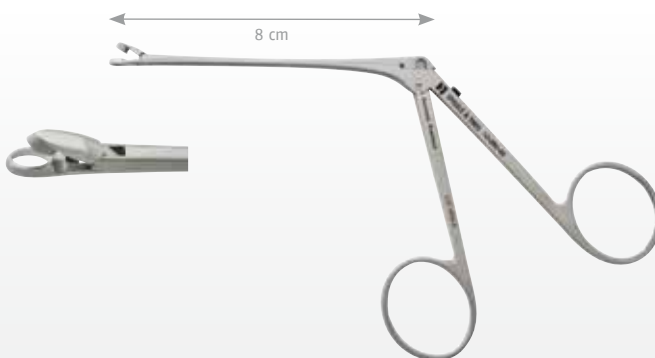
Größe / Size

- 10-278-01 1 (1,5 mm)
- 10-278-02 2 (2,0 mm)
- 10-278-03 3 (2,5 mm)
- 10-278-04 4 (3,0 mm)



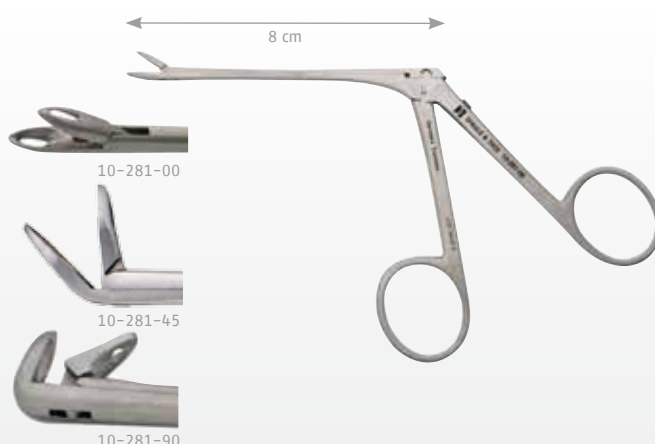
**Hoffmann Ohrzängchen, durchschneidend, rund, 8 cm**  
Hoffmann ear forceps, throughcutting, round, 8 cm

- 10-279-00 2,5 mm, gerade / straight
- 10-279-01 2,0 mm, gerade / straight
- 10-279-45 2,0 mm, 45° aufwärts / upwards



**Hoffmann Ohrzängchen, durchschneidend, oval, 1,8 x 3,4 mm, 8 cm**  
Hoffmann ear forceps, throughcutting, oval, 1.8 x 3.4 mm, 8 cm

10-280-00



**Strümpel Ohrzängchen, oval gefenestert, 5 x 2,5 mm, 8 cm**  
Strümpel ear forceps, oval fenestrated, 5 x 2.5 mm, 8 cm

- 10-281-00 0°
- 10-281-45 45°
- 10-281-90 90°







Diagnostic Ear Instruments



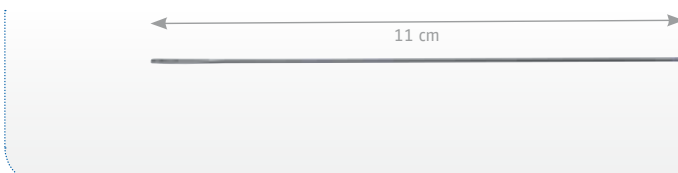
**Krause Ohrpolypenschnürer, 18 cm**  
Krause ear polyp snare, 18 cm

10-283-18



**Führungsrohr für Krause Ohrpolypenschnürer, 8,5 cm**  
Cannula for Krause ear polyp snare, 8.5 cm

10-283-98



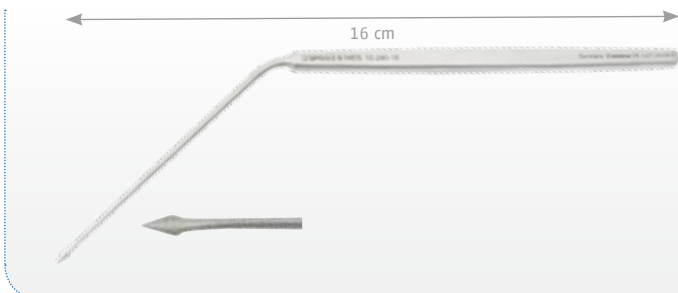
**Schlingenführer für Krause Ohrpolypenschnürer, 11 cm**  
Stylet for Krause ear polyp snare, 11 cm

10-283-99



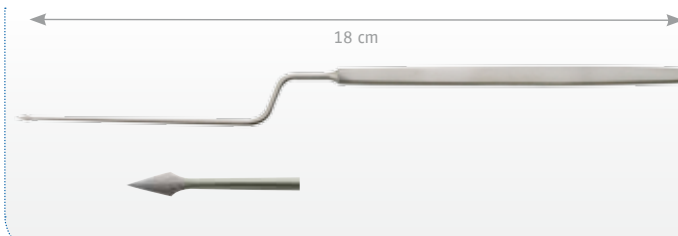
**Schlingen für Krause Ohrpolypenschnürer, 0,2 mm, 7,5 cm**  
Wire loops for Krause ear polyp snare, 0.2 mm, 7.5 cm

10-284-12 12 Stück / 12 pieces  
10-284-00 100 Stück / 100 pieces



**Poltzer Parazentesemesser, kniegebogen, 16 cm**  
Poltzer myringotomy blade, angled, 16 cm

10-290-16



**Lucae Parazentesemesser, bajonett, gebogen, 18 cm**  
Lucae myringotomy blade, bayonet, angled, 18 cm

10-291-18

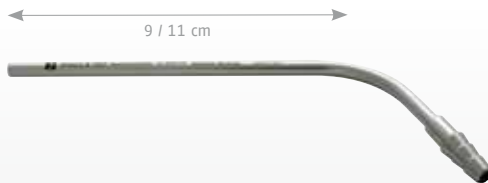


**Wullstein Sichelmesser, leicht gebogen, fein, 16 cm**  
Wullstein sickle knife, slightly curved, delicate, 16 cm

10-618-01



Diagnostic Ear Instruments



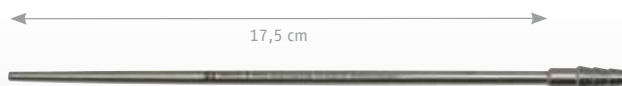
Saugrohr, kniegebogen, zylindrisch, 9 cm  
Suction tube, angled, cylindrical, 9 cm

	ID / ID	
10-300-10	1,0 mm	9 cm
10-300-15	1,5 mm	9 cm
10-300-20	2,0 mm	9 cm
10-300-25	2,5 mm	11 cm
10-300-30	3,0 mm	11 cm
10-300-40	4,0 mm	11 cm
10-300-50	5,0 mm	11 cm



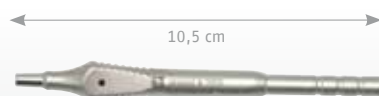
Saugrohr, kniegebogen, 11,5 cm, konisch  
Suction tube, angled, 11.5 cm, conical

	ID / ID	
10-302-30	3,0 mm	11,5 cm
10-302-35	3,5 mm	11,5 cm
10-302-45	4,5 mm	13,0 cm



Saugrohr,  
gerade, biegsam, konisch, 3,0 mm, 19,5 cm  
Suction tube,  
straight, bendable, conical, 3.0 mm, 19.5 cm

10-303-18



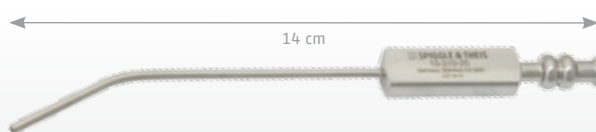
Wullstein Saughandgriff mit Unterbrecher, 10,5 cm  
Wullstein suction handle with suction control, 10.5 cm

10-305-11



House Saughandgriff mit Unterbrecher, 5 cm  
House suction handle with suction control, 5 cm

10-306-05



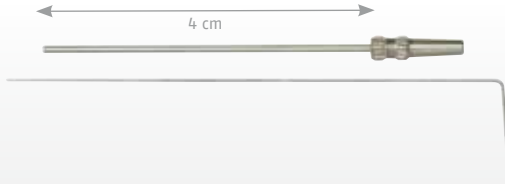
Zöllner Saugrohr, gewinkelt, 2,5 mm, 14 cm  
Zöllner suction tube, angled, 2.5 mm, 14 cm

10-310-25



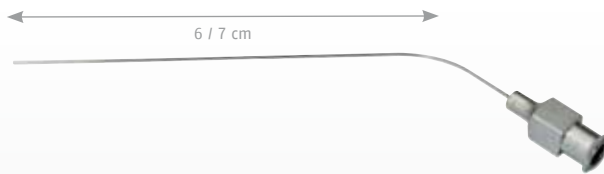


Diagnostic Ear Instruments



**Zöllner Aufsatzsauger mit Mandrin, 0,7 mm, 4 cm**  
Zöllner suction tip with stylet, 0.7 mm, 4 cm

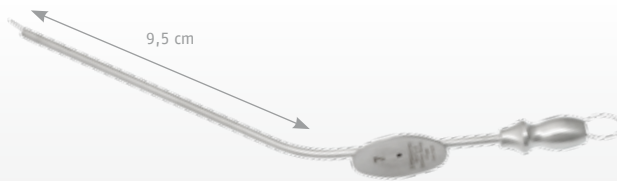
10-310-07



**House Nadelsauger, Luer-Lock**  
House suction cannula, Luer-Lock

ID / ID

10-308-06	0,6 mm	◦	7 cm
10-308-08	0,8 mm	◦	7 cm
10-308-10	1,0 mm	◦	7 cm
10-308-12	1,2 mm	◦	7 cm
10-308-15	1,5 mm	◦	7 cm
10-308-18	1,8 mm	◦	7 cm
10-308-20	2,0 mm	◦	7 cm
10-308-22	2,2 mm	◦	7 cm
10-308-25	2,5 mm	◦	7 cm
10-308-30	3,0 mm	◦	7 cm
10-309-06	0,6 mm	◦	6 cm
10-309-08	0,8 mm	◦	6 cm
10-309-10	1,0 mm	◦	6 cm
10-309-13	1,3 mm	◦	6 cm



**Baron Saugrohr mit Griffplatte und Unterbrecher, 9,5 cm**  
Baron suction tube with suction control, 9.5 cm

ID / ID

10-312-10	1,0 mm
10-312-17	1,7 mm
10-312-23	2,3 mm



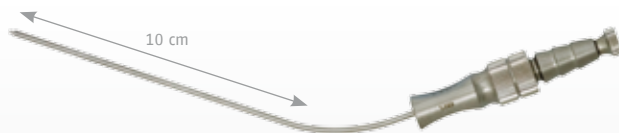
**Schuknecht Saugrohr mit Unterbrecher, 45°, 7,5 cm**  
Schuknecht suction tube with suction control, 45°, 7.5 cm

ID / ID

10-314-20	0,8 mm
10-314-22	0,7 mm
10-314-24	0,5 mm



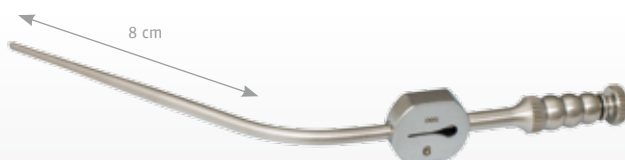
Diagnostic Ear Instruments



**Frazier Saugrohr,  
mit Griffplatte und Unterbrecher, 10 cm**  
Frazier suction tube, with suction control, 10 cm

ID / ID

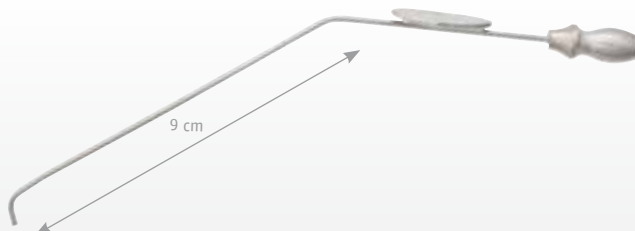
- 30-103-05 5 Ch/Fr (= 1,7 mm)
- 30-103-06 6 Ch/Fr (= 2,0 mm)
- 30-103-07 7 Ch/Fr (= 2,3 mm)
- 30-103-08 8 Ch/Fr (= 2,7 mm)
- 30-103-09 9 Ch/Fr (= 3,0 mm)
- 30-103-10 10 Ch/Fr (= 3,3 mm)
- 30-103-12 12 Ch/Fr (= 4,0 mm)
- 30-103-15 15 Ch/Fr (= 5,0 mm)



**Frazier Saugrohr,  
konisch, mit tränenförmigem Unterbrecher, 8 cm**  
Frazier suction tube,  
conical, with tear shaped suction control, 8 cm

ID / ID

- 30-105-06 6 Ch/Fr (= 2,0 mm)
- 30-105-08 8 Ch/Fr (= 2,7 mm)
- 30-105-10 10 Ch/Fr (= 3,3 mm)



**Verhoeven Saugrohr mit Griffplatte,  
abwärts gebogen, 9 cm**  
Verhoeven suction tube with finger plate,  
downwards curved, 9 cm

ID / ID

- 10-314-15 1,5 mm
- 10-313-24 2,0 mm



**Verhoeven Saugrohr mit Griffplatte,  
aufgebogen, 9 cm**  
Verhoeven suction tube with finger plate,  
upcurved, 9 cm

ID / ID

- 10-314-14 1,5 mm
- 10-313-23 2,0 mm





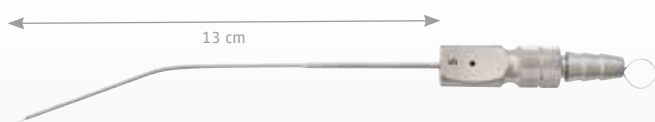
Diagnostic Ear Instruments



**Verhoeven Saugrohr mit Griffplatte, 9 cm, gerade**  
 Verhoeven suction tube with finger plate, 9 cm, straight

ID / ID

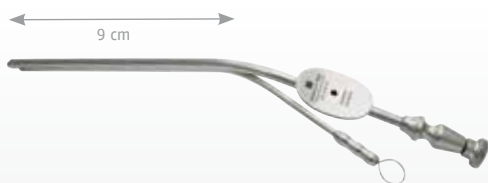
- 10-313-12 1,2 mm ○
- 10-314-13 1,5 mm ○
- 10-313-20 2,0 mm ○



**Plester Saugrohr mit Griffplatte und Unterbrecher, 13 cm**  
 Plester suction tube with suction control, 13 cm

ID / ID

- 10-315-15 1,5 mm ○
- 10-315-20 2,0 mm ○
- 10-315-25 2,5 mm ○
- 10-315-30 3,0 mm ○

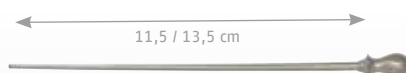


**House Saug- und Spülrohr mit Unterbrecher, zylindrisch, 9 cm**  
 House suction and irrigation tube with suction control, cylindrical, 9 cm

ID / ID



- 10-318-14 1,4 x 0,9 mm
- 10-318-15 1,5 x 1,2 mm
- 10-318-23 2,3 x 1,7 mm
- 10-318-33 3,3 x 2,3 mm
- 10-318-45 4,5 x 2,0 mm



**Wullstein Saugrohr, Silber, gerade**  
 Wullstein suction tube, silver, straight

AD / OD

- 10-320-00 1,5 ○ 11,5 cm konisch / conical
- 10-321-15 1,5 ○ 11,5 cm zylindrisch / cylindrical
- 10-321-20 2,0 ○ 13,5 cm zylindrisch / cylindrical

Antrotomy



**Langenbeck Raspatorium,**  
Breite 16 mm, 19,5 cm  
Langenbeck raspatory,  
width 16 mm, 19.5 cm

10-348-19



**Farabœuf Periost Raspatorium,**  
Breite 13 mm, 15 cm  
Farabœuf periost raspatory,  
width 13 mm, 15 cm

10-350-13 gebogen / curved  
10-351-13 gerade / straight



**Cottle Raspatorium, gebogen, 20 cm**  
Cottle raspatory, curved, 20 cm

10-352-08 8 mm  
10-352-14 14 mm



**Lempert Raspatorium, 16,5 cm**  
Lempert raspatory, 16.5 cm

10-353-02 2 mm leicht gebogen /  
slightly curved  
10-353-03 3 mm leicht gebogen /  
slightly curved  
10-353-04 4 mm leicht gebogen /  
slightly curved  
10-353-05 5 mm leicht gebogen /  
slightly curved  
10-354-03 3 mm stark gebogen /  
strongly curved



**Plester Gehörgangsraspatorium,**  
flach gebogen, 8 mm, 18 cm  
Plester raspatory,  
slightly curved, 8 mm, 18 cm

10-355-08



**Wullstein Raspatorium, 16,5 cm**  
Wullstein raspatory, 16.5 cm

10-356-00 4,0 mm  
10-356-01 2,5 mm





**Wullstein Raspatorium, abgerundete Ecken, 4 mm, 16,5 cm**  
Wullstein raspatory, with rounded edges, 4 mm, 16.5 cm

10-357-18



**Shambough-Derlacki Duckbill-Raspatorium, leicht gebogen, 3 mm, 14,5 cm**  
Shambough-Derlacki duckbill raspatory, slightly curved, 3 mm, 14.5 cm

10-358-15



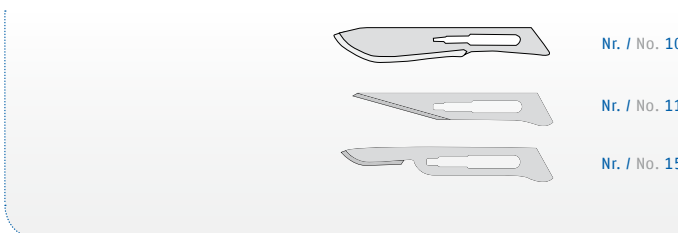
**Freer Doppel-elevatorium, scharf/stumpf, 18 cm**  
Freer elevator, double ended, sharp/blunt, 18 cm

20-305-18



**Skalpell-Griff**  
Scalpel handle

10-360-03 Nr. / No. 3 = 12 cm  
10-360-04 Nr. / No. 4 = 13 cm  
10-360-07 Nr. / No. 7 = 16 cm




**Skalpell-Klingen, einzeln steril verpackt, 100 Stück**  
Scalpel blades, single sterile packed, 100 pieces

10-360-10 Nr. / No. 10  
10-360-11 Nr. / No. 11, spitz / pointed  
10-360-15 Nr. / No. 15, gerundet / rounded





**Trautmann Hohlmeißel, 13,5 cm**  
Trautmann gouge, 13.5 cm

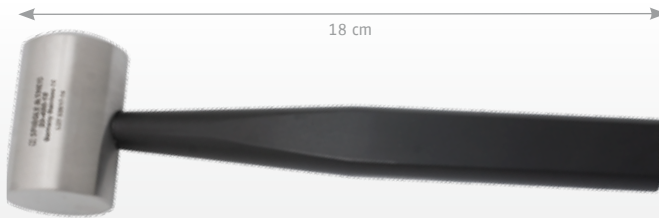
10-365-02 2 mm   
10-365-04 4 mm   
10-365-06 6 mm   
10-365-08 8 mm 



**Trautmann Flachmeißel, 13,5 cm**  
Trautmann chisel, 13.5 cm

10-366-02 2 mm   
10-366-04 4 mm   
10-366-06 6 mm   
10-366-08 8 mm 

Antrotomy



**Cottle Hammer, 18 cm**  
Cottle mallet, 18 cm

20-400-18



**Metallhammer mit auswechselbaren Nylonbacken, 25 mm, 320 g, 18 cm**  
Metal mallet with replaceable nylon facings, 25 mm, 320 g, 18 cm

20-401-18



**Nylon-Ersatzbacken für Metallhammer, 25 mm, Paar**  
Nylon spare facings for metal mallet, 25 mm, pair

20-401-99



**Hajek Metallhammer, 200 g, 21 cm**  
Hajek metal mallet, 200 g, 21 cm

20-402-21



**Spratt Mastoid-Löffel, 17 cm**  
Spratt mastoid curette, 17 cm

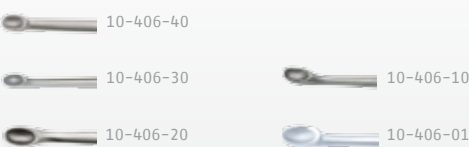


Größe / Size

10-405-30	000
10-405-20	00
10-405-10	0
10-405-01	1
10-405-02	2
10-405-03	3
10-405-04	4



**Lempert Mastoid-Löffel, 20 cm**  
Lempert mastoid curette, 20 cm

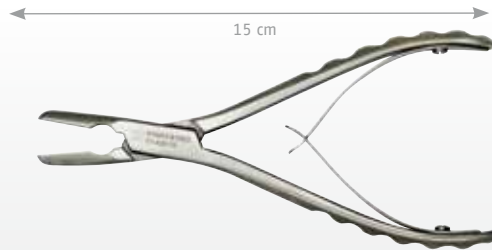


Größe / Size

10-406-40	0000
10-406-30	000
10-406-20	00
10-406-10	0
10-406-01	1







**Luer Knochenzange, gebogen, 15 cm**  
Luer rongeur, curved, 15 cm

10-408-15



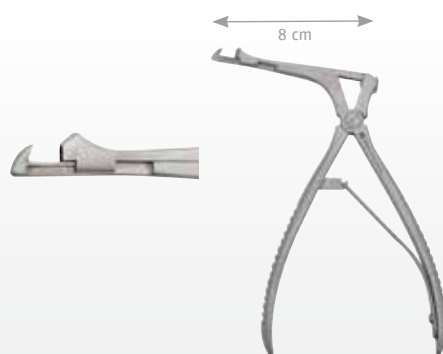
**Lempert Knochenzange, 19 cm**  
Lempert rongeur, 19 cm

10-409-19 gerade / straight  
10-410-19 gebogen / curved



**Beyer Knochenzange, gebogen, Doppelgelenk, 18 cm**  
Beyer rongeur, curved, double joint 18 cm

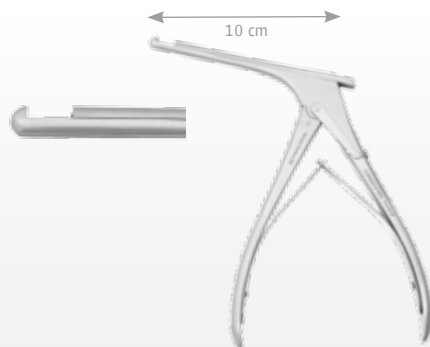
10-412-18



**Citelli Knochenstanze, 8 cm**  
Citelli bone punch, 8 cm

Größe / Size

10-415-01 1 (1 mm)  
10-415-02 2 (2 mm)  
10-415-03 3 (3 mm)



**Kerrison Knochenstanze, komplett zerlegbar, 10 cm**  
Kerrison rongeur, fully detachable, 10 cm

Größe / Size

10-416-01 1 (4,0 mm)  
10-416-02 2 (4,5 mm)  
10-416-03 3 (5,0 mm)

## Rotary Instruments

Hier sehen Sie lediglich eine kleine Auswahl unserer rotierenden Instrumente. Bitte fordern Sie bei Bedarf unseren speziellen Katalog an. Hier finden Sie das komplette Sortiment an sterilen- und unsterilen Bohrern für den "Low Speed Bereich".

This is just a very small selection from our large drill and bur portfolio. Please don't hesitate to order our specialized catalogue, where you will find a large choice of sterile and unsterile burs as well as everything you need to know about our complete drill system.



**Omni-A Bohrer, Stahl oder Hartmetall, 70 mm Länge**  
Omni-A burs, steel or tungsten carbide, 70 mm length



**Diamantbohrer, mittlere Körnung, 70 mm Länge**  
Diamond burs, medium graining, 70 mm length



**Diamantbohrer, grobe Körnung, 70 mm Länge**  
Diamond burs, coarse, 70 mm length



**Diamantbohrer, extra grobe Körnung, 70 mm Länge**  
Diamond burs, extra-coarse, 70 mm length

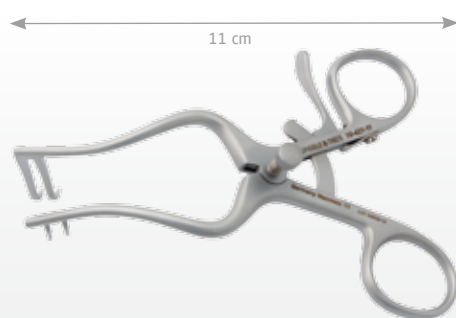


**Osteotomiebohrer, Hartmetall oder Stahl, 70 mm Länge**  
Osteotomy burs, tungsten carbide or steel, 70 mm length



**Wullstein Wundsperrer,  
3:3 Zähne, halbscharf, zerlegbar**  
Wullstein retractor,  
3:3 prongs, semi-sharp, detachable

10-420-11 11 cm  
10-420-13 13 cm  
10-420-16 16 cm



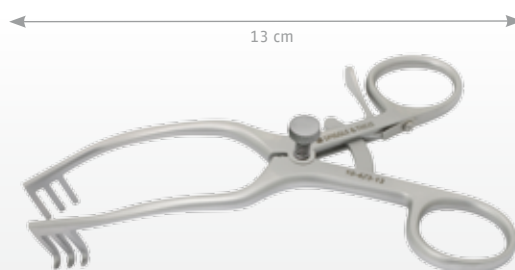
**Plester Wundsperrer,  
2:2 Zähne, halbscharf, extra fein, 11 cm,  
zerlegbar**  
Plester retractor,  
2:2 prongs, semi-sharp, extra fine, 11 cm,  
detachable

10-421-11



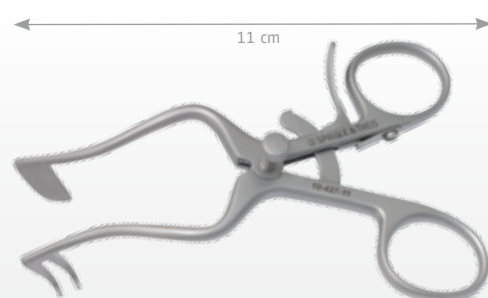
**Plester Wundsperrer,  
2:2 Zähne, halbscharf, zerlegbar**  
Plester retractor,  
2:2 prongs, semi-sharp, detachable

10-422-11 11,0 cm  
10-422-13 13,5 cm



**Schuknecht-Fisch Wundsperrer,  
gewinkelt, 3:3 Zähne, halbscharf, 13 cm, zerlegbar**  
Schuknecht-Fisch retractor,  
angled, 3:3 prongs, semi-sharp, 13 cm, detachable

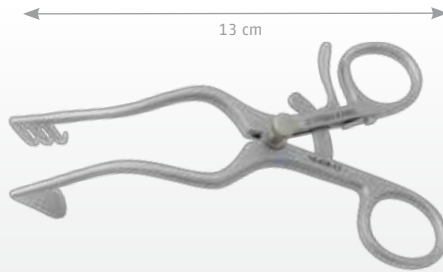
10-423-13



**Plester Wundsperrer,  
11 cm, zerlegbar**  
Plester retractor,  
11 cm, detachable

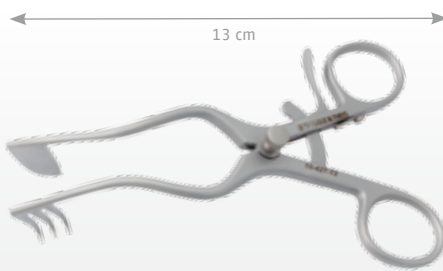
10-426-11 2 Zähne rechts, Blatt links /  
2 prongs right, blade left  
10-427-11 2 Zähne links, Blatt rechts /  
2 prongs left, blade right

Retractors



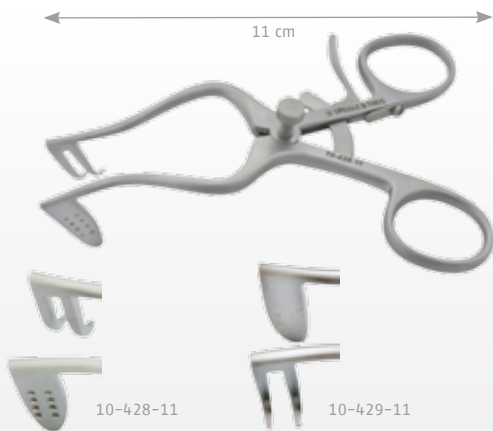
**Plester Wundsperrer,**  
3 Zähne rechts, Blatt links, 13 cm, zerlegbar  
Plester retractor,  
3 prongs right, blade left, 13 cm, detachable

10-426-13



**Plester Wundsperrer,**  
3 Zähne links, Blatt rechts, 13 cm, zerlegbar  
Plester retractor,  
3 prongs left, blade right, 13 cm, detachable

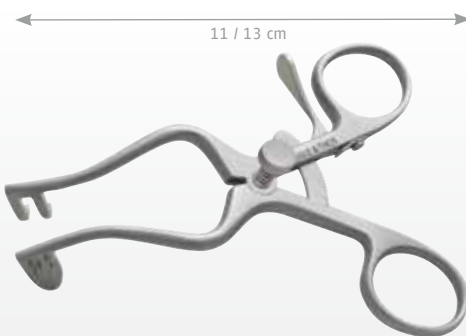
10-427-13



**Helms Wundsperrer,**  
11 cm, zerlegbar  
Helms retractor,  
11 cm, detachable

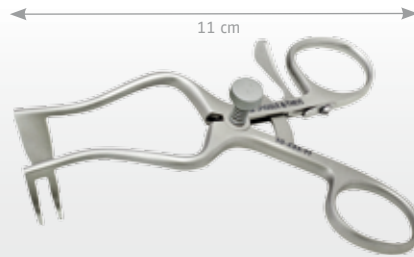
10-428-11 2 Zähne rechts, Blatt mit Noppen links /  
2 prongs right, studded blade left

10-429-11 2 Zähne links, Blatt mit Noppen rechts /  
2 prongs left, studded blade right



**Perkins Wundsperrer,**  
2 Zähne rechts, gezahntes Blatt links, zerlegbar  
Perkins retractor,  
2 prongs right, pointed blade left, detachable

10-432-11 11 cm  
10-432-13 13 cm



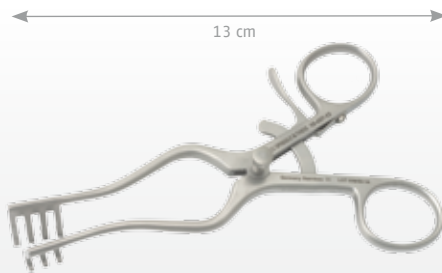
**Perkins Wundsperrer,**  
**2 Zähne links, gezahntes Blatt rechts, 11 cm,**  
**zerlegbar**  
 Perkins retractor,  
 2 prongs left, pointed blade right, 11 cm,  
 detachable

10-433-11



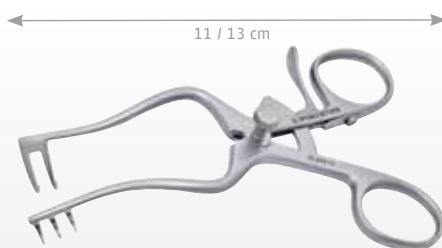
**Perkins Wundsperrer,**  
**3 Zähne links, gezahntes Blatt rechts, 13 cm,**  
**zerlegbar**  
 Perkins retractor,  
 3 prongs left, pointed blade right, 13 cm,  
 detachable

10-433-13



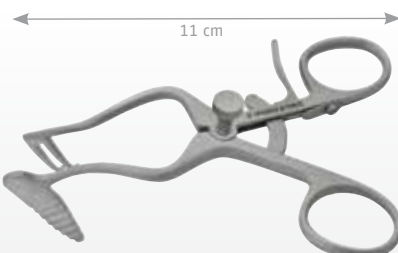
**Weitlaner Wundsperrer,**  
**3:4 Zähne, stumpf, 13 cm, zerlegbar**  
 Weitlaner retractor,  
 3:4 prongs, blunt, 13 cm, detachable

10-437-13



**Weitlaner Wundsperrer,**  
**2:3 Zähne, halbscharf, zerlegbar**  
 Weitlaner retractor,  
 2:3 prongs, semi-sharp, detachable

10-434-11 11 cm  
 10-434-13 13 cm



**Wigand endauraler Wundsperrer,**  
**11 cm, zerlegbar**  
 Wigand endaural retractor,  
 11 cm, detachable

10-430-11 2 Zähne rechts, geriefte Platte links /  
 2 prongs right, serrated plate left  
 10-431-11 2 Zähne links, geriefte Platte rechts /  
 2 prongs left, serrated plate right

## Retractors



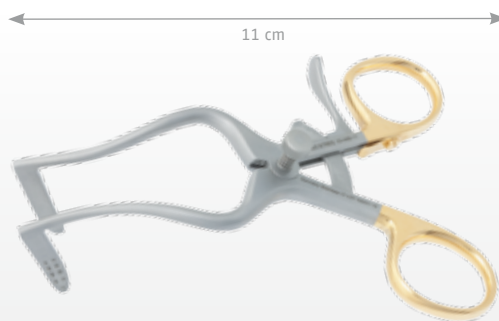
**Mollison Wundsperrer,**  
**4:4 Zähne, 15,5 cm, zerlegbar**  
 Mollison retractor,  
 4:4 prongs, 15.5 cm, detachable

10-435-15



**Fisch Wundsperrer mit Gelenken,**  
**3:3 Zähne, halbscharf, 17 cm, zerlegbar**  
 Fisch retractor, with joint,  
 3:3 prongs, semi-sharp, 17 cm, detachable

10-438-17



**Preyer Wundsperrer,**  
**schmales Blatt, Griff vergoldet,**  
**beidseits mit Noppen, 11 cm, zerlegbar**  
 Preyer retractor,  
 slim blade, gold plated grip,  
 studded on both sides, 11 cm, detachable

10-446-11



**Williger Wundhaken,**  
**4 scharfe Zähne, 13 cm**  
 Williger retractor,  
 4 sharp prongs, 13 cm

10-466-13

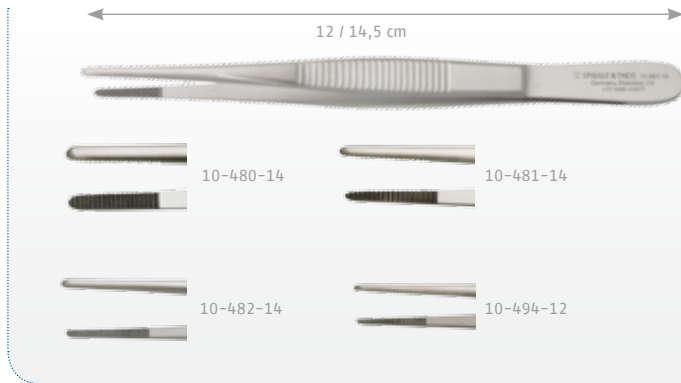


**Williger Wundhaken,**  
**3 scharfe Zähne, 13 cm**  
 Williger retractor,  
 3 sharp prongs, 13 cm

10-467-13

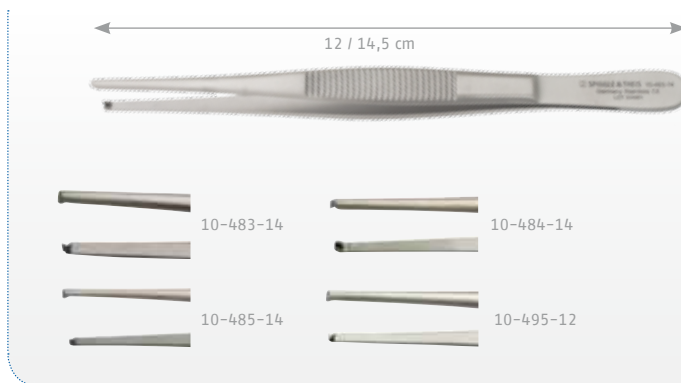


Dressing forceps



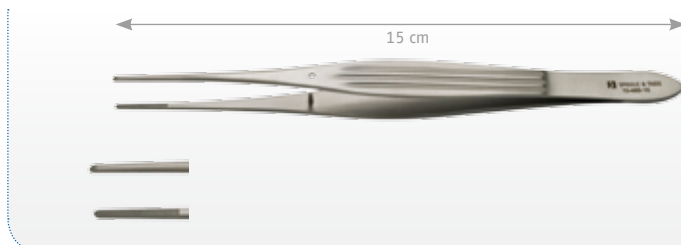
**Pinzette,  
anatomisch, gerade**  
Dressing forceps,  
anatomical, straight

Spitze / Tip	
10-480-14	3,0 mm 14,5 cm
10-481-14	2,0 mm 14,5 cm
10-482-14	1,7 mm 14,5 cm
10-494-12	1,3 mm 12,0 cm



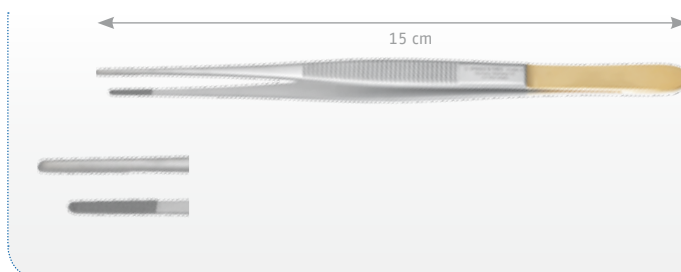
**Pinzette, chirurgisch,  
1:2 Zähne, gerade**  
Dressing forceps,  
1:2 teeth, straight

Spitze / Tip	
10-483-14	2,3 mm 14,5 cm
10-484-14	1,7 mm 14,5 cm
10-485-14	1,4 mm 14,5 cm
10-495-12	1,5 mm 12,0 cm



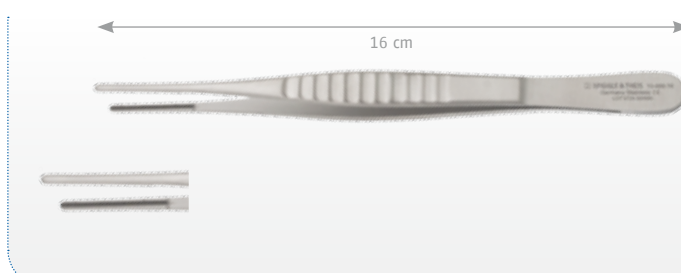
**McIndoe Pinzette,  
anatomisch, gerade, 2 mm, 15 cm**  
McIndoe dressing forceps,  
anatomical, straight, 2 mm, 15 cm

10-485-15



**Pinzette,  
Hartmetall, anatomisch, gerade, 1,5 mm, 15 cm**  
Dressing forceps,  
tungsten carbide, anatomical, straight, 1.5 mm,  
15 cm

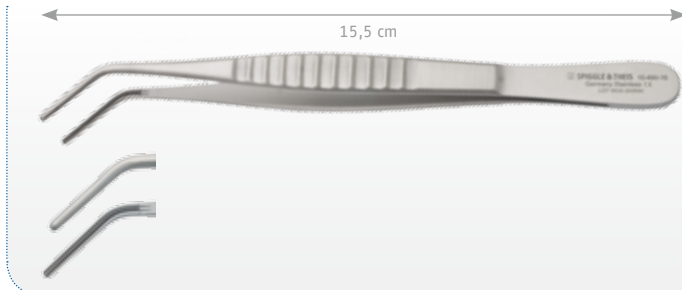
10-488-15



**DeBakey Pinzette,  
atraumatisch, gerade, 16 cm**  
DeBakey dressing forceps,  
atraumatic, straight, 16 cm

10-486-16	2,0 mm
10-487-16	1,5 mm

Dressing forceps



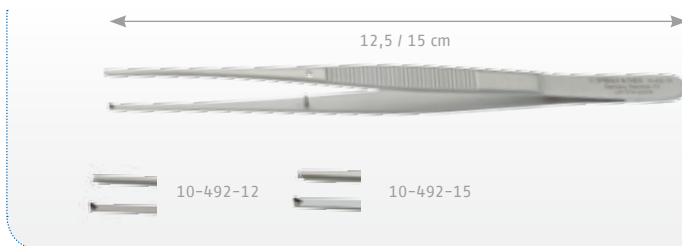
**DeBakey Pinzette,**  
**atraumatisch, gewinkelt, 15,5 cm**  
 DeBakey dressing forceps,  
 atraumatic, angled, 15.5 cm

Spitze / Tip  
 10-490-16 2 mm



**Helms Pinzette,**  
**anatomisch, gerade, 2,8 mm, 15 cm**  
 Helms dressing forceps,  
 anatomical, straight, 2.8 mm, 15 cm

10-489-15



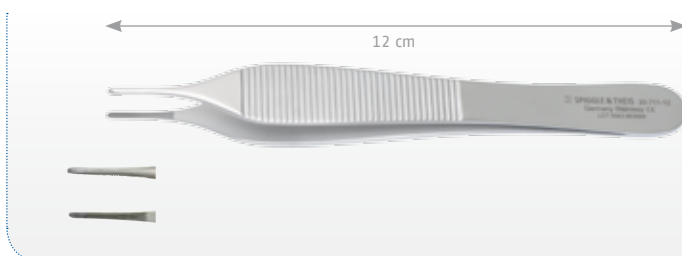
**Semken Pinzette,**  
**fein, 1:2 Zähne**  
 Semken dressing forceps,  
 fine, 1:2 teeth

10-492-12 12,5 cm  
 10-492-15 15,0 cm



**Adson-Brown Pinzette,**  
**7:8 Zähne, 12,5 cm**  
 Adson-Brown forceps,  
 7:8 teeth, 12.5 cm

20-710-12



**Adson Pinzette,**  
**anatomisch, 12 cm**  
 Adson dressing forceps,  
 anatomical, 12 cm

20-711-12



**Adson Pinzette,**  
**chirurgisch, 1:2 Zähne, 12 cm**  
 Adson dressing forceps,  
 1:2 teeth, 12 cm

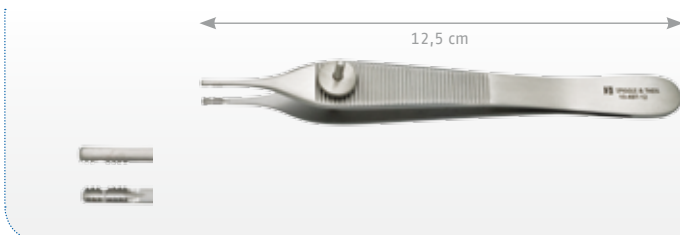
20-712-12





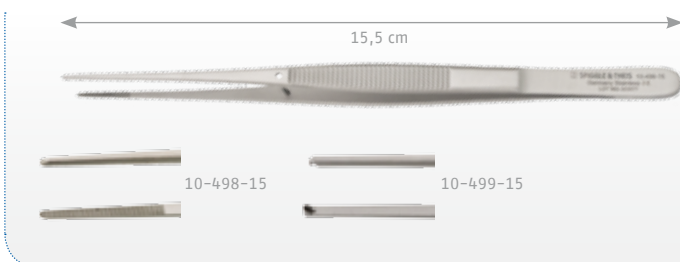
**Adson Pinzette,  
Hartmetall, anatomisch, 12,5 cm**  
Adson dressing forceps,  
tungsten carbide, anatomical, 12.5 cm

10-496-12



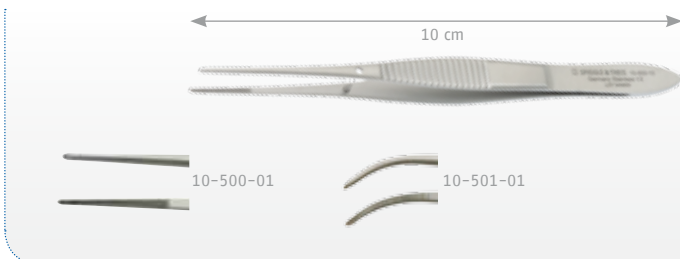
**Derlacki Gehörknöchelchen-Pinzette,  
7:8 Zähne, 12,5 cm**  
Derlacki ossicle holding forceps,  
7:8 teeth, 12.5 cm

10-497-12



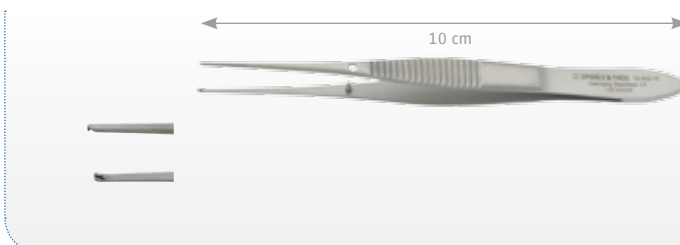
**Wullstein Pinzette,  
gerade, 1 mm, 15,5 cm**  
Wullstein dressing forceps,  
straight, 1 mm, 15.5 cm

10-498-15 **anatomisch / anatomical**  
10-499-15 **chirurgisch / 1:2 teeth**



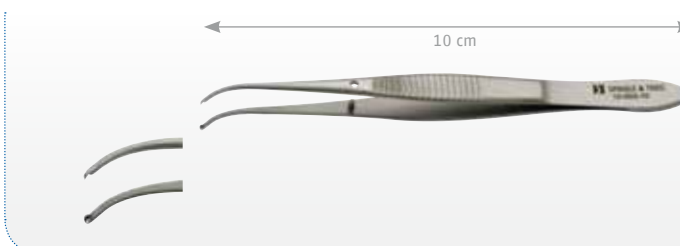
**Graefe Pinzette,  
anatomisch, 0,7 mm, 10 cm**  
Graefe dressing forceps,  
anatomical, 0.7 mm, 10 cm

10-500-10 **gerade / straight**  
10-501-00 **gebogen / curved**



**Graefe Pinzette,  
chirurgisch, 1:2 Zähne, gerade, 0,7 mm, 10 cm**  
Graefe dressing forceps,  
1:2 teeth, straight, 0.7 mm, 10 cm

10-502-10



**Graefe Pinzette,  
chirurgisch, 1:2 Zähne, gebogen, 0,7 mm, 10 cm**  
Graefe dressing forceps,  
1:2 teeth, curved, 0.7 mm, 10 cm

10-503-10

Dressing forceps

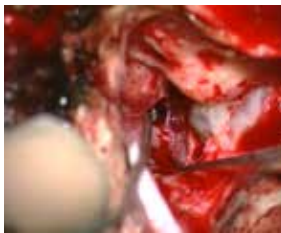


**Dr. med. Rainer Zimmermann**  
Leitender Oberarzt der Universitäts-HNO-Klinik Tübingen

Dr. Rainer Zimmermann M.D.,  
Senior consultant at the ENT clinic, University of Tübingen

Operative Zugänge zum inneren Gehörgang, insbesondere auch zur Akustikusneurinom-Chirurgie, sind meist sehr klein. Häufig vermisst der HNO-Chirurg ein geeignetes Instrument um zum Beispiel beim Fundus des inneren Gehörganges um die "Ecke" greifen zu können. Hierzu eignen sich Ringpinzetten mit verschiedenen Winkeln und verschiedenen Größen, sowohl mit als auch ohne Koagulationsmöglichkeit. In der Praxis haben sich die neu konstruierten Pinzetten hervorragend bewährt.

Operative access to the inner ear, particularly during acoustic neurinoma surgery is often very restricted. It would be helpful for the surgeon if, when working in the inner ear canal, he had an instrument with which he can reach around corners. Ring forceps meet this need. They are available in various angles and sizes, as well as with and without coagulation facilities. In practice, the newly constructed ring forceps have proved themselves to be an excellent solution.



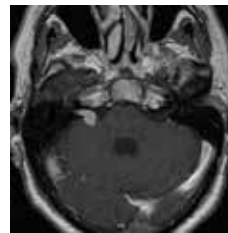
Translabrynthäre AN-Operation rechts

Translabrynthine AN surgery right

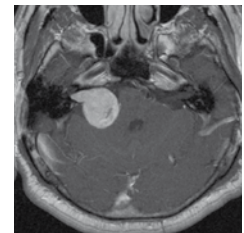


Transtemporale AN-Operation links

Transtemporal AN surgery left



Intra-extrameatales AN links (Grad II)  
Intra-extrameatal AN left (2nd degree)



Intra-extrameatales AN rechts (Grad IV-V)  
Intra-extrameatal AN right (4th - 5th degree)



**Bipolare Ringpinzette, kniegebogen, sehr fein, Führungsstift, 16 cm**  
Bipolar ring-forceps, angled, very fine, guide pin, 16 cm

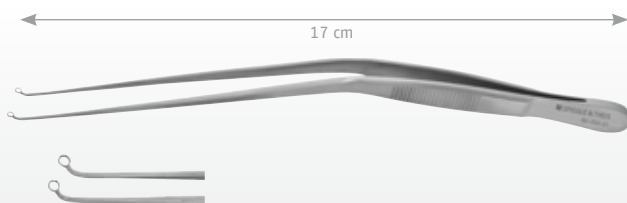
AD / OD

- 80-201-01 1 mm
- 80-201-02 2 mm
- 80-201-03 3 mm



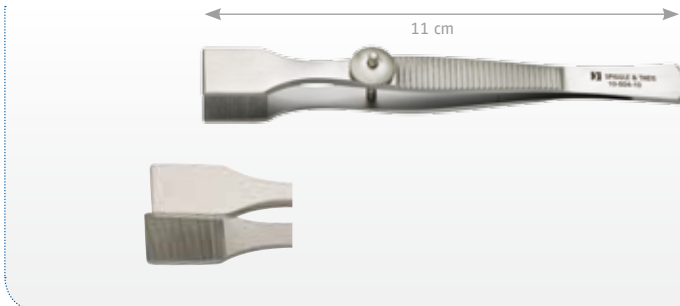
**Zimmermann Akustikusneurinom Ringpinzette, bipolar, kniegebogen, sehr fein, Führungsstift, 16 cm**  
Zimmermann Acoustic neurinoma ring-forceps, bipolar, angled, very fine, guide pin, 16 cm

- 80-202-01 AD 2 mm, 70-80° aufwärts / OD 2 mm, 70-80° curved upwards
- 80-202-02 AD 1 mm, 45° aufwärts / OD 1 mm, 45° curved upwards



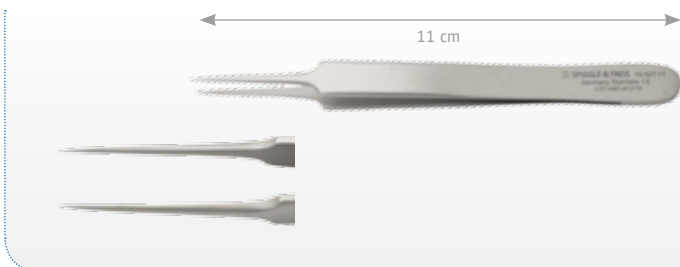
**Zimmermann Akustikusneurinom Ringpinzette, 80° aufwärts, kniegebogen, AD 2 mm, ID 1 mm, 17 cm**  
Zimmermann acoustic neurinoma ring-forceps, 80° curved upwards, angled, OD 2mm, ID 1 mm, 17 cm

80-204-01



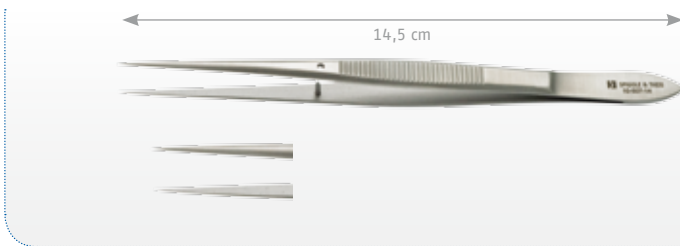
**Hildmann Knorpelpinzette, gerade, 11 cm**  
Hildmann cartilage forceps, straight, 11 cm

10-504-10



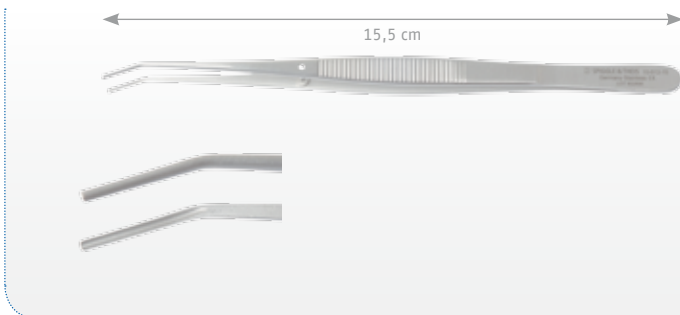
**Uhrmacherpinzette, spitz, 11 cm**  
Jeweller forceps, pointed, 11 cm

10-507-11



**Uhrmacherpinzette, spitz, 14,5 cm**  
Jeweller forceps, pointed, 14.5 cm

10-507-14



**Einführpinzette, gewinkelt, Längsnut, 15,5 cm**  
Insertion forceps, angled, longitudinal groove, 15,5 cm

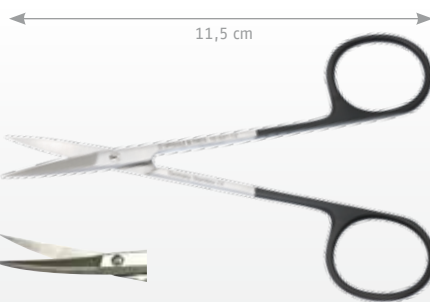
10-512-15

Scissors



Schere, gerade, spitz-spitz  
Scissors, straight, pointed

- 10-530-10 10,5 cm, sehr fein / very fine
- 10-530-12 11,5 cm



Schere,  
**supercut**, spitz-spitz, sehr fein, 11,5 cm  
Scissors,  
**supercut**, pointed, very delicate, 11.5 cm

10-531-12

10-534-12

- 10-531-12 gerade / straight
- 10-534-12 gebogen / curved



Schere,  
**Hartmetall**, spitz-spitz, 11,5 cm  
Scissors,  
tungsten carbide, pointed, 11.5 cm

10-532-12

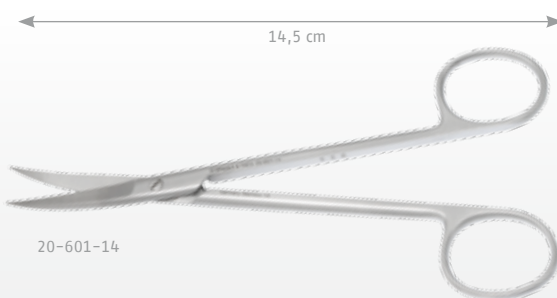
10-535-12

- 10-532-12 gerade / straight
- 10-535-12 gebogen / curved



Schere, gebogen, spitz-spitz  
Scissors, curved, pointed

- 10-533-10 10,5 cm
- 10-533-12 11,5 cm

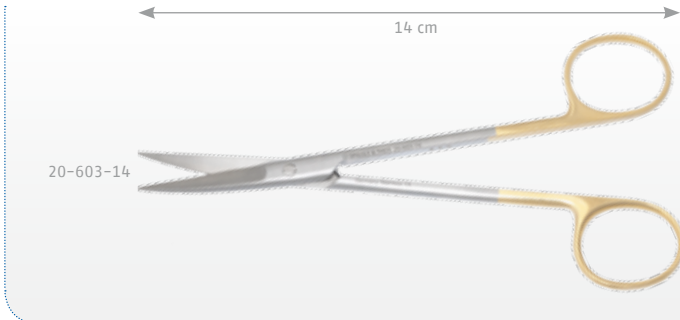


Joseph Schere,  
spitz-spitz, 14,5 cm  
Joseph scissors,  
pointed, 14.5 cm

20-601-14

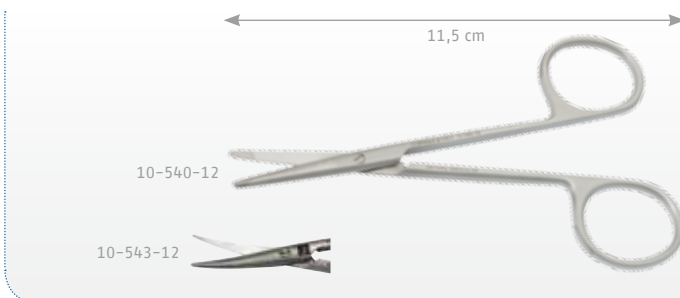
- 20-600-14 gerade / straight
- 20-601-14 gebogen / curved





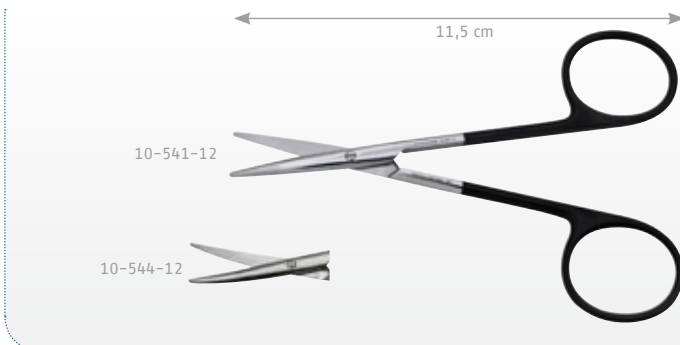
**Joseph Schere,**  
Hartmetall, spitz-spitz, 14 cm  
Joseph scissors,  
tungsten carbide, pointed, 14 cm

20-602-14 gerade / straight  
20-603-14 gebogen / curved



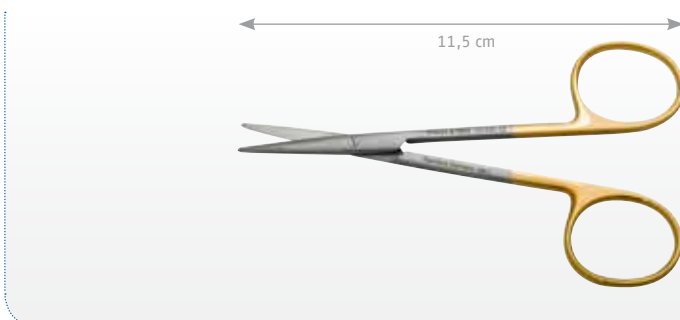
**Schere, stumpf-stumpf, 11,5 cm**  
Scissors, blunt, 11.5 cm

10-540-12 gerade / straight  
10-543-12 gebogen / curved



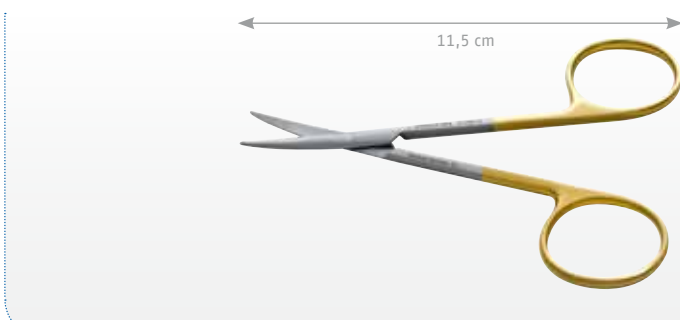
**Schere,**  
**supercut, stumpf-stumpf, 11,5 cm**  
Scissors,  
**supercut, blunt, 11.5 cm**

10-541-12 gerade / straight  
10-544-12 gebogen / curved



**Schere,**  
Hartmetall, gerade, stumpf-stumpf, 11,5 cm  
Scissors,  
tungsten carbide, straight, blunt, 11.5 cm

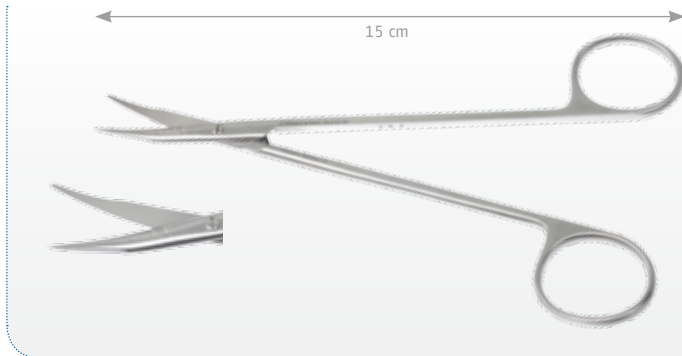
10-542-12



**Baby-Metzenbaum Schere,**  
Hartmetall, gebogen, stumpf-stumpf, 11,5 cm  
Baby Metzenbaum dissecting scissors,  
tungsten carbide, curved, blunt, 11.5 cm

10-545-12

Scissors



**Reynolds Schere,**  
stumpf-stumpf, gebogen, verjüngte Spitzen, 15 cm  
Reynolds scissors,  
blunt, curved, tapered tips, 15 cm

20-610-15



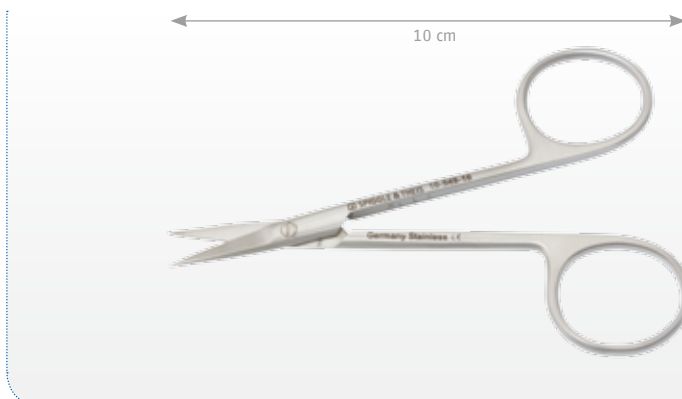
**Metzenbaum Schere,**  
stumpf-stumpf, 14,5 cm  
Metzenbaum scissors,  
blunt, 14.5 cm

20-612-15 gerade / straight  
20-614-15 gebogen / curved



**Metzenbaum Schere,**  
Hartmetall, stumpf-stumpf, 14,5 cm  
Metzenbaum scissors,  
tungsten carbide, blunt, 14.5 cm

20-613-15 gerade / straight  
20-615-15 gebogen / curved



**Schuknecht Drahtschneidescherchen,**  
gezahnt, gerade, 10 cm  
Schuknecht wire cutting scissors,  
serrated, straight, 10 cm

10-549-10



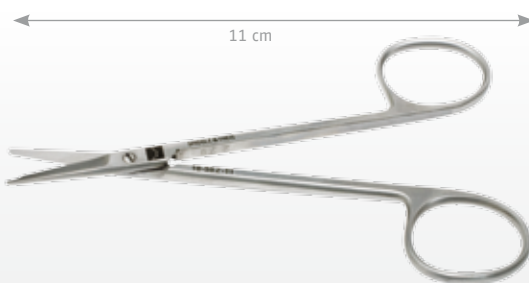
**Universalschere,  
gebogen, spitz-stumpf, 13 cm**  
Universal scissors,  
curved, pointed-blunt, 13 cm

10-550-13



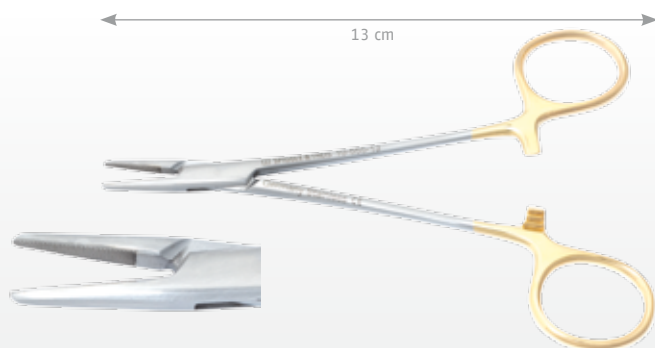
**Cooper-Schere,  
gebogen, spitz-stumpf, 14,5 cm**  
Cooper scissors,  
curved, pointed-blunt, 14.5 cm

80-448-15



**Spencer Drahtschneideschere, 11 cm**  
Spencer wire cutting scissors, 11 cm

10-552-11

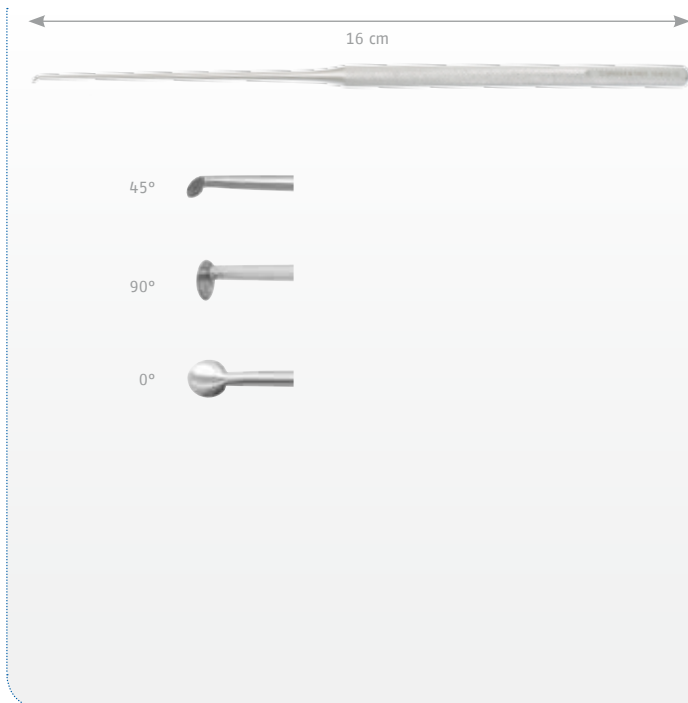


**Halsey Nadelhalter,  
Hartmetall, fein, 13 cm**  
Halsey needle holder,  
tungsten carbide, delicate, 13 cm

10-555-13

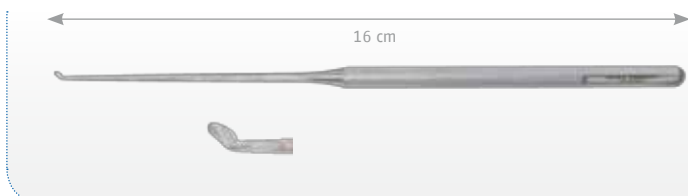
10-556-13 ohne Sperre / without ratchet

Microsurgery Instruments



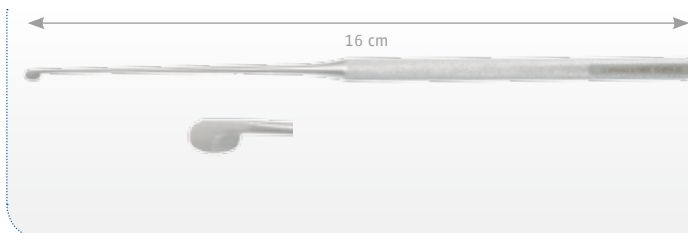
**Rosen Rundschneidmesser, 16 cm**  
Rosen round knife, 16 cm

		Größe / Size	
10-610-10	45°	1,0 mm	
10-610-12	45°	1,2 mm	
10-610-15	45°	1,5 mm	
10-610-18	45°	1,8 mm	
10-610-20	45°	2,0 mm	
10-610-23	45°	2,3 mm	
10-610-25	45°	2,5 mm	
10-610-30	45°	3,0 mm	
10-611-10	90°	1,0 mm	
10-611-15	90°	1,5 mm	
10-611-20	90°	2,0 mm	
10-611-25	90°	2,5 mm	
10-612-10	0°	1,0 mm	
10-612-15	0°	1,5 mm	
10-612-20	0°	2,0 mm	
10-612-25	0°	2,5 mm	
10-612-30	0°	3,0 mm	



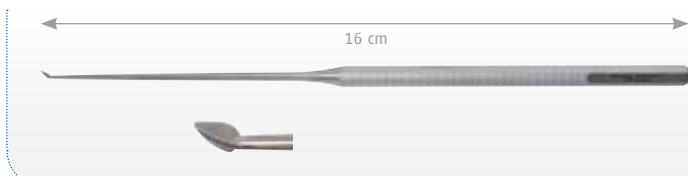
**Rosen Raspatorium, oval, 45°, 16 cm**  
Rosen raspatory, oval, 45°, 16 cm

10-613-00



**Plester Rundschneidmesser, vertikal, oval, 3,5x2,5 mm, 16 cm**  
Plester flap knife, vertical, oval, 3.5x2.5 mm, 16 cm

10-614-25



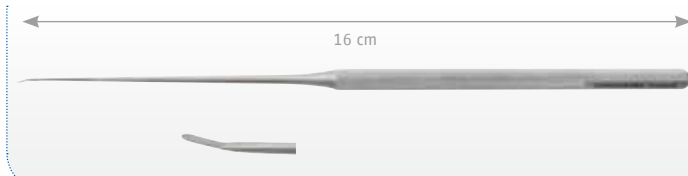
**Rosen Lanzettmesser, dreieckig, 45°, 16 cm**  
Rosen lancet knife, triangular, 45°, 16 cm

10-615-00



**Plester Sichelmesser, gerade, fein, 16 cm**  
Plester sickle knife, straight, delicate, 16 cm

10-616-00



**Stapesgelenk-Messer, 2,2 mm, 20°, 16 cm**  
Incudostapedial joint knife, 2.2 mm, 20°, 16 cm

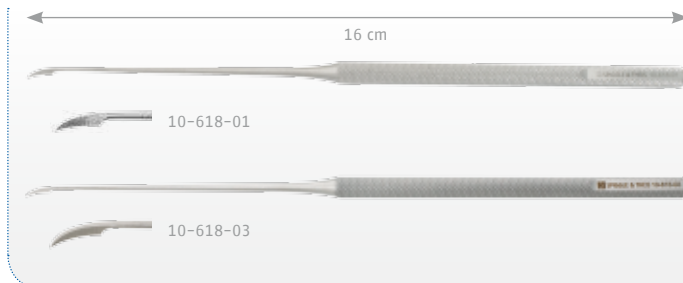
10-620-00





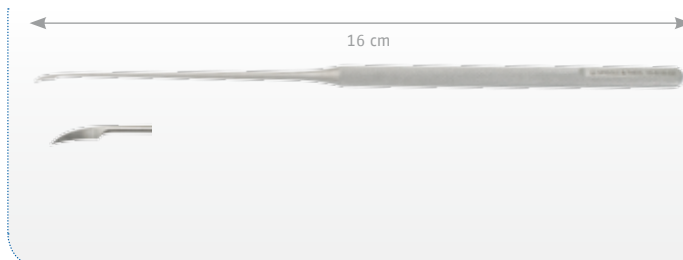


Microsurgery Instruments



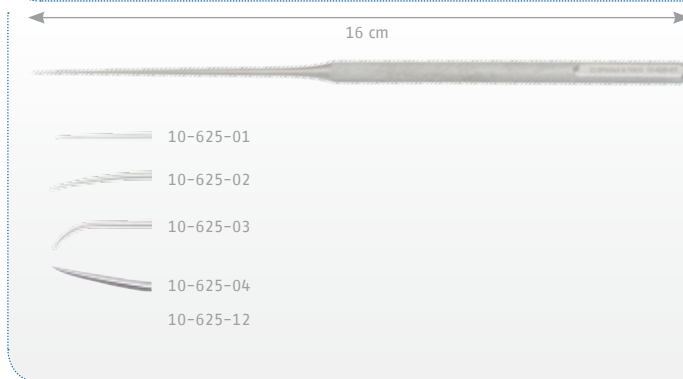
**Wullstein Sichelmesser, fein, 16 cm**  
Wullstein sickle knife, delicate, 16 cm

- 10-618-01 leicht gebogen / slightly curved
- 10-618-03 stark gebogen / strongly curved



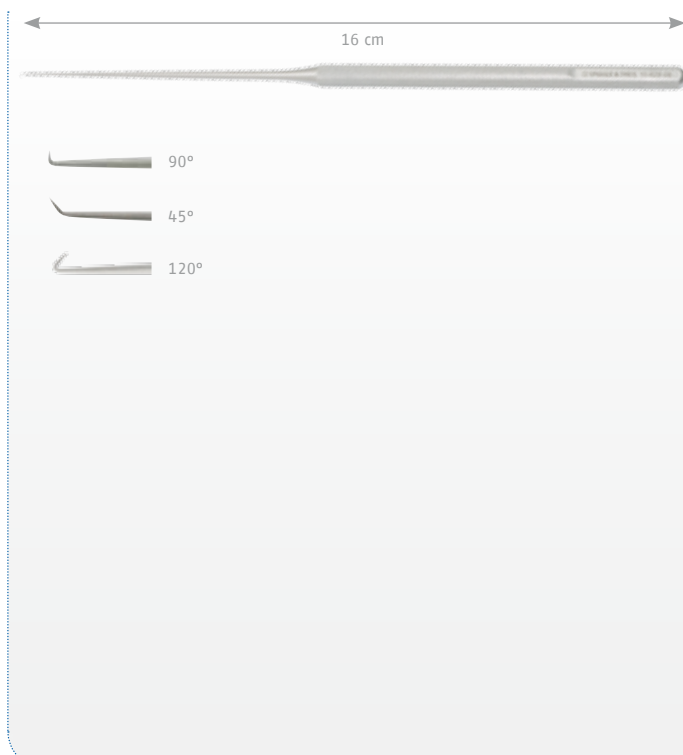
**Wullstein Sichelmesser, leicht gebogen, sehr fein, 16 cm**  
Wullstein sickle knife, very delicate, slightly curved, 16 cm

- 10-618-02



**Wullstein Mikronadel, 16 cm**  
Wullstein micro needle, 16 cm

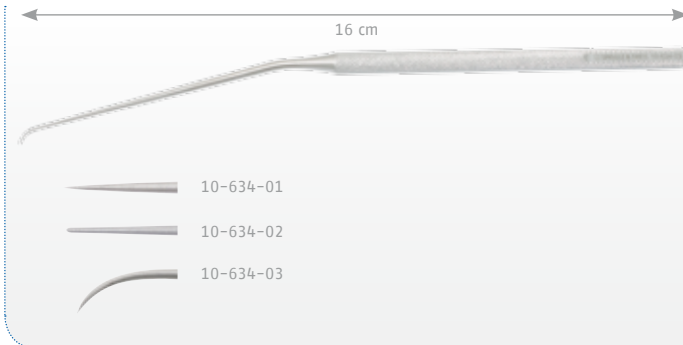
- 10-625-01 gerade, spitz / straight, pointed
- 10-625-02 sehr leicht gebogen, spitz / very slightly curved, pointed
- 10-625-03 stark gebogen, spitz / strongly curved, pointed
- 10-625-04 leicht gebogen, spitz / slightly curved, pointed
- 10-625-12 sehr leicht gebogen, stumpf / very slightly curved, blunt



**Wullstein Mikrohäkchen, 16 cm**  
Wullstein micro hook, 16 cm

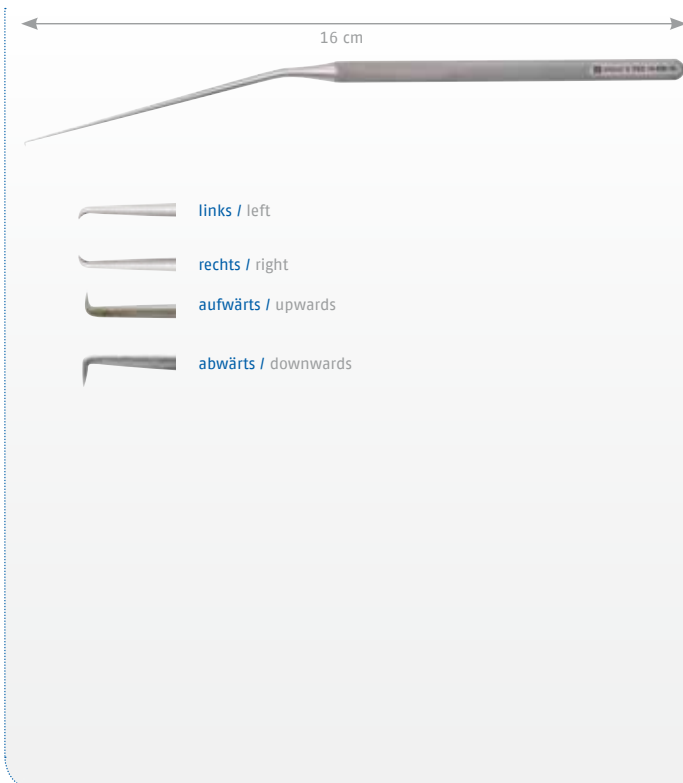
		Hakenlänge / Length of hook	
10-628-02	90°	0,2 mm	
10-628-04	90°	0,4 mm	
10-628-06	90°	0,6 mm	
10-628-08	90°	0,8 mm	
10-628-10	90°	1,0 mm	
10-628-12	90°	1,2 mm	
10-628-15	90°	1,5 mm	
10-628-20	90°	2,0 mm	
10-628-25	90°	2,5 mm	
10-628-40	90°	4,0 mm	
10-630-02	45°	0,2 mm	
10-630-04	45°	0,4 mm	
10-630-06	45°	0,6 mm	
10-630-08	45°	0,8 mm	
10-630-10	45°	1,0 mm	
10-630-12	45°	1,2 mm	
10-630-15	45°	1,5 mm	
10-630-20	45°	2,0 mm	
10-631-18	120°	1,8 mm	

## Microsurgery Instruments



Schuknecht Mikronadel,  
Schaft gewinkelt, Nadel gerade, 16 cm  
Schuknecht micro needle,  
shaft angled, straight needle, 16 cm

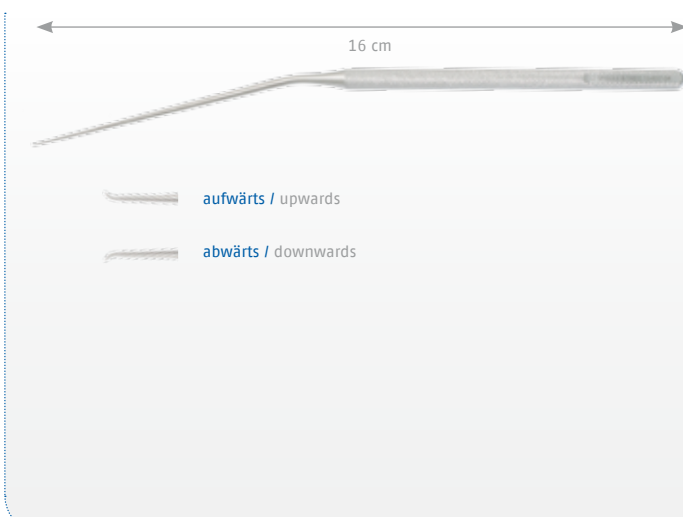
10-634-01 scharf / sharp  
10-634-02 stumpf / blunt  
10-634-03 stark abwärts gebogen /  
strongly curved downwards



Schuknecht Mikrohäkchen, Schaft kniegebogen, 16 cm  
Schuknecht micro hook, angled shaft, 16 cm

Hakenlänge /  
Length of hook

10-635-02	0,2 mm	90° aufwärts / upwards
10-635-04	0,4 mm	90° aufwärts / upwards
10-635-06	0,6 mm	90° aufwärts / upwards
10-635-08	0,8 mm	90° aufwärts / upwards
10-635-10	1,0 mm	90° aufwärts / upwards
10-635-12	0,2 mm	90° links / left
10-635-14	0,4 mm	90° links / left
10-635-16	0,6 mm	90° links / left
10-635-18	0,8 mm	90° links / left
10-635-22	0,2 mm	90° rechts / right
10-635-24	0,4 mm	90° rechts / right
10-635-26	0,6 mm	90° rechts / right
10-635-28	0,8 mm	90° rechts / right
10-636-02	0,2 mm	90° abwärts / downwards
10-636-04	0,4 mm	90° abwärts / downwards
10-636-06	0,6 mm	90° abwärts / downwards
10-636-08	0,8 mm	90° abwärts / downwards
10-636-10	1,0 mm	90° abwärts / downwards



Schuknecht Mikrohäkchen, Schaft gewinkelt, 16 cm  
Schuknecht micro hook, angled shaft, 16 cm

Hakenlänge /  
Length of hook

10-637-02	0,2 mm	45° aufwärts / upwards
10-637-04	0,4 mm	45° aufwärts / upwards
10-637-06	0,6 mm	45° aufwärts / upwards
10-637-08	0,8 mm	45° aufwärts / upwards
10-637-10	1,0 mm	45° aufwärts / upwards
10-637-62	0,2 mm	45° rechts / right
10-638-02	0,2 mm	45° abwärts / downwards
10-638-04	0,4 mm	45° abwärts / downwards
10-638-06	0,6 mm	45° abwärts / downwards
10-638-08	0,8 mm	45° abwärts / downwards
10-638-10	1,0 mm	45° abwärts / downwards



Microsurgery Instruments

**Plester Haken retrograd,**  
2 mm, 16 cm, zum Anrauen des Trommelfells  
Plester hook, retrograde,  
2 mm, 16 cm, to abrade the tympanic membrane

10-640-00

**Plester Antrumhaken,**  
4 mm, stumpfes Ende, 16 cm  
Plester antrum hook,  
4 mm, blunt tip, 16 cm

10-644-45 45°  
10-644-90 90°

**Fisch Dissektor, doppelt gebogen, 16 cm**  
Fisch dissector, double curved, 16 cm

10-655-01 rechts / right  
10-655-02 links / left

**Fisch Dissektor, einfach gebogen, 16 cm**  
Fisch dissector, single curved, 16 cm

10-656-01 rechts / right  
10-656-02 links / left

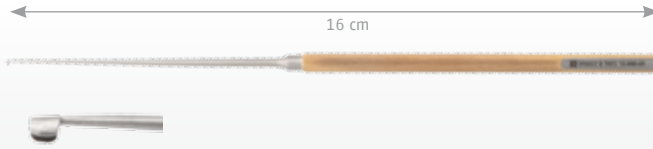
**Fisch Fußplatten-Perforator, 16 cm**  
Fisch footplate perforator, 16 cm

AD / OD  
10-658-03 0,3 mm  
10-658-04 0,4 mm  
10-658-05 0,5 mm  
10-658-06 0,6 mm  
10-658-08 0,8 mm

**Zenner Fußplattenhaken,**  
45°, 0,6 mm, gebogener Schaft, 16 cm  
Zenner footplate hook,  
45°, 0.6 mm, curved shaft, 16 cm

10-632-00

## Microsurgery Instruments



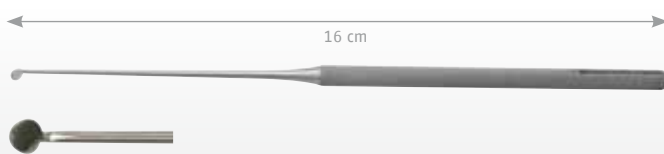
**Müller Einführungsinstrument für Cochlea Implantate, gerade, vergoldeter Griff, 16 cm**  
Müller insertion fork for cochlea implants, straight, gold plated handle, 16 cm

10-660-00



**Plester Einführungsgabel für Stapes-Prothesen, 16 cm**  
Plester guiding fork for stapes prostheses, 16 cm

10-647-00



**Paukenspiegel, 3 mm, 16 cm**  
Atticus mirror, 3 mm, 16 cm

10-662-30



**Plester Fußplattenhäkchen, 16 cm**  
Plester footplate hook, 16 cm



Hakenlänge / Length of hook

10-642-02	0,2 mm
10-642-04	0,4 mm
10-642-06	0,6 mm



**Rosen Raspatorium, 1 x 12 mm, 16 cm**  
Rosen raspatory, 1 x 12 mm, 16 cm

10-648-12



**Beales Elevatorium, 1,8 x 8 mm, 16 cm**  
Beales elevator, 1.8 x 8 mm, 16 cm

10-649-18



**Mikro-Ritz-Instrument zur Anthelix-Plastik, leicht gebogen, 1,5 x 5 mm, 3 konkave Schneiden, 16 cm**

Micro scratching instrument for anthelixplasty, slightly curved, 1.5 x 5 mm, 3 concave blades, 16 cm

10-663-01

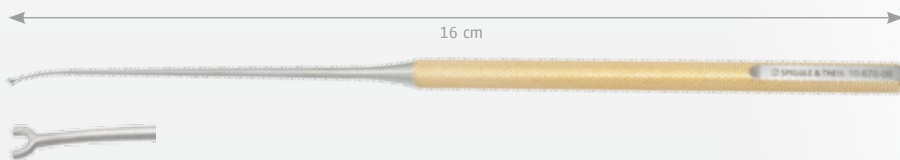


Prof. Dr. med. Serena Preyer  
Chefärztin der HNO-Klinik des  
Diakonissenkrankenhauses Karlsruhe

Prof. Dr. med. Serena Preyer  
Chief physician of the ENT Clinic  
Deaconess Hospital, Karlsruhe

Mit der Verwendung der neuen superelastischen Stapes-Nitinol-Piston-Prothesen entfällt bei der Stapesplastik der kritische Operationsschritt des Crimpens der Piston-Öse am langen Ambossfortsatz. Da der Durchmesser des langen Ambossfortsatzes eine große Variabilität aufweist, stehen neben der Standard-Prothese mit einem Ösen-Durchmesser von 0,7 +/- 0,1 mm auch Prothesen mit kleinerer und größerer Schlinge zur Verfügung. Die Ambossgabel, mit einem Durchmesser von 0,7 mm, kann intraoperativ über den Ambossfortsatz geschoben werden und hilft bei der Wahl der erforderlichen Piston-Ösen-Größe.

When the new super-elastic Stapes-Nitinol Piston prostheses are used, it is no longer necessary to carry out the critical phase in stapes surgery whereby the piston loop has to be crimped onto the long incus process. The diameter of the long incus process is extremely variable and there is a whole range of prostheses available, from the standard sizes, with loops of 0.7mm ± 0.1mm, to those with smaller or larger loops. The incus fork has a diameter of 0.7mm, during the operation it can be eased over the incus process to help establish which piston loop size is required.

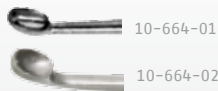


**Preyer Ambossgabel**  
Preyer Incus fork

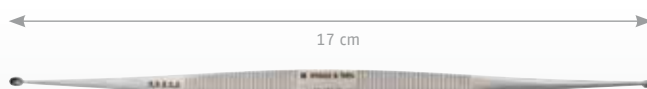
10-670-00



**Mikrolöffel, oval, 1,5 x 2,5 mm, 16 cm**  
Curette, oval cup, 1.5 x 2.5 mm, 16 cm



	Schaft / Shaft
10-664-01	gerade / straight
10-664-02	45°
10-664-03	gerade / straight
10-664-04	45°



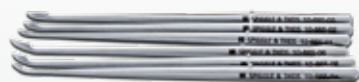
**House Doppellöffel, leicht gebogen, 17 cm**  
House curette, double ended, slightly curved, 17 cm



	Größe / Size
10-667-00	1,0 x 1,6 mm / 1,2 x 2,0 mm (Gr. / Sz. 0)
10-667-01	1,5 x 2,5 mm / 1,8 x 2,8 mm (Gr. / Sz. 1)
10-667-02	2,2 x 3,0 mm / 2,5 x 3,2 mm (Gr. / Sz. 2)
10-667-03	2,6 x 3,2 mm / 2,8 x 3,5 mm (Gr. / Sz. 3)



**Tisch Mikrolöffel**  
Tisch micro curette



	Größe / Size
10-665-00	Handgriff / handle
10-665-01	gerade / straight
10-665-02	gerade / straight
10-665-03	gerade / straight
10-665-04	15° gewinkelt / angled
10-665-05	15° gewinkelt / angled
10-665-06	15° gewinkelt / angled

Prof. Wollenberg Titanium Instruments

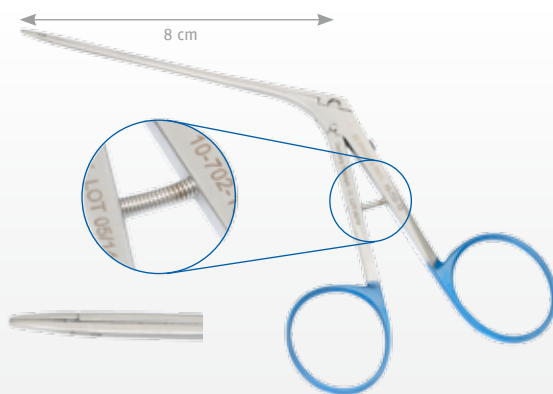


Prof. Dr. med. Barbara Wollenberg  
Direktorin der Universität  
HNO Klinik Lübeck

Prof. Dr. med. Barbara Wollenberg  
Director of the University ENT Clinic,  
Lübeck

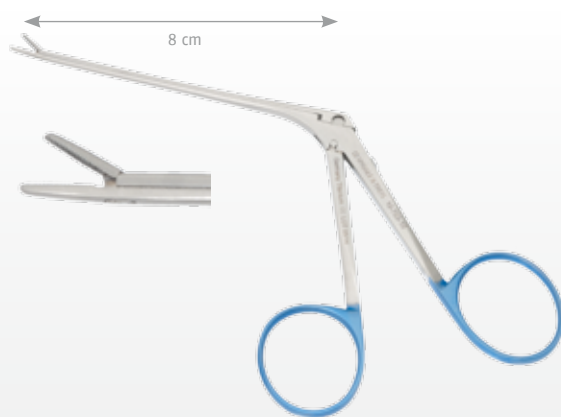
Die Implantation der Vibrant Soundbridge (VSB) hat sich in der Therapie der sensorineuralen und der kombinierten Schwerhörigkeiten in z.B. voroperierten Ohren oder bei komplexeren Missbildungen des Mittelohres bewährt. Die An-  
kopplung der VSB an die vorhandenen anatomischen Strukturen kann durch den Einsatz nicht magnetischer Titan  
Instrumente erheblich erleichtert werden. Mithilfe der vorgestellten Instrumente, die frequent bei solchen Operationen  
zum Einsatz kommen, kann die VSB leicht positioniert werden und wird nicht mehr versehentlich von magnetischer  
Geisterhand bewegt.

Vibrant Soundbridge (VSB) implantation is well established in the surgical treatment of sensorineural as well as com-  
bined hearing loss in eg revision middle ear surgery or complex atresia cases. Coupling the VSB to existing anatomical  
structures can be greatly facilitated using non magnetic Titanium instruments. With the help of the presented instru-  
ments frequently used during such operations, the VSB can be easily positioned and will no longer be displaced by a  
magnetic ghost hand.



Hartmann Ohrzängchen,  
**Titan**, blau, gerieft, gerade, fein,  
**selbstschließend**, 8 cm  
Hartmann ear forceps,  
**titanium**, blue, serrated, delicate, straight,  
**self closing**, 8 cm

10-702-10 0,6 x 6 mm  
10-702-11 1,0 x 6 mm

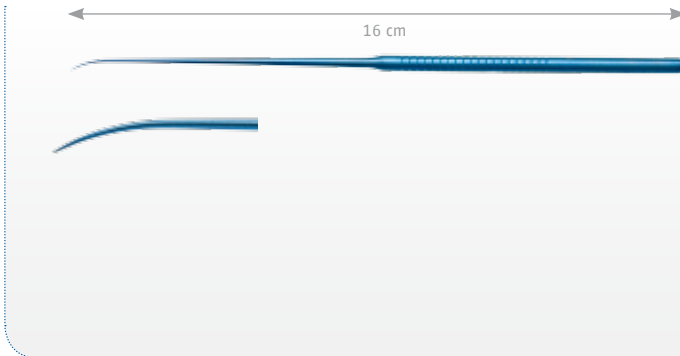


Hartmann Ohrzängchen,  
**Titan**, blau, gerieft, gerade, fein,  
0,6 x 6 mm, 8 cm  
Hartmann ear forceps,  
**titanium**, blue, serrated, straight, fine,  
0.6 x 6 mm, 8 cm

10-703-10



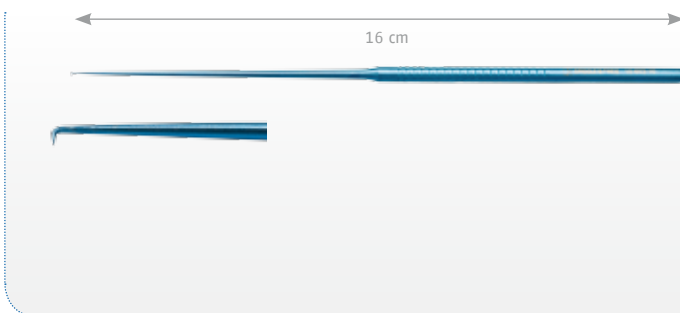
Prof. Wollenberg Titanium Instruments



Mikro-Nadel,  
**Titan**, blau, nicht magnetisch, 16 cm  
 Micro needle,  
**titanium**, blue, non-magnetic, 16 cm

10-600-00 kurze Biegung, leicht gebogen /  
 short curve, slightly curved

10-601-00 lange Biegung, sehr leicht gebogen /  
 long curve, very slightly curved



Mikro-Häkchen,  
**Titan**, blau, 90°, scharf,  
 nicht magnetisch, 1 mm, 16 cm  
 Micro hook,  
**titanium**, blue, 90°, sharp,  
 non-magnetic, 1 mm, 16 cm

10-603-10



Mikro-Pinzette,  
**Titan**, blau, anatomisch,  
 nicht magnetisch, 1 mm, 15 cm  
 Micro forceps,  
**titanium**, blue, anatomical,  
 non-magnetic, 1 mm, 15 cm

10-605-10





Prof. Giuseppe Panetti, Neapel / Naples

Jedes Instrument besitzt einen Saugkanal mit Sogregulierung im Handstück. Die Arbeitsteile der Instrumente entsprechen in Form und Funktion denen klassischer Schneidinstrumente für die Mittelohrchirurgie. Die Saugfunktion ermöglicht gleichzeitiges Schneiden und Absaugen mit nur einem Instrument. Durch die Saugkraft des Instruments wird die Effizienz deutlich erhöht. Das Beschlagen der Optik wird deutlich verringert, Gewebeablagerungen an der Endoskopspitze können leicht mit Kochsalzlösung entfernt werden.

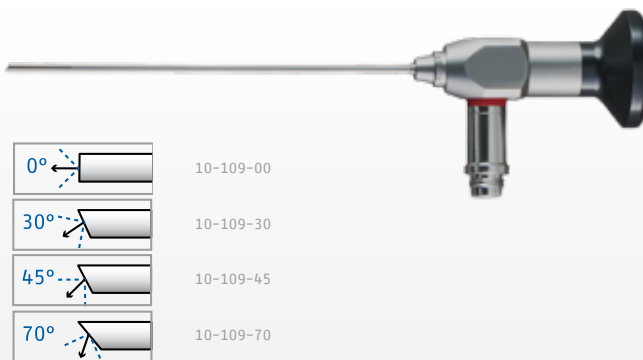
Each instrument has a suction duct with control hole on the hand piece; Despite being newly developed the tips of the instruments are the tried and tested forms classically used in middle ear dissection. The suction function enables simultaneous suction and dissection. Dissection is more effective when supported by the suction facility. Any otoendoscopic fogging or blood stains around the tip of the endoscope can be easily removed by rinsing with a hydro-saline solution. This presents a clear operating field, without interrupting the surgical procedure.

**Vorteile der Endoskopischen/Mikroskopischen Instrumente nach Prof. Panetti:**

- Vereinfacht das Entfernen versteckter Cholesteatome
- Spart Zeit
- Weniger traumatisch für den Patienten
- Präparieren und Schneiden bei gleichzeitiger, integrierter Absaugung
- Effektive Sogsteuerung

**Advantages of the Prof. Panetti Endoscopic/Microscopic Instruments:**

- Enables easier removal of residual cholesteatoma
- Saves time
- Less traumatic for the patient
- Dissection and preparation with concurrent suction
- Effective suction control



Otoskop, Großbild, HD, 3 mm, 30°  
(wahlweise 0°, 45° oder 70°), 11 cm  
Otoscope, large picture, HD, 3 mm, 30°  
(optional 0°, 45° or 70°), 11 cm

- |           |     |
|-----------|-----|
| 10-109-00 | 0°  |
| 10-109-30 | 30° |
| 10-109-45 | 45° |
| 10-109-70 | 70° |

Endoskope wahlweise mit 0°, 30°, 45° oder 70° Optik / Endoscopes optionally with 0° / 30° / 45° or 70° optics



Mikro-Ohrzängchen,  
ovale Löffel, fein, 0,8 x 1,3 mm, 8 cm  
Micro ear forceps,  
oval cups, fine, 0.8 x 1.3 mm, 8 cm

- |           |                                      |
|-----------|--------------------------------------|
| 10-703-03 | aufwärts gebogen / curved upwards    |
| 10-703-07 | abgebogen gebogen / curved downwards |





**Saug-Dissektor für Trommelfell, einfach gebogen, 3 mm, Luer-Lock**  
Suction dissector for ear drum, single curved, 3 mm, Luer-Lock

10-800-12 links / left  
10-801-12 rechts / right



**Saug-Dissektor für Sinus Tympani, doppelt gebogen, 6 mm, Luer-Lock**  
Suction dissector for sinus tympani, double curved, 6 mm, Luer-Lock

10-802-12 rückwärts, links / backwards, left side  
10-803-12 rückwärts, rechts / backwards, right side



**Saug-Dissektor für Attik, doppelt gebogen, 6 mm, Luer-Lock**  
Suction dissector for atticus, double curved, 6 mm, Luer-Lock

10-804-12 vorwärts, links / forwards, left side  
10-805-12 vorwärts, rechts / forwards, right side



**Saug-Mikrohäkchen, 45°, Luer-Lock**  
Suction micro hook, 45°, Luer-Lock

Haken / Hook

10-806-12 1,0 mm  
10-867-12 1,5 mm  
10-807-12 2,0 mm



**Saug-Rundschnittmesser, 45°, Luer-Lock**  
Suction separator, 45°, Luer-Lock

10-808-12 2,5 mm, Saugöffnung innen / suction inner side  
10-809-12 2,0 mm, Saugöffnung aussen / suction outer side  
10-811-12 2,5 mm, Saugöffnung aussen / suction outer side



Abbildung 1:1 (13 cm Länge) / Picture 1:1 (13 cm length)



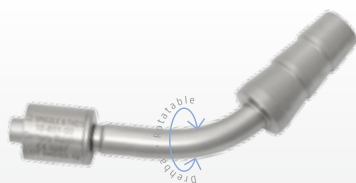
Saug-Messer, oval, 2,5 mm, Luer-Lock  
Suction oval knife, 2.5 mm, Luer-Lock

- 10-810-12 seitliche Öffnung links / lateral opening left side
- 10-812-12 seitliche Öffnung rechts / lateral opening right side



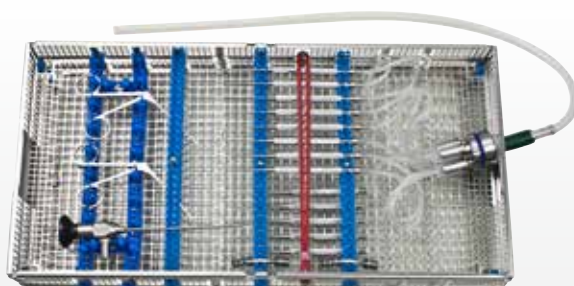
Saug-Dissektor für Trommelfell,  
einfach gebogen, **sehr fein**, Luer-Lock  
Suction dissector for ear drum,  
single curved, **very delicate**, Luer-Lock

- 10-813-12 seitliche Öffnung links / lateral opening left side
- 10-814-12 seitliche Öffnung rechts / lateral opening right side



Saugadapter,  
drehbar, 60° gebogen, Luer-Lock männlich,  
Schlauchansatz  
Rotatable suction adapter,  
60° curved, luer-lock male, hose connector

10-851-00



Siebkorbsystem für Panetti-Instrumentarium  
Basket system for Panetti instruments

10-840-01

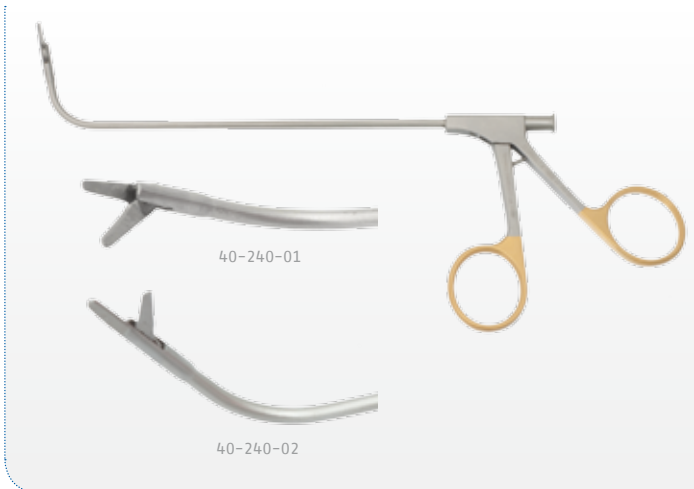
Spülkomponente für Panetti-Siebkorbsystem  
Irrigation component for Panetti basket system

10-845-01

10-840-01 / 10-845-01  
ohne Inhalt / without Instruments

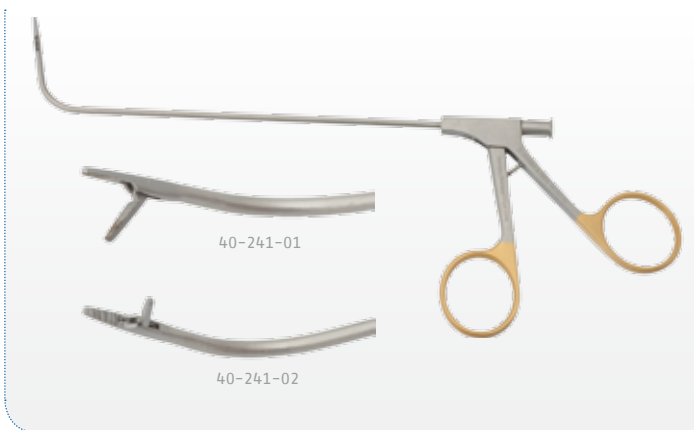


Instruments for the Tuba eustachii



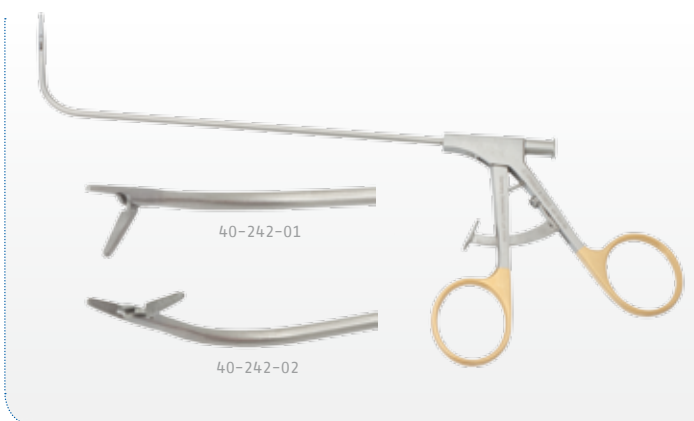
**TubalInstruments Schere,  
85° aufgebogen, Griff vergoldet**  
TubalInstruments scissors,  
85° curved, gold plated grip

40-240-01 horizontal / horizontal  
40-240-02 vertikal / vertical



**TubalInstruments Fasszange,  
85° aufgebogen, Griff vergoldet**  
TubalInstruments forceps,  
85° curved, gold plated grip

40-241-01 horizontal / horizontal  
40-241-02 vertikal / vertical



**TubalInstruments Nadelhalter,  
85° aufgebogen, gerieft, Griff vergoldet**  
TubalInstruments needle holder,  
85° curved, serrated, gold plated grip

40-242-01 horizontal / horizontal  
40-242-02 vertikal / vertical



**TubalInstruments Sauger,  
85° aufgebogen, Olive, 17 cm**  
TubalInstruments suction tube,  
85° curved, rounded tip, 17 cm

40-243-00

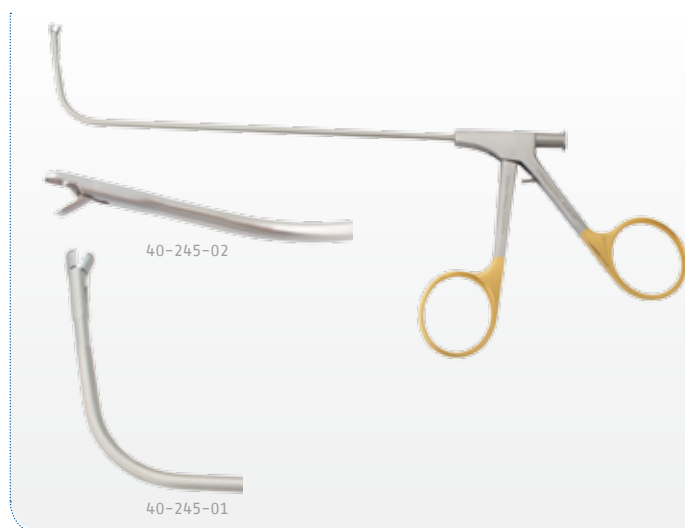


Instruments for the Tuba eustachii



TubalInstruments Blakesley,  
85° aufgebogen, 2,5 mm, Griff vergoldet  
TubalInstruments Blakesley,  
85° curved, 2.5 mm, gold plated grip

40-244-01 horizontal / horizontal  
40-244-02 vertikal / vertical



TubalInstruments Löffelzange,  
85° aufwärts gebogen, 2,5 mm, Griff vergoldet  
TubalInstruments, oval cups,  
85° upwards curved, 2.5 mm, gold plated grip

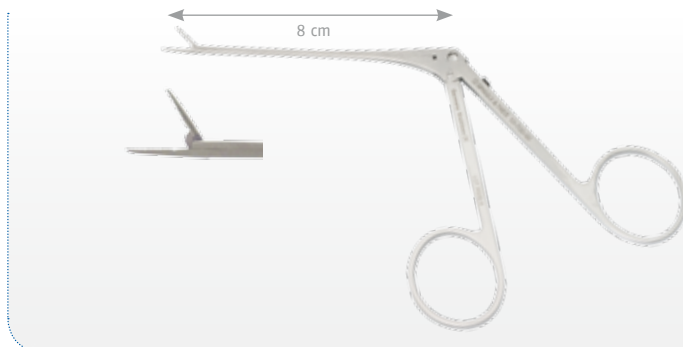
40-245-01 horizontal / horizontal  
40-245-02 vertikal / vertical





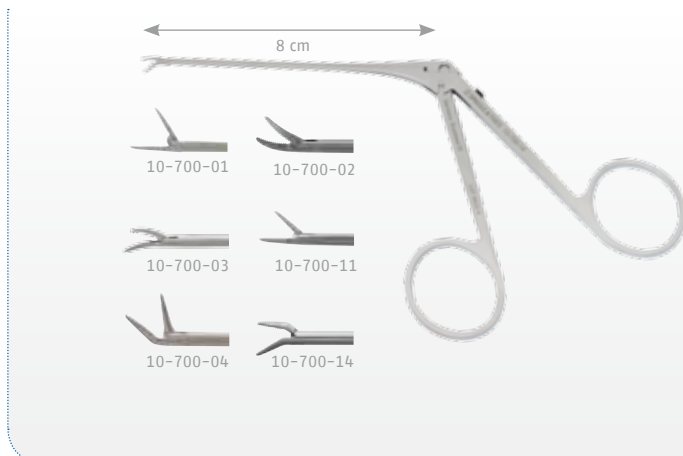
Unsere Ohrzängchen werden in drei unterschiedlichen Ausführungen angeboten. Um sie leichter unterscheiden zu können, wurden sie wie folgt markiert: Beide Griffe blank: fein (1,8 mm) – ein Griff geschwärzt: extrafein (1,5 mm) – beide Griffe geschwärzt: superfein (1,3 mm). Alle Ohrzängchen sind zur besseren Reinigung zerlegbar.

Our ear forceps are available in three different models. For ease of recognition they are marked as follows: delicate (both grips are shiny, 1.8 mm), extra delicate (one grip is blackened, 1.5 mm) and super delicate (both grips are blackened, 1.3 mm). All our ear forceps are dismantlable for cleaning purposes.



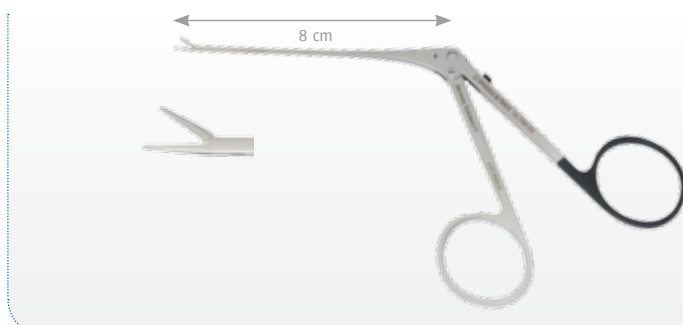
**Hartmann Ohrzängchen,  
gerieft, gerade, fein, 0,8 x 7 mm, 8 cm**  
Hartmann ear forceps,  
serrated, delicate, straight, 0.8 x 7 mm, 8 cm

10-700-00



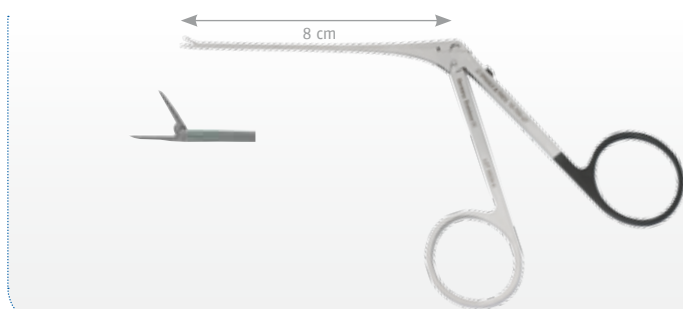
**Hartmann Ohrzängchen, fein, 0,8 x 4 mm, 8 cm**  
Hartmann ear forceps, delicate, 0.8 x 4 mm, 8 cm

- 10-700-01 gerade, gerieft / straight, serrated
- 10-700-11 gerade, glatt / straight, smooth
- 10-700-02 rechts gebogen, gerieft /  
curved right, serrated
- 10-700-03 links gebogen, gerieft /  
curved left, serrated
- 10-700-04 aufwärts gebogen, gerieft  
(ideal zur Einführung von Paukenröhrchen) /  
curved upwards, serrated  
(ideal for insertion of vent tubes)
- 10-700-14 abwärts gebogen, gerieft /  
curved downwards, serrated



**Hartmann Ohrzängchen,  
gerieft, extrafein, gerade,  
0,6 x 4 mm, Schafthöhe 1,5 mm, 8 cm**  
Hartmann ear forceps,  
serrated, extra delicate, straight,  
0.6 x 4 mm, shaft height 1.5 mm, 8 cm

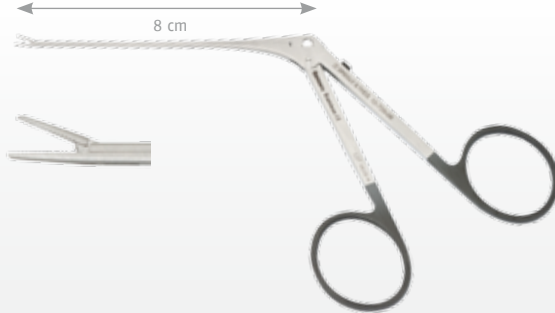
10-700-05



**Fisch Ohrzängchen,  
extrafein, glatt, 0,6 x 3,5 mm, 8 cm**  
Fisch ear forceps,  
extra delicate, smooth, 0.6 x 3.5 mm, 8 cm

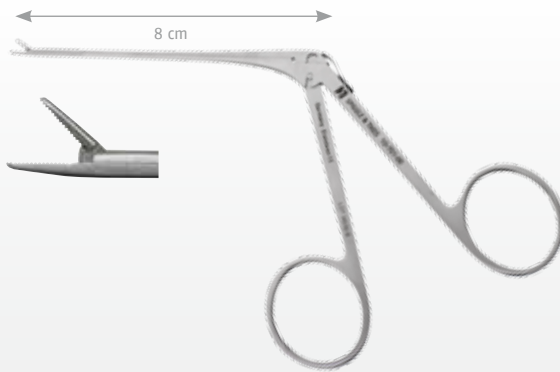
10-700-07

## Ear forceps



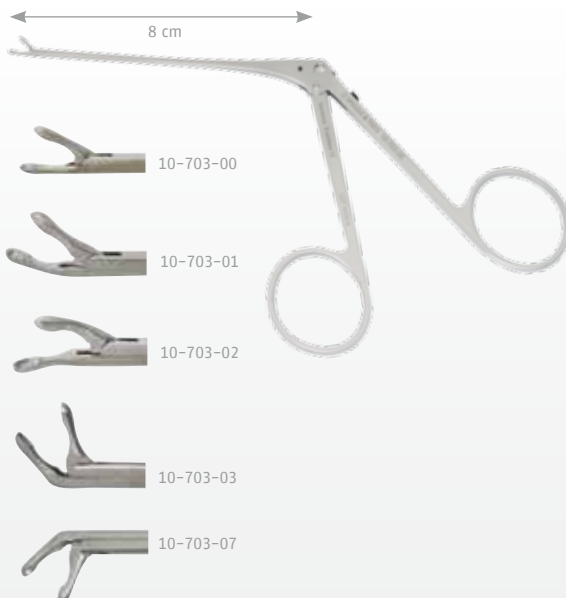
**Hartmann Ohrzängchen,**  
gerieft, superfein, gerade,  
0,6 x 4 mm, Schafthöhe 1,3 mm, 8 cm  
Hartmann ear forceps,  
serrated, super delicate, straight,  
0.6 x 4 mm, shaft height 1.3 mm, 8 cm

10-700-06



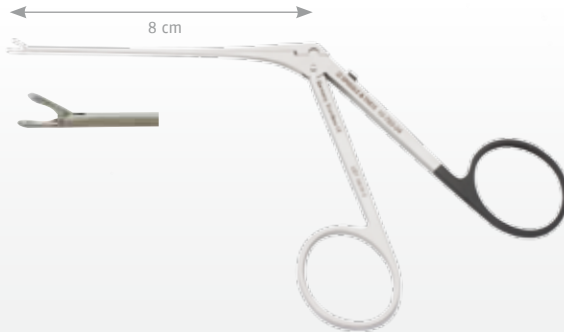
**Hartmann Ohrzängchen,**  
gerieft, gerade, fein, **selbst schließend,**  
0,8 x 4 mm, 8 cm  
Hartmann ear forceps,  
serrated, delicate, straight, **self closing,**  
0.8 x 4 mm, 8 cm

10-701-00



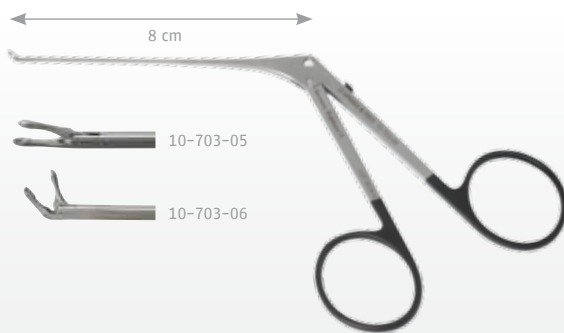
**Mikro Ohrzängchen,**  
ovale Löffel, fein, 0,8 x 1,3 mm, 8 cm  
Micro ear forceps,  
oval cups, delicate, 0.8 x 1.3 mm, 8 cm

10-703-00 gerade / straight  
10-703-01 rechts gebogen / curved right  
10-703-02 links gebogen / curved left  
10-703-03 aufwärts gebogen / curved upwards  
10-703-07 abwärts gebogen / curved downwards



**Mikro Ohrzängchen,  
ovale Löffel, gerade, extrafein, 0,5 x 1 mm, 8 cm**  
Micro ear forceps,  
oval cups, straight, super delicate, 0.5 x 1 mm, 8 cm

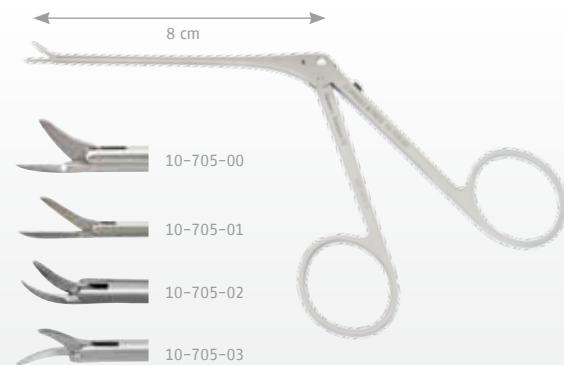
10-703-04



**Mikro Ohrzängchen,  
superfein, ovale Löffel, 0,5 x 1 mm, 8 cm**  
Micro ear forceps,  
super delicate, oval cups, 0.5 x 1 mm, 8 cm

10-703-05 gerade / straight

10-703-06 aufwärts gebogen / curved upwards



**Bellucci Ohrscherchen, fein, 8 cm**  
Bellucci ear scissors, delicate, 8 cm

10-705-00 8 mm, gerade / straight

10-705-01 4 mm, gerade / straight

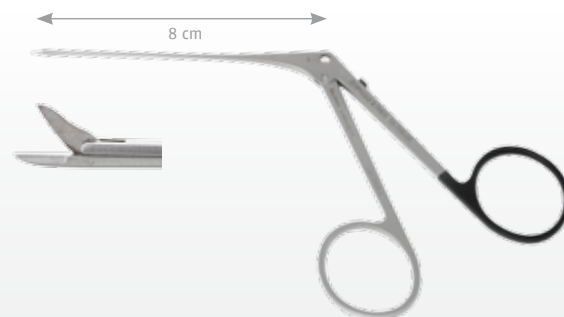
10-705-02 4 mm, rechts gebogen / curved right

10-705-03 4 mm, links gebogen / curved left

10-705-04 4 mm, aufwärts gebogen /  
curved upwards

10-705-08 8 mm, rechts gebogen / curved right

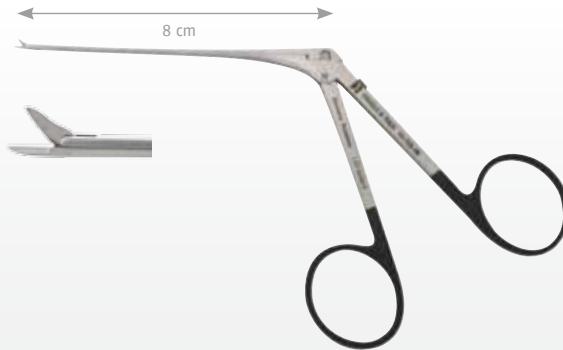
10-705-09 8 mm, links gebogen / curved left



**House-Bellucci Ohrscherchen,  
gerade, extrafein, 3 x 1,5 mm, 8 cm**  
Bellucci ear scissors,  
straight, super delicate, 3 x 1.5 mm, 8 cm

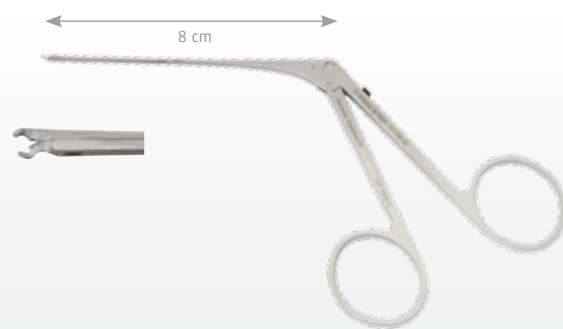
10-705-05

## Ear forceps



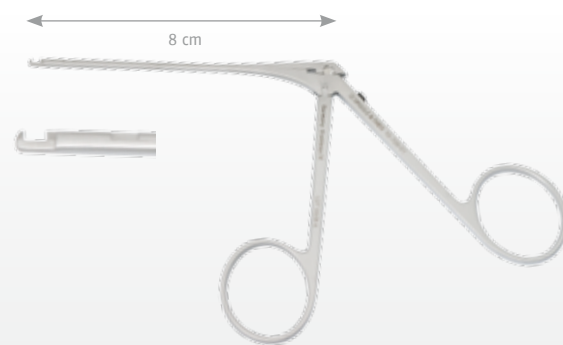
**House-Bellucci Ohrscherchen,  
gerade, superfein, 2 x 1,3 mm, 8 cm**  
Bellucci ear scissors,  
straight, super delicate, 2 x 1.3 mm, 8 cm

10-705-06



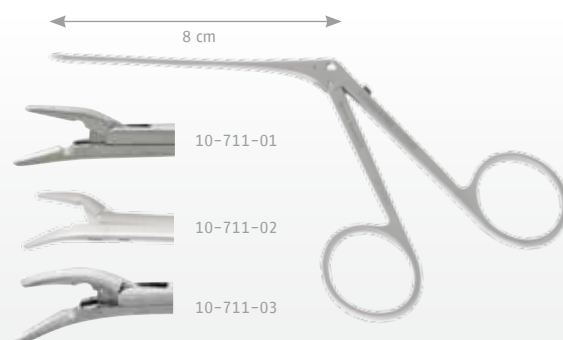
**Fisch Crurotomie Scherchen, 8 cm**  
Fisch crurotomy scissors, 8 cm

10-708-01 rechts gebogen / curved right  
10-708-02 links gebogen / curved left



**Dieter Hammerkopfstanze, 8 cm**  
Dieter malleus nipper, 8 cm

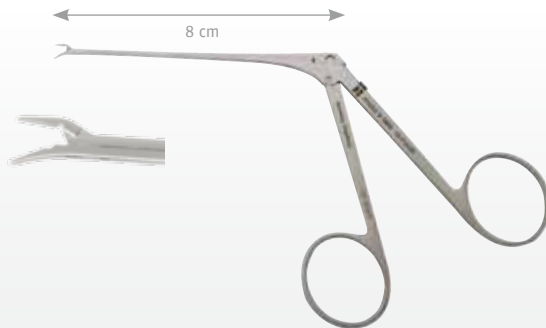
10-709-01 aufwärts schneidend /  
upwards cutting  
10-709-02 abwärts schneidend /  
downwards cutting



**McGee Drahtschließzängchen,  
0,8 x 3,5 mm, 8 cm**  
McGee wire closing forceps,  
0.8 x 3.5 mm, 8 cm

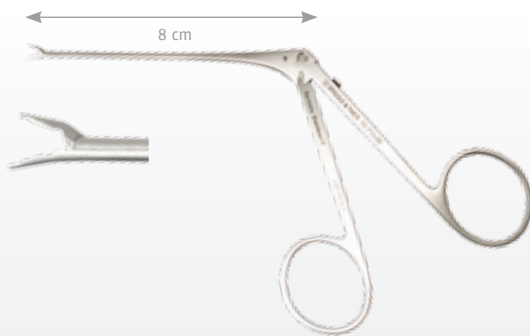
10-711-01 gerade / straight  
10-711-02 rechts gebogen / curved right  
10-711-03 links gebogen / curved left





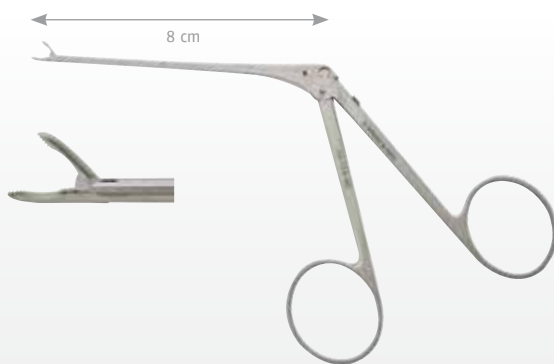
**Fisch-McGee Drahtschließzängchen,  
gerade, 0,6 x 3,5 mm, 8 cm**  
Fisch-McGee wire closing forceps,  
straight, 0.6 x 3.5 mm, 8 cm

10-712-00



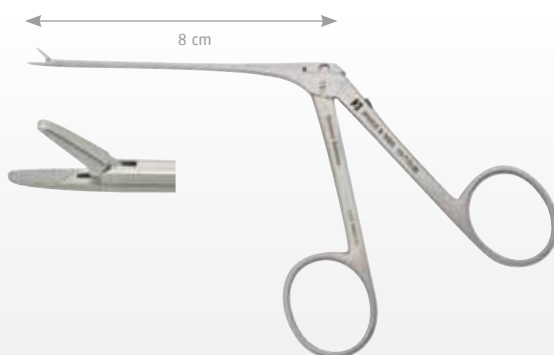
**Müller Drahtschließzängchen,  
0,8 x 3,5 mm, gerade, bogenförmiges Maulteil,  
8 cm**  
Müller wire closing forceps,  
0.8 x 3.5 mm, straight, rounded tip, 8 cm

10-713-00



**Greven Drahtschließzängchen,  
gerade, 0,8 x 5 mm, 8 cm**  
Greven wire closing forceps,  
straight, 0.8 x 5 mm, 8 cm

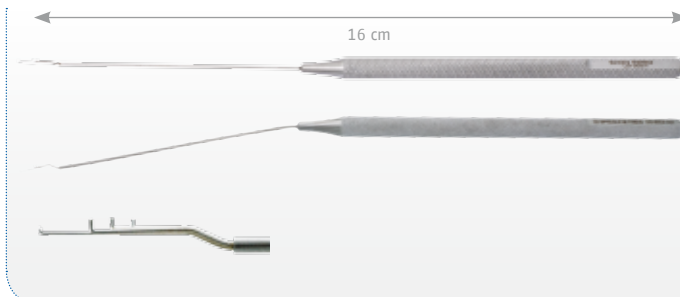
10-714-00



**Kürzzängchen für Mittelohr-Implantate,  
gerade, 1,4 x 4 mm, 8 cm**  
Shortening forceps for middle ear implants,  
straight, 1.4 x 4 mm, 8 cm

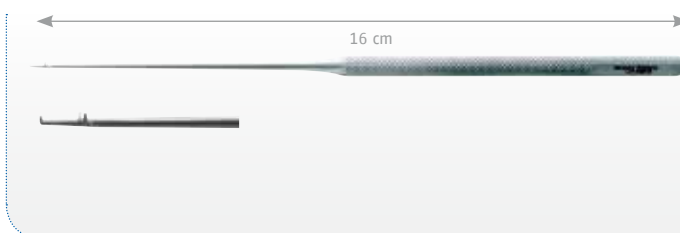
10-715-00

## Measuring and Shortening Instruments



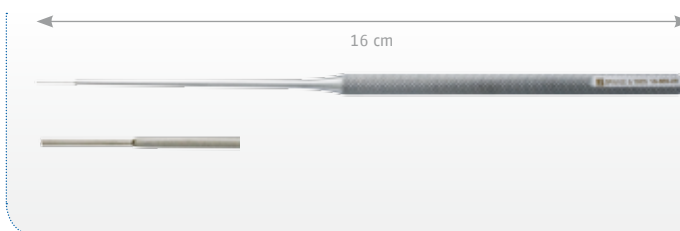
**Fisch Referenz-Instrument für Stapes-Prothesen,  
3,5 / 4,0 / 4,5 mm, 16 cm**  
Fisch reference instrument for stapes prostheses,  
3.5 / 4.0 / 4.5 mm, 16 cm

10-653-01 gerade / straight  
10-653-02 gebogen / curved



**Referenz-Instrument für Stapes-Prothesen,  
3,5 / 4,0 / 4,5 mm, 16 cm**  
Reference instrument for stapes prostheses,  
3.5 / 4.0 / 4.5 mm, 16 cm

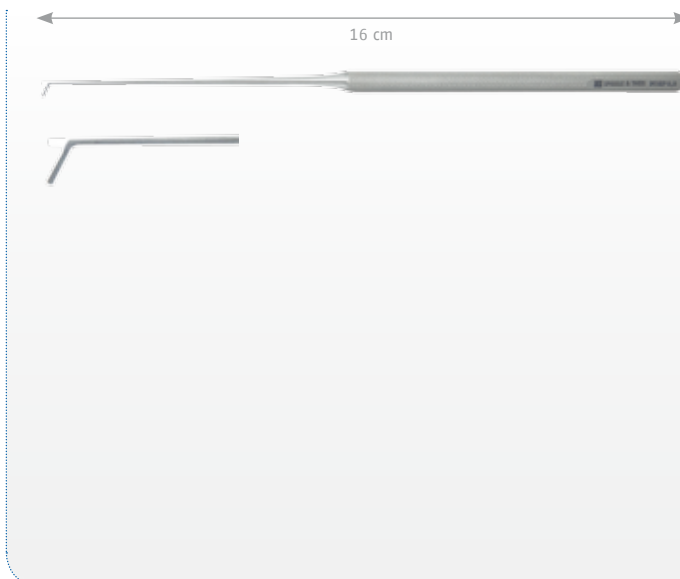
10-650-00



**Fisch Referenz-Zylinder für Stapes-Prothesen, 16 cm**  
Fisch reference caliper for stapes prostheses, 16 cm

AD / OD

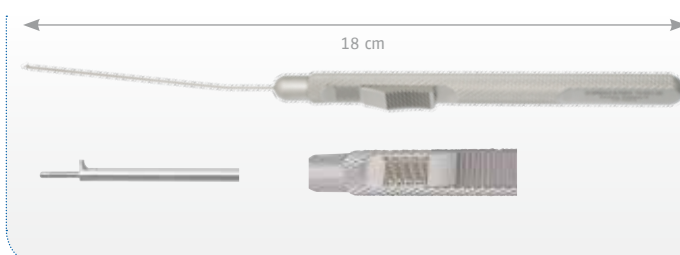
10-659-04 0,4 mm  
10-659-06 0,6 mm  
10-659-08 0,8 mm



**Referenz-Instrument für Mittelohrprothesen, 16 cm**  
Reference instrument for middle ear prostheses,  
16 cm

Länge / Length

10-654-25	2,5 mm		60°
10-654-27	2,75 mm		60°
10-654-30	3,0 mm		60°
10-654-32	3,25 mm		60°
10-654-35	3,5 mm		60°
10-654-37	3,75 mm		60°
10-654-40	4,0 mm		60°
10-654-42	4,25 mm		60°
10-654-45	4,5 mm		60°
10-654-47	4,75 mm		60°
10-654-50	5,0 mm		60°



**Referenz-Instrument für Mittelohrprothesen,  
verschiebbar von 0-8 mm, 18 cm**  
Reference instrument for middle ear prostheses,  
slide button control from 0-8 mm, 18 cm

10-651-00 nicht zerlegbar / non-dismountable  
10-652-00 zerlegbar / dismantable



**Präparier-Tablett aus Edelstahl, mit Skala, 92 x 54 mm**  
Preparation tray, stainless steel, with scale, 92 x 54 mm

10-735-00



**Fisch Schneide- und Präparierblock für PTFE-Stapes-Prothesen**  
Fisch cutting and preparation jig for PTFE stapes prostheses

Größe / Size

10-738-04 0,4 mm  
10-738-06 0,6 mm



**Schneideblock für PTFE-Stapes-Prothesen, 0,4 und 0,6 mm**  
Piston cutting jig for PTFE stapes prostheses, 0.4 and 0.6 mm

10-740-00



**Schuknecht Drahtbiegergerät für Stapes-Prothesen, zerlegbar**  
Schuknecht wire bending die for stapes prostheses, detachable

10-742-00



Verkauf ohne Ohrzängchen / Shipping without forceps

**PTFE-Schutzhülse mit Fenster für Ohrzängchen, 11,5 cm, autoklavierbar 10 Stück pro Box**  
PTFE protective sleeve for ear forceps, with window, 11.5 cm, autoclavable, 10 pieces per box

10-719-00

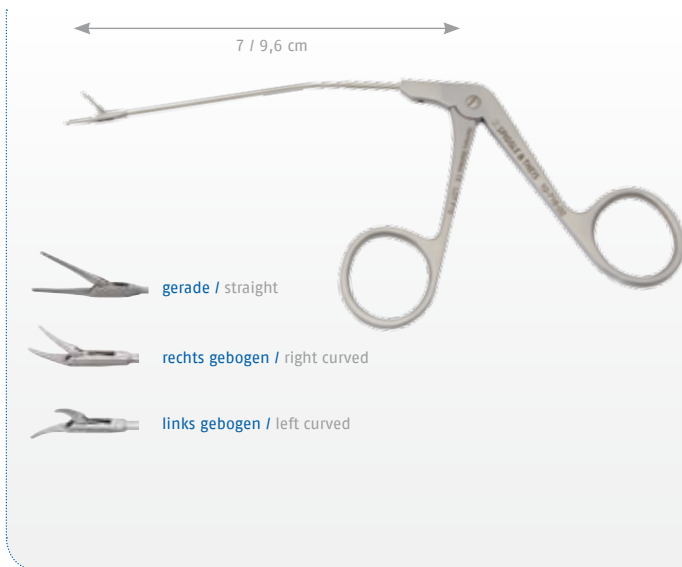
Miscellaneous

Geschützte Oberfläche für alle Spiggle & Theis-Instrumente, macht das Instrument weitgehend resistent gegen mechanische und chemische Einflüsse. Reduziert Licht- und Laser-Reflexe. Einfach bei Ihrer Bestellung "TAN" hinter die jeweilige Artikel-Nummer setzen.

A protective surface for all Spiggle & Theis instruments, makes the instruments resistant to mechanical and chemical influences whilst reducing light and laser reflections. Order by simply adding "TAN" behind the respective article number.

Titan-Aluminium-Nitrit Oberflächenbeschichtung, schwarz  
Titanium-aluminium-nitrite-coating, black

TAN



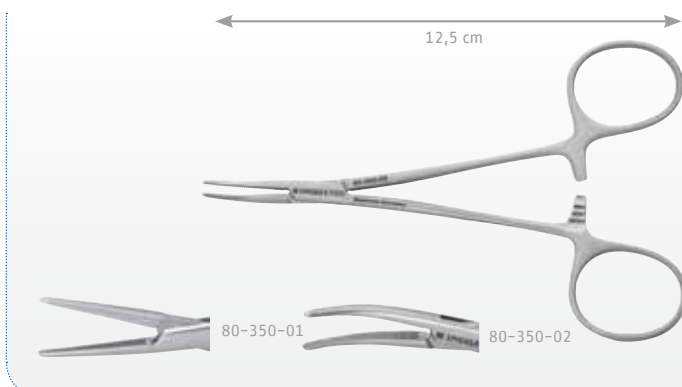
**Heermann Ohrzängchen, Rohrschaft leicht gebogen, gerieft**  
Heermann ear forceps, tubular model, shaft slightly curved, serrated

	Größe / Size (mm)	Länge / Length	Maulteil / Jaws
10-716-00	9 x 2,0	9,6 cm	gerade / straight
10-716-01	7 x 1,0	7,0 cm	gerade / straight
10-716-02	9 x 2,0	9,6 cm	links gebogen / left curved
10-716-03	9 x 2,0	9,6 cm	rechts gebogen / right curved
10-716-04	7 x 1,8	7,0 cm	links gebogen / left curved
10-716-05	7 x 1,8	7,0 cm	rechts gebogen / right curved



**Metallständer für 6 Ohrzängchen**  
Metal stand for 6 ear forceps

10-718-00



**Halstead Mosquito-Klemme, anatomisch, 12,5 cm**  
Halstead Mosquito haemostatic forceps, anatomical, 12.5 cm

80-350-01 gerade / straight  
80-350-02 gebogen / curved



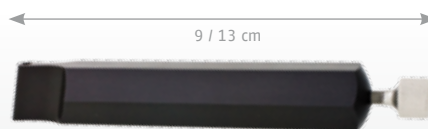
**Präparierplatte aus Glas,**  
eine Seite angeraut, 9,5 x 7 x 0,5-0,6 cm  
Cutting block, glass,  
one side silk finished, 9.5 x 7 x 0.5-0.6 cm

10-733-09



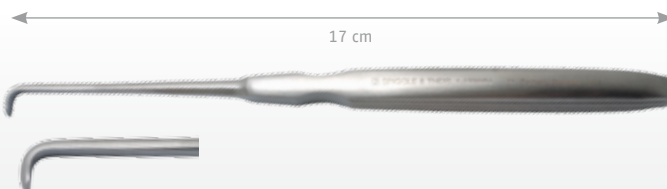
**Heermann Hammer, 21,5 cm**  
Heermann mallet, 21.5 cm

10-720-21



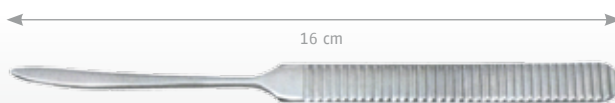
**Heermann Handgriff, schwarz**  
Heermann handle, black

10-722-13 13 cm, groß / large  
10-723-09 9 cm, klein / small



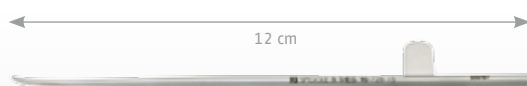
**Mühling Raspatorium, 17 cm**  
Mühling raspatory, 17 cm

1-1220/01 4 mm  
1-1220/04 6 mm



**Williger Elevatorium, gebogen, 16 cm**  
Williger elevator, curved, 16 cm

1-1010/05

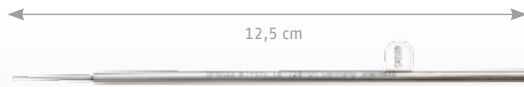


**Heermann Hohlmeißel,**  
gebogen, mit Fähnchen, 12 cm  
Heermann gouge,  
curved, with tab, 12 cm

Größe / Size

10-726-10 1,0 mm  
10-726-15 1,5 mm  
10-726-30 3,0 mm

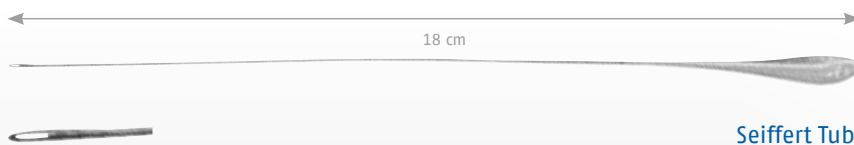
Miscellaneous



**Heermann Mikrohäkchen, mit Fähnchen, 12,5 cm**  
Heermann micro hook, with tab, 12.5 cm

Größe / Size

10-727-01	1
10-727-02	2
10-727-03	3
10-727-04	4



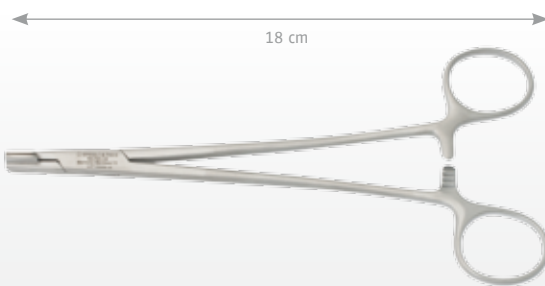
**Seiffert Tubensonde, Silber, 0,5 mm, 18 cm**  
Seiffert eustachian tube probe, silver, 0.5 mm, 18 cm

10-729-18



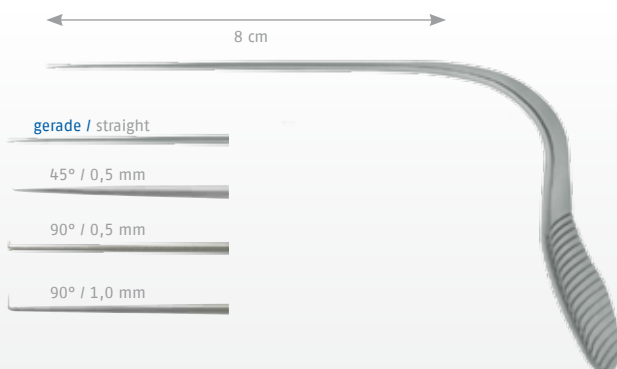
**Shea Venenpresse**  
Shea vein press

10-730-16	16 mm
10-730-30	30 mm



**House Quetsch-Zange, 18 cm**  
House pressure forceps, 18 cm

10-731-14	11 x 14 mm
10-731-30	30 x 30 mm

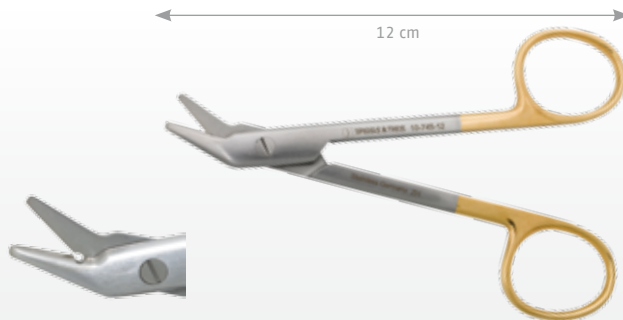


**Zöllner Mikroinstrumente, 8 cm**  
Zöllner micro instruments, 8 cm

Hakenlänge /  
Length of hook

10-639-01		<b>Nadel gerade, spitz /</b> needle straight, pointed
10-639-02	0,5 mm	45° <b>aufwärts /</b> upwards
10-639-03	0,5 mm	45° <b>abwärts /</b> downwards
10-639-04	0,5 mm	90° <b>aufwärts /</b> upwards
10-639-05	0,5 mm	90° <b>abwärts /</b> downwards
10-639-06	1,0 mm	90° <b>aufwärts /</b> upwards
10-639-07	1,0 mm	90° <b>abwärts /</b> downwards





**Drahtbiede- und Schneideschere, Hartmetall, gezahnt, gewinkelt, 12 cm**  
Wire bending and cutting scissors, tungsten carbide, with teeth, angled, 12 cm

10-745-12



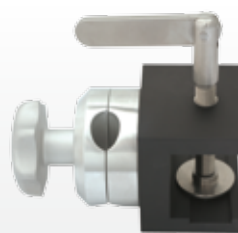
**Arkansas Ölstein, keilförmig, 9 x 4 cm, zum Schleifen von feinen Instrumenten und Meißeln**  
Arkansas oil whetstone, wedge-shaped, 9 x 4 cm, for sharpening delicate instruments and chisels

10-747-00



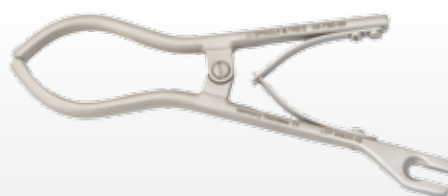
**Flexibler Spannarm zur Verwendung mit selbsthaltenden NNH-Spekula, mit Verlängerungsstange**  
Flexible holding arm for use with self retaining nasal specula, including holding rod

30-700-00



**Gelenkkloben zur Befestigung am OP-Tisch**  
Rotation clamp for fixation to operating table

30-700-01



**Ohrspekulumhalter für flexiblen Spannarm, passend für alle Ohrtrichter**  
Ear speculum clamp for flexible holding arm, suitable for all ear specula

10-750-00



**Endoskophalter für flexiblen Spannarm, passend für alle Endoskope**  
Endoscope clamp for flexible holding arm, suitable for all endoscopes

10-751-00

## Miscellaneous



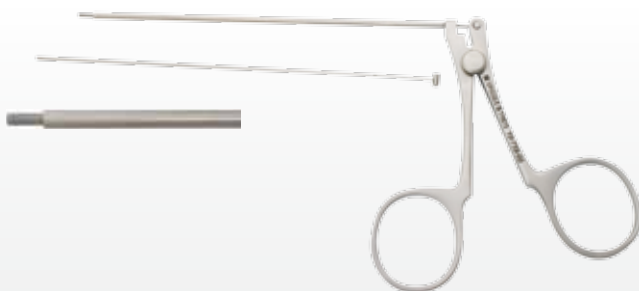
**Felsenbeinhalter Modell Würzburg,**  
Wanne aus rostfreiem Edelstahl, Kunststoffrahmen;  
Felsenbein in jeder Position einstellbar  
Würzburg temporal bone holder,  
stainless steel bowl, plastic frame; temporal bone  
can be set in all positions

10-755-00



**Universal-Einführungszängchen**  
für Kragenknopf-Paukenröhrchen  
Universal insertion forceps  
for collar button ventilation tubes

10-758-00



**Einführungszängchen für Kunststoff-Paukenröhrchen**  
mit je einem Mandrin für 1 mm und 1,14 mm  $\phi$   
Ventilation tube insertion forceps with mandrin  
for both 1 mm and 1.14 mm  $\phi$

10-759-00



**T-Tube Einführungsinstrument, zerlegbar,**  
für T-Tubes mit 6 mm, 9 mm und 12 mm Länge  
T-tube insertion instrument, dismountable,  
for t-tubes with 6 mm, 9 mm and 12 mm length

10-760-00



**Spezial-Ölspray,**  
Pflegespray für Instrumente, Dose 500 ml  
Special oilspray,  
preservation spray for instruments, 500 ml

80-650-00





**Metallschale**  
Metal bowl

80-501-01	B1	Ø 40 mm	H=19 mm	20 ml
80-501-02	B2	Ø 60 mm	H=39 mm	60 ml
80-501-03	B3	Ø 85 mm	H=40 mm	160 ml
80-501-04	B4	Ø 110 mm	H=55 mm	400 ml



**Medizinbecher, Edelstahl, graduiert**  
Medicine cup, stainless steel, graduated

80-503-03	Ø 50 mm	H=25 mm	30 ml
80-504-05	Ø 53 mm	H=45 mm	50 ml



**Lösungsschale, Edelstahl**  
Solution bowl, stainless steel

80-506-30	B1	Ø 100 mm	H=65 mm	300 ml
80-507-40	B2	Ø 120 mm	H=70 mm	400 ml
80-509-75	B3	Ø 150 mm	H=75 mm	750 ml



**Tablettenschale, Edelstahl, Ø 65 mm, H=20 mm**  
Tablet dish, stainless steel, Ø 65 mm, H=20 mm

80-512-00



**Petrischale, Klarglas, mit Deckel**  
Petri dish, clear glass, with lid

	AD / OD	Höhe / Height
80-515-06	60 mm	15 mm
80-515-08	80 mm	15 mm
80-515-10	150 mm	20 mm



**Medikamenten-Schälchen, Glas, schwarz, mit Deckel, 4 x 4 cm**  
Medication dish, glass, black, with lid, 4 x 4 cm

80-517-00

## Miscellaneous



80-519-00



80-519-01



80-519-02



80-519-03

**Medikamenten-Schälchen,  
Dappenglas, farbig, Ø 3,2 cm**  
Medication dish,  
dappen-glass, coloured, Ø 3.2 cm

80-519-00 kristall / crystal  
80-519-01 grün / green  
80-519-02 rosa / pink  
80-519-03 topas / topaz



**Porzellan-Schälchen, rund, mit Ausguss**  
China bowl, round, with spout

	Ø
80-520-06	8 cm
80-520-08	10 cm



**Nierenschale, Edelstahl**  
Kidney bowl, stainless steel

80-525-17	17,5 cm
80-525-25	25,0 cm



**Kornzangen-Behälter, Edelstahl**  
Forceps holder, stainless steel

	Ø	Höhe / Height
80-528-13	5,0 cm	13,5 cm
80-528-18	5,0 cm	18,0 cm
80-528-20	9,5 cm	20,0 cm



**Kornzangen-Behälter,  
Glas, Edelstahldeckel mit Ausschnitt,  
Ø 8 cm, Höhe 20 cm**  
Forceps holder,  
glass, stainless steel lid with opening,  
Ø 8 cm, height 20 cm

80-530-20



**Norm-Sterilisations-Container,  
Normal-Boden, Ventil-Deckel mit Thermoloc,  
Aluminium, Griff-Farbe nach Wahl**  
Norm sterilisation container,  
unperforated bottom, valve lid with thermoloc,  
aluminium, handle color of your choice

80-630-12	29,6 x 27,5 x 12 cm
80-660-14	59,6 x 27,5 x 14 cm
80-660-21	59,6 x 27,5 x 21 cm



**Siebkorb,  
Edelstahl-Drahtgeflecht, Fallgriffe**  
Basket,  
stainless-steel wire mesh, sliding handles

80-670-25	24,5 x 24,5 x 6 cm
80-670-40	40,0 x 24,5 x 6 cm
80-670-49	48,5 x 24,5 x 6 cm



**Codier-Schild, 6 x 2 cm, 20 Zeichen**  
Coding label, 6 x 2 cm, 20 characters

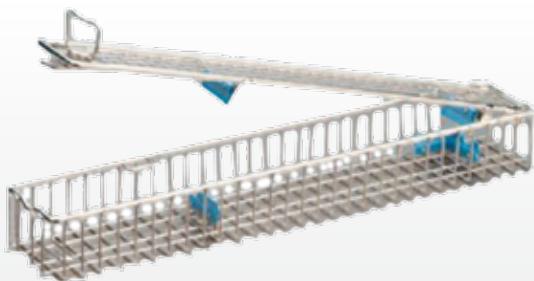
80-680-01	schwarz / black
80-680-02	rot / red
80-680-03	braun / brown
80-680-04	grün / green
80-680-05	gelb / yellow
80-680-06	lila / purple
80-680-07	blau / blue

### Zubehör

#### Accessories

- 80-683-00 **Container-Siegel, disposable, blau, 500 Stück/Box**  
Container seal, disposable, blue, 500 pieces/box
- 80-684-00 **Indikator-Klebe-Etikett, Lasche rechts, 1000 Stück/Box**  
Adhesive indicator label, latch right side, 1000 pieces/box
- 80-685-00 **Entsorgungsmarke, Edelstahl, zum Aufstecken, 2,5 x 3 cm, inclusive Gravur bis zu 5 Zeichen**  
Clip on coding clamp, stainless steel, 2.5 x 3 cm, including engraving up to 5 characters
- 80-688-00 **Klemmschild aus Edelstahl, hitzebeständig, 6 x 4 cm, 25 Stück/Box**  
Label holder with clip, stainless steel, heat resistant, 6 x 4 cm, 25 pieces/box

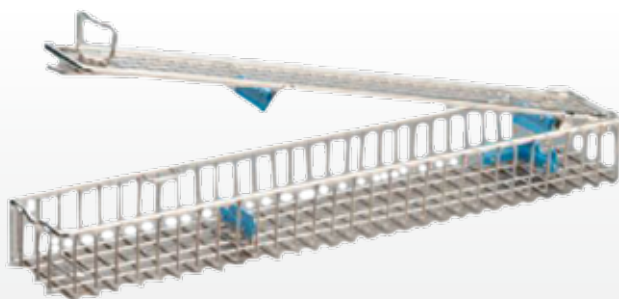
## Sterilizing Systems



**Endoskopie-Siebkorb mit Deckel,  
Edelstahl, epoliert**  
Endoscope container with lid,  
stainless steel, e-polished

80-690-01 29 x 8 x 5,2 cm  
für 1 Endoskop / for 1 endoscope

80-690-02 29 x 8 x 5,2 cm  
für 2 Endoskope / for 2 endoscopes



**Endoskopie-Siebkorb mit Deckel,  
Edelstahl, epoliert**  
Endoscope container with lid,  
stainless steel, e-polished

80-691-01 46 x 8 x 5,2 cm  
für 1 Endoskop / for 1 endoscope

80-692-01 67 x 8 x 5,2 cm  
für 1 Endoskop / for 1 endoscope



**Sterilisations-System "Instru-Safe"  
für Mikro-Ohr-Instrumentarium  
komplette Ausstattung / 2 Boxen:**  
Sterilizing & protection system "Instru-Safe"  
for micro ear surgery complete equipment / 2 boxes:

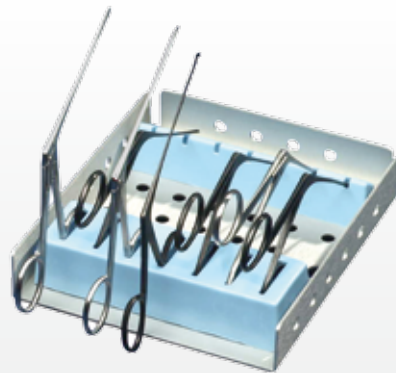
80-600-00

## Bestehend aus:

- Instrumentenbox für feine Instrumente
- Instrumentenbox für grobe Instrumente
- 2 Module "Ohrzängchen" (Art.-Nr. 80-601-01)
- 2 Module "Häkchen/Messer" (Art.-Nr. 80-601-08)
- 1 Modul "Ohrtrichter" (Art.-Nr. 80-601-03)
- 1 Modul "Mikroaugrührchen" (Art.-Nr. 80-601-04)
- 1 Noppenmatte 500 x 245 x 152 mm (Art.-Nr. 80-602-31)

## Containing:

- Instrument box for delicate instruments
- Instrument box for larger instruments
- 2 trays "ear forceps" (Art.-No. 80-601-01)
- 2 trays "hooks and knives" (Art.-No. 80-601-08)
- 1 tray "ear specula" (Art.-No. 80-601-03)
- 1 tray "micro suction tubes" (Art.-No. 80-601-04)
- 1 rubber studded mat 500 x 245 x 152 mm (Art.-No. 80-602-31)



Modul "Ohrzängchen", 14,8 x 13 x 2,5 cm  
Tray "Ear forceps", 14.8 x 13 x 2.5 cm

80-601-01



Modul "Häkchen/Messer", 19,4 x 13 x 2,5 cm  
Tray "Hooks and knives", 19.4 x 13 x 2.5 cm

80-601-02



Modul "Ohrtrichter", 8,9 x 13 x 2,5 cm  
Tray "Ear specula", 8.9 x 13 x 2.5 cm

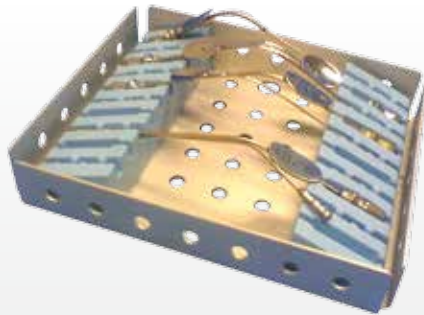
80-601-03



Modul "Mikroaugröhrchen", 8,9 x 13 x 2,5cm  
Tray "Micro suction tubes", 8.9 x 13 x 2.5 cm

80-601-04

Sterilizing Systems



Modul "Baron Saugrohre", 14,9 x 13 x 2,5 cm  
Tray "Baron suction tubes", 14.9 x 13 x 2.5 cm

80-601-05



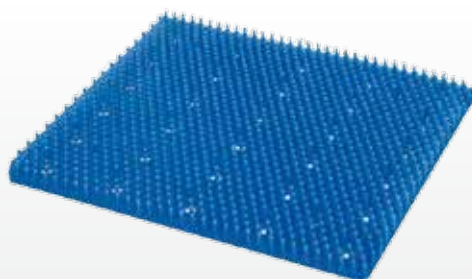
Modul "Häkchen/Messer II", 19,4 x 11,7 x 2,5 cm  
Tray "Hooks and knives II", 19.4 x 11.7 x 2.5 cm

80-601-08



Instrumentenbox für feine Instrumente,  
50 x 24,5 x 8 cm  
Instrument box for delicate instruments,  
50 x 24.5 x 8 cm

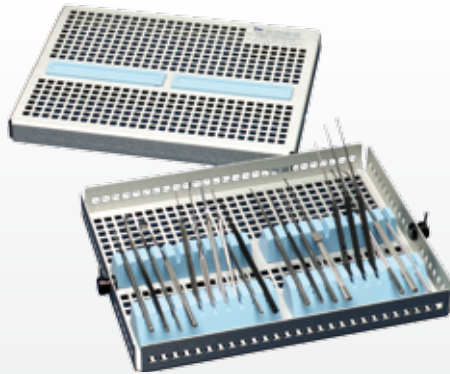
80-602-30



Noppenmatte,  
fein, zuschneidbar, 45,7 x 33 x 1,65 cm  
Fingermat,  
fine, custom cut, 45.7 x 33 x 1.65 cm

80-602-31





**Instrumenten Box mit Deckel**  
für 20 Håkchen/Messer, 27,9 x 22,2 x 3,8 cm  
Instrument box with lid  
for 20 hooks and knives, 27.9 x 22.2 x 3.8 cm

80-603-01



**Instrumenten Box mit Deckel**  
für 30 Håkchen/Messer, 38,1 x 22,2 x 3,8 cm  
Instrument box with lid  
for 30 hooks and knives, 38.1 x 22.2 x 3.8 cm

80-603-02



**Instrumenten Box mit Deckel**  
für 10 Håkchen/Messer, 12,7 x 22,2 x 3,8 cm  
Instrument box with lid  
for 10 hooks and knives, 12.7 x 22.2 x 3.8 cm

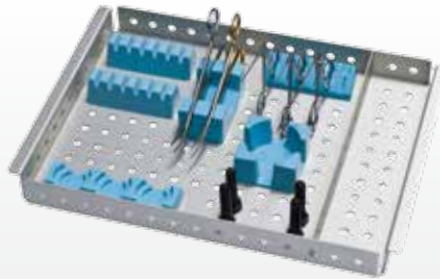
80-603-03



**Instrumenten Box mit Deckel für**  
15 Mikro-Instrumente, 21,5 x 22,2 x 3,8 cm  
Instrument box with lid  
for 15 micro instruments, 21.5 x 22.2 x 3.8 cm

80-603-04

## Sterilizing Systems



**Sterilisations-System "Instru-Safe"**  
für Parazentese-Set zur Aufnahme von Ohrtrichtern,  
Ohrzängchen, Häkchen und Nadeln  
Sterilizing and protection set "Instru-Safe"  
for myringotomy set, holds ear-specula,  
knives and hooks

80-605-00



**HNO-Spülkorb,**  
Edelstahl mit abnehmbarem Deckel,  
Kleinteilekorb und Instrumentenaufnahmen,  
e-poliert, 48 x 25 x 4 cm  
ENT instrument tray,  
stainless steel with removable lid,  
small parts basket and instrument holders,  
e-polished, 48 x 25 x 4 cm

80-695-00



**Spülkorb- und Sterilisierkorb**  
für Mikro-Endoskope,  
Edelstahl, 24,5 x 24,5  
Irrigation- and sterilization basket  
for micro endoscopes, stainless steel,  
24.5 x 24.5

**Wird auf Anfrage Ihren persönlichen  
Anforderungen entsprechend konfiguriert**

Will be configured on request to meet  
your individual needs





## 10-890-00 Prof. Panetti Set für Endoskopische/Mikroskopische Instrumente Prof. Panetti Endoscopic/Microscopic Instrument Set

### Bestehend aus:

	Anzahl
10-800-12 Saug-Dissektor für Trommelfell, einfach links gebogen, 3 mm	1
10-801-12 Saug-Dissektor für Trommelfell, einfach rechts gebogen, 3 mm	1
10-802-12 Saug-Dissektor für Sinus Tympani, doppelt rückwärts links gebogen, 6 mm	1
10-803-12 Saug-Dissektor für Sinus Tympani, doppelt rückwärts rechts gebogen, 6 mm	1
10-804-12 Saug-Dissektor für Attik, doppelt vorwärts links gebogen, 6 mm	1
10-805-12 Saug-Dissektor für Attik, doppelt vorwärts rechts gebogen, 6 mm	1
10-806-12 Saug-Mikrohäkchen, 45°, 1,0 mm	1
10-867-12 Saug-Mikrohäkchen, 45°, 1,5 mm	1
10-807-12 Saug-Mikrohäkchen, 45°, 2,0 mm	1
10-808-12 Saug-Rundschnittmesser, 45°, Saugöffnung links, 2,5 mm	1
10-811-12 Saug-Rundschnittmesser, 45°, Saugöffnung rechts, 2,5 mm	1
10-809-12 Saug-Rundschnittmesser, 45°, 2,0 mm	1
10-810-12 Saug-Messer oval, seitliche Öffnung links	1
10-812-12 Saug-Messer oval, seitliche Öffnung rechts	1
10-813-12 Saug-Messer, seitliche Öffnung links	1
10-814-12 Saug-Messer, seitliche Öffnung rechts	1
10-851-00 Saugadapter, drehbar, 70° gebogen, Luer-Lock männlich, Schlauchansatz	2
10-703-03 Mikro-Ohrzängchen, ovale Löffel, fein, 0,8 x 1,3 mm, aufgebogen, 8 cm	1
10-703-07 Mikro-Ohrzängchen, ovale Löffel, fein, 0,8 x 1,3 mm, abgebogen, 8 cm	1
10-840-01 Siebkorbssystem für Panetti-Instrumentarium	1
10-845-01 Spülkomponente für Panetti-Instrumentarium	2
10-109-30 Otokop, Großbild, HD, 3 mm, 30° (wahlweise 0°, 45° oder 70°), 110 mm	1

### Consisting of:

	Quantity
10-800-12 Suction dissector for ear drum, single curved, left side, 3 mm	1
10-801-12 Suction dissector for ear drum, single curved, right side, 3 mm	1
10-802-12 Suction dissector for sinus tympani, double curved, backwards, left side, 6 mm	1
10-803-12 Suction dissector for sinus tympani, double curved, backwards, right side, 6 mm	1
10-804-12 Suction dissector for atticus, double curved, forwards, left side, 6 mm	1
10-805-12 Suction dissector for atticus, double curved, forwards, right side, 6 mm	1
10-806-12 Suction micro hook, 45°, 1.0 mm	1
10-867-12 Suction micro hook, 45°, 1.5 mm	1
10-807-12 Suction micro hook, 45°, 2.0 mm	1
10-808-12 Suction separator, 45°, suction left side, 2.5 mm	1
10-811-12 Suction separator, 45°, suction right side, 2.5 mm	1
10-809-12 Suction separator, 45°, 2.0 mm	1
10-810-12 Suction oval knife, lateral opening left side	1
10-812-12 Suction oval knife, lateral opening right side	1
10-813-12 Suction oval knife lateral opening left side	1
10-814-12 Suction oval knife lateral opening right side	1
10-851-00 Rotatable suction adapter, 70° curved, luer-lock male, hose connector	2
10-703-03 Micro ear forceps, oval cups, fine, 0.8 x 1.3 mm, upwards curved, 8 cm	1
10-703-07 Micro ear forceps, oval cups, fine, 0.8 x 1.3 mm, downwards curved 8 cm	1
10-840-01 Basket system for Panetti instruments	1
10-845-01 Irrigation component for Panetti basket system	2
10-109-30 Otoloscope, large picture, HD, 3 mm, 30° (optional 0°, 45° or 70°), 110 mm	1

## 10-895-00 Prof. Panetti Set für Endoskopische/Mikroskopische Instrumente, wie 10-890-00, jedoch ohne Endoskop Prof. Panetti Endoscopic/Microscopic Instrument Set, as 10-890-00, yet without endoscope

## Sets

## 10-900-00 Tympanoplastik/Stapesplastik-Set Tympanoplasty/Stapesplasty-Set

### Bestehend aus / Consisting of:

10-450-11	Wullstein Wundsperrer, 3:3 Zähne, 11 cm, 2 Stück	Wullstein retractor, 3:3 prongs, 11 cm, 2 pieces
10-458-11	Helms Wundsperrer, 2 Zähne rechts, Blatt mit Noppen links, 11 cm	Helms retractor, 2 prongs right, blade with studs, 11 cm
10-459-11	Helms Wundsperrer, 2 Zähne links, Blatt mit Noppen rechts, 11 cm	Helms retractor, 2 prongs left, blade with studs right, 11 cm
10-468-17	Fisch Wundsperrer mit Gelenken, 3:3 Zähne, 17 cm	Fisch retractor, adjustable, 3:3 prongs, 17 cm
20-100-01	Gehörgang-Spekulum	Ear canal specula
20-601-14	Joseph Schere, spitz-spitz, gebogen, 14,5 cm	Joseph scissors, pointed, curved, 14.5 cm
20-610-15	Wullstein Schere, gebogen, 14,5 cm, geknöpft	Wullstein scissors, blunt, curved, 14.5 cm
10-534-12	Supercut Schere für Fascie, spitz-spitz, gebogen, 11,5 cm, extrafein	Supercut scissors for fascie, pointed, curved, 11.5 cm, extra delicate
10-482-14	Pinzette, anatomisch, 1 mm, 14,5 cm	Forceps, anatomical, 1 mm, 14.5 cm
10-485-14	Pinzette, chirurgisch, 1 mm, 14,5 cm	Forceps, surgical, 1 mm, 14.5 cm
10-489-15	Helms Pinzette, anatomisch, 15 cm	Helms forceps, anatomical, 15 cm
10-504-10	Hildmann Knorpelschneide-Pinzette, gerade, 10 cm	Hildmann cartilage forceps, straight, 10 cm
10-200-01	Hartmann Ohrtrichter, Gr. 1	Hartmann speculum, size 1
10-200-02	Hartmann Ohrtrichter, Gr. 2	Hartmann speculum, size 2
10-200-03	Hartmann Ohrtrichter, Gr. 3	Hartmann speculum, size 3
10-200-04	Hartmann Ohrtrichter, Gr. 4	Hartmann speculum, size 4
10-466-13	Williger Wundhaken, 4-zinkig, scharf	Williger retractor, 4 prongs, sharp
10-355-08	Plester Gehörgangsraspatorium, 8 mm	Plester raspatory, 8 mm
10-356-00	Wullstein Raspatorium, schmal (Schippchen)	Wullstein raspatory, slender
10-261-10	Buck Ohrkürette, scharf, Gr. 0	Buck ear curette, sharp, size 0
10-261-02	Buck Ohrkürette, scharf, Gr. 2	Buck ear curette, sharp, size 2
30-105-06	Frazier Saugrohr, 6 Ch., konisch, tränenförmige Sogsteuerung, AL 80 mm	Frazier suction tube, 6 Fr., conical, tearform suction control, WL 80 mm
30-105-10	Frazier Saugrohr, 10 Ch., konisch, tränenförmige Sogsteuerung, AL 80 mm	Frazier suction tube, 10 Fr., conical, tearform suction control, WL 80 mm
10-321-20	Wullstein Silber-Saugrohr, zylindrisch, 2 mm, biegebar	Wullstein silver suction tube, cylindrical, 2 mm, bendable
10-305-11	Wullstein Absauggriff mit Unterbrecher	Wullstein suction handle with interruptor
10-308-08	House Nadelsauger, Luer, 0,8 mm	House suction cannula, Luer lock, 0.8 mm
10-308-12	House Nadelsauger, Luer, 1,2 mm	House suction cannula, Luer lock, 1.2 mm
10-308-15	House Nadelsauger, Luer, 1,5 mm	House suction cannula, Luer lock, 1.5 mm
10-308-20	House Nadelsauger, Luer, 2,0 mm	House suction cannula, Luer lock, 2.0 mm
10-665-00	Tisch Griff für Löffel-Set	Tisch handle for micro curette
10-665-04	Tisch Mikrolöffel, 15°, Gr. 1	Tisch micro curette, 15°, size 1
10-665-05	Tisch Mikrolöffel, 15°, Gr. 2	Tisch micro curette, 15°, size 2
10-665-06	Tisch Mikrolöffel, 15°, Gr. 3	Tisch micro curette, 15°, size 3
10-729-18	Seiffert Tubensonde, Silber	Seiffert probe tube, silver
10-644-90	Plester Antrum-Häkchen, stumpf, 90°, 4 mm	Plester antrum hook, blunt, 90°, 4 mm
10-648-12	Rosen Raspatorium, 1,2 x 12 mm	Rosen raspatory, 1.2 x 12 mm
10-610-12	Rosen Rundschnittemesser, 1,2 mm, 45°	Rosen round knife, 1.2 mm, 45°
10-610-18	Rosen Rundschnittemesser, 1,8 mm, 45°	Rosen round knife, 1.8 mm, 45°
10-610-25	Rosen Rundschnittemesser, 2,5 mm, 45°	Rosen round knife, 2.5 mm, 45°
10-614-25	Plester Rundschnittemesser, oval, seitlich	Plester round knife, oval
10-618-02	Wullstein Sichelmesser, leicht gebogen, sehr fein	Wullstein sickle knife, slightly curved, delicate
10-625-02	Wullstein Mikronadel, sehr leicht gebogen, spitz, 2 Stück	Wullstein micro needle, very slightly curved, pointed, 2 pieces
10-630-06	Wullstein Mikrohäkchen, 45°, 0,6 mm	Wullstein micro hook, 45°, 0.6 mm
10-630-08	Wullstein Mikrohäkchen, 45°, 0,8 mm	Wullstein micro hook, 45°, 0.8 mm
10-628-06	Wullstein Mikrohäkchen, 90°, 0,6 mm	Wullstein micro hook, 90°, 0.6 mm
10-628-08	Wullstein Mikrohäkchen, 90°, 0,8 mm	Wullstein micro hook, 90°, 0.8 mm
10-628-15	Wullstein Mikrohäkchen, 90°, 1,5 mm	Wullstein micro hook, 90°, 1.5 mm
10-642-04	Plester Fußplattenhäkchen, rund, 0,4 mm	Plester footplate hook, round, 0.4 mm
10-652-00	Längenmess-Instrument, 0-7 mm, zerlegbar	Measuring rod, 0-7 mm, dismountable
10-658-03	Fußplatten-Perforator, 0,3 mm	Footplate-perforator, 0.3 mm
10-658-05	Fußplatten-Perforator, 0,5 mm	Footplate-perforator, 0.5 mm
10-738-04	Präparierblock für Stapesprothesen, 0,4 mm	Preparation jig for stapes prostheses, 0.4 mm
10-733-12	Präparierblock für Fascie und Knorpel, Glas	Preparation jig for fascie and cartilage, glass
10-700-05	Hartmann Ohrzängchen, gerieft, gerade, extrafein	Hartmann ear forceps, serrated, straight, extra delicate
10-703-00	Ohrzängchen, ovale Löffel, gerade, fein	Ear forceps, oval curette, straight, delicate
10-705-00	Bellucci Ohrscherchen, gerade, extrafein	Bellucci ear forceps, straight, extra delicate
10-701-00	Ohrzängchen, gerieft, gerade, fein, selbstschließend	Ear forceps, serrated, straight, delicate, self-closing
10-709-01	Dieter Hammerkopfstanze, gerade, aufwärts schneidend, fein	Dieter malleus nipper, straight, upwards cutting, delicate
10-711-01	McGee Drahtschließzängchen, gerade	McGee wire closing forceps, straight
10-719-00	Teflon Schutzhülse für Ohrzängchen, 6 Stück	Teflon cover for ear forceps, 6 pieces
10-731-14	House Quetschzange, 11 x 14 mm	House pressure forceps, 11 x 14 mm
10-481-14	Pinzette, anatomisch, 14,5 cm, 2 mm	Forceps, anatomical, 14.5 cm, 2 mm
10-555-13	Halsey Nadelhalter, Hartmetall, 13 cm, fein	Halsey needle holder, tungsten carbide, 13 cm, delicate
10-550-13	Universalschere, 13 cm, spitz-stumpf, gebogen	Universal scissors, 13 cm, blunt / pointed, curved
80-100-16	Bipolare Pinzette, 16 cm, gerade, 0,5 mm	Bipolar forceps, 16 cm, straight, 0.5 mm
80-501-01	Metallschale B1, Ø 40 mm, Volumen 0,02 l, Höhe 19 mm	Metal bowl B1, 40 mm Ø, 20 ml, 19 mm height
80-501-02	Metallschale B2, Ø 60 mm, Volumen 0,06 l, Höhe 39 mm	Metal bowl B2, 60 mm Ø, 60 ml, 39 mm height
80-501-04	Metallschale B4, Ø 110 mm, Volumen 0,40 l, Höhe 55 mm	Metal bowl B4, 110 mm Ø, 400 ml, 55 mm height
10-747-00	Arkansas-Öl-Stein zum Schleifen von Instrumenten	Arkansas oil whetstone for sharpening instruments
1710001-B	Silikon Folienstreifen, blau, steril, 0,13 x 40 x 6 mm, 10 x 6 Stück	Silicone foil strips, blue, sterile, 0.13 x 40 x 6 mm, 10 x 6 pcs
80-660-14	Norm-Sterilisations-Container, Normalboden, Thermoloc, Aluminium	Norm sterilisation container, unperforated bottom, Thermoloc, alu
80-670-49	Siebkorb, Edelstahl-Drahtgeflecht, Fallgriffe, 485 x 245 x 60 mm	Basket, stainless-steel wire mesh, slide handles, 485 x 245 x 60 mm
80-680-04	Codier-Schild, 60 x 20 mm, Farbe: grün, 20 Buchstaben	Coding labels, 60 x 20 mm, color: green, 20 letters
80-018-45	Bipolares Anschlusskabel, 4 m, passend für Erbe/Storz, autoklavierbar	Bipolar connecting cable, 4 m, comp. w. Erbe/Storz, autoclavable



## 10-901-00 Parazentese-Set Paracentesis-Set

### Bestehend aus / Consisting of:

10-200-01	Hartmann Ohrtrichter, Gr. 1	Hartmann ear specula, size 1
10-200-02	Hartmann Ohrtrichter, Gr. 2	Hartmann ear specula, size 2
10-200-03	Hartmann Ohrtrichter, Gr. 3	Hartmann ear specula, size 3
10-200-04	Hartmann Ohrtrichter, Gr. 4	Hartmann ear specula, size 4
10-260-01	Buck Ohrkürette, stumpf, leicht gebogen, Gr. 1	Buck ear curette, blunt, slightly curved, size 1
10-618-01	Wullstein Sichelmesser, leicht gebogen, fein, 16,5 cm	Wullstein sickle knife, slightly curved, fine, 16.5 cm
10-700-00	Hartmann Ohrzängchen, gerieft, gerade, fein, 0,8 x 7,0 mm, 8 cm	Hartmann ear forceps, serrated, straight, fine, 0.8 x 7.0 mm, 8 cm
10-628-08	Wullstein Mikrohäkchen, 90°, 0,8 mm, 16,5 cm	Wullstein micro hook, 90°, 0.8 mm, 16.5 cm
10-625-02	Wullstein Mikronadel, sehr leicht gebogen, spitz, 16,5 cm	Wullstein micro needle, very slightly curved, pointed, 16.5 cm
10-305-11	Wullstein Saughandgriff mit Unterbrecher, 11 cm, Luer-Ansatz	Wullstein suction handle with interruptor, 11 cm, Luer-lock
10-308-10	House Nadelsauger, Luer-Lock, 7 cm, 1,0 mm	House suction cannula, Luer lock, 7 cm, 1.0 mm
10-308-12	House Nadelsauger, Luer-Lock, 7 cm, 1,2 mm	House suction cannula, Luer lock, 7 cm, 1.2 mm
10-308-15	House Nadelsauger, Luer-Lock, 7 cm, 1,5 mm	House suction cannula, Luer lock, 7 cm, 1.5 mm
10-308-20	House Nadelsauger, Luer-Lock, 7 cm, 2,0 mm	House suction cannula, Luer lock, 7 cm, 2.0 mm
10150	Titan-Paukenröhrchen, Typ Kragenknopf, 1,5 mm, Packung à 10 Stück	Titanium ventilation tube, type collar-button, 1.5 mm, pack of 10
80-630-12	Norm-Sterilisations-Container, Normalboden, Ventil-Deckel mit Thermo-lock, Aluminium, Griff-Farbe nach Wahl, 296 x 275 x 120 mm	Norm sterilization container, norm bottom, valve lid with thermo-lock, aluminium, handle in any colour, 296 x 275 x 120 mm
80-670-25	Siebkorb, Edelstahl-Drahtgeflecht, Fallgriffe, 245 x 245 x 60 mm	Basket, stainless-steel wire mesh, slide handles, 245 x 245 x 60 mm
80-680-06	Codier-Schild, 60 x 20 mm, Farbe: lila, 20 Buchstaben	Coding labels, 60 x 20 mm, color: purple, 20 letters

## 10-905-00 Ohrmuschel-Set Otoplasty Set

### Bestehend aus / Consisting of:

10-360-03	1x	Skalpelli Griff Nr. 3, 12 cm	1x	Scalpel handle no. 3, 12 cm
10-360-11	1x	Skalpelli-Klingen, Nr. 11, 100 Stück	1x	Scalpel blades, no. 11, 100 pieces
10-360-15	1x	Skalpelli-Klingen, Nr. 15, 100 Stück	1x	Scalpel blades, no. 15, 100 pieces
10-533-12	1x	Schere, gebogen, spitz-spitz, 11,5 cm	1x	Scissors, curved, pointed, 11.5 cm
20-601-14	1x	Joseph Schere, spitz-spitz, gebogen, 14,5 cm	1x	Joseph scissors, pointed, curved, 14.5 cm
10-543-12	1x	Schere, gebogen, stumpf-stumpf, 11,5 cm	1x	Scissors, curved, blunt, 11.5 cm
80-448-15	1x	Cooper Schere, gebogen, spitz-stumpf, 14,5 cm	1x	Cooper scissors, curved, sharp/blunt, 14.5 cm
10-502-10	1x	Graefe Pinzette, chirurgisch, 1:2 Zähne, gerade, 0,7 mm, 10 cm	1x	Graefe dressing forceps, 1:2 teeth, straight, 0.7 mm, 10 cm
20-710-12	1x	Adson-Brown Pinzette, 9:9 Zähne, 12 cm	1x	Adson-Brown forceps, 9:9 teeth, 12 cm
10-481-14	1x	Pinzette, anatomisch, gerade, 2 mm, 14,5 cm	1x	Dressing forceps, anatomical, straight, 2 mm, 14.5 cm
10-484-14	1x	Pinzette, chirurgisch, 1:2 Zähne, gerade, 1,7 mm, 14,5 cm,	1x	Dressing forceps, surgical, 1:2 teeth, straight, 1.7 mm, 14.5 cm
10-206-13	1x	Watteträger, dreikant, gerieft, 0,9 mm Ø, 13 cm	1x	Cotton carrier, triangular, serrated, 0.9 mm Ø, 13 cm
20-500-13	1x	Cottle Septum-Messer, 13,5 cm	1x	Cottle septum knife, 13.5 cm
20-305-18	1x	Freer Doppellevatorium, scharf/stumpf, 18 cm	1x	Freer elevator, double ended, sharp/blunt, 18 cm
20-311-20	1x	Freer-Joseph Doppel-Raspatorium, 20 cm	1x	Freer-Joseph raspatory, double-ended, 20 cm
10-356-00	1x	Wullstein Raspatorium, 4 mm breit, 15,5 cm	1x	Wullstein raspatory, 4 mm wide, 15.5 cm
20-577-16	1x	Cottle Hauthäkchen, 1-zinkig, gebogen, scharf, 16 cm	1x	Cottle skin hook, 1-zinkig, curved, sharp, 16 cm
20-582-05	1x	Joseph Doppel-Häkchen, 2-zinkig, scharf, 5 mm, 16 cm	1x	Joseph double hook, 2 prongs, sharp, 5 mm, 16 cm
20-584-17	1x	Fomon Nasenflügelhaken, 2-zinkig, stumpf, 10 mm, 16,5 cm	1x	Fomon ala hook, 2 prongs, blunt, 10 mm, 16.5 cm
80-503-03	1x	Medizinbecher Edelstahl, graduert, 30 ml	1x	Medicine cup, stainless steel, graduated, Ø 50 mm, 30 ml
40-553-01	1x	Injektionskanüle, gerade, Luer-Lock, 0,8 mm, 12 cm	1x	Injection cannula straight, 0.8 mm, 12 cm, Luer-lock
40-550-05	1x	Metall-Spritze mit Glaszylinder, Luer-Lock, 50 ml	1x	Metal syringe with glass tube, Luer-lock, 5 cm
30-080-08	1x	Frazier Saugrohr mit Griffplatte und Unterbrecher, 8 Ch., 9 cm	1x	Frazier suction tube with suction control, 8 Fr., 9 cm
30-080-10	1x	Frazier Saugrohr mit Griffplatte und Unterbrecher, 10 Ch., 9 cm	1x	Frazier suction tube with suction control, 10 Fr., 9 cm
80-350-02	6x	Halstead-Mosquito-Klemme gebogen, anatomisch, 12,5 cm	6x	Halstead-Mosquito artery forceps, curved, anatomical, 12.5 cm
80-360-14	1x	Präparierklemme ohne Sperre, leicht gebogen, anat., 14 cm	1x	Artery Forceps without ratchet, anatomical, slightly curved, 14 cm
80-365-14	1x	Peau Arterienklemme gerade, anatomisch, fein, 14 cm	1x	Peau artery forceps anatomical, fine, straight, 14 cm
80-392-11	6x	Backhaus Tuchklemme, gebogen, scharf, 11 cm	6x	Backhaus towel clamp, sharp, curved, 11 cm
10-555-13	1x	Halsey Nadelhalter, Hartmetall, fein, 13 cm	1x	Halsey needle holder TC, delicate, 13 cm
80-123-16	1x	Bipolare Pinzette, NON-STICK kniegebogen, extra fein, 0,3 mm	1x	Bipolar forceps, NON-STICK, angled, extra fine, 0.3 mm, 16.5 cm
80-018-45	1x	Bipolares Anschlusskabel, 4 m, für Erbe/Storz, autoklavierbar	1x	Bipolar connecting cable, 4 m, compatible with Erbe/Storz
80-660-14	1x	Norm-Sterilisations-Container, Normalboden, Ventil-Deckel mit Thermo-lock, Aluminium, Griff-Farbe nach Wahl, 596 x 275 x 140 mm	1x	Norm sterilization container, norm bottom, valve lid with thermo-lock, aluminium, handle in any colour, 596 x 275 x 140 mm
80-670-49	1x	Siebkorb, Edelstahl-Drahtgeflecht, Fallgriffe, 485 x 245 x 60 mm	1x	Basket, stainless-steel wire mesh, slide handles, 485 x 245 x 60 mm
80-680-03	1x	Codier-Schild, 60 x 20 mm, Farbe: braun, 20 Buchstaben	1x	Coding labels, 60 x 20 mm, color: brown, 20 letters

## Sets

10-906-00 Instrumenten-Set für Retroaurikuläre Ohr-Chirurgie  
Retroauricular ear set

## Bestehend aus / Consisting of:

77HW001	Bohrhandstück 1:1, gewinkelt für Bohrer L. 70mm	Osteo-handpiece, 1:1, angled, for 70 mm burs, external cooling
ST-RB	Reinigungsbürste für rotier. Instr., Schaft mit Drahtbürste	Cleaning brush for rotary instruments, shaft with brush
BS23507034	Bohrerstände für 34 rotierende Instrumente der L. 70 mm	Stand for 34 rotary instruments, length: 70 mm
CR070010506	Osteotomie-Bohrer, HM, Ø 0,5 mm, 6 Schneiden	Osteotomy bur, TC, Ø 0.5 mm, 6 blades
CR070010806	Osteotomie-Bohrer, HM, Ø 0,8 mm, 6 Schneiden	Osteotomy bur, TC, Ø 0.8 mm, 6 blades
CR070011006	Osteotomie-Bohrer, HM, Ø 1,0 mm, 6 Schneiden	Osteotomy bur, TC, Ø 1.0 mm, 6 blades
CR070011206	Osteotomie-Bohrer, HM, Ø 1,2 mm, 6 Schneiden	Osteotomy bur, TC, Ø 1.2 mm, 6 blades
CR070011406	Osteotomie-Bohrer, HM, Ø 1,4 mm, 6 Schneiden	Osteotomy bur, TC, Ø 1.4 mm, 6 blades
CR070011606	Osteotomie-Bohrer, HM, Ø 1,6 mm, 6 Schneiden	Osteotomy bur, TC, Ø 1.6 mm, 6 blades
CR070011806	Osteotomie-Bohrer, HM, Ø 1,8 mm, 6 Schneiden	Osteotomy bur, TC, Ø 1.8 mm, 6 blades
CR070012106	Osteotomie-Bohrer, HM, Ø 2,1 mm, 6 Schneiden	Osteotomy bur, TC, Ø 2.1 mm, 6 blades
CR070012708	Osteotomie-Bohrer, HM, Ø 2,7 mm, 8 Schneiden	Osteotomy bur, TC, Ø 2.7 mm, 8 blades
CR070013508	Osteotomie-Bohrer, HM, Ø 3,5 mm, 8 Schneiden	Osteotomy bur, TC, Ø 3.5 mm, 8 blades
CR070014510	Osteotomie-Bohrer, HM, Ø 4,5 mm, 10 Schneiden	Osteotomy bur, TC, Ø 4.5 mm, 10 blades
CR070015012	Osteotomie-Bohrer, HM, Ø 5,0 mm, 12 Schneiden	Osteotomy bur, TC, Ø 5.0 mm, 12 blades
CR070016014	Osteotomie-Bohrer, HM, Ø 6,0 mm, 14 Schneiden	Osteotomy bur, TC, Ø 6.0 mm, 14 blades
CR070017016	Osteotomie-Bohrer, HM, Ø 7,0 mm, 16 Schneiden	Osteotomy bur, TC, Ø 7.0 mm, 16 blades
DR070010691	Diamant-Bohrer, mittlere Körnung, Ø 0,6 mm	Diamond bur, medium grain, Ø 0.6 mm
DR070010791	Diamant-Bohrer, mittlere Körnung, Ø 0,7 mm	Diamond bur, medium grain, Ø 0.7 mm
DR070010891	Diamant-Bohrer, mittlere Körnung, Ø 0,8 mm	Diamond bur, medium grain, Ø 0.8 mm
DR070011291	Diamant-Bohrer, mittlere Körnung, Ø 1,2 mm	Diamond bur, medium grain, Ø 1.2 mm
DR070011691	Diamant-Bohrer, mittlere Körnung, Ø 1,6 mm	Diamond bur, medium grain, Ø 1.6 mm
DR070012191	Diamant-Bohrer, mittlere Körnung, Ø 2,1 mm	Diamond bur, medium grain, Ø 2.1 mm
DR070012591	Diamant-Bohrer, mittlere Körnung, Ø 2,5 mm	Diamond bur, medium grain, Ø 2.5 mm
DR070012991	Diamant-Bohrer, mittlere Körnung, Ø 2,9 mm	Diamond bur, medium grain, Ø 2.9 mm
DR070013591	Diamant-Bohrer, mittlere Körnung, Ø 3,5 mm	Diamond bur, medium grain, Ø 3.5 mm
DR070014591	Diamant-Bohrer, mittlere Körnung, Ø 4,5 mm	Diamond bur, medium grain, Ø 4.5 mm
DR070016091	Diamant-Bohrer, mittlere Körnung, Ø 6,0 mm	Diamond bur, medium grain, Ø 6.0 mm
DR070017091	Diamant-Bohrer, mittlere Körnung, Ø 7,0 mm	Diamond bur, medium grain, Ø 7.0 mm
SR070117016	Osteotomie-Bohrer, rostfr. Stahl, Omni E, Ø 7,0 mm, 16 Schn., Birne	Osteotomy bur, stainless steel, Omni E, Ø 7.0 mm, 16 bl., pear shape
SR070125012	Osteotomie-Bohrer, rostfr. Stahl, Omni E, Ø 5,0 mm, 12 Schn., zyl.	Osteotomy bur, stainless steel, Omni E, Ø 5.0 mm, 12 bl., cyl.
SR070127016	Osteotomie-Bohrer, rostfr. Stahl, Omni E, Ø 7,0 mm, 16 Schn., zyl.	Osteotomy bur, stainless steel, Omni E, Ø 7.0 mm, 16 bl., cyl.
SR070095012	Osteotomie-Bohrer, rostfr. Stahl, Omni E, Ø 5,0 mm, 12 Schn., Knospe	Osteotomy bur, stainless steel, Omni E, Ø 5.0 mm, 12 bl., bud shape
10-450-11	Wullstein Wundsperrer, 3:3 Zähne, halbscharf, 11 cm	Wullstein retractor, 3:3 prongs, semi-sharp, 11 cm
10-468-17	Fisch Wundsperrer mit Gelenken, 3:3 Zähne, halbscharf, 17 cm	Fisch retractor, with joint, 3:3 prongs, semi-sharp, 17 cm
20-601-14	Joseph Schere, spitz-spitz, gebogen, 14,5 cm	Joseph scissors, pointed, curved, 14,5 cm
20-610-15	Reynolds Schere, stumpf-stumpf, gebogen, verjüngte Spitze, 15 cm	Reynolds scissors, blunt-blunt, tapered tips, curved, 15 cm
10-482-14	Pinzette, anatomisch, gerade, 1,7 mm, 14,5 cm	Dressing forceps, anatomical, straight, 1,7 mm, 14,5 cm
10-485-14	Pinzette, chirurgisch, 1:2 Zähne, gerade, 1,4 mm, 14,5 cm	Dressing forceps, surgical, 1:2 teeth, straight, 1,4 mm, 14,5 cm
10-489-15	Helms Pinzette, anatomisch, gerade, 2,8 mm, 15 cm	Helms dressing forceps, anatomical, straight, 2,8 mm, 15 cm
10-504-10	Hildmann Knorpelpinzette, gerade, 10 cm	Hildmann cartilage forceps, straight, 10 cm
10-466-13	Williger Wundhaken, 4 scharfe Zähne, 13 cm	Williger retractor, 4 sharp prongs, 13 cm
10-355-08	Plester Gehörgangraspatorium, flach gebogen, 8 mm, 17 cm	Plester raspatory, curved, 8 mm, 17 cm
10-356-00	Wullstein Raspatorium, 4 mm, 15,5 cm	Wullstein raspatory, 4 mm, 15,5 cm
10-261-10	Buck Ohrkurette, scharf, leicht gebogen, Gr. 0, 2,0 mm, 16 cm	Buck ear curette, sharp, slightly curved, size 0, 2.0 mm, 16 cm
10-261-02	Buck Ohrkurette, scharf, leicht gebogen, Gr. 2, 3,0 mm, 16 cm	Buck ear curette, sharp, slightly curved, size 2, 3.0 mm, 16 cm
10-305-11	Wullstein Saughandgriff mit Unterbrecher, 11 cm	Wullstein suction handle with suction control, 11 cm
10-308-08	House Nadelsauger, Luer-Lock, 7 cm, 0,8 mm	House suction cannula, Luer-Lock, 7 cm, 0.8 mm
10-308-12	House Nadelsauger, Luer-Lock, 7 cm, 1,2 mm	House suction cannula, Luer-Lock, 7 cm, 1.2 mm
10-308-15	House Nadelsauger, Luer-Lock, 7 cm, 1,5 mm	House suction cannula, Luer-Lock, 7 cm, 1.5 mm
10-308-20	House Nadelsauger, Luer-Lock, 7 cm, 2,0 mm	House suction cannula, Luer-Lock, 7 cm, 2.0 mm
10-648-12	Rosen Raspatorium, 1,2 x 12 mm, 16,5 cm	Rosen raspatory 1.2 x 12 mm, 16,5 cm
10-610-18	Rosen Rundschnittmesser, 45°, 1,8 mm, 16,5 cm	Rosen round knife, 45°, 1.8 mm, 16,5 cm
10-610-25	Rosen Rundschnittmesser, 45°, 2,5 mm, 16,5 cm	Rosen round knife, 45°, 2.5 mm, 16,5 cm
10-614-25	Plester Rundschnittmesser, vertikal, oval, 3,5 x 2,5 mm, 16,5 cm	Plester flap knife, vertical, oval, 3.5 x 2.5 mm, 16,5 cm
10-625-02	Wullstein Mikronadel, sehr leicht gebogen, spitz, 16,5 cm	Wullstein micro needle, very slightly curved, pointed
10-630-08	Wullstein Mikrohäkchen, 45°, 0,8 mm, 16,5 cm	Wullstein micro hook, 45°, 0.8 mm, 16,5 cm
10-628-08	Wullstein Mikrohäkchen, 90°, 0,8 mm, 16,5 cm	Wullstein micro hook, 90°, 0.8 mm, 16,5 cm
10-628-15	Wullstein Mikrohäkchen, 90°, 1,5 mm, 16,5 cm	Wullstein micro hook, 90°, 1.5 mm, 16,5 cm
10-733-09	Präparierplatte aus Glas, eine Seite angeraut, 9,5 x 7 x 0,5-0,6 cm	Cutting block, glass, one side satin finished, 9.5 x 7 x 0.5-0.6 cm
10-701-00	Hartmann Ohrzangchen, gerieft, gerade, fein, 0,8 x 4,0 mm, 8 cm	Hartmann ear forceps, serrated, fine, straight, 0.8 x 4.0 mm
10-703-00	Mikro Ohrzangchen, ovale Löffel, gerade, fein, 0,8 x 1,3 mm, 8 cm	Micro ear forceps, oval cups, straight, fine, 0.8 x 1.3 mm, 8 cm
10-705-00	Shea-Bellucci Ohrscherchen, gerade, 8 mm, 8 cm	Shea-Bellucci ear scissors, straight, 8 mm, 8 cm
10-719-00	PTFE-Schutzhülse mit Fenster, für Ohrzangchen, 11,5 cm, autokl., 10 Stk.	PTFE-protecting sleeve for ear forceps, 11.5 cm, 10 pieces per box
10-731-14	House Quetsch-Zange, 11 x 14 mm, 18 cm	House pressure forceps, 11 x 14 mm, 18 cm
10-481-14	Pinzette, anatomisch, gerade, 2 mm, 14,5 cm	Dressing forceps, anatomical, straight, 2 mm, 14,5 cm
10-555-13	Halsey Nadelhalter, Hartmetall, fein, 13 cm	Halsey needle holder, TC, delicate, 13 cm
10-123-16	Universalschere, gebogen, spitz-stumpf, 13 cm	Universal scissors, curved, blunt-sharp, 13 cm
80-018-45	Bipolare Pinzette, NON-STICK, kniegebogen, extra fein, 0,3 mm, 16,5 cm	Bipolar forceps, NON-STICK, angled, extra fine, 0.3 mm, 16,5 cm
80-501-01	Bipolares Anschlusskabel, 4 m, passend für Erbe/Storz, autoklavierbar	Bipolar connecting cable, 4 m compatible with Erbe/Storz, autoclavable
80-501-01	Metallschale B1, Ø 40 mm, Volumen 0,02 l, Höhe 19 mm	Metal bowl B1, 40 mm Ø, height 19 mm, 20 ml
80-501-02	Metallschale B2, Ø 60 mm, Volumen 0,06 l, Höhe 39 mm	Metal bowl B2, 60 mm Ø, height 39 mm, 60 ml
80-501-04	Metallschale B4, Ø 110 mm, Volumen 0,4 l, Höhe 55 mm	Metal bowl B4, 110 mm Ø, height 55 mm, 400 ml
80-392-09	Backhaus Tuchklemme, gebogen, scharf, 9 cm	Backhaus towel clamp, sharp, curved, 9 cm
80-350-02	Halstead-Mosquito Arterie Klemme, gebogen, anatomisch, 12,5 cm	Halstead-Mosquito artery forceps, curved, anatomical, 12,5 cm
10-747-00	Arkansas Ölstein, keilförmig, 90 x 40 mm	Arkansas oil whet stone, wedge-shaped, 90 x 40 mm
80-630-12	Norm-Sterilisations-Container, Normalboden, Ventil-Deckel mit Thermolock, Aluminium, Griff-Farbe nach Wahl, 296 x 275 x 120 mm	Norm sterilisation container, norm bottom, valve lid with thermo-lock, aluminium, handle in any colour, 296 x 275 x 120 mm
80-660-21	Norm-Sterilisations-Container, Normalboden, Ventil-Deckel mit Thermolock, Aluminium, Griff-Farbe nach Wahl, 596 x 275 x 210 mm	Norm sterilisation container, unperforated bottom, silver alu lid, with valve and thermo-lock, aluminium, handle in any color, 596 x 275 x 210 mm
80-670-49	Siebkorb, Edelstahl-Drahtgeflecht, Fallgriffe, 485 x 245 x 60 mm	Basket, stainless-steel wire mesh, slide handles, 485 x 245 x 60 mm
80-680-04	Codier-Schild, 60 x 20 mm, Farbe: gelb, 20 Buchstaben	Coding labels, 60 x 20 mm, color: yellow, 20 letters

Länge der Bohrer: 70 mm

Bur length: 70 mm





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Conversion table – Ch/Fr – mm – inch

Charrière (Ch) / French (Fr)	mm	Inch
1	0,33	0,013
2	0,67	0,025
3	1,00	0,039
4	1,33	0,051
5	1,67	0,065
6	2,00	0,0787
7	2,33	0,092
8	2,67	0,105
9	3,00	0,1181
10	3,33	0,131
11	3,67	0,144
12	4,00	0,1575

Charrière (Ch) / French (Fr)	mm	Inch
13	4,33	0,170
14	4,67	0,184
15	5,00	0,1968
16	5,33	0,210
17	5,67	0,223
18	6,00	0,2362
19	6,33	0,249
20	6,67	0,263
21	7,00	0,2756
22	7,33	0,288
23	7,67	0,302
24	8,00	0,315

Charrière (Ch) / French (Fr)	mm	Inch
25	8,33	0,328
26	8,67	0,341
27	9,00	0,3543
28	9,33	0,367
29	9,67	0,380
31	10,23	0,407
32	10,67	0,420
34	11,33	0,446
36	12,00	0,4724
38	12,67	0,494
40	13,33	0,5199
45	15,00	0,5905









Deutsch



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