SPIGGLE & THEIS
Medizintechnik

# Otology Instruments



Quality Made in Germany

**Shaping the future of ENT care**
smarter, safer and beyond limits

# About Us

## WELCOME TO OUR INSTRUMENT CATALOG

Before you immerse yourself in the world of our "MADE IN GERMANY" instruments, allow us to offer a brief glimpse into our success story.

What began as a modest trading company three decades ago has since developed into a globally recognized manufacturer of top-tier ENT instruments and consumables.

Our history is defined by a profound dedication to ENT surgery, healing practices, and continuous growth. Our passion resonates perfectly with the physicians, specialists, and medical professionals who are integral to our network and innovative spirit.

Another vital aspect of our success is our employees, some of whom have been with our company for decades. Their expertise and unwavering dedication have empowered us to collaborate with you in developing and consistently enhancing new products.

In 2020, SPIGGLE & THEIS Medizintechnik GmbH was primarily acquired by Thyssen'sche Handelsgesellschaft, ensuring the company's continued expansion while prioritizing our innovative capacity and commitment to quality. With this robust partnership at our side, new horizons have emerged, accelerating the realization of our visions and enhancing our ability to meet customer demands more efficiently.

This catalog showcases premium instruments tailored to the needs of our clients and partners in the field of ENT medicine. We hope you discover the perfect instrument that meets your requirements and allows our commitment to quality to speak for itself.

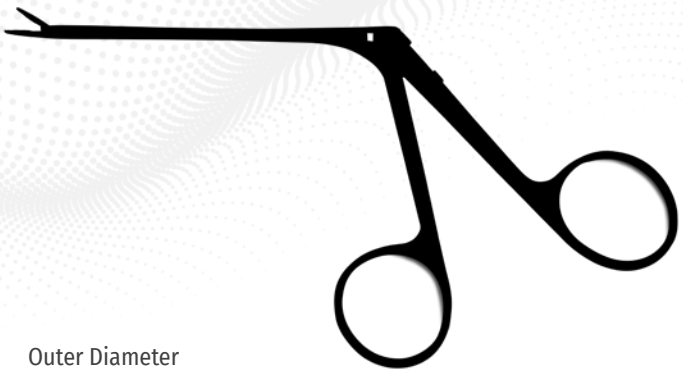
Thank you very much for your loyalty and trust.

***Your SPIGGLE & THEIS Team***



# For hearing, breathing and voice

## **ENT care for life**



## Glossary

| | | | |
|---|---|---|---|
| TL | Total Length | OD | Outer Diameter |
| WL | Working Length | ID | Inner Diameter |
| TH | Total Height | Ø | Diameter |
| TD | Total Depth | WE | Working End |
| Dim. | Dimension | | |

**Attention**

Not every instrument is available in all markets. Availability depends on local regulations. Please contact your SPIGGLE & THEIS representative or distributor, if you have any questions about the availability of our products in your region.

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## Ear specula

for otoscopes alpha beta and mini 3000 • black
1000 pieces / box

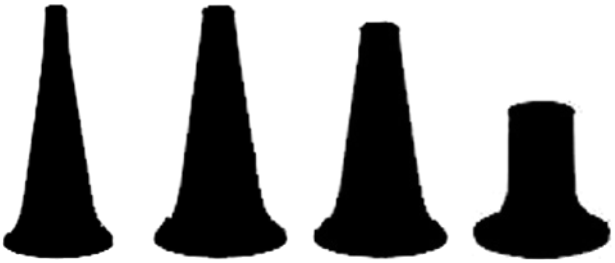
| Article No. | Description |
|---|---|
| 10-148-25 | 2.5 mm |
| 10-148-40 | 4.0 mm |



## Ear specula

for beta 200 and mini 3000 • black • autoclavable

| Article No. | Description | Set |
|---|---|---|
| 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 of 4 sizes |

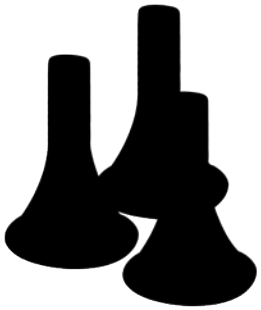


10-145-24 10-145-30 10-145-40 10-145-50

## Zöllner ear speculum

Total Length: 38.0 mm • light metal • black coated

| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-192-01 | 1 | 5.5 × 6.5 mm | 4.5 × 5.5 mm |
| 10-192-02 | 2 | 6.5 × 7.5 mm | 5.5 × 6.5 mm |
| 10-192-03 | 3 | 7.5 × 8.5 mm | 6.5 × 7.5 mm |
| 10-192-04 | 4 | 8.5 × 9.5 mm | 7.5 × 8.5 mm |
| 10-192-05 | 5 | 9.5 × 10.5 mm | 8.5 × 9.5 mm |
| 10-192-06 | 6 | 10.5 × 11.5 mm | 9.5 × 10.5 mm |



## Farrior ear speculum

Working End: 20°, oval • black coated

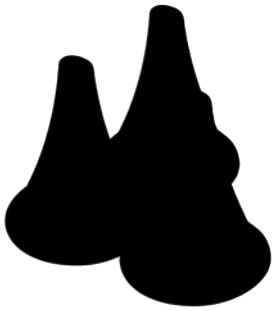
| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-188-01 | 1 | 4.0 × 5.0 mm | 3.0 × 4.0 mm |
| 10-188-02 | 2 | 5.0 × 6.0 mm | 4.0 × 5.0 mm |
| 10-188-03 | 3 | 5.5 × 6.5 mm | 4.5 × 5.5 mm |
| 10-188-04 | 4 | 6.0 × 7.0 mm | 5.0 × 6.0 mm |
| 10-188-05 | 5 | 6.5 × 7.5 mm | 5.5 × 6.5 mm |
| 10-188-06 | 6 | 7.0 × 8.0 mm | 6.0 × 7.0 mm |
| 10-188-07 | 7 | 7.5 × 8.5 mm | 6.5 × 7.5 mm |
| 10-188-08 | 8 | 8.0 × 9.0 mm | 7.0 × 8.0 mm |
| 10-188-09 | 9 | 8.5 × 9.5 mm | 7.5 × 8.5 mm |



## Farrior ear speculum

Working End: 35°, oval • black coated

| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-190-01 | 1 | 4.0 × 5.0 mm | 3.0 × 4.0 mm |
| 10-190-02 | 2 | 5.0 × 6.0 mm | 4.0 × 5.0 mm |
| 10-190-03 | 3 | 5.5 × 6.5 mm | 4.5 × 5.5 mm |
| 10-190-04 | 4 | 6.0 × 7.0 mm | 5.0 × 6.0 mm |
| 10-190-05 | 5 | 6.5 × 7.5 mm | 5.5 × 6.5 mm |
| 10-190-06 | 6 | 7.0 × 8.0 mm | 6.0 × 7.0 mm |
| 10-190-07 | 7 | 7.5 × 8.5 mm | 6.5 × 7.5 mm |
| 10-190-08 | 8 | 8.0 × 9.0 mm | 7.0 × 8.0 mm |
| 10-190-09 | 9 | 8.5 × 9.5 mm | 7.5 × 8.5 mm |



## Farrior ear speculum

Working End: straight, round

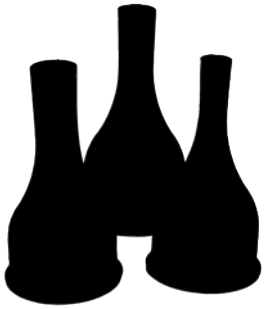
| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-186-01 | 1 | 4.3 mm | 3.3 mm |
| 10-186-02 | 2 | 5.3 mm | 4.3 mm |
| 10-186-03 | 3 | 5.8 mm | 4.8 mm |
| 10-186-04 | 4 | 6.3 mm | 5.3 mm |
| 10-186-05 | 5 | 6.8 mm | 5.8 mm |
| 10-186-06 | 6 | 7.3 mm | 6.3 mm |
| 10-186-07 | 7 | 7.7 mm | 6.7 mm |
| 10-186-08 | 8 | 8.2 mm | 7.2 mm |
| 10-186-09 | 9 | 8.7 mm | 7.7 mm |



## Gruber ear specula

Working End: oval

| Article No. | Size | Ø |
|---|---|---|
| 10-195-01 | 1 | 3.8 × 4.8 mm |
| 10-195-02 | 2 | 5.0 × 6.2 mm |
| 10-195-03 | 3 | 6.0 × 7.2 mm |



## Hartmann ear speculum

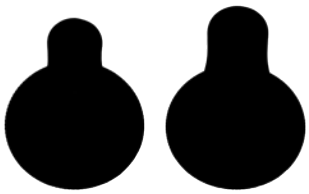
| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-200-00 | 0 | 3.3 mm | 2.0 mm |
| 10-200-01 | 1 | 4.3 mm | 3.2 mm |
| 10-200-02 | 2 | 5.2 mm | 4.0 mm |
| 10-200-03 | 3 | 6.5 mm | 5.2 mm |
| 10-200-04 | 4 | 7.8 mm | 6.5 mm |



## Hartmann ear speculum

for post treatment

| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-201-01 | 1 | 9.0 mm | 8.0 mm |
| 10-201-02 | 2 | 10.0 mm | 9.0 mm |

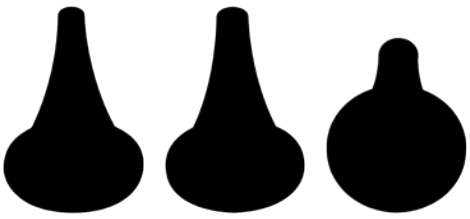


10-201-01 10-201-02

## Politzer ear speculum

for children

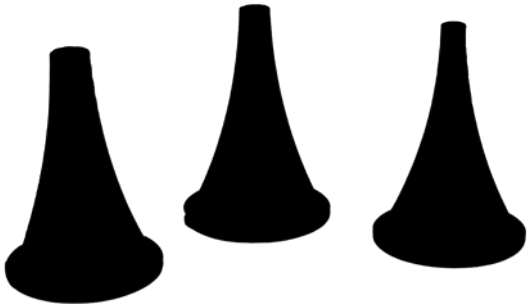
| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-202-01 | 1 | 3.0 mm | 2.0 mm |
| 10-202-02 | 2 | 4.5 mm | 3.0 mm |
| 10-202-03 | 3 | 5.5 mm | 4.0 mm |



10-202-01 10-202-02 10-202-03

## Toynbee ear specula

| Article No. | Size | ID |
|---|---|---|
| 10-194-01 | 1 | 3.2 mm |
| 10-194-02 | 2 | 4.0 mm |
| 10-194-03 | 3 | 5.3 mm |



## Holmgren ear speculum

black coated • expandable

| Article No. | Size | OD | ID |
|---|---|---|---|
| 10-203-05 | 1 | 5.0 mm | 4.0 mm |
| 10-203-06 | 2 | 6.0 mm | 5.0 mm |
| 10-203-07 | 3 | 7.0 mm | 6.0 mm |



## HR binoculare loupe 2,5x/340 mm

with cover and loupe holder • attachment for HighLite

**Article No.:** 10-120-01



## Cordless high performance LED headlight “HighLite”

with comfortable headband

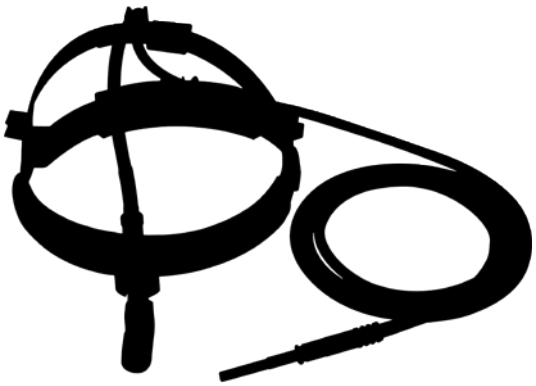
| Article No. | Description |
|---|---|
| 10-120-00 | transformer & charger w. integr. battery pack, Lithium Ion — UN 3481.0, Lithium Ion — PI 966.0 Part 2.0 |
| 10-122-00 | transformer & charger with mobile battery pack |



## Halogen Super Spot headlight

with integr. light cable

**Article No.:** 10-110-00



### Light cable with iris

for head-light 10-110-00 • with Storz adapter

**Article No.:** 10-110-03



### Nystagmus spectacles Blessing

white • integrated battery handle

**Article No.:** 10-142-00



### Nystagmus glasses Frenzel

black

| Article No. | Description |
|---|---|
| 10-141-00 | with cable connection |
| 10-141-01 | integrated battery handle |



### Headlight transformer

EN50.0 unplugged

**Article No.:** 10-120-10



### Combi bag

for LED headlight 10-120-00

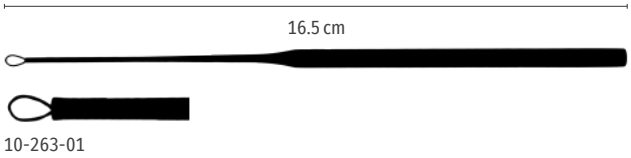
**Article No.:** 10-120-99



## Billeau ear loop

Total Length: 16.5 cm • Shaft: straight

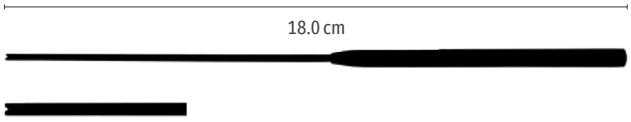
| Article No. | Size |
|---|---|
| 10-263-01 | 1 |
| 10-263-02 | 2 |
| 10-263-03 | 3 |




## Gauze applicator

Model: type Großhadern • Total Length: 18.0 cm

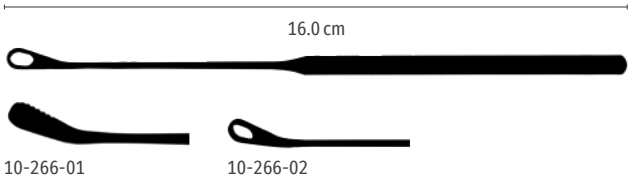
**Article No.:** 10-268-18




## Shapleigh ear loop

Total Length: 16.0 cm • Working End: curved, serrated

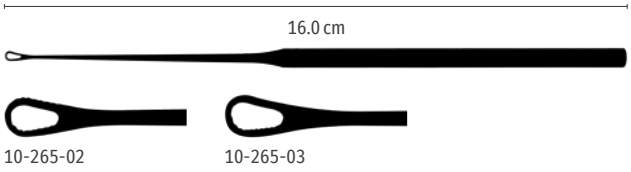
| Article No. | Size |
|---|---|
| 10-266-01 | 1 |
| 10-266-02 | 2 |




## Snellen ear loop

Total Length: 16.0 cm • Working End: curved, serrated

| Article No. | Size |
|---|---|
| 10-265-01 | 1 |
| 10-265-02 | 2 |
| 10-265-03 | 3 |




## Wire loops

for Krause ear polyps snare • Total Length: 9.5 cm • OD: 0.20 mm

| Article No. | Qty / Unit |
|---|---|
| 10-284-00 | 100 pieces / box |
| 10-284-12 | 12 pieces / box |



## Stylet

for Krause ear polyps snare • Total Length: 11.0 cm • 2.0 holes

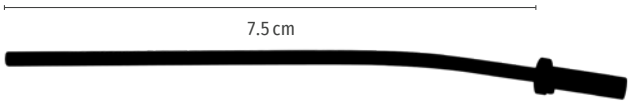
**Article No.:** 10-283-99




## Cannula

for Krause ear polyps snare • Total Length: 9.0 cm
Working Length: 7.5 cm

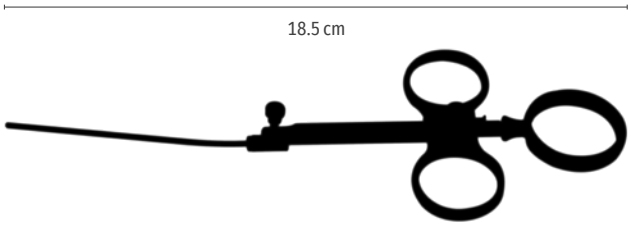
**Article No.:** 10-283-98




## Krause ear polyps snare

Total Length: 18.5 cm

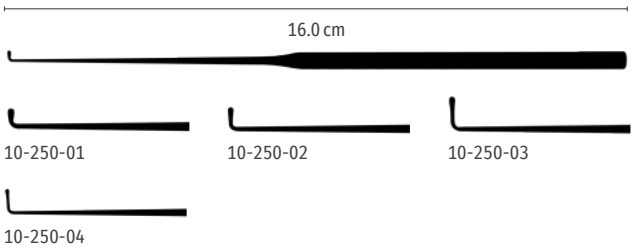
**Article No.:** 10-283-18




## Lucae cerumen hook

Total Length: 16.0 cm

| Article No. | Size | Working End |
|---|---|---|
| 10-250-01 | 1 | 2.0 mm length |
| 10-250-02 | 2 | 3.0 mm length |
| 10-250-03 | 3 | 4.0 mm length |
| 10-250-04 | 4 | 5.0 mm length |




## Day cerumen hook

Total Length: 16.0 cm

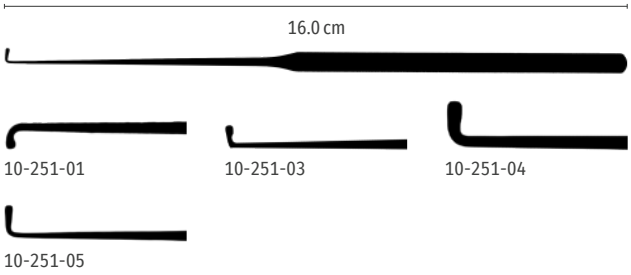
| Article No. | Size | Working End |
|---|---|---|
| 10-252-01 | 1 | 2.5 mm length |
| 10-252-02 | 2 | 3.5 mm length |



## Wagener cerumen hook

Total Length: 16.0 cm

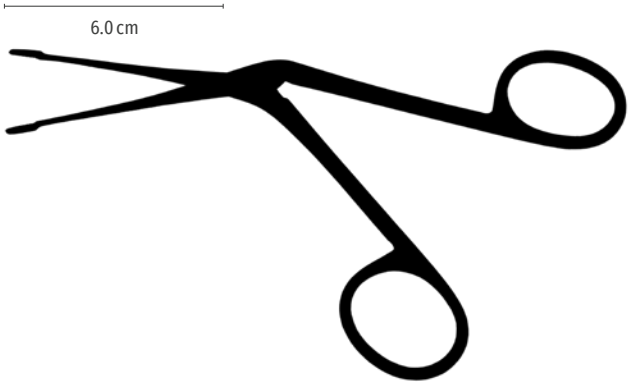
| Article No. | Size | Working End |
|---|---|---|
| 10-249-01 | 1 | spherical shape |
| 10-249-02 | 2 | spherical shape |
| 10-249-03 | 3 | spherical shape |
| 10-249-04 | 4 | spherical shape |
| 10-249-05 | 5 | spherical shape |
| 10-251-01 | 1 | drop shape |
| 10-251-02 | 2 | drop shape |
| 10-251-03 | 3 | drop shape |
| 10-251-04 | 4 | drop shape |
| 10-251-05 | 5 | drop shape |




## Hartmann ear tampon forceps

Working Length: 6.0 cm

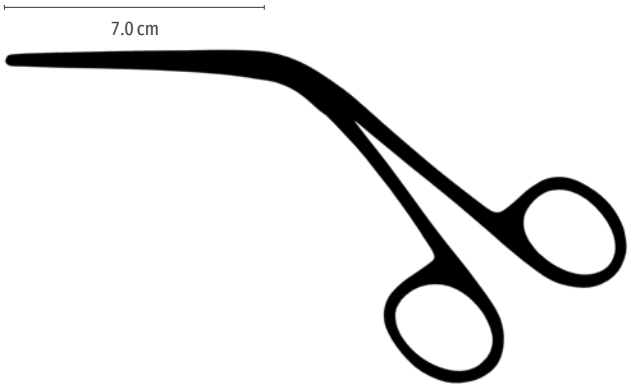
| Article No. | Description |
|---|---|
| 10-269-01 | delicate |
| 10-269-02 | extra delicate |




## Tilley sponge holding forceps

Working Length: 7.0 cm

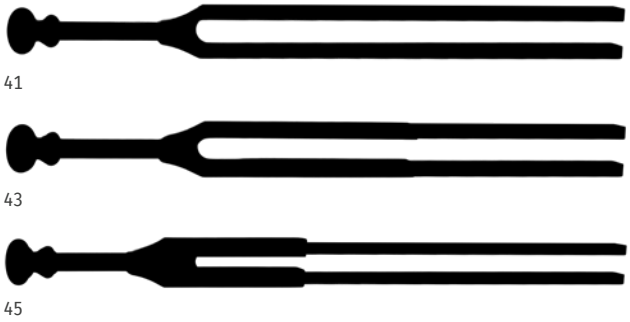
**Article No.:** 10-271-14



## Lucae tuning fork

with foot

| Article No. | Description |
|---|---|
| 41 | c = 128 Hz |
| 42 | c1 = 256 Hz |
| 43 | c2 = 512 Hz |
| 44 | c3 = 1024 Hz |
| 45 | c4 = 2048 Hz |
| 46 | c5 = 4096 Hz |




## Tuning fork

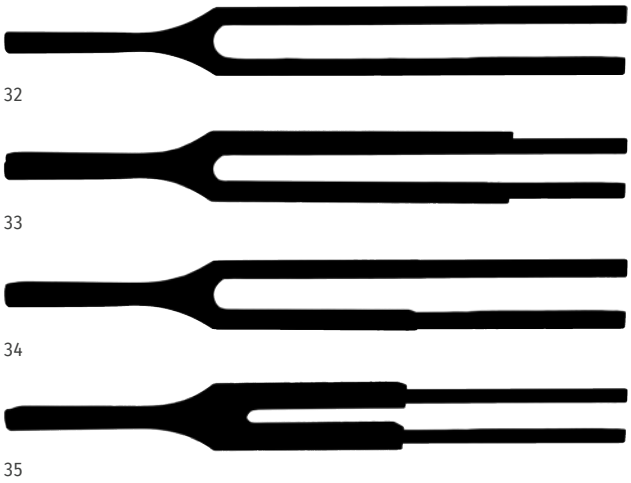
with foot • a1=440 Hz

**Article No.:** 140



## Hartmann tuning fork

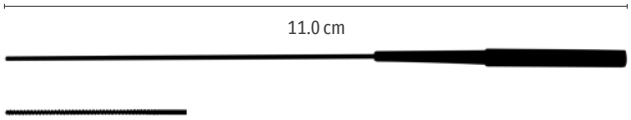
| Article No. | Description |
|---|---|
| 31 | c=128 Hz |
| 32 | c1=256 Hz |
| 33 | c2=512 Hz |
| 34 | c3=1024 Hz |
| 35 | c4=2048 Hz |
| 37 | c5=4096 Hz |



## Atticus cotton carrier

Total Length: 11.0 cm • Ø: 0.8 mm • Working End: serrated extra delicate • 5 pieces / box

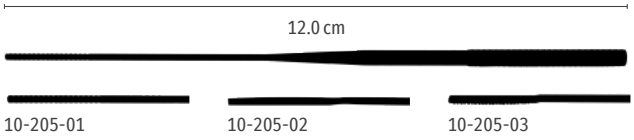
**Article No.:** 10-205-04




## Cotton carrier

Total Length: 12.0 cm • Working End: 1.2 mm width
5 pieces / box

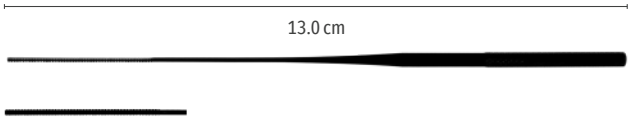
| Article No. | Working End |
|---|---|
| 10-205-01 | serrated |
| 10-205-02 | triangular, smooth |
| 10-205-03 | triangular, serrated |




## Cotton carrier

Total Length: 13.0 cm • Ø: 0.9 mm • Working End: triangular, serrated • 5 pieces / box

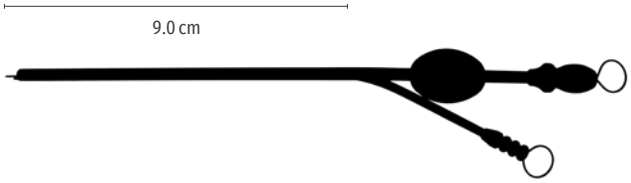
**Article No.:** 10-206-13-05



## House suction and irrigation tube

Working Length: 9.0 cm • Shaft: cylindrical

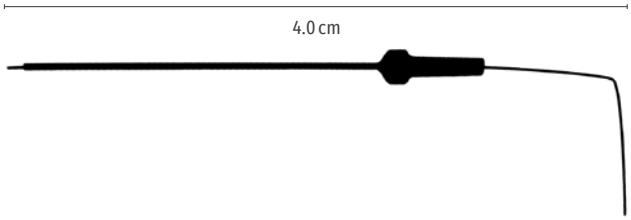
| Article No. | Dim. |
|---|---|
| 10-318-14 | 1.3 × 1.0 mm |
| 10-318-15 | 1.6 × 1.4 mm |
| 10-318-23 | 2.3 × 1.5 mm |
| 10-318-33 | 3.3 × 2.3 mm |
| 10-318-45 | 4.0 × 2.5 mm |




## Zöllner suction tip with stylet

Total Length: 4.0 cm • OD: 0.7 mm

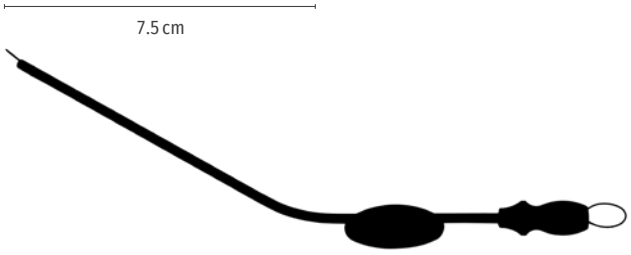
**Article No.:** 10-310-07




## Baron suction tube

with suction control • Working Length: 7.5 cm

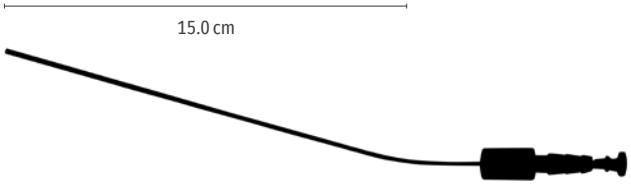
| Article No. | OD |
|---|---|
| 10-312-10 | 1.0 mm |
| 10-312-17 | 1.5 mm |
| 10-312-23 | 2.3 mm |




## Frazier suction tube

with suction control • Working Length: 15.0 cm

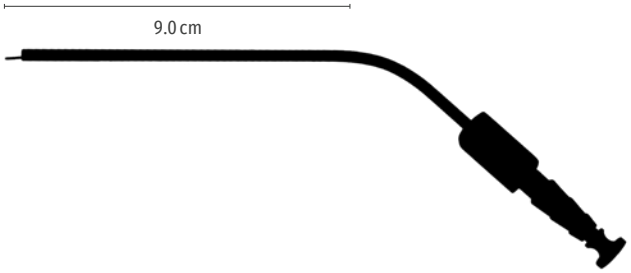
| Article No. | OD |
|---|---|
| 30-747-06 | 6.0 FR |
| 30-747-07 | 7.0 FR |



## Frazier suction tube

with suction control • Working Length: 9.0 cm

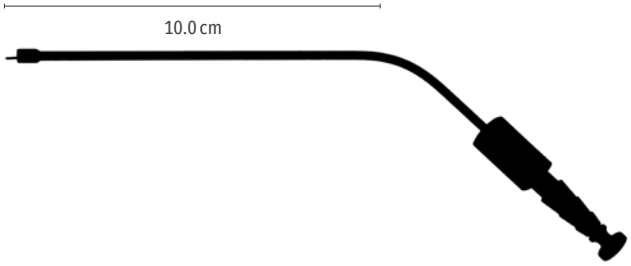
| Article No. | OD |
|---|---|
| 30-080-05 | 5.0 FR |
| 30-080-06 | 6.0 FR |
| 30-080-07 | 7.0 FR |
| 30-080-08 | 8.0 FR |
| 30-080-09 | 9.0 FR |
| 30-080-10 | 10.0 FR |
| 30-080-12 | 12.0 FR |
| 30-080-15 | 15.0 FR |




## Frazier suction tube

Working Length: 10.0 cm • Working End: angled, ball ended

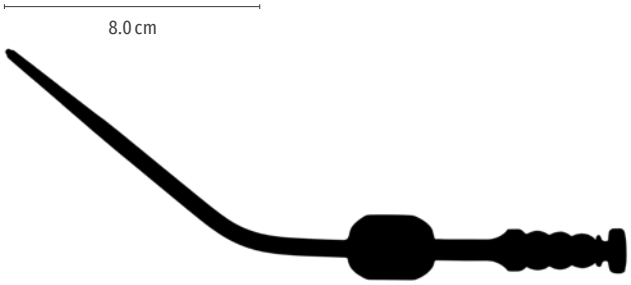
| Article No. | OD |
|---|---|
| 30-082-08 | 8.0 FR |
| 30-082-10 | 10.0 FR |
| 30-082-12 | 12.0 FR |
| 30-082-15 | 15.0 FR |




## Frazier suction tube

Working Length: 8.0 cm • Shaft: conical
tear formed suction control

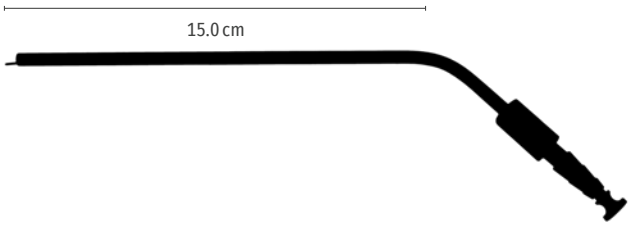
| Article No. | OD |
|---|---|
| 30-105-06 | 6.0 FR |
| 30-105-08 | 8.0 FR |
| 30-105-10 | 10.0 FR |



## Frazier suction tube

with suction control • Working Length: 15.0 cm

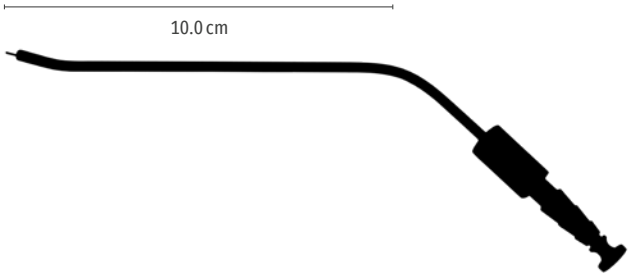
| Article No. | OD |
|---|---|
| 30-747-08 | 8.0 FR |
| 30-747-09 | 9.0 FR |
| 30-747-10 | 10.0 FR |
| 30-747-12 | 12.0 FR |
| 30-747-15 | 15.0 FR |




## Frazier suction tube

with suction control • Working Length: 10.0 cm • OD: 10.0 FR

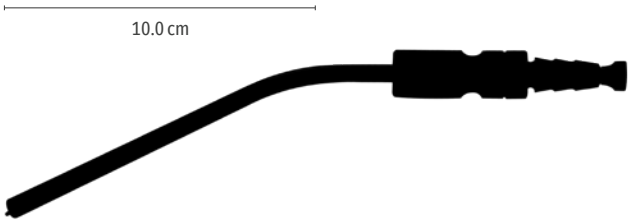
| Article No. | Working End |
|---|---|
| 30-084-01 | right curved |
| 30-084-02 | left curved |




## Frazier suction tube

with suction control • Working Length: 10.0 cm • OD: 15.0 FR

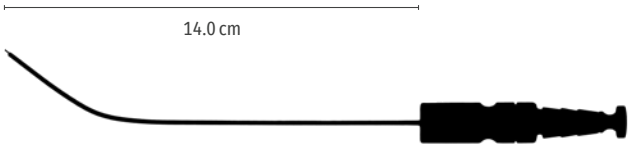
**Article No.:** 30-103-15




## Plester suction tube

with suction control • Working Length: 14.0 cm

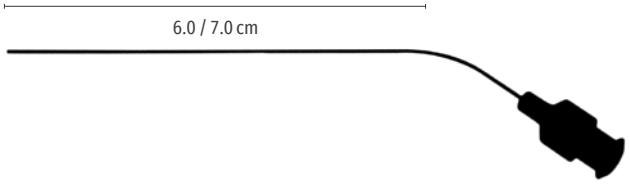
| Article No. | OD |
|---|---|
| 10-315-15 | 1.5 mm |
| 10-315-20 | 2.0 mm |
| 10-315-25 | 2.5 mm |
| 10-315-30 | 3.0 mm |



## House suction cannula

Luer-Lock • 5 pieces / box

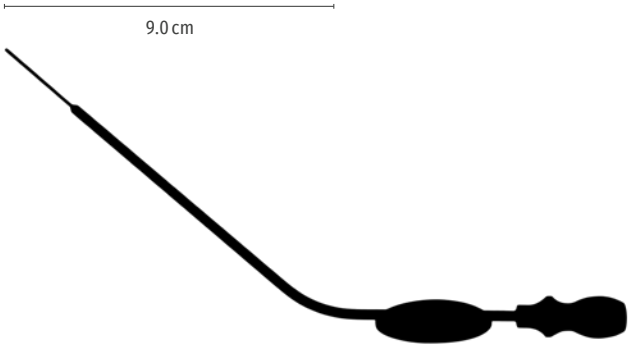
| Article No. | WL | OD | |
|---|---|---|---|
| 10-308-06-05 | 7.0 cm | 0.6 mm | ○ |
| 10-308-08-05 | 7.0 cm | 0.8 mm | ○ |
| 10-308-10-05 | 7.0 cm | 1.0 mm | ○ |
| 10-308-12-05 | 7.0 cm | 1.2 mm | ○ |
| 10-308-15-05 | 7.0 cm | 1.5 mm | ○ |
| 10-308-18-05 | 7.0 cm | 1.8 mm | ○ |
| 10-308-20-05 | 7.0 cm | 2.0 mm | ○ |
| 10-308-22-05 | 7.0 cm | 2.2 mm | ○ |
| 10-308-25-05 | 7.0 cm | 2.5 mm | ○ |
| 10-308-30-05 | 7.0 cm | 3.0 mm | ○ |
| 10-309-06-05 | 6.0 cm | 0.6 mm | ○ |
| 10-309-08-05 | 6.0 cm | 0.8 mm | ○ |
| 10-309-10-05 | 6.0 cm | 1.0 mm | ○ |
| 10-309-12-05 | 6.0 cm | 1.2 mm | ○ |




## Schuknecht suction tube

with finger control • Working Length: 9.0 cm

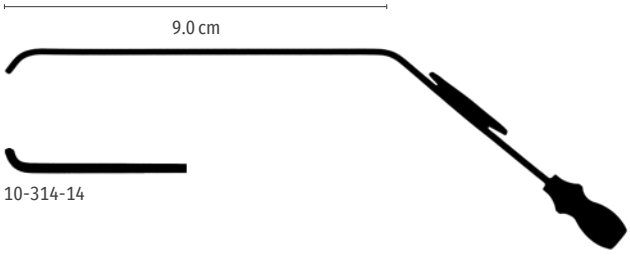
| Article No. | OD |
|---|---|
| 10-314-20 | 0.9 mm |
| 10-314-22 | 0.7 mm |
| 10-314-24 | 0.6 mm |




## Verhoeven suction tube

with finger plate • Working Length: 9.0 cm

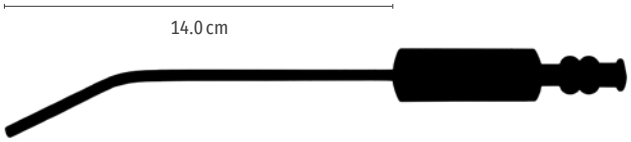
| Article No. | OD | Working End | |
|---|---|---|---|
| 10-313-12 | 1.2 mm | straight | ○ |
| 10-313-20 | 2.0 mm | straight | ○ |
| 10-313-23 | 2.0 mm | curved upwards | ○ |
| 10-313-24 | 2.0 mm | curved downwards | ○ |
| 10-314-13 | 1.5 mm | straight | ○ |
| 10-314-14 | 1.5 mm | curved upwards | ○ |
| 10-314-15 | 1.5 mm | curved downwards | ○ |



## Zöllner suction tube

Total Length: 14.0 cm • OD: 2.5 mm • Shaft: angled

**Article No.:** 10-310-25




## Suction tube

Shaft: angled, cylindrical

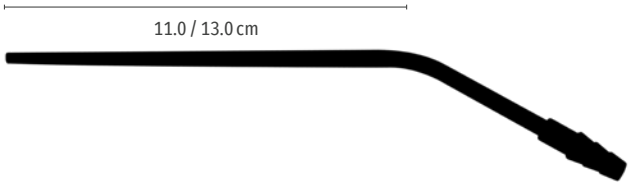
| Article No. | WL | OD |
|---|---|---|
| 10-300-10 | 9.0 cm | 1.0 mm |
| 10-300-15 | 9.0 cm | 1.5 mm |
| 10-300-20 | 9.0 cm | 2.0 mm |
| 10-300-25 | 11.0 cm | 2.5 mm |
| 10-300-30 | 11.0 cm | 3.0 mm |
| 10-300-35 | 11.0 cm | 3.5 mm |
| 10-300-40 | 11.0 cm | 4.0 mm |
| 10-300-50 | 11.0 cm | 5.0 mm |




## Suction tube

Shaft: angled, conical

| Article No. | WL | OD |
|---|---|---|
| 10-302-30 | 11.0 cm | 3.0 mm |
| 10-302-35 | 11.0 cm | 3.5 mm |
| 10-302-45 | 13.0 cm | 4.5 mm |




## Suction tube

Working Length: 19.5 cm • OD: 3.0 mm • Shaft: straight, conical bendable

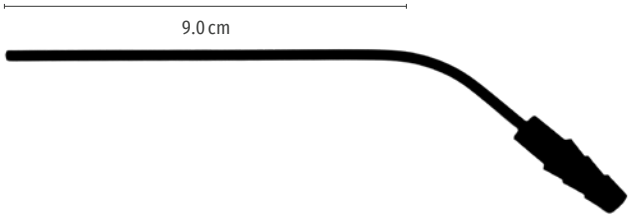
**Article No.:** 10-303-18



### Suction tube

Working Length: 9.0 cm • OD: 2.5 mm • Shaft: angled, cylindrical

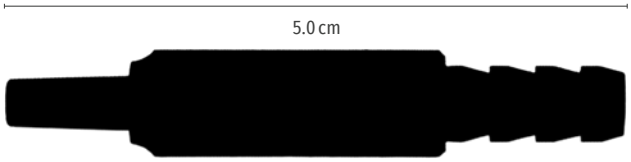
**Article No.:** 10-301-25




### House suction handle

with suction control • Total Length: 5.0 cm

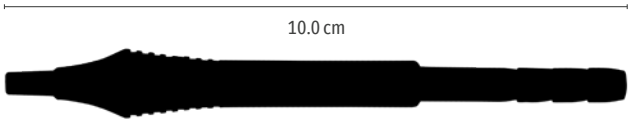
**Article No.:** 10-306-05




### Wullstein suction handle

with suction control • Total Length: 10.0 cm

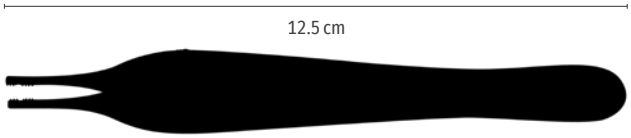
**Article No.:** 10-305-11



## Derlacki ossicle holding forceps

Total Length: 12.5 cm • 7:8 teeth

**Article No.:** 10-497-12




## Insertion forceps

Total Length: 15.5 cm • Working End: angled longitudinal groove

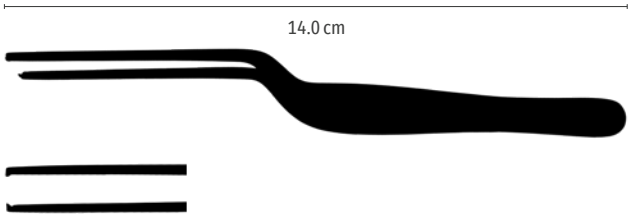
**Article No.:** 10-512-15




## Lucae forceps

Total Length: 14.0 cm • Shaft: bayonet

| Article No. | Working End | Description |
|---|---|---|
| 10-272-01 | 2.0 mm width | delicate |
| 10-272-02 | 1.0 mm width | extra delicate |
| 10-273-01 | 2.0 mm width | 1:2 teeth, delicate |

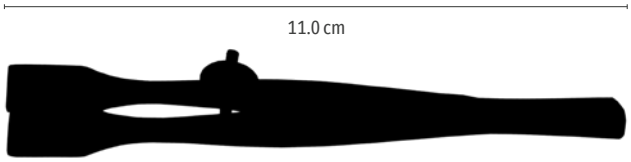


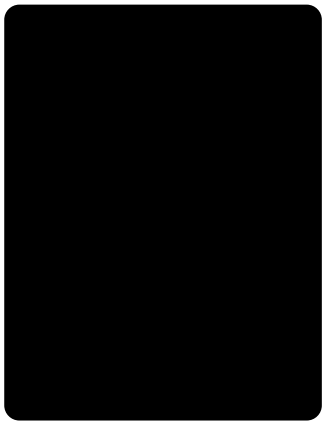

10-273-01

## Hildmann cartilage forceps

Total Length: 11.0 cm • Working End: straight

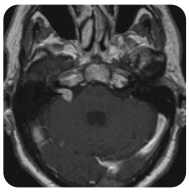
**Article No.:** 10-504-10



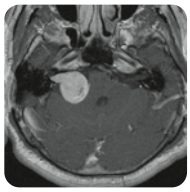


Dr. Rainer Zimmermann M.D.,
Senior consultant at the ENT clinic,
University of Tübingen, Germany

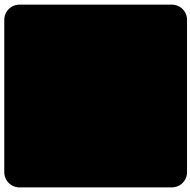
*"Operative access to the inner ear, particularly during acoustic neurinoma surgery is often very small. It would be helpful for the surgeon if, when working in the inner ear canal, he had an instrument with which he can reach around corners. Ring forceps meet this need. They are available in various 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.*



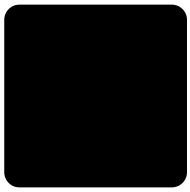
Intra-extrameatal
AN left (2nd degree)



Intra-extrameatal
AN right (4th–5th degree)



Transtemporal
AN surgery left

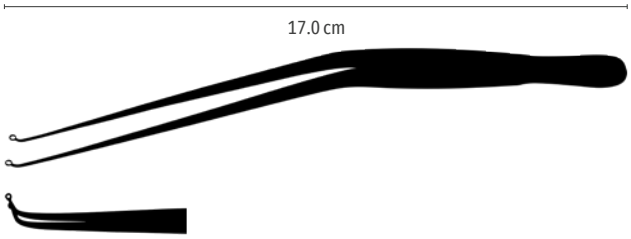


Translabyrinthine
AN surgery right

## Zimmermann acoustic neuroma ring-forceps

Total Length: 17.0 cm • OD: ring OD 1.0 mm • Shaft: angled
Working End: 80° curved upwards

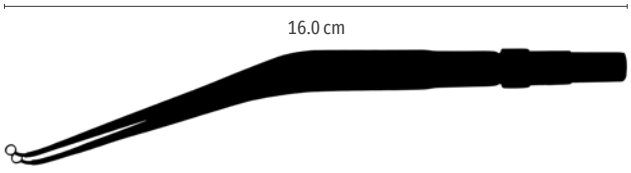
**Article No.:** 80-204-01




## Acoustic neuroma ring-forceps

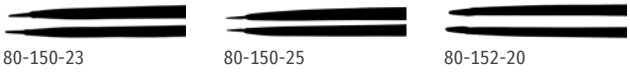
Total Length: 16.0 cm • Shaft: angled • very delicate • bipolar guide pin

| Article No. | OD | Working End |
|---|---|---|
| 80-202-01 | ring OD 1.0 | 70°-80° curved upw |
| 80-202-02 | ring OD 2.0 mm | 45° curved upw |

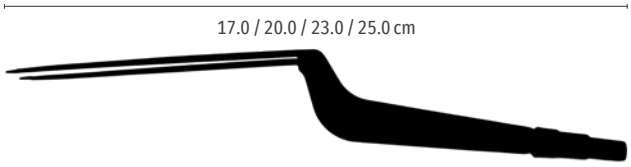


## Bipolar forceps

X-FINE • Working End: straight tip, 4.0 mm length • guide pin • NON-STICK



80-150-23 80-150-25 80-152-20

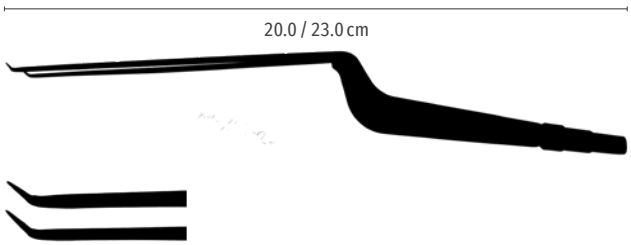



| Article No. | TL | Shaft | Working End |
|---|---|---|---|
| 80-150-17 | 17.0 cm | bajonett | 0.4 mm width |
| 80-150-20 | 20.0 cm | bajonett | 0.4 mm width |
| 80-150-23 | 23.0 cm | bajonett | 0.4 mm width |
| 80-150-25 | 25.0 cm | bajonett | 0.4 mm width |
| 80-151-17 | 17.0 cm | leicht gebogen, bajonett | 0.4 mm width |
| 80-152-17 | 17.0 cm | bajonett | 0.7 mm width |
| 80-152-20 | 20.0 cm | bajonett | 0.7 mm width |
| 80-152-23 | 23.0 cm | bajonett | 0.7 mm width |

## Bipolar forceps

X-FINE • Shaft: bayonet • Working End: upwards angled tip, 4.0 mm length, 0.4 mm width • guide pin • NON-STICK

| Article No. | TL |
|---|---|
| 80-156-20 | 20.0 cm |
| 80-156-23 | 23.0 cm |

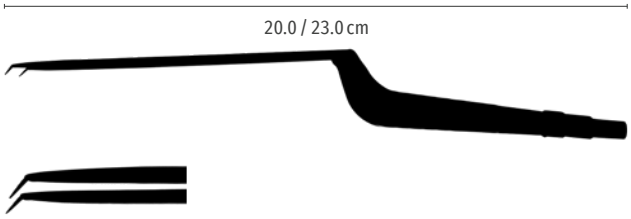



80-156-23

## Bipolar forceps

X-FINE • Shaft: bayonet • Working End: downwards angled tip, 4.0 mm length, 0.4 mm width • guide pin • NON-STICK

| Article No. | TL |
|---|---|
| 80-158-20 | 20.0 cm |
| 80-158-23 | 23.0 cm |

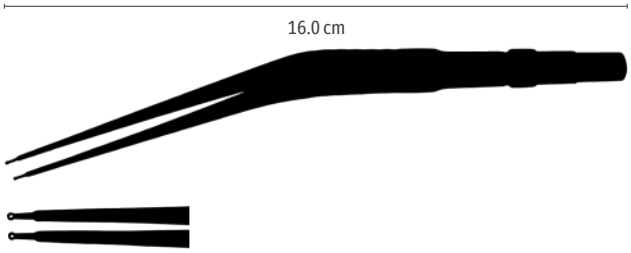



80-158-23

## Bipolar ring-forceps

Total Length: 16.0 cm • Shaft: straight, angled • very delicate guide pin

| Article No. | OD |
|---|---|
| 80-201-01 | ring OD 1.0 mm |
| 80-201-02 | ring OD 2.0 mm |
| 80-201-03 | ring OD 3.0 mm |




80-201-01

**Advantages Comfort Line**

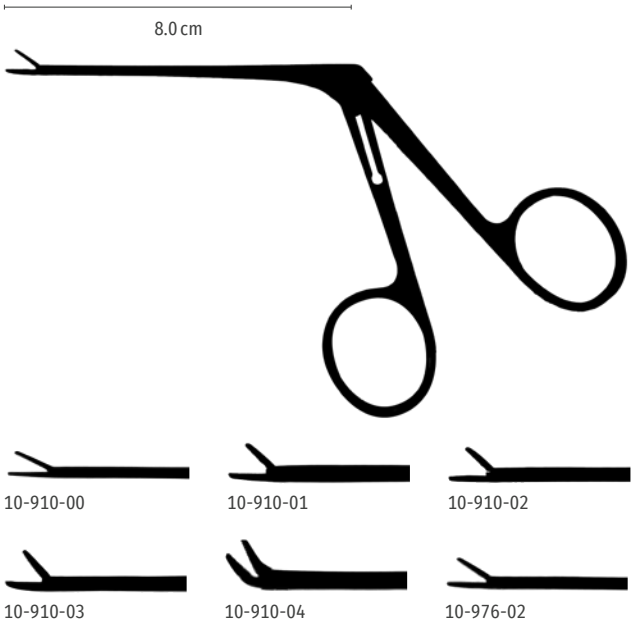
- Quick and easy opening of the sliding shaft
- Validated cleaning
- Safe and comfortable storage
- Made to last




## Hartmann ear forceps

comfort • Working Length: 8.0 cm • delicate

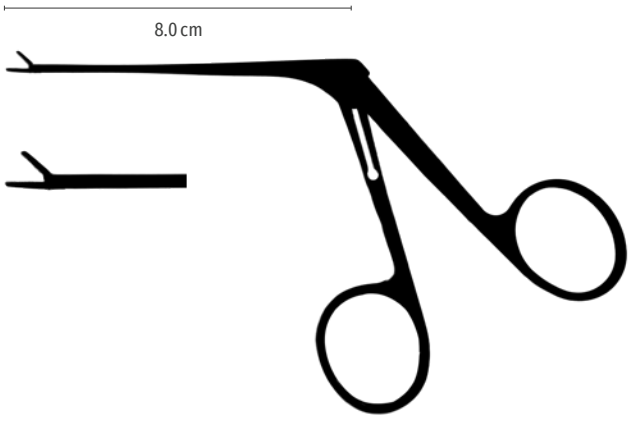
| Article No. | Dim. | Working End |
|---|---|---|
| 10-910-00 | 1.0 × 7.0 mm | straight, serrated |
| 10-910-01 | 0.8 × 4.0 mm | straight, serrated |
| 10-910-02 | 0.8 × 4.0 mm | right curved, serrated |
| 10-910-03 | 0.8 × 4.0 mm | left curved, serrated |
| 10-910-04 | 0.8 × 4.0 mm | curved upwards, serrated |
| 10-910-11 | 0.8 × 4.0 mm | straight, smooth |
| 10-976-02 | 0.8 × 6.0 mm | straight, serrated |




## Hartmann ear forceps

comfort • Working Length: 8.0 cm • Dimension: 0.6 × 4.0 mm
Shaft: 1.8 mm height • Working End: straight, serrated
1 ring black coated • extra delicate

**Article No.:** 10-910-05

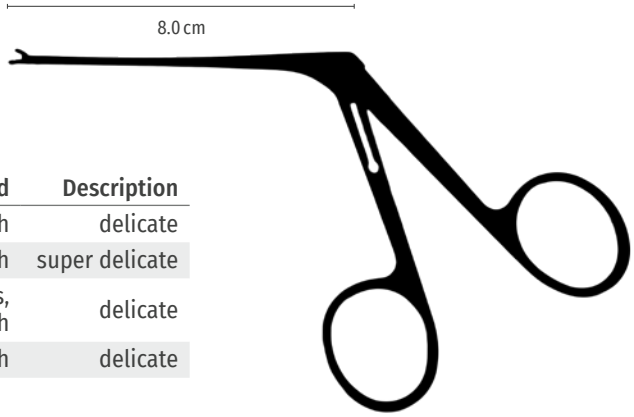


## Micro ear forceps

comfort • Working Length: 8.0 cm



10-703-11

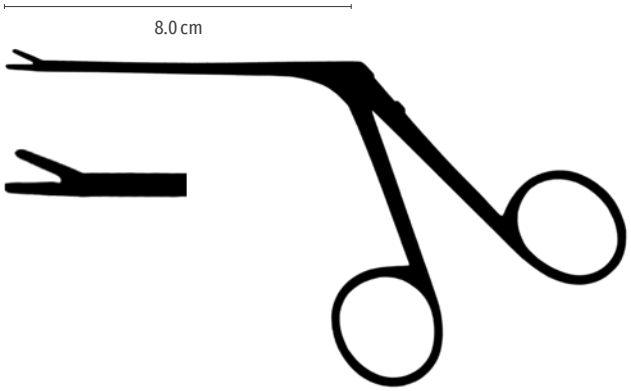



| Article No. | Shaft | Working End | Description |
|---|---|---|---|
| 10-703-11 | | curved right, oval cups, 0.9 mm width | delicate |
| 10-703-16 | 1,3 mm | curved upwards, oval cups, 0.6 mm width | super delicate |
| 10-703-17 | | curved downwards, oval cups, 0.9 mm width | delicate |
| 10-703-20 | | straight, oval cups, 0.9 mm width | delicate |

## Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 8.0 × 1.8 mm
Working End: straight, serrated

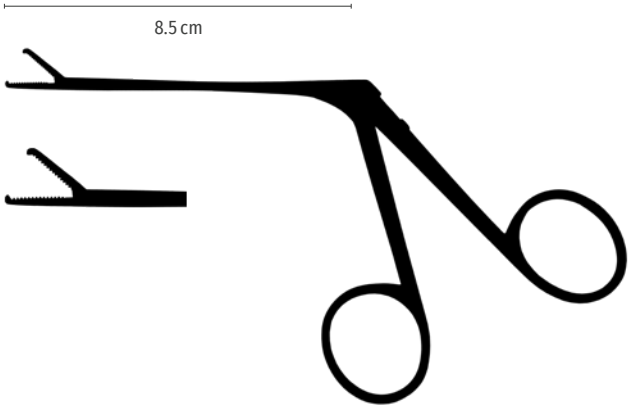
**Article No.:** 10-276-00




## Hartmann ear forceps

Working Length: 8.5 cm • Dimension: 2.5 × 10.0 mm
Working End: straight, serrated • 1:2 teeth

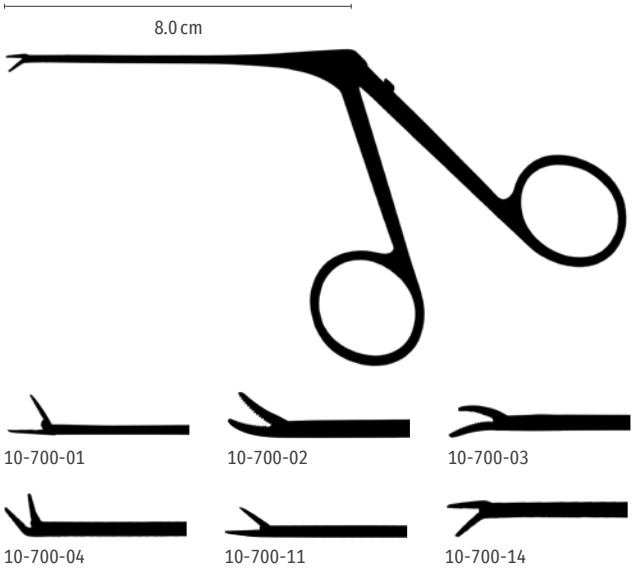
**Article No.:** 10-276-01



## Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 0.8 × 4.0 mm • delicate

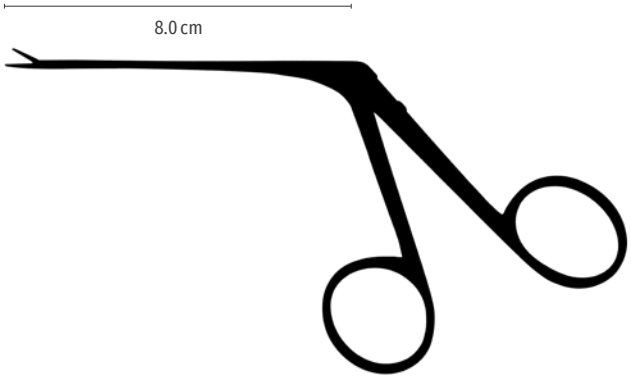
| Article No. | Working End |
|---|---|
| 10-700-01 | straight, serrated |
| 10-700-02 | right curved, serrated |
| 10-700-03 | left curved, serrated |
| 10-700-04 | curved upwards, serrated |
| 10-700-08 | right, serrated |
| 10-700-09 | left, serrated |
| 10-700-11 | straight, smooth |
| 10-700-14 | curved downwards, serrated |




## Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 6.0 × 0.8 mm
Working End: straight, serrated • delicate

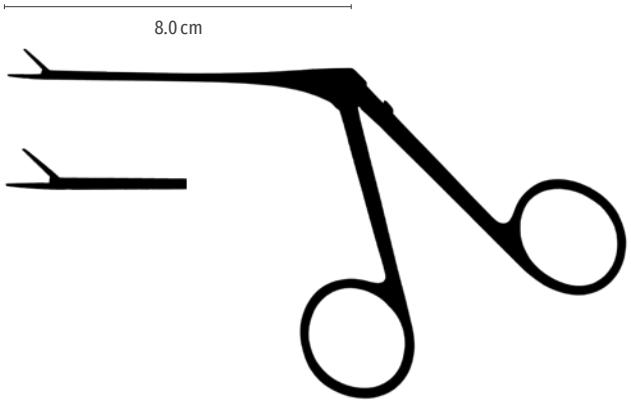
**Article No.:** 10-276-02




## Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 0.8 × 7.0 mm
Working End: straight, serrated • delicate

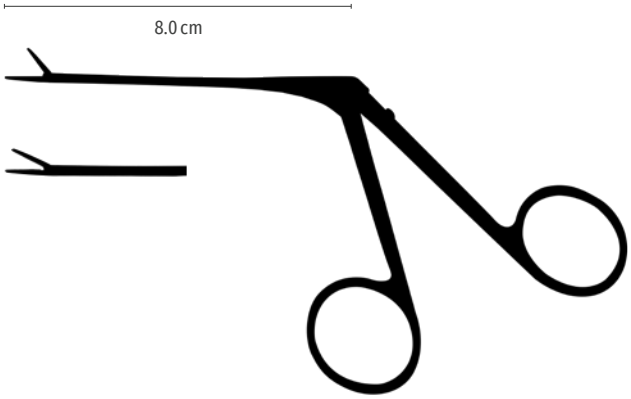
**Article No.:** 10-700-00



### Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 1.2 × 8.0 mm
Working End: straight, serrated • delicate

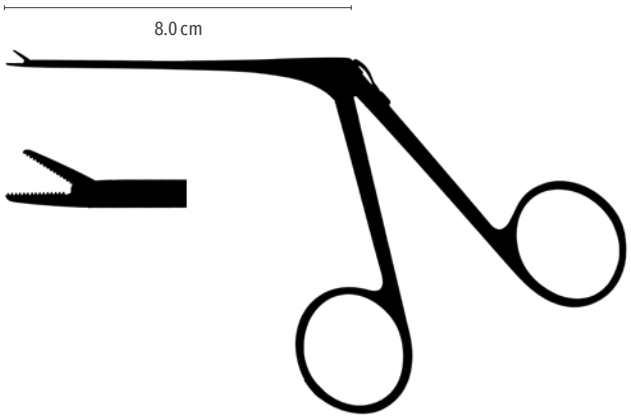
**Article No.:** 15-712-08




### Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 0.8 × 4.0 mm
Working End: straight, serrated • delicate • self closing

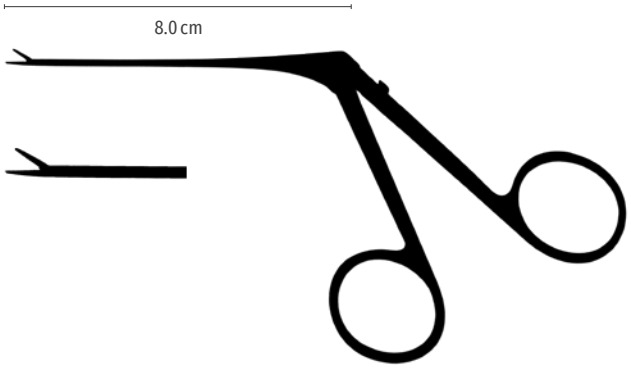
**Article No.:** 10-701-00




### Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 0.6 × 4.0 mm
Shaft: 1.5 mm height • Working End: straight, serrated
1 ring black coated • extra delicate

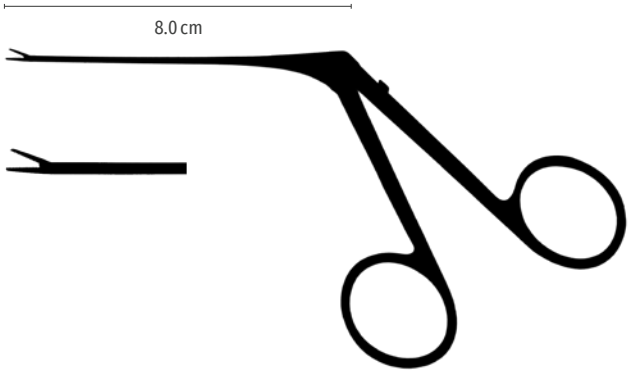
**Article No.:** 10-700-05



### Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 0.6 × 4.0 mm
Shaft: 1.3 mm height • Working End: straight, serrated
2 rings black coated • super delicate

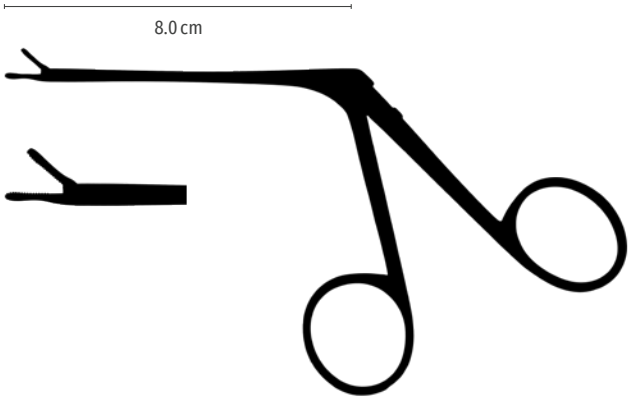
**Article No.:** 10-700-06




### Duckbill ear forceps

Working Length: 8.0 cm • Working End: beaked, serrated

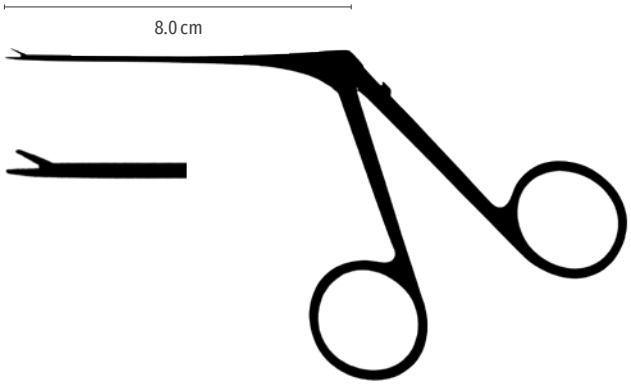
**Article No.:** 10-277-00




### Fisch ear forceps

Working Length: 8.0 cm • Dimension: 0.6 × 3.5 mm
Working End: smooth • 1 ring black coated • extra delicate

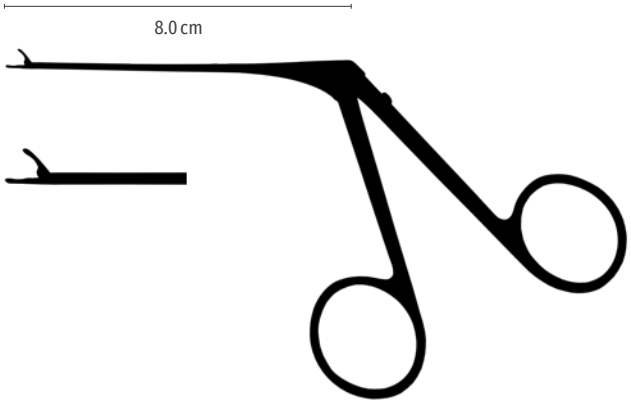
**Article No.:** 10-700-07



## Micro ear forceps

Working Length: 8.0 cm • Dimension: 0.5 × 1.0 mm
Shaft: 1.5 mm height • Working End: straight, oval cups
1 ring black coated • extra delicate

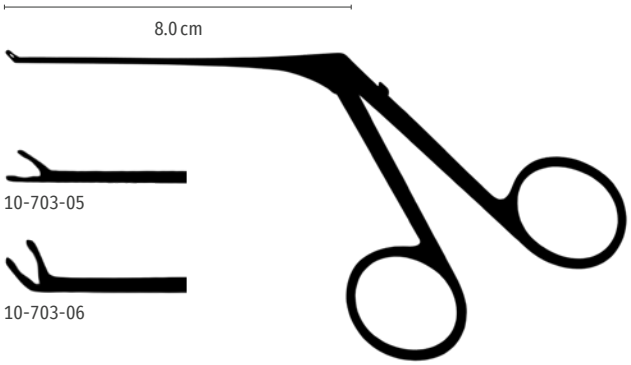
**Article No.:** 10-703-04




## Micro ear forceps

Working Length: 8.0 cm • Dimension: 0.5 × 1.0 mm
Shaft: 1.3 mm height • 2 rings black coated • super delicate

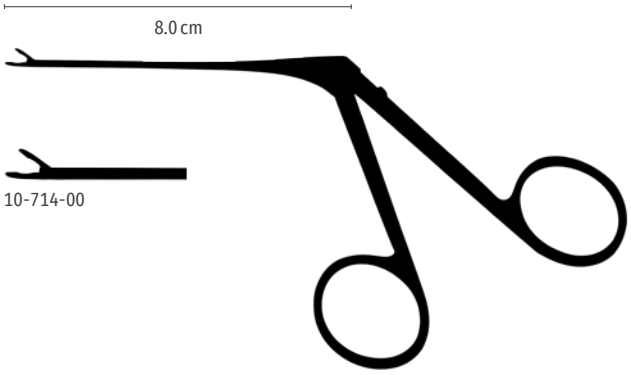
| Article No. | Working End |
|---|---|
| 10-703-05 | straight, oval cups |
| 10-703-06 | oval cups |




## Greven wire closing forceps

Working Length: 8.0 cm • Dimension: 0.8 × 5.0 mm

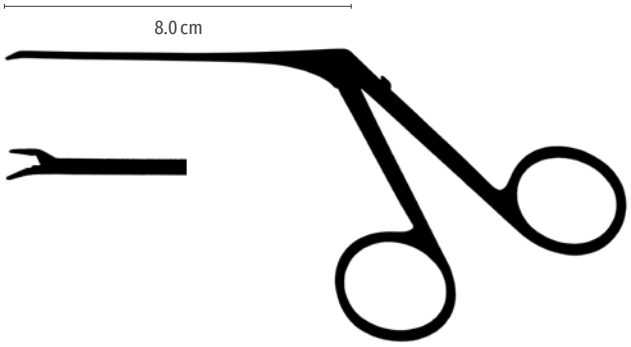
| Article No. | Working End |
|---|---|
| 10-714-00 | straight |
| 10-714-01 | curved downwards |



## Fisch-McGee wire closing forceps

Working Length: 8.0 cm • Dimension: 0.6 × 3.5 mm
Working End: straight • 1.0 guard

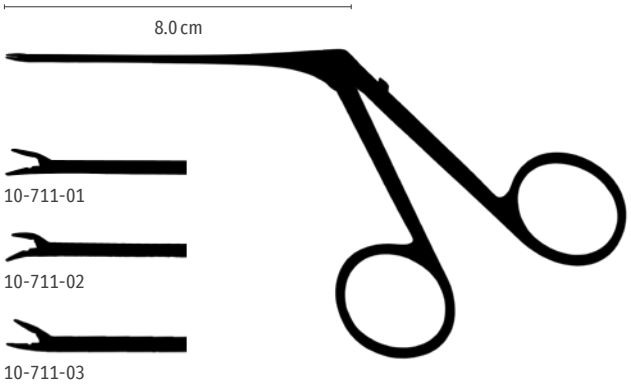
**Article No.:** 10-712-00




## McGee wire closing forceps

Working Length: 8.0 cm • Dimension: 0.8 × 3.5 mm

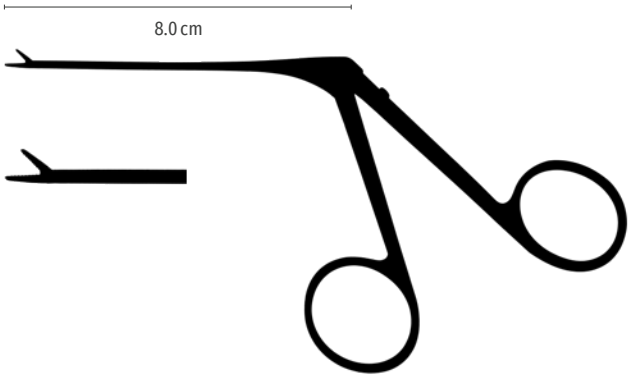
| Article No. | Working End |
|---|---|
| 10-711-01 | straight |
| 10-711-02 | curved right |
| 10-711-03 | curved left |




## Shortening forceps

for middle ear • Working Length: 8.0 cm
Dimension: 1.4 × 4.0 mm • Working End: straight

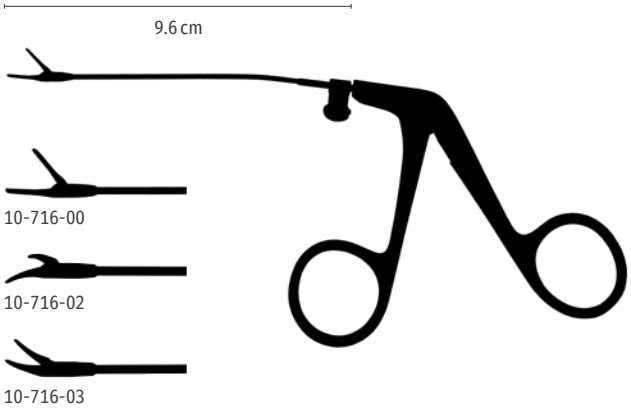
**Article No.:** 10-715-00



## Heermann tubular ear forceps

Working Length: 9.6 cm • Dimension: 9.0 × 2.0 mm
Shaft: slightly curved • Working End: serrated
irrigation channel

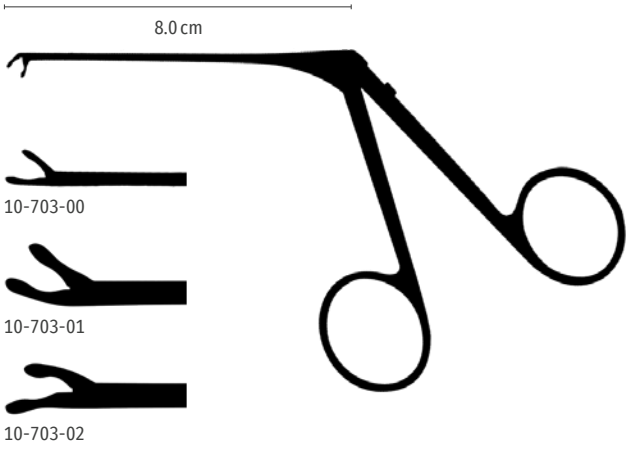
| Article No. | Working End |
|---|---|
| 10-716-00 | straight jaws |
| 10-716-02 | left curved jaws |
| 10-716-03 | right curved jaws |




## Micro ear forceps

Working Length: 8.0 cm • Dimension: 0.8 × 1.3 mm • delicate

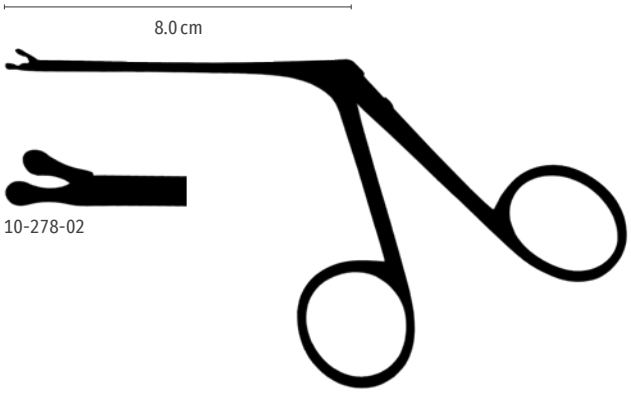
| Article No. | Shaft | Working End |
|---|---|---|
| 10-703-00 | | straight, oval cups |
| 10-703-01 | | curved right, oval cups |
| 10-703-02 | | curved left, oval cups |
| 10-703-03 | | curved upwards, oval cups |
| 10-703-07 | 1,8 mm | curved downwards, oval cups |




## Hartmann ear forceps

Working Length: 8.0 cm • Working End: round cups

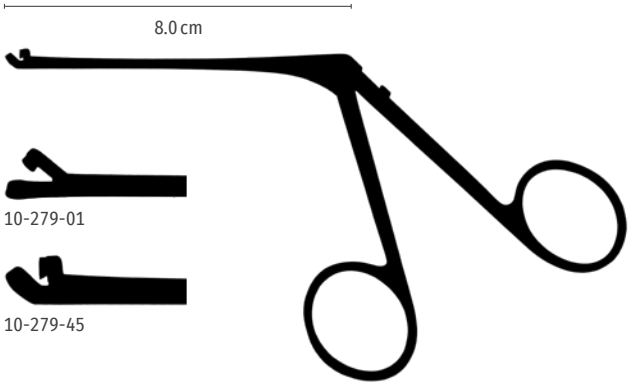
| Article No. | Size | Working End |
|---|---|---|
| 10-278-01 | 1 | 1.5 mm width |
| 10-278-02 | 2 | 2.0 mm width |
| 10-278-03 | 3 | 2.5 mm width |
| 10-278-04 | 4 | 3.0 mm width |



## Hoffmann ear forceps

Working Length: 8.0 cm • throughcutting

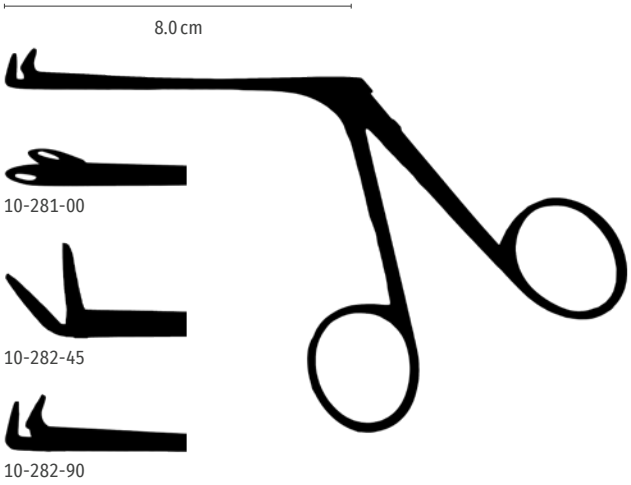
| Article No. | ID | Working End |
|---|---|---|
| 10-279-00 | 2.5 mm | round |
| 10-279-01 | 2.0 mm | straight, round |
| 10-279-45 | 2.0 mm | 45° curved upwards, round |
| 10-280-01 | | oval |




## Struempel ear forceps

Working Length: 8.0 cm • oval fenestrated

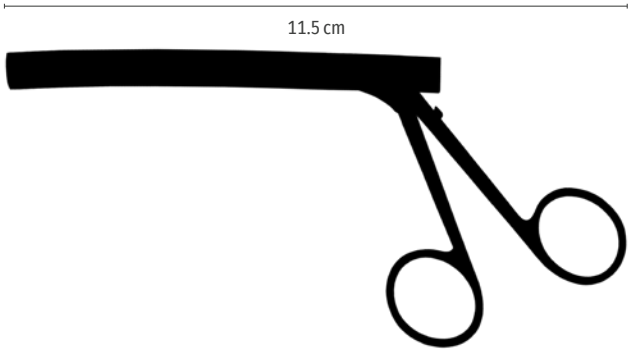
| Article No. | Dim. | Working End |
|---|---|---|
| 10-281-00 | 7.5 × 2.5 mm | straight |
| 10-282-45 | 2.5 mm | 45° |
| 10-282-90 | 2.5 mm | 90° |

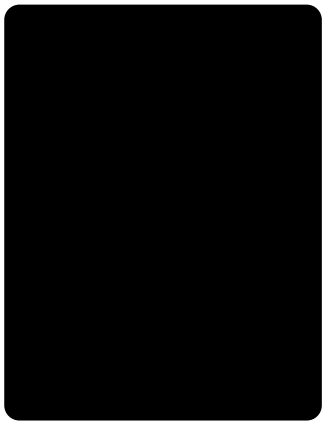



## PTFE-protecting sleeve with window

for ear forceps • Total Length: 11.5 cm • autoclavable
10 pieces / box

**Article No.:** 10-719-00





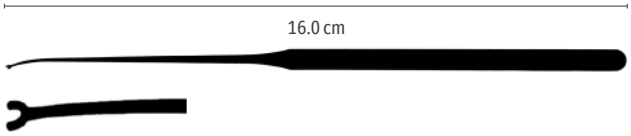
Prof. Dr. med. Serena Preyer
Chief physician of the ENT Clinic
Diakonissenkrankenhauses, Karlsruhe,
Germany

*"The average diameter of the incus is 0.7 mm, but the exact diameter can vary from patient to patient. For this reason an incus fork with 0.7 mm diameter was developed in collaboration with Prof. Serena Preyer, to ascertain the proper size of stapes prostheses. The size of the hook is determined by simply placing the incus fork over the incus.*

### Preyer incus fork

Total Length: 16.0 cm

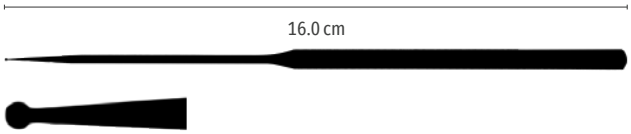
**Article No.:** 10-670-00




### Hand burr

Total Length: 16.0 cm • OD: 0.7 mm • diamond • delicate

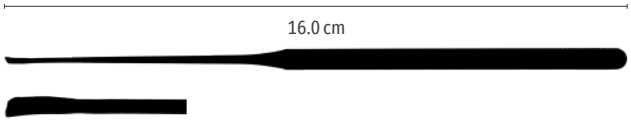
**Article No.:** 10-659-07




### Micro scratching instrument

for anthelix plasty • Total Length: 16.0 cm
Dimension: 1.5 × 5.0 mm • Working End: slightly curved
3 concave edges

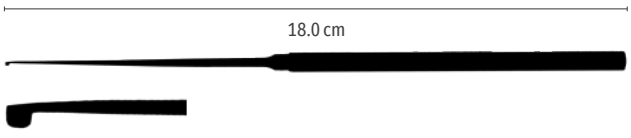
**Article No.:** 10-663-01




### Müller introducer

for cochlea implants • Total Length: 18.0 cm • Shaft: straight
golden handle

**Article No.:** 10-660-00



## Fisch footplate perforator

Total Length: 16.0 cm

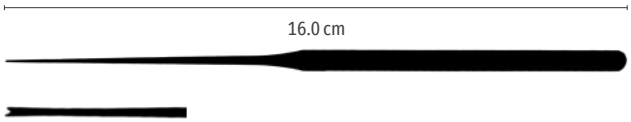
| Article No. | Working End |
|---|---|
| 10-658-03 | 0.3 mm width |
| 10-658-04 | 0.4 mm width |
| 10-658-05 | 0.5 mm width |
| 10-658-06 | 0.6 mm width |
| 10-658-07 | 0.7 mm width |
| 10-658-08 | 0.8 mm width |




## Plester guiding fork

for stapes prostheses • Total Length: 16.0 cm

**Article No.:** 10-647-00




## Tisch handle

for micro curettes

**Article No.:** 10-665-00



## Tisch micro curette

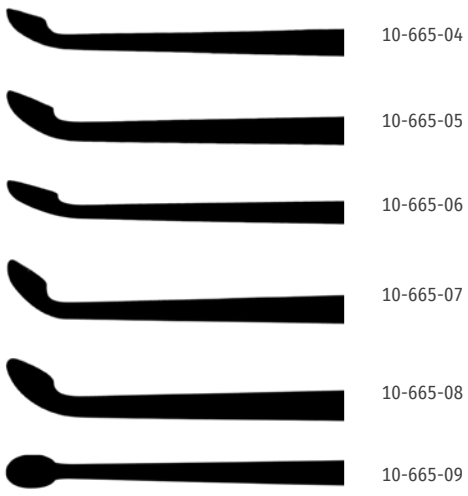
Working End: straight

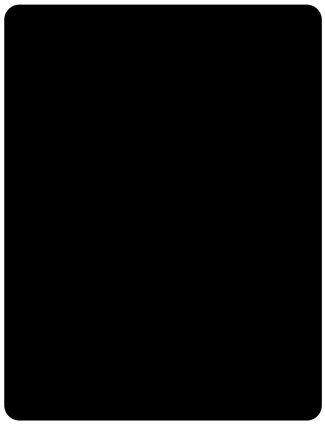
| Article No. | Size | Dim. |
|---|---|---|
| 10-665-01 | 1 | 1.5 × 2.3 mm |
| 10-665-02 | 2 | 2.0 × 3.5 mm |
| 10-665-03 | 3 | 3.0 × 5.0 mm |




## Tisch micro curette

| Article No. | Size | Dim. | Working End |
|---|---|---|---|
| 10-665-04 | 1 | 1.5 × 2.3 mm | 15° angled |
| 10-665-05 | 2 | 2.0 × 3.5 mm | 15° angled |
| 10-665-06 | 3 | 3.0 × 5.0 mm | 15° angled |
| 10-665-07 | 1 | 1.5 × 2.3 mm | 30° angled |
| 10-665-08 | 2 | 2.0 × 3.5 mm | 30° angled |
| 10-665-09 | 3 | 3.0 × 5.0 mm | 30° angled |





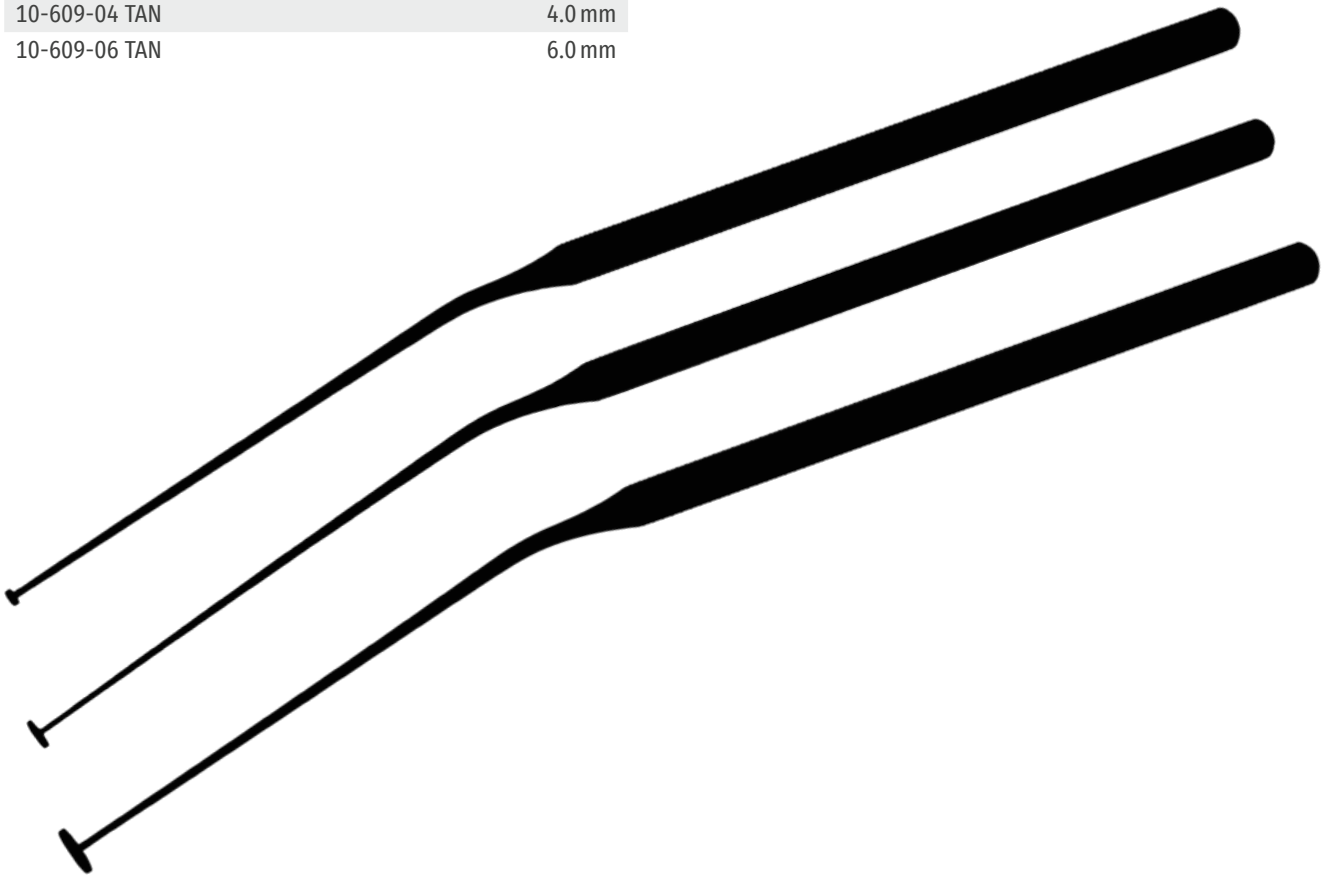
*"The measurement of the perforation size of an eardrum perforation is essential. By three different sizes, the tissue can be optimally trimmed and used to cover the eardrum perforation. In practice, the various tympanosizers have proven to be very useful and lead to a qualitative improvement in the tissue to be cut, which has also led to an operation time reduction.*

Prof. Dr. Marco Caversaccio
Department of ORL, Head and Neck Surgery, University Inselspital Bern, Switzerland

## Caversaccio Tympano Sizer

Total Length: 16.0 cm • Shaft: angled • black coated

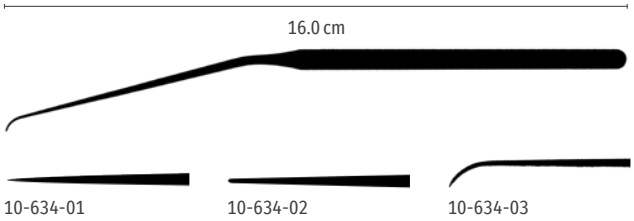
| Article No. | OD |
|---|---|
| 10-609-02 TAN | 2.0 mm |
| 10-609-04 TAN | 4.0 mm |
| 10-609-06 TAN | 6.0 mm |



## Schuknecht micro needle

Total Length: 16.0 cm • Shaft: angled

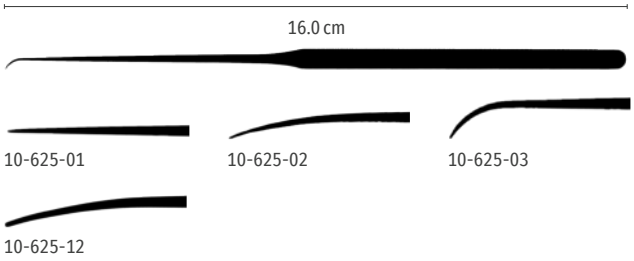
| Article No. | Working End |
|---|---|
| 10-634-01 | straight needle, sharp |
| 10-634-02 | straight needle, blunt |
| 10-634-03 | needle strongly curved, sharp |




## Wullstein micro needle

Total Length: 16.0 cm

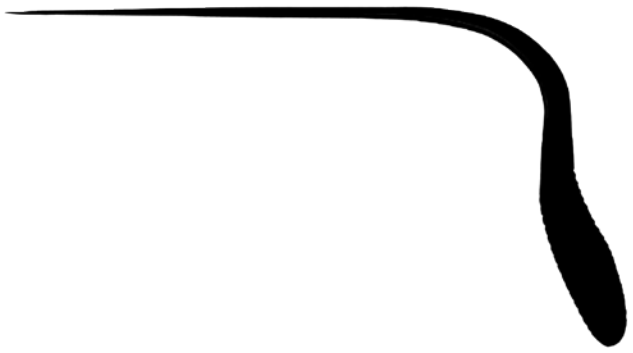
| Article No. | Working End |
|---|---|
| 10-625-01 | straight, pointed |
| 10-625-02 | very slightly curved, pointed |
| 10-625-03 | strongly curved, pointed |
| 10-625-04 | slightly curved, pointed |
| 10-625-11 | straight, blunt |
| 10-625-12 | very slightly curved, blunt |
| 10-625-13 | strongly curved, blunt |




## Zöllner micro needle

Shaft: straight • Working End: pointed

**Article No.:** 10-639-01



### Olson micro dissector

Working End: 45° angle, 2.0 x 4.0 mm length

**Article No.:** 999-203



999-203

### Olson micro needle

Working End: slightly curved

**Article No.:** 999-201



999-201

### Olson micro needle

Working End: slightly curved

**Article No.:** 999-201

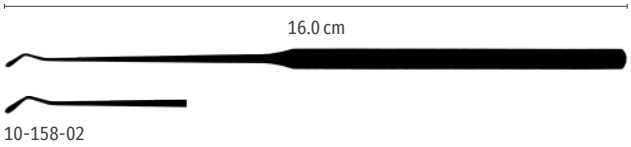


999-201

## Austin dissector

Total Length: 16.0 cm

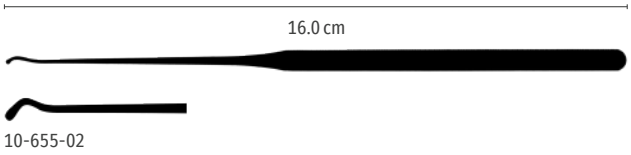
| Article No. | Working End |
|---|---|
| 10-158-01 | right curved |
| 10-158-02 | left curved |




## Fisch dissector

Total Length: 16.0 cm • Working End: double curved

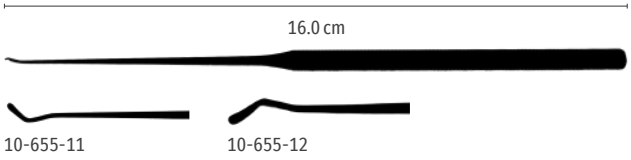
| Article No. | Working End |
|---|---|
| 10-655-01 | right |
| 10-655-02 | left |




## Fisch dissector

Total Length: 16.0 cm • Working End: double curved • delicate

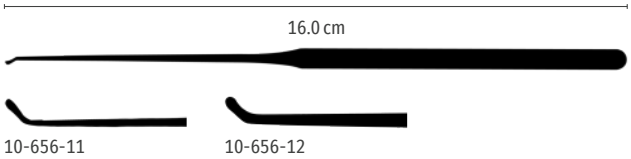
| Article No. | Working End |
|---|---|
| 10-655-11 | right |
| 10-655-12 | left |




## Fisch dissector

Total Length: 16.0 cm • Working End: single curved

| Article No. | Working End | Description |
|---|---|---|
| 10-656-01 | right | |
| 10-656-02 | left | |
| 10-656-11 | right | delicate |
| 10-656-12 | left | delicate |



## Hough dissector

Whirly bird • Dimension: 1.0 × 5.0 mm • Working End: long curved

| Article No. | Working End |
|---|---|
| 10-157-01 | right |
| 10-157-02 | left |

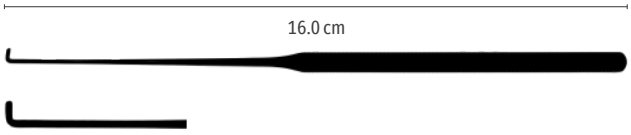


10-157-01 10-157-02

## House-Crabtree dissector

Total Length: 16.0 cm • Dimension: 0.5 × 2.5 mm
Working End: 90° angled • flattened

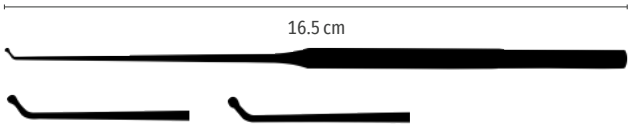
**Article No.:** 10-639-90




## Preyer dissector

sinus tympani • Total Length: 16.5 cm
Working End: 3.0 mm height • circular marking

| Article No. | Working End |
|---|---|
| 10-657-01 | right curved |
| 10-657-02 | left curved |

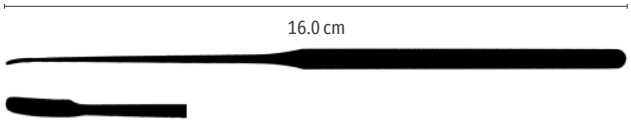



10-657-01 10-657-02

## Beales elevator

Total Length: 16.0 cm • Dimension: 1.5 × 5.5 mm

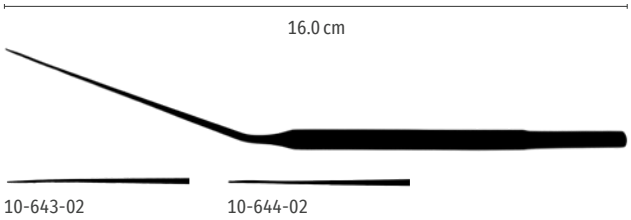
**Article No.:** 10-649-18




## Fisch footplate elevator

Total Length: 16.0 cm • Shaft: angled • Working End: 90°, 0.3 mm length

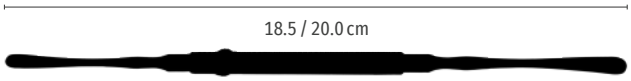
| Article No. | Description |
|---|---|
| 10-643-02 | upwards |
| 10-644-02 | downwards |




## Freer elevator double ended

Working End: sharp-blunt

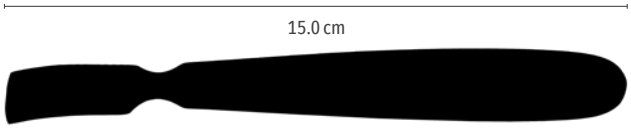
| Article No. | TL |
|---|---|
| 20-305-18 | 18.5 cm |
| 20-306-20 | 20.0 cm |




## Faraboeuf periost raspatory

Total Length: 15.0 cm • Working End: 13.0 mm width

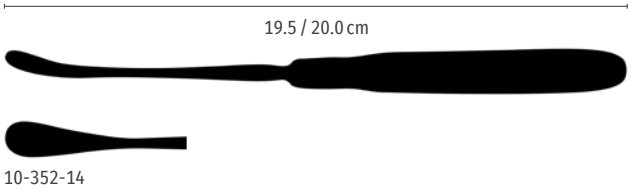
| Article No. | Shaft |
|---|---|
| 10-350-13 | gebogen |
| 10-351-13 | gerade |



## Cottle raspatory

Working End: curved

| Article No. | TL | Working End |
|---|---|---|
| 10-352-08 | 20.0 cm | 8.0 mm width |
| 10-352-14 | 19.5 cm | 14.0 mm width |

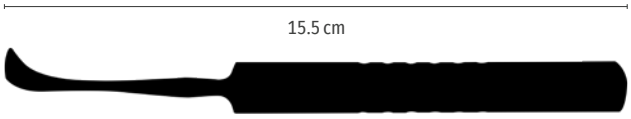


10-352-14

## Fisch raspatory

Total Length: 15.5 cm • Working End: 10.0 mm width

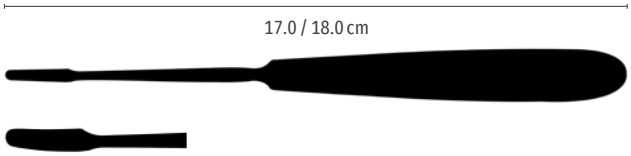
**Article No.:** 10-347-17




## Lempert raspatory

Working End: very slightly curved

| Article No. | TL | Working End |
|---|---|---|
| 10-353-02 | 17.0 cm | 2.0 mm width |
| 10-353-03 | 17.0 cm | 3.0 mm width |
| 10-353-04 | 17.0 cm | 4.0 mm width |
| 10-353-05 | 17.0 cm | 5.0 mm width |
| 10-353-07 | 18.0 cm | 7.0 mm width |

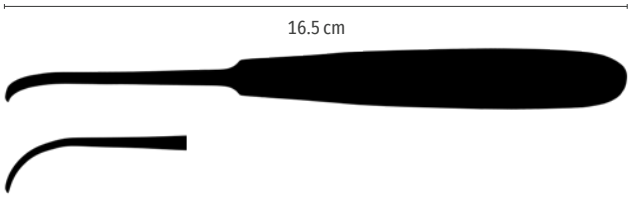


10-353-05

## Lempert raspatory

Total Length: 16.5 cm • Working End: strong curved, 3.0 mm width

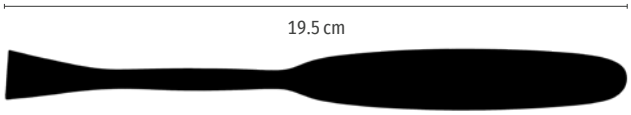
**Article No.:** 10-354-03



### Langenbeck raspatory

Total Length: 19.5 cm • Working End: 16.0 mm width

**Article No.:** 10-348-19




### Mühling raspatory

Total Length: 17.0 cm • Working End: 6.0 mm width

**Article No.:** 1-1220/04




### Plester raspatory

Total Length: 18.0 cm • Working End: slightly curved, 8.0 mm width

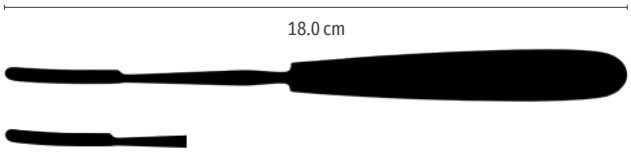
**Article No.:** 10-355-08




### Raspatory

Total Length: 18.0 cm • Working End: 4.0 mm width golden handle

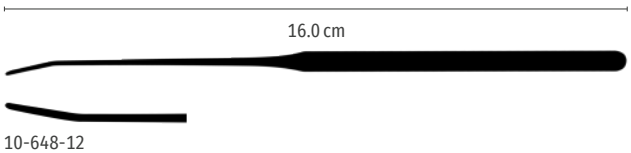
**Article No.:** 10-353-13




### Rosen raspatory

Total Length: 16.0 cm

| Article No. | Dim. | Working End | Angle |
|---|---|---|---|
| 10-613-00 | | oval | 45° |
| 10-648-12 | 1.0 × 12.0 mm | | |

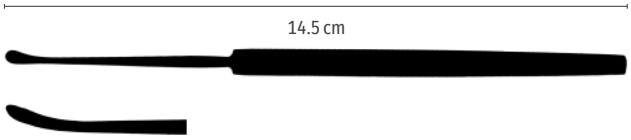



10-648-12

### Shambough-Derlacki duckbill raspatory

Total Length: 14.5 cm • Working End: slightly curved, 3.0 mm width

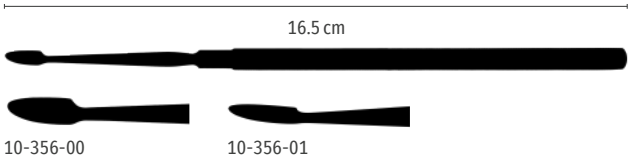
**Article No.:** 10-358-15




### Wullstein raspatory

Total Length: 16.5 cm

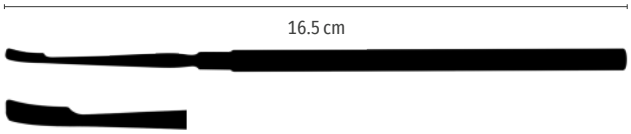
| Article No. | Working End |
|---|---|
| 10-356-00 | 4.0 mm width |
| 10-356-01 | 2.5 mm width |




### Wullstein raspatory

with rounded edges • Total Length: 16.5 cm
Working End: 4.0 mm length

**Article No.:** 10-357-18



# Precision – Sharpness – Safety

## ROTARY INSTRUMENTS

| | | |
|---|---|---|
| Low- and HighSpeed |  | **Osteotomy burs, carbide or steel, 70 mm** |
| Low- and HighSpeed |  | **Osteotomy burs, Cross-Cut, carbide or steel, 70 mm** |
| Low- and HighSpeed |  | **Osteotomy burs, A-toothing, steel, carbide LS only, 70 mm** |
| Low- and HighSpeed |  | **Diamond burs, medium grain, 70 mm** |
| Low- and HighSpeed |  | **Diamond burs, extra-coarse grain, 70 mm** |
| Low- and HighSpeed |  | **Diamond burs, super coarse grain, 70 mm** |

Please notice that there are many standards of shank, length, head form and various other details in the range of rotary instruments. For this reason it is impossible to show all available variations on this page.

For a complete overview of our entire bur assortment **please ask your local distributor.**

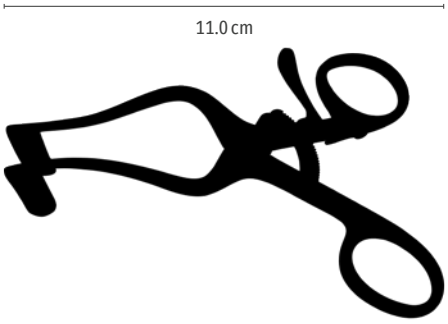
**Advantages of our rotary instruments**

- Minimum vibration
- Smooth rotary action protects burs and handpieces
- Efficient removal of tissue due to optimized bur head design

## Dazert retractor

Total Length: 11.0 cm • dismountable • golden handle
long studs on both sides

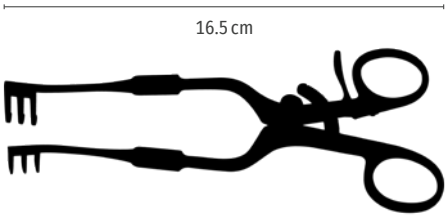
**Article No.:** 10-447-11




## Fisch retractor

with joints • Total Length: 16.5 cm • Working End: semi-sharp
3:3 prongs

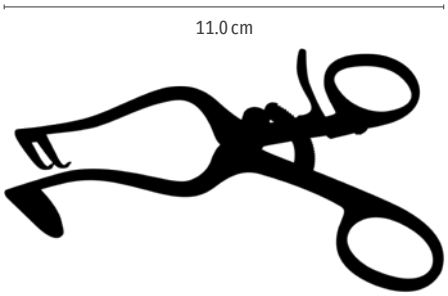
| Article No. | Description |
|---|---|
| 10-438-17 | dismountable |
| 10-468-17 | |




## Helms retractor

Total Length: 11.0 cm • dismountable

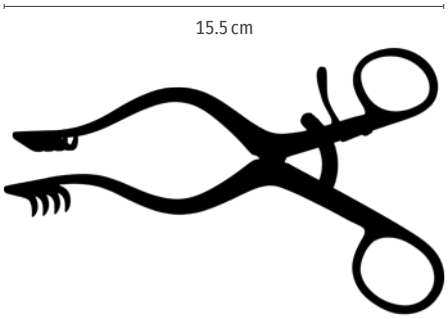
| Article No. | Working End | Description |
|---|---|---|
| 10-428-11 | blade with points left | 2 prongs right |
| 10-429-11 | blade with points right | 2 prongs left |




## Mollison retractor

Total Length: 15.5 cm • Working End: sharp • dismountable
4:4 prongs

**Article No.:** 10-435-15

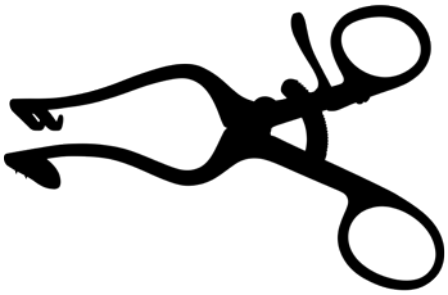


## Perkins retractor

Working End: pointed blade left • dismountable

| Article No. | TL | Description |
|---|---|---|
| 10-432-11 | 11.0 cm | 2 prongs right |
| 10-432-13 | 13.5 cm | 3 prongs right |

11.0 / 13.5 cm



## Perkins retractor

Working End: pointed blade right • dismountable

| Article No. | TL | Description |
|---|---|---|
| 10-433-11 | 11.5 cm | 2 prongs left |
| 10-433-13 | 13.5 cm | 3 prongs left |

11.5 / 13.5 cm

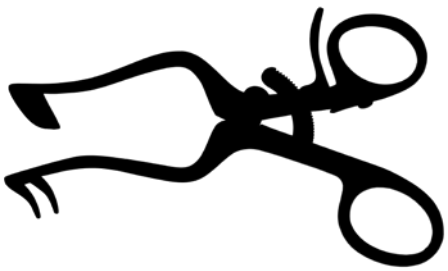


## Plester retractor

Total Length: 11.0 cm • dismountable

| Article No. | Working End | Description |
|---|---|---|
| 10-426-11 | blade left | 2 prongs right |
| 10-427-11 | blade right | 2 prongs left |

11.0 cm

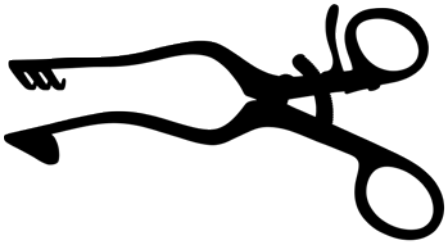


## Plester retractor

Total Length: 13.5 cm • Working End: blade left • dismountable
3 prongs right

**Article No.:** 10-426-13

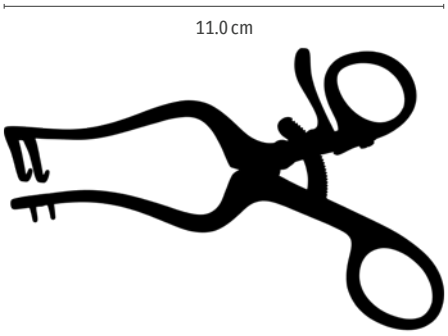
13.5 cm



### Plester retractor

Total Length: 11.0 cm • Working End: semi-sharp
dismountable • 2:2 prongs • extra delicate

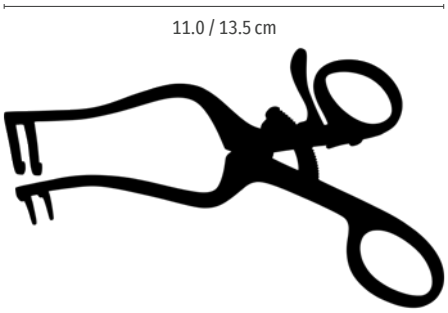
**Article No.:** 10-421-11




### Plester retractor

Working End: semi-sharp • dismountable • 2:2 prongs

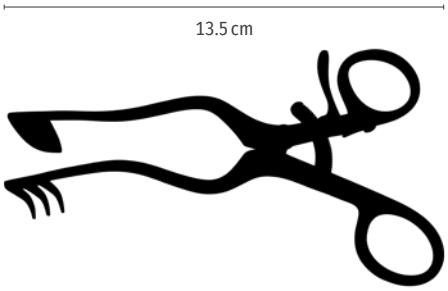
| Article No. | TL |
|---|---|
| 10-422-11 | 11.0 cm |
| 10-422-13 | 13.5 cm |




### Plester retractor

Total Length: 13.5 cm • Working End: blade right
dismountable • 3 prongs left

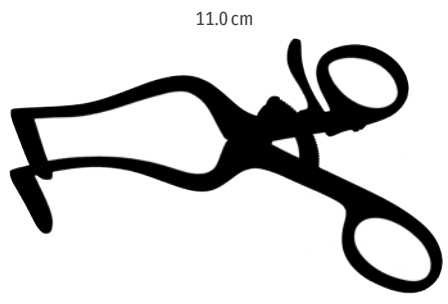
**Article No.:** 10-427-13




### Preyer retractor

Total Length: 11.0 cm • Working End: slim blade
dismountable • golden handle • studded on both sides

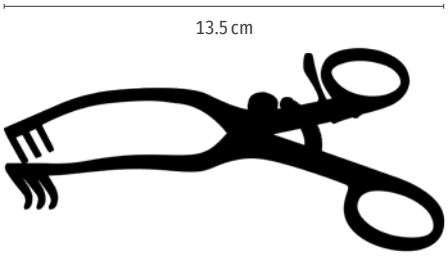
**Article No.:** 10-446-11



## Schuknecht-Fisch retractor

Total Length: 13.5 cm • Working End: angled, semi-sharp dismountable • 3:3 prongs

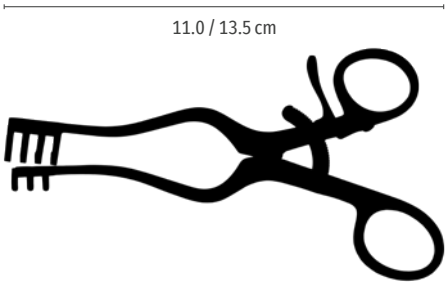
**Article No.:** 10-423-13




## Weitlaner retractor

Working End: blunt • dismountable

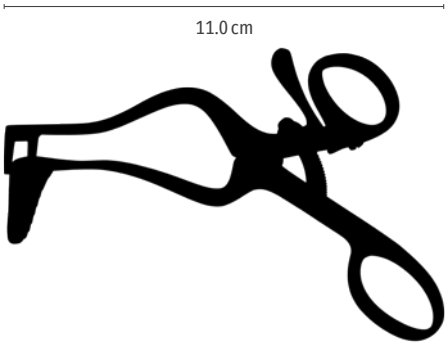
| Article No. | TL | Working End | Description |
|---|---|---|---|
| 10-434-11 | 11.0 cm | | 2:3 prongs |
| 10-434-13 | 13.5 cm | | 2:3 prongs |
| 10-437-13 | 13.5 cm | straight | 3:4 prongs |




## Wigand endaural retractor

Total Length: 11.0 cm • dismountable

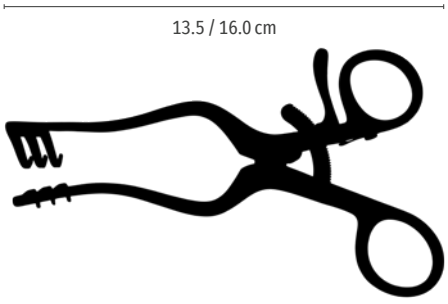
| Article No. | Working End | Description |
|---|---|---|
| 10-430-11 | serrated plate left | 2 prongs right |
| 10-431-11 | serrated plate right | 2 prongs left |




## Wullstein retractor

Working End: semi-sharp • dismountable • 3:3 prongs

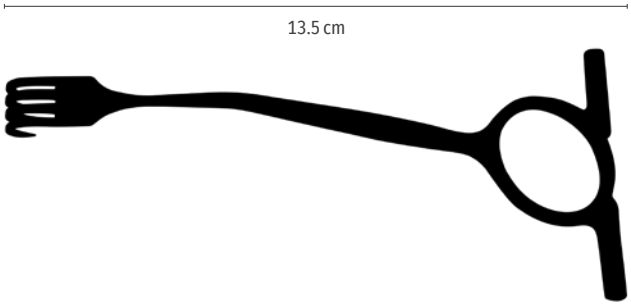
| Article No. | TL |
|---|---|
| 10-420-13 | 13.5 cm |
| 10-420-16 | 16.0 cm |



### Williger retractor

Total Length: 13.5 cm • 4 sharp prongs

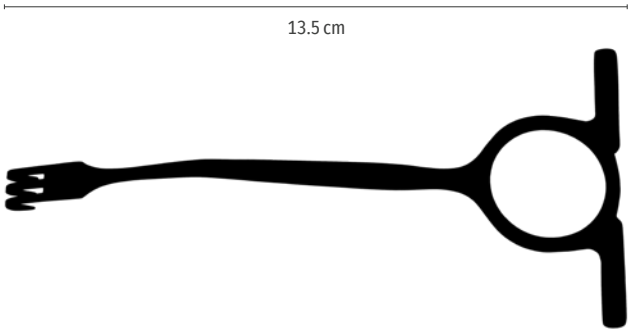
**Article No.:** 10-466-13




### Williger retractor

Total Length: 13.5 cm • 3 sharp prongs

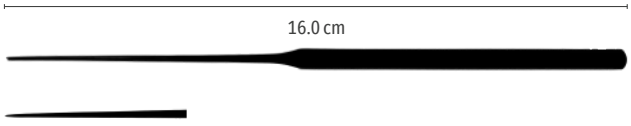
**Article No.:** 10-467-13




### House hook

Total Length: 16.0 cm • Working End: 30° angled,
0.33 mm length • oval window • bendable

**Article No.:** 10-643-30




### Plester hook

to abrade the tympanic membran • Total Length: 16.0 cm
Working End: 2.0 mm length • retrograde

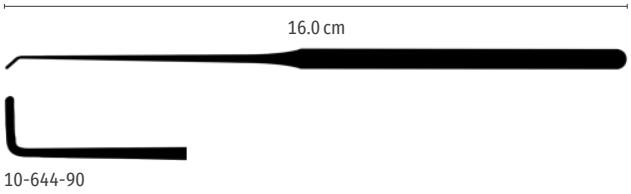
**Article No.:** 10-640-00



## Plester antrum hook

Total Length: 16.0 cm • Working End: 4.0 mm length

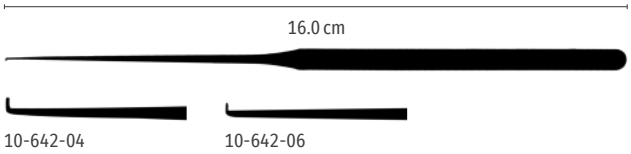
| Article No. | Working End |
|---|---|
| 10-644-45 | 45°, blunt end |
| 10-644-90 | 90°, blunt end |




## Plester footplate hook

Total Length: 16.0 cm • delicate

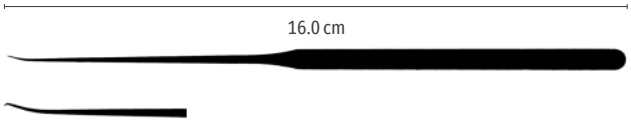
| Article No. | Working End |
|---|---|
| 10-642-02 | 0.2 mm length |
| 10-642-04 | 0.4 mm length |
| 10-642-06 | 0.6 mm length |




## Zenner footplate hook

Total Length: 16.0 cm • Shaft: curved • Working End: 90°, 0.6 mm length

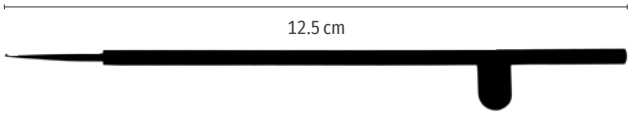
**Article No.:** 10-632-00




## Heermann micro hook

with flag • Total Length: 12.5 cm

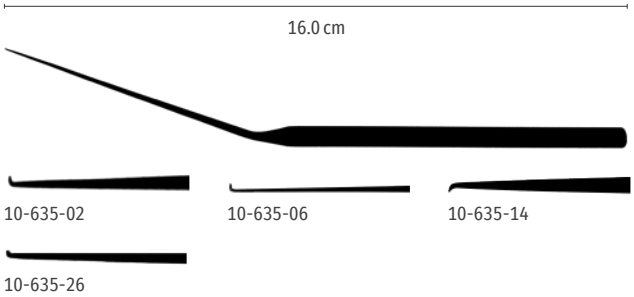
| Article No. | Size |
|---|---|
| 10-727-01 | 1 |
| 10-727-02 | 2 |
| 10-727-03 | 3 |
| 10-727-04 | 4 |



## Schuknecht micro hook

Total Length: 16.0 cm • Shaft: angled

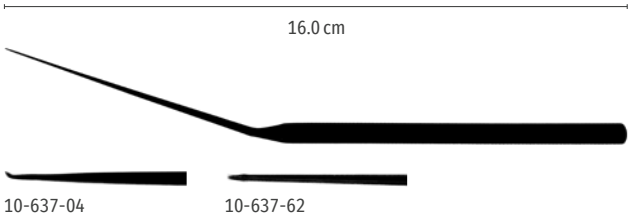
| Article No. | Working End |
|---|---|
| 10-635-02 | 90° curved upwards, 0.2 mm length |
| 10-635-04 | 90° curved upwards, 0.4 mm length |
| 10-635-06 | 90° curved upwards, 0.6 mm length |
| 10-635-08 | 90° curved upwards, 0.8 mm length |
| 10-635-10 | 90° curved upwards, 1.0 mm length |
| 10-635-12 | 90° left curved, 0.2 mm length |
| 10-635-14 | 90° left curved, 0.4 mm length |
| 10-635-16 | 90° left curved, 0.6 mm length |
| 10-635-18 | 90° left curved, 0.8 mm length |
| 10-635-22 | 90° curved right, 0.2 mm length |
| 10-635-24 | 90° curved right, 0.4 mm length |
| 10-635-26 | 90° curved right, 0.6 mm length |
| 10-635-28 | 90° curved right, 0.8 mm length |
| 10-636-02 | 90° curved downwards, 0.2 mm length |
| 10-636-04 | 90° curved downwards, 0.4 mm length |
| 10-636-06 | 90° curved downwards, 0.6 mm length |
| 10-636-08 | 90° curved downwards, 0.8 mm length |
| 10-636-10 | 90° curved downwards, 1.0 mm length |




## Schuknecht micro hook

Total Length: 16.0 cm • Shaft: angled

| Article No. | Working End |
|---|---|
| 10-637-02 | 45° curved upwards, 0.2 mm length |
| 10-637-04 | 45° curved upwards, 0.4 mm length |
| 10-637-06 | 45° curved upwards, 0.6 mm length |
| 10-637-08 | 45° curved upwards, 0.8 mm length |
| 10-637-10 | 45° curved upwards, 1.0 mm length |
| 10-637-62 | 45° right curved, 0.2 mm length |
| 10-638-02 | 45° curved downwards, 0.2 mm length |
| 10-638-04 | 45° curved downwards, 0.4 mm length |
| 10-638-06 | 45° curved downwards, 0.6 mm length |
| 10-638-08 | 45° curved downwards, 0.8 mm length |
| 10-638-10 | 45° curved downwards, 1.0 mm length |



## Zöllner micro hook

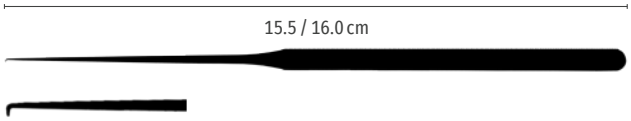
| Article No. | Working End |
|---|---|
| 10-639-02 | 45° curved upwards, 0.5 mm length |
| 10-639-03 | 45° curved downwards, 0.5 mm length |
| 10-639-04 | 90° curved upwards, 0.5 mm length |
| 10-639-05 | 90° curved downwards, 0.5 mm length |
| 10-639-06 | 90° curved upwards, 1.0 mm length |
| 10-639-07 | 90° curved downwards, 1.0 mm length |



10-639-02

## Wullstein micro hook

| Article No. | TL | Working End |
|---|---|---|
| 10-628-02 | 16.0 cm | 90°, 0.2 mm length |
| 10-628-04 | 16.0 cm | 90°, 0.4 mm length |
| 10-628-05 | 16.0 cm | 90°, 0.5 mm length |
| 10-628-06 | 16.0 cm | 90°, 0.6 mm length |
| 10-628-08 | 16.0 cm | 90°, 0.8 mm length |
| 10-628-10 | 16.0 cm | 90°, 1.0 mm length |
| 10-628-12 | 16.0 cm | 90°, 1.2 mm length |
| 10-628-15 | 16.0 cm | 90°, 1.5 mm length |
| 10-628-20 | 16.0 cm | 90°, 2.0 mm length |
| 10-628-25 | 16.0 cm | 90°, 2.5 mm length |
| 10-628-30 | 15.5 cm | 90°, 3.0 mm length |
| 10-628-40 | 16.0 cm | 90°, 4.0 mm length |
| 10-630-02 | 16.0 cm | 45°, 0.2 mm length |
| 10-630-04 | 16.0 cm | 45°, 0.4 mm length |
| 10-630-06 | 16.0 cm | 45°, 0.6 mm length |
| 10-630-08 | 16.0 cm | 45°, 0.8 mm length |
| 10-630-10 | 16.0 cm | 45°, 1.0 mm length |
| 10-630-12 | 16.0 cm | 45°, 1.2 mm length |
| 10-630-15 | 16.0 cm | 45°, 1.5 mm length |
| 10-630-20 | 16.0 cm | 45°, 2.0 mm length |
| 10-630-25 | 16.0 cm | 45°, 2.5 mm length |
| 10-631-18 | 16.0 cm | 120°, 1.8 mm length |

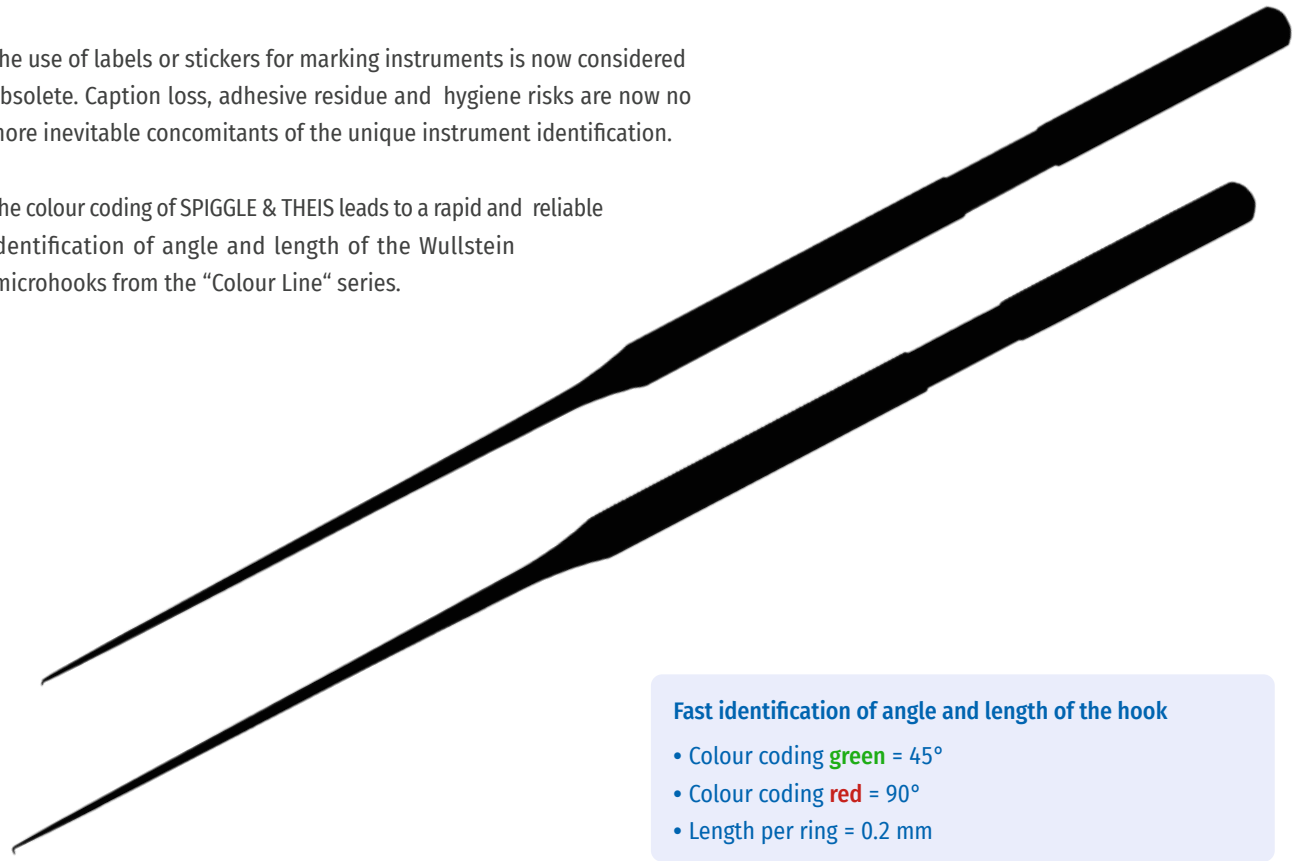



10-628-10

# Wullstein Microhook “Colour Line”

The use of labels or stickers for marking instruments is now considered obsolete. Caption loss, adhesive residue and hygiene risks are now no more inevitable concomitants of the unique instrument identification.

The colour coding of SPIGGLE & THEIS leads to a rapid and reliable identification of angle and length of the Wullstein microhooks from the “Colour Line“ series.



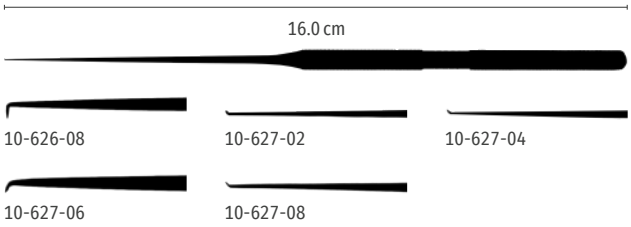
**Fast identification of angle and length of the hook**

- Colour coding **green** = 45°
- Colour coding **red** = 90°
- Length per ring = 0.2 mm

## Wullstein micro hook

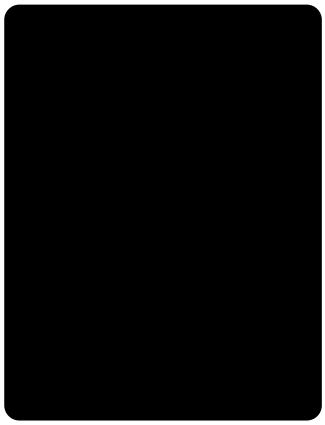
Total Length: 16.0 cm

| Article No. | Working End | Description |
|---|---|---|
| 10-626-02 | 90°, 0.2 mm length | 1 red ring |
| 10-626-04 | 90°, 0.4 mm length | 2 red rings |
| 10-626-06 | 90°, 0.6 mm length | 3 red rings |
| 10-626-08 | 90°, 0.8 mm length | 4 red rings |
| 10-626-10 | 90°, 1.0 mm length | 5 red rings |
| 10-627-02 | 45°, 0.2 mm length | 1 green ring |
| 10-627-04 | 45°, 0.4 mm length | 2 green rings |
| 10-627-06 | 45°, 0.6 mm length | 3 green rings |
| 10-627-08 | 45°, 0.8 mm length | 4 green rings |
| 10-627-10 | 45°, 1.0 mm length | 5 green rings |




**Advantages**

- Biocompatible
- Autoclavable
- High resistance to adhesion, impact and abrasion
- No fading by common disinfection process or mechanical cleaning methods



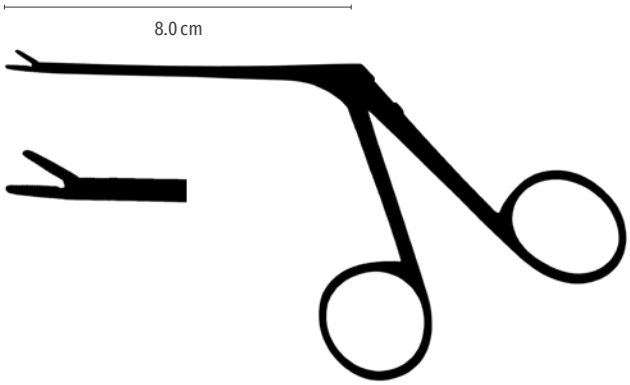
Prof. Dr. med. B. Wollenberg
Director of the clinic and polyclinic for ear, nose and throat medicine, Chair of Otorhinolaryngology at the Technical University Munich (TUM), Germany

*"Vibrant Soundbridge (VSB) implantation is well established in the surgical treatment of sensorineural as well as combined 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 instruments frequently used during such operations, the VSB can be easily positioned and will no longer be displaced by a magnetic ghost hand.*

### Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 1.0 × 6.0 mm
Working End: straight, serrated • titanium • delicate

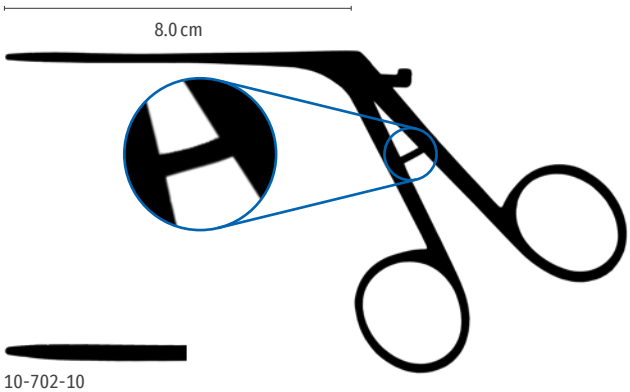
**Article No.:** 10-703-10




### Hartmann ear forceps

Working Length: 8.0 cm • Dimension: 1.0 × 6.0 mm
Working End: straight • titanium • delicate • self closing

| Article No. | Working End |
|---|---|
| 10-702-10 | serrated |
| 10-702-11 | smooth |

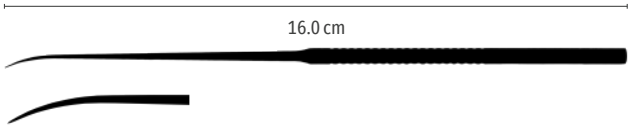



10-702-10

## Micro needle

Total Length: 16.0 cm • titanium • blue

| Article No. | Working End |
|---|---|
| 10-600-00 | slightly curved, short curve |
| 10-601-00 | very slightly curved, long curve |

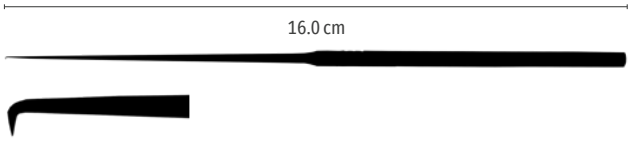


10-600-00

## Micro hook

Total Length: 16.0 cm • Working End: sharp, 1.0 mm length
titanium • blue

| Article No. |
|---|
| 10-603-10 |
| 10-604-10 |

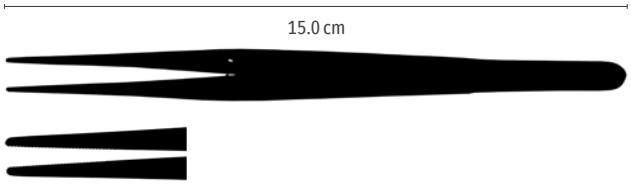


10-603-10

## Micro forceps

Total Length: 15.0 cm • Working End: 1.0 mm width • titanium
blue • anatomical

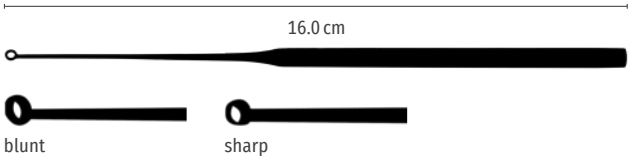
**Article No.:** 10-605-10



## Buck ear curette

Total Length: 16.0 cm • Working End: slightly curved

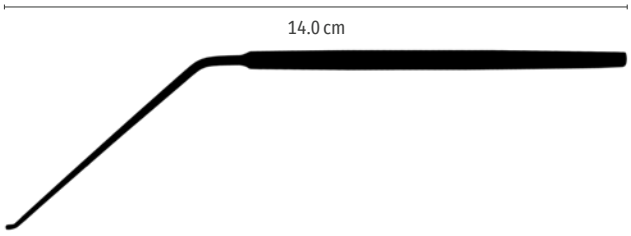
| Article No. | Size | OD | Working End |
|---|---|---|---|
| 10-260-20 | 00 | 1.5 mm | blunt |
| 10-260-10 | 0 | 2.0 mm | blunt |
| 10-260-01 | 1 | 2.5 mm | blunt |
| 10-260-02 | 2 | 3.0 mm | blunt |
| 10-260-03 | 3 | 4.0 mm | blunt |
| 10-261-20 | 00 | 1.5 mm | sharp |
| 10-261-10 | 0 | 2.0 mm | sharp |
| 10-261-01 | 1 | 2.5 mm | sharp |
| 10-261-02 | 2 | 3.0 mm | sharp |
| 10-261-03 | 3 | 4.0 mm | sharp |




## Ear curette

Total Length: 14.0 cm • Shaft: angled • Working End: blunt

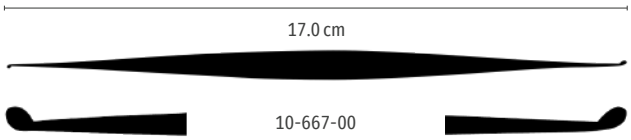
| Article No. | Size | Working End |
|---|---|---|
| 10-258-00 | 0 | ring 35° curved upwards |
| 10-258-01 | 1 | ring 35° curved upwards |
| 10-258-02 | 2 | ring 35° curved upwards |
| 10-258-03 | 3 | ring 35° curved upwards |
| 10-259-00 | 0 | ring straight |
| 10-259-01 | 1 | ring straight |
| 10-259-02 | 2 | ring straight |
| 10-259-03 | 3 | ring straight |




## House curette double ended

Total Length: 17.0 cm • Working End: slightly curved

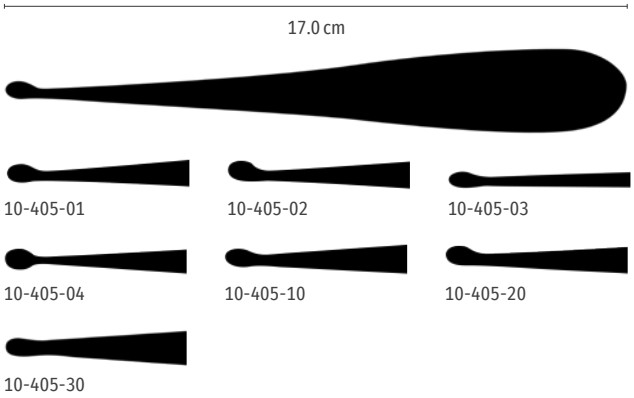
| Article No. | Size | Dim. |
|---|---|---|
| 10-667-00 | 0 | 1.0 × 1.6 and 1.2 × 2.0 mm |
| 10-667-01 | 1 | 1.5 × 2.5 and 1.8 × 2.8 mm |
| 10-667-02 | 2 | 2.2 × 3.0 and 2.5 × 3.2 mm |
| 10-667-03 | 3 | 2.6 × 3.2 and 2.8 × 3.5 mm |



## Spratt mastoid curette

Total Length: 17.0 cm

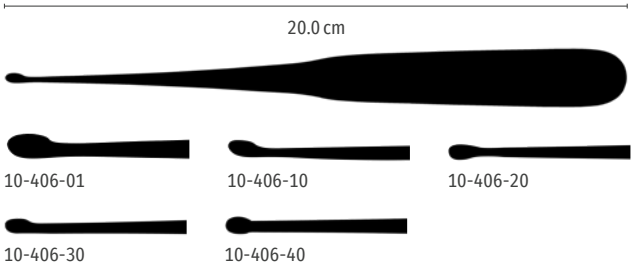
| Article No. | Size |
|---|---|
| 10-405-01 | 1 |
| 10-405-02 | 2 |
| 10-405-03 | 3 |
| 10-405-04 | 4 |
| 10-405-10 | 0 |
| 10-405-20 | 00 |
| 10-405-30 | 000 |




## Lempert mastoid curette

Total Length: 20.0 cm

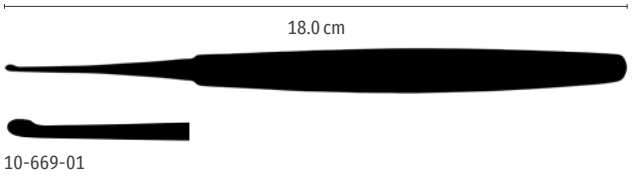
| Article No. | Size |
|---|---|
| 10-406-01 | 1 |
| 10-406-10 | 0 |
| 10-406-20 | 00 |
| 10-406-30 | 000 |
| 10-406-40 | 0000 |




## Curette

Total Length: 18.0 cm • Working End: sharp • strong handle

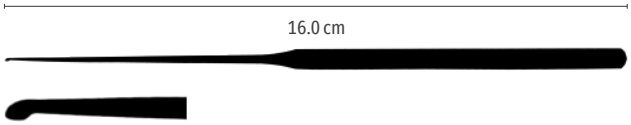
| Article No. | Size |
|---|---|
| 10-669-01 | 1 |
| 10-669-02 | 2 |



## Micro curette

for cochleostomy • Total Length: 16.0 cm
Dimension: 0.8 × 1.2 mm • Shaft: straight • Working End: oval cup

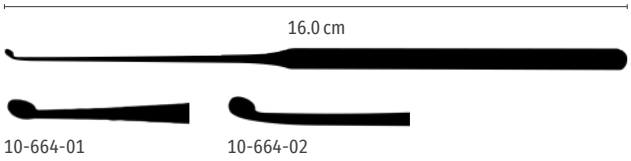
**Article No.:** 10-664-00




## Micro curette

Total Length: 16.0 cm • Dimension: 1.5 × 2.5 mm

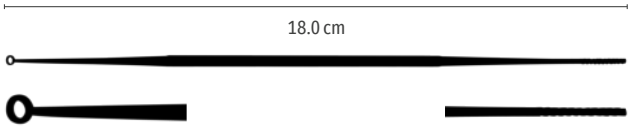
| Article No. | Shaft | Working End |
|---|---|---|
| 10-664-01 | gerade | 0°, oval |
| 10-664-02 | gerade | 45°, oval |
| 10-664-03 | gewinkelt | 0°, oval |
| 10-664-04 | gewinkelt | 45°, oval |




## Jobson cotton carrier/curette

Total Length: 18.0 cm

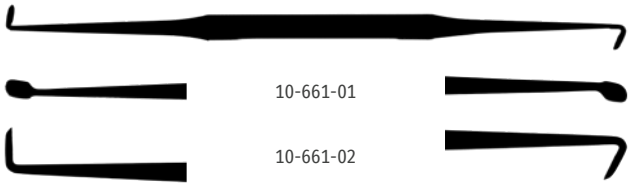
**Article No.:** 10-208-00



## Hough flap knife

Dimension: blade 0.9 × 1.0 mm

| Article No. | Working End |
|---|---|
| 10-661-01 | 25° / 45° double end angled |
| 10-661-02 | 90° / 120° double end angled |




## McCabe flap knife

Dimension: blade 2.0 × 3.0 mm

Working End: double end angled 20° / 45°

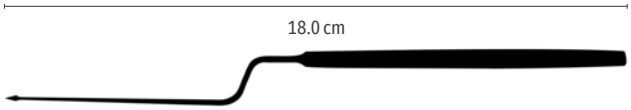
**Article No.:** 10-662-35



## Lucae tympanum perforator

Total Length: 18.0 cm • Shaft: bayonet

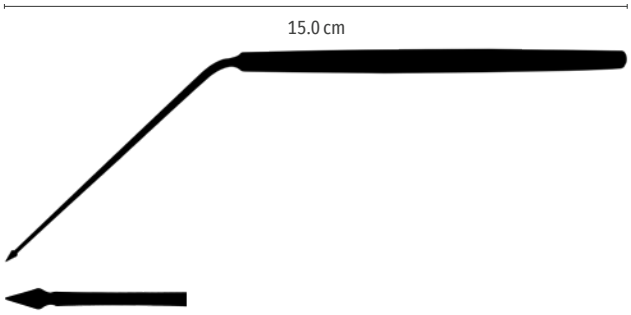
**Article No.:** 10-291-18




## Politzer tympanum perforator

Total Length: 15.0 cm • Shaft: angled

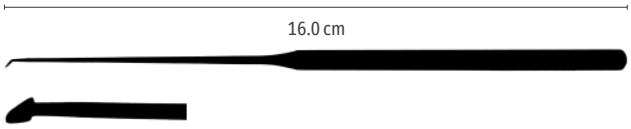
**Article No.:** 10-290-16




## Rosen lacet knife

Total Length: 16.0 cm • Working End: 45°, triangular

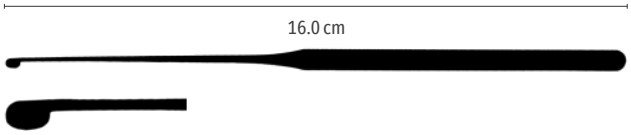
**Article No.:** 10-615-00



## Plester flap knife

Total Length: 16.0 cm • Dimension: 3.5 × 2.5 mm
Working End: oval, vertical opening

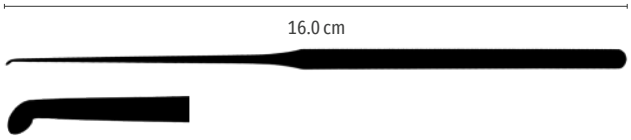
**Article No.:** 10-614-25




## Rosen round knife

Total Length: 16.0 cm

| Article No. | Working End |
|---|---|
| 10-610-10 | 45°, 1.0 mm width |
| 10-610-12 | 45°, 1.2 mm width |
| 10-610-15 | 45°, 1.5 mm width |
| 10-610-18 | 45°, 1.8 mm width |
| 10-610-20 | 45°, 2.0 mm width |
| 10-610-23 | 45°, 2.3 mm width |
| 10-610-25 | 45°, 2.5 mm width |
| 10-610-30 | 45°, 3.0 mm width |
| 10-611-06 | 90°, 0.6 mm width |
| 10-611-10 | 90°, 1.0 mm width |
| 10-611-15 | 90°, 1.5 mm width |
| 10-611-20 | 90°, 2.0 mm width |
| 10-611-25 | 90°, 2.5 mm width |
| 10-612-10 | 0°, 1.0 mm width |
| 10-612-15 | 0°, 1.5 mm width |
| 10-612-20 | 0°, 2.0 mm width |
| 10-612-25 | 0°, 2.5 mm width |
| 10-612-30 | 0°, 3.0 mm width |

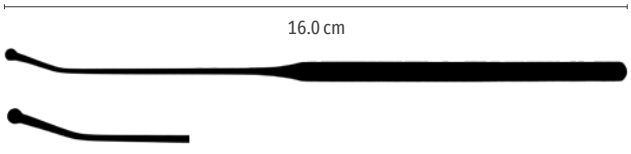


10-610-10

## Schuknecht roller knife

Total Length: 16.0 cm • Working End: 3.0 mm width

| Article No. | Working End |
|---|---|
| 10-617-01 | vertical opening |
| 10-617-02 | horizontal opening |

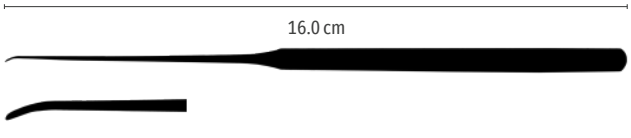


10-617-01

## Incudostapedial joint knife

Total Length: 16.0 cm • Working End: 20°, 2.2 mm width

**Article No.:** 10-620-00



## Dornhofer sickle knife

Dimension: 1.0 × 4.0 mm • delicate

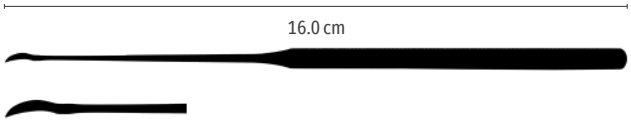
**Article No.:** 10-621-00



## Fisch sickle knife

Total Length: 16.0 cm

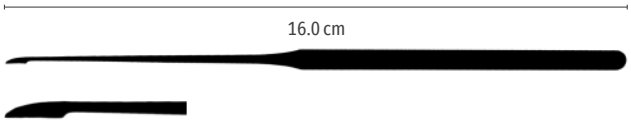
**Article No.:** 10-619-00




## Plester sickle knife

Total Length: 16.0 cm • Working End: straight • delicate

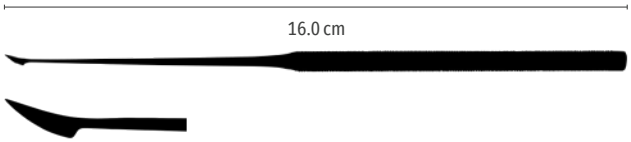
**Article No.:** 10-616-00




## Teschner sickle knife

Total Length: 16.0 cm • Working End: slightly curved convex blade

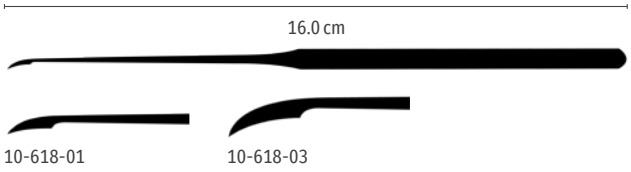
**Article No.:** 10-618-04




## Wullstein sickle knife

Total Length: 16.0 cm • delicate

| Article No. | Working End |
|---|---|
| 10-618-01 | slightly curved |
| 10-618-03 | strongly curved |




## Wullstein sickle knife

Total Length: 16.0 cm • Working End: slightly curved very delicate

**Article No.:** 10-618-02



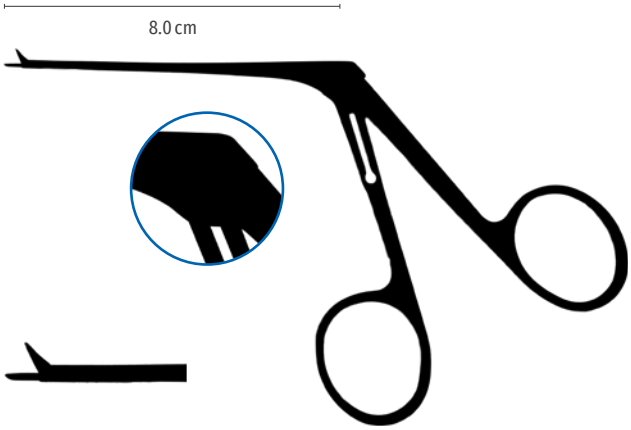
## Bellucci ear scissors

comfort • Working Length: 8.0 cm • Working End: straight, 4.0 mm length • delicate

Advantages Comfort Line

- Quick and easy opening of the sliding shaft
- Validated cleaning
- Safe and comfortable storage
- Made to last

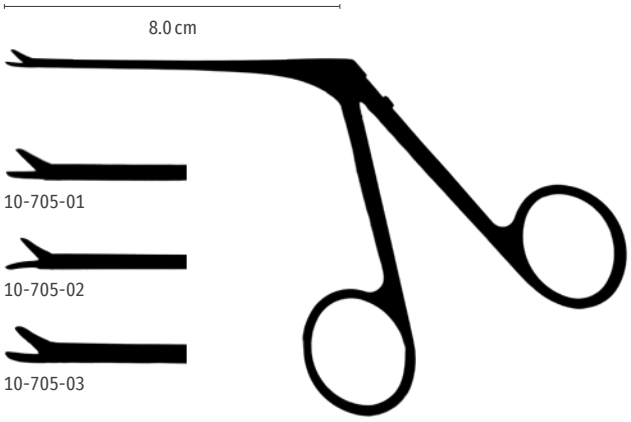
**Article No.:** 10-705-11




## Bellucci ear scissors

Working Length: 8.0 cm • Working End: 4.0 mm length • delicate

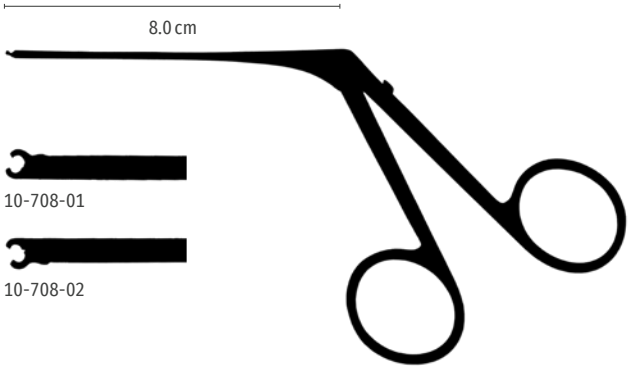
| Article No. | Working End |
|---|---|
| 10-705-01 | straight |
| 10-705-02 | right curved |
| 10-705-03 | left curved |
| 10-705-04 | curved upwards |




## Fisch crurotomy scissors

Working Length: 8.0 cm

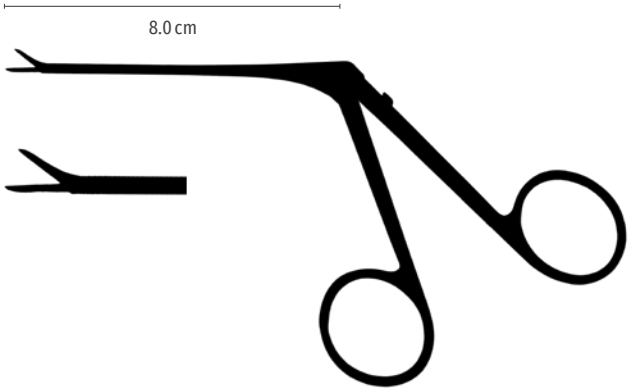
| Article No. | Working End |
|---|---|
| 10-708-01 | right curved |
| 10-708-02 | left curved |



## Shea-Bellucci ear scissors

Working Length: 8.0 cm • Working End: straight, 8.0 mm length

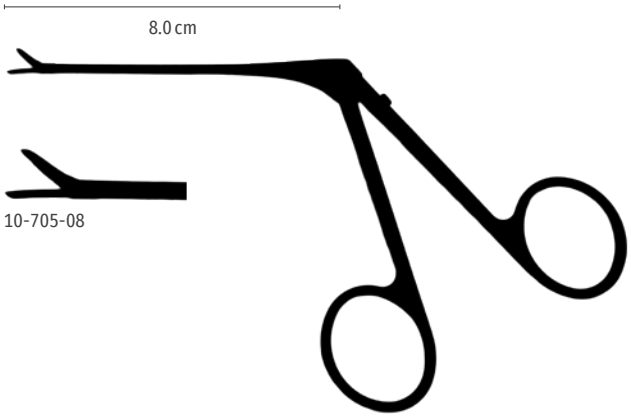
**Article No.:** 10-705-00




## Shea-Bellucci scissors

Working Length: 8.0 cm • Working End: 8.0 mm length

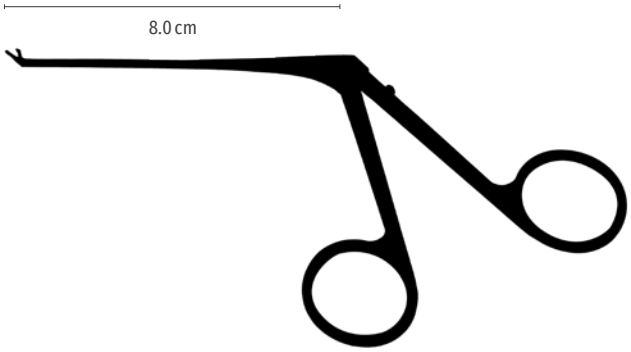
| Article No. | Working End |
|---|---|
| 10-705-08 | right curved |
| 10-705-09 | left curved |




## Stapes scissors

Working Length: 8.0 cm

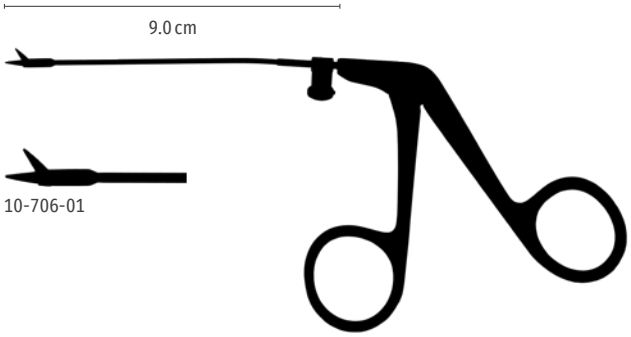
| Article No. | Working End |
|---|---|
| 10-708-03 | right curved |
| 10-708-04 | left curved |



## Wullstein tubular shaft micro scissors

Working Length: 9.0 cm • Shaft: slightly curved
Working End: 4.0 mm blade length • irrigation channel

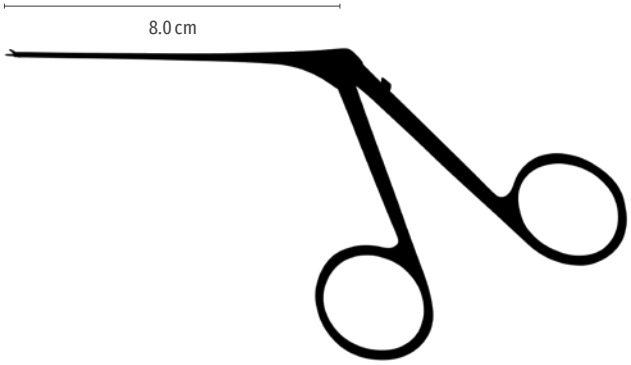
| Article No. | Working End |
|---|---|
| 10-706-01 | straight |
| 10-706-03 | right curved |
| 10-706-04 | left curved |




## House-Bellucci ear scissors

Working Length: 8.0 cm • Shaft: 1.3 mm height
Working End: straight, 2.0 mm length • 2 rings black coated
super delicate

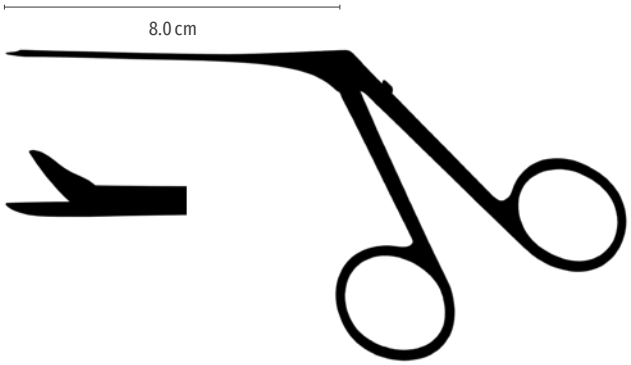
**Article No.:** 10-705-06




## House-Bellucci ear scissors

Working Length: 8.0 cm • Shaft: 1.5 mm height
Working End: straight, 3.0 mm length • 1 ring black coated
extra delicate

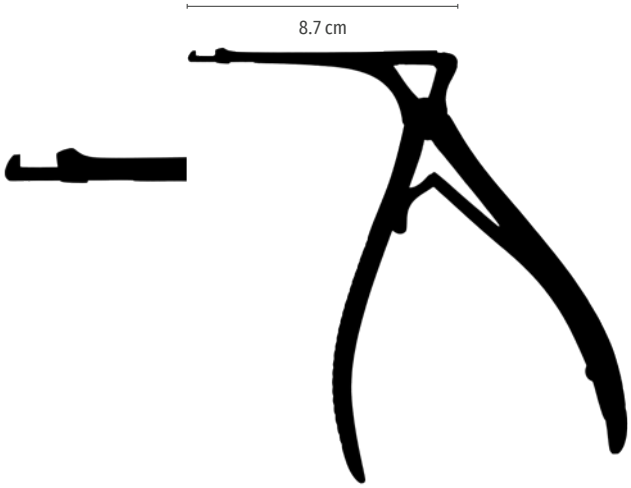
**Article No.:** 10-705-05



## Citelli rongeur

Size: 2 • Working Length: 8.7 cm • Working End: 2.0 mm width

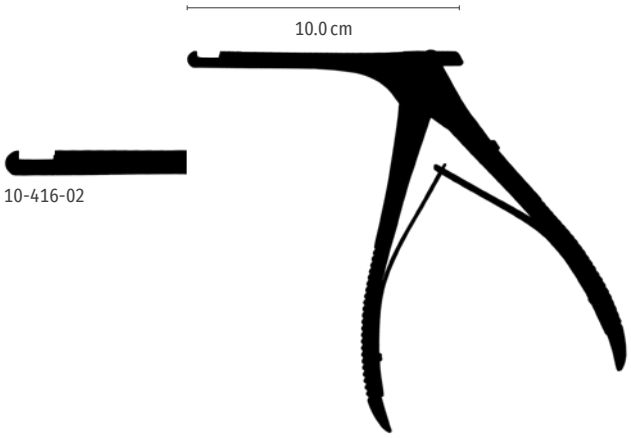
**Article No.:** 10-415-02




## Kerrison rongeur

Working Length: 10.0 cm • dismountable

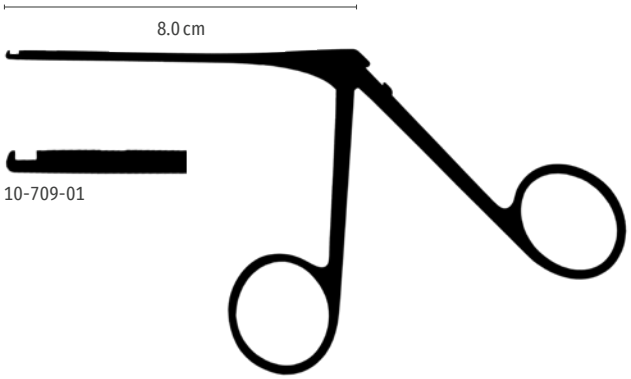
| Article No. | Size | Working End |
|---|---|---|
| 10-416-01 | 1 | 4.0 mm width |
| 10-416-02 | 2 | 4.5 mm width |
| 10-416-03 | 3 | 5.0 mm width |




## Dieter malleus nipper

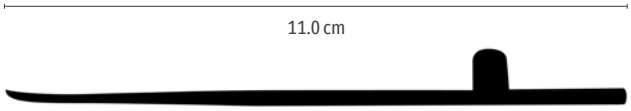
Working Length: 8.0 cm

| Article No. | Description |
|---|---|
| 10-709-01 | upwards cutting |
| 10-709-02 | downwards cutting |



## Heermann gouge

with flag • Total Length: 11.0 cm • Shaft: curved




| Article No. | Working End |
|---|---|
| 10-726-10 | 1.0 mm width |
| 10-726-15 | 1.5 mm width |
| 10-726-30 | 3.0 mm width |

## Trautmann chisel

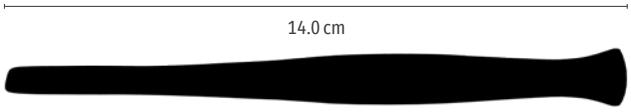
Total Length: 14.0 cm




| Article No. | Working End | |
|---|---|---|
| 10-366-02 | 2.0 mm width | |
| 10-366-04 | 4.0 mm width | |
| 10-366-06 | 6.0 mm width | |
| 10-366-08 | 8.0 mm width | |

## Trautmann gouge

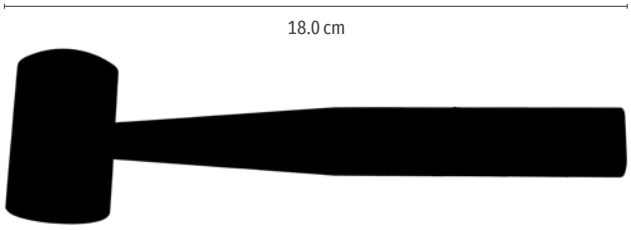
Total Length: 14.0 cm




| Article No. | Working End | |
|---|---|---|
| 10-365-02 | 2.0 mm width | |
| 10-365-04 | 4.0 mm width | |
| 10-365-06 | 6.0 mm width | |
| 10-365-08 | 8.0 mm width | |

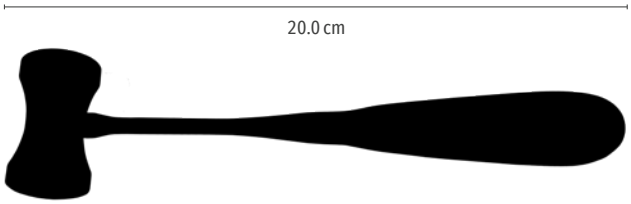
### Cottle mallet
Total Length: 18.0 cm

**Article No.:** 20-400-18



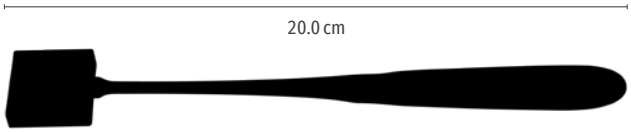

### Hajek metal mallet
Total Length: 20.0 cm • 200 g

**Article No.:** 20-402-21



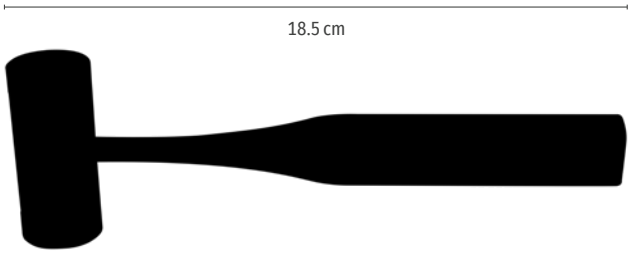

### Heermann mallet
Total Length: 20.0 cm

**Article No.:** 10-720-21




### Metal mallet
with convertible nylon facings • Total Length: 18.5 cm
OD: 25.0 mm • 220 g

**Article No.:** 20-401-18




### Nylon spare facings
for metal mallet • OD: 25.0 mm • 2 pieces / box

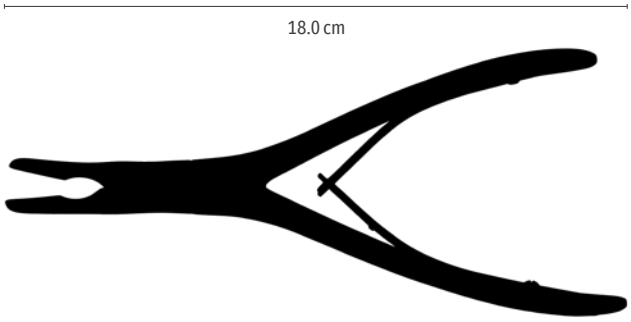
**Article No.:** 20-401-99



## Beyer rongeur

Total Length: 18.0 cm • Working End: curved • double action

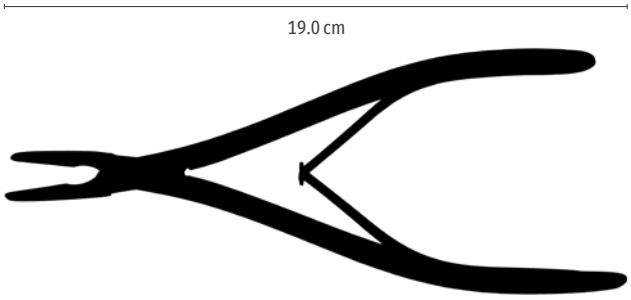
**Article No.:** 10-412-18




## Lempert rongeur

Total Length: 19.0 cm

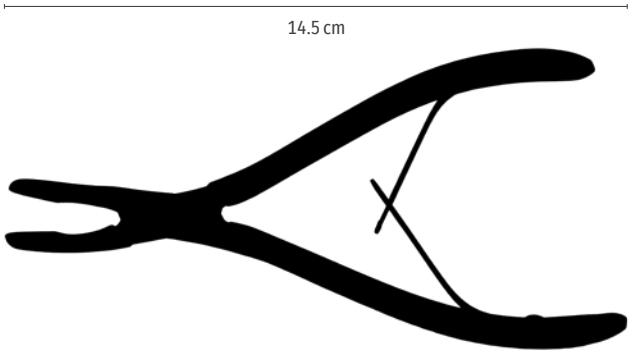
| Article No. | Working End |
|---|---|
| 10-409-19 | straight |
| 10-410-19 | curved |

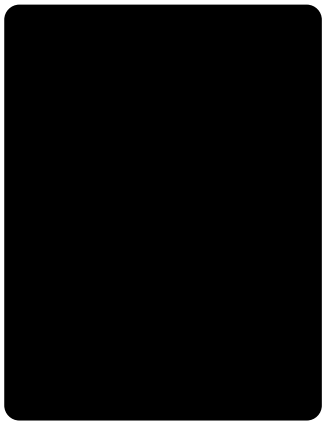



## Luer rongeur

Total Length: 14.5 cm • Working End: curved

**Article No.:** 10-408-15

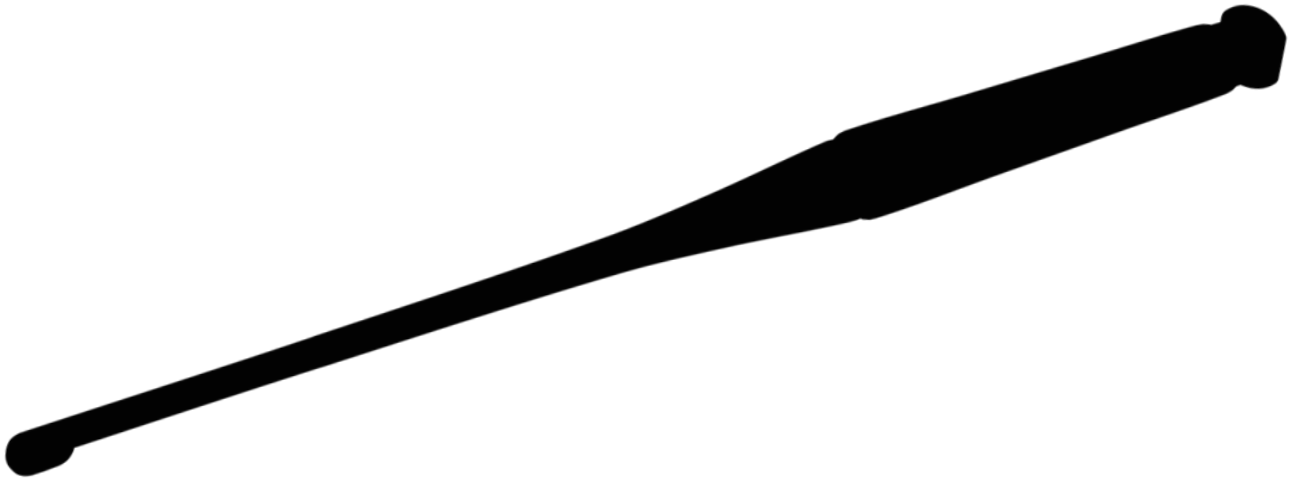




Prof. Giuseppe Panetti,
Naples, Italy

*"The suction function enables simultaneous suction and dissection with just one instrument for which efficiency is significantly increased*

Combined suction and dissection makes a more sufficient and precise working process.Each instrument has a suction duct with suction control on the handpiece; 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.





Scale 1:1 (13 cm lenght)

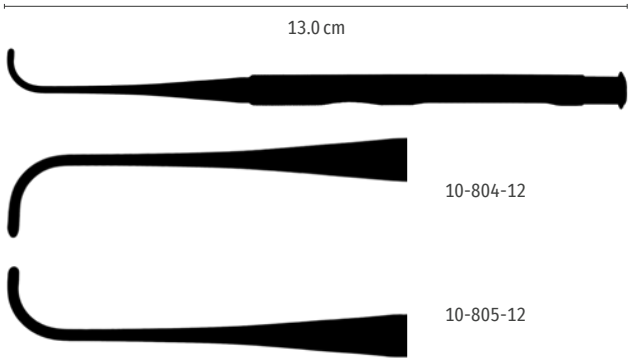
**Advantages of the Endoscopic / Microscopic Instruments Prof. Panetti**

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

## Panetti atticus suction dissector

Total Length: 13.0 cm • Working End: double curved
Luer-Lock • forwards • 6.0 mm

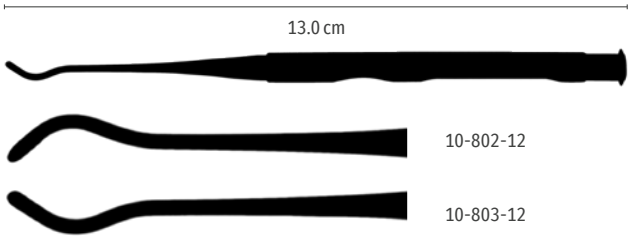
| Article No. | Working End |
|---|---|
| 10-804-12 | left |
| 10-805-12 | double forward right curve |




## Panetti sinus tympani suction dissector

Total Length: 13.0 cm • Working End: double curved
Luer-Lock • backwards • 6.0 mm

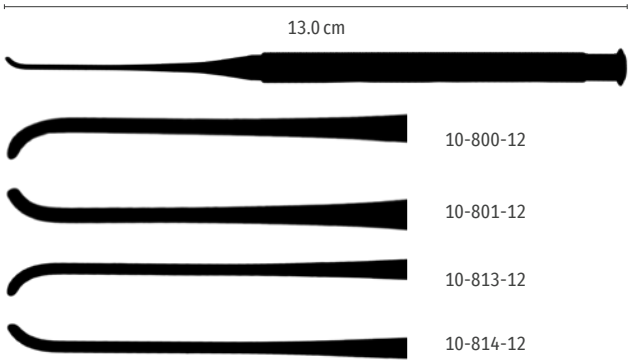
| Article No. | Working End |
|---|---|
| 10-802-12 | left |
| 10-803-12 | double backward right curve |




## Panetti ear drum suction dissector

Total Length: 13.0 cm • Working End: single curved • Luer-Lock

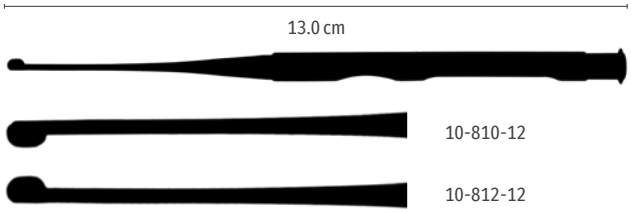
| Article No. | Working End | Description |
|---|---|---|
| 10-800-12 | left | 3.0 mm |
| 10-801-12 | right | 3.0 mm |
| 10-813-12 | left | very delicate |
| 10-814-12 | right | very delicate |



## Panetti suction knife

Total Length: 13.0 cm • Working End: oval, 2.5 mm width
Luer-Lock

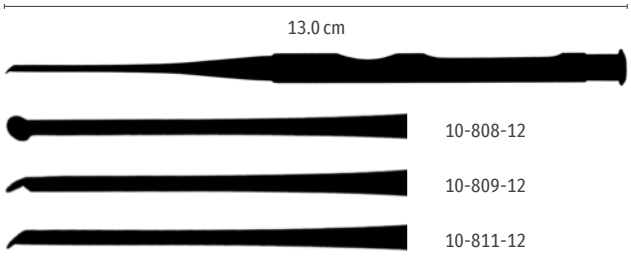
| Article No. | Description |
|---|---|
| 10-810-12 | suction left |
| 10-812-12 | suction right |




## Panetti suction separator

Total Length: 13.0 cm • Working End: 45° • Luer-Lock

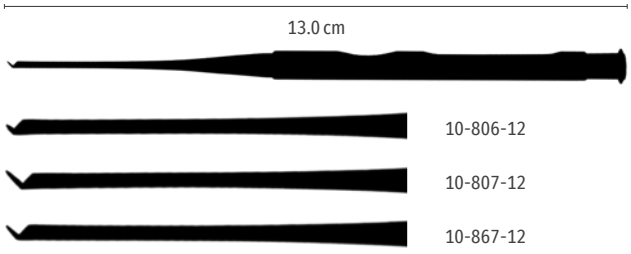
| Article No. | Working End | Description |
|---|---|---|
| 10-808-12 | 2.5 mm width | suction hole in angle |
| 10-809-12 | 2.0 mm width | suction at the outside |
| 10-811-12 | 2.5 mm width | suction at the outside |




## Panetti suction micro hook

Total Length: 13.0 cm • Working End: 45° • Luer-Lock

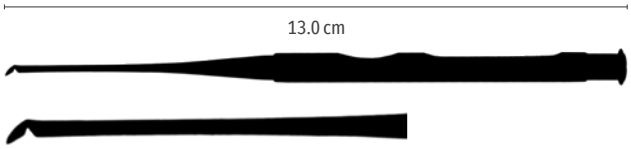
| Article No. | Working End |
|---|---|
| 10-806-12 | 1.0 mm height |
| 10-807-12 | 2.0 mm height |
| 10-867-12 | 1.5 mm height |




## Panetti suction sickle knife

Total Length: 13.0 cm • Working End: curved • Luer-Lock

**Article No.:** 10-815-12

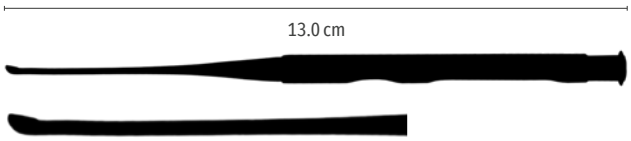


## Instruments with Irrigation Channel

### Panetti suction curette

Total Length: 13.0 cm • Working End: curved • Luer-Lock

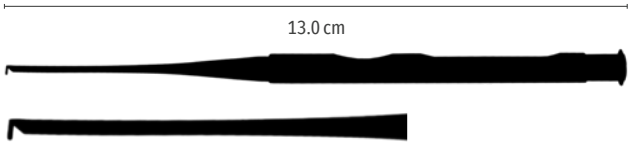
**Article No.:** 10-816-12




### Preyer suction finder

Total Length: 13.0 cm • Working End: blunt • Luer-Lock

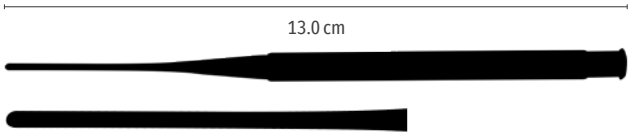
**Article No.:** 10-819-12




### Saxby-Irrigator

Total Length: 13.0 cm • Luer-Lock • oval irrigation

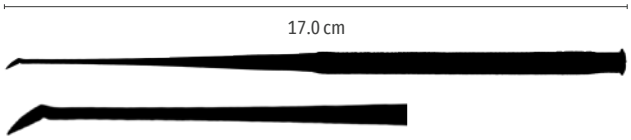
**Article No.:** 10-820-12




### Suction sickle knife

for acoustic neuroma • Total Length: 17.0 cm • Shaft: curved Luer-Lock

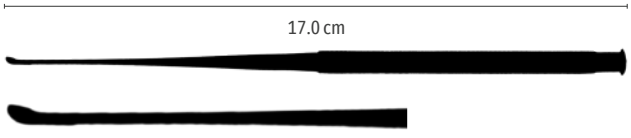
**Article No.:** 10-830-17




### Suction curette

for acoustic neuroma • Total Length: 17.0 cm Working End: curved • Luer-Lock

**Article No.:** 10-831-17



## Suction dissector

Total Length: 13.0 cm • Working End: blunt • Luer-Lock

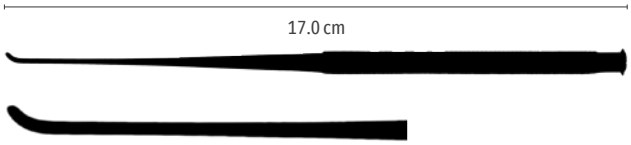
| Article No. | Working End |
|---|---|
| 10-817-12 | upcurved left |
| 10-818-12 | upcurved right |




## Suction dissector

for acoustic neuroma • Total Length: 17.0 cm
Working End: right curved • Luer-Lock

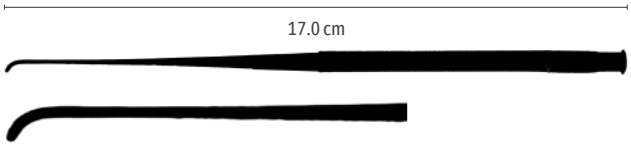
**Article No.:** 10-833-17




## Suction dissector

for acoustic neuroma • Total Length: 17.0 cm
Working End: left curved • Luer-Lock

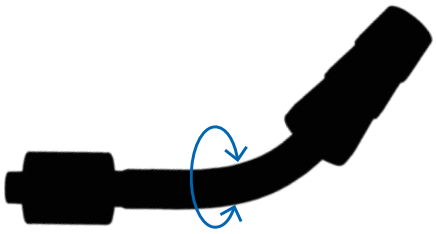
**Article No.:** 10-832-17

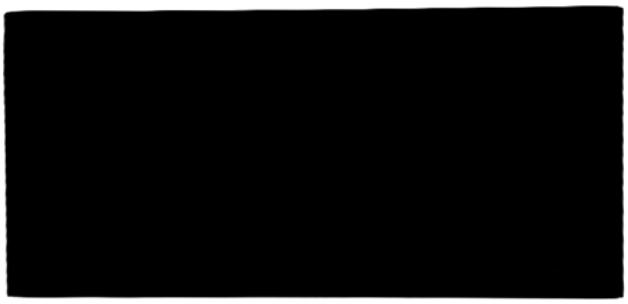



## Suction adapter

Shape: 55° curved • Luer-Lock male • rotatable

**Article No.:** 10-851-00





## Tray set

| Article No. | | Description |
|---|---|---|
| 1000616-12-01 | with flex band and pier pin | Panetti basket large |
| 1000617-3 | with flex band | Panetti basket small |

## Filter modul with 8 x LM

and connection set, mountable • incl. suspension device
Filter module for 1000616.0-12.0-01.0 (Panetti large filter basket)
Filter module for 1000617.0-3.0 (Panetti small filter basket)

system consists of:

- irrigation cylinder with basket and insert adapter, 4 cap adapters
- filter disc set, 1 × filter disc, blue ring
- silicone cap adapter 28 mm, 2 × LM, 2 × 200 mm hose with sleeve
- insert adapter, cap connection Ø 10 mm
- 4 × silicone cap set, green, Ø 5 mm hole (self-closing)
- hose 60 cm (Ø 6 mm inner diameter)

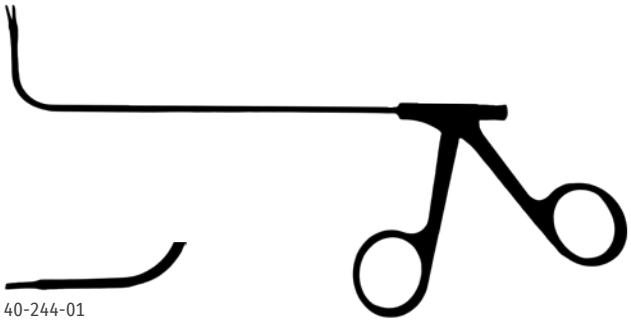


**Article No.:** 10-845-01

## TubaInstruments Blakesley

Working End: 2.5 mm width • golden handle

| Article No. | Working End |
|---|---|
| 40-244-01 | horizontal opening |
| 40-244-02 | vertical opening |

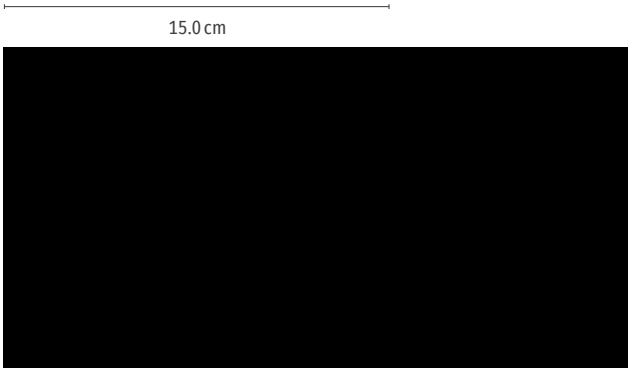


40-244-01

## TubaInstruments forceps

Working Length: 15.0 cm • golden handle

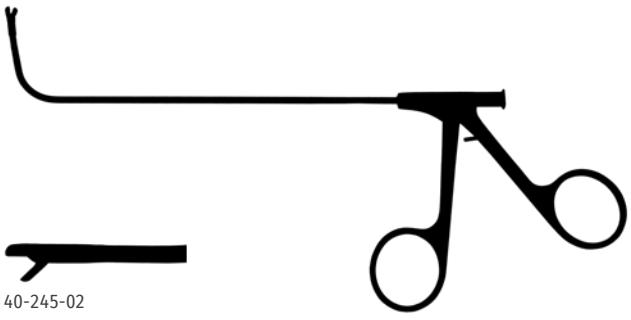
| Article No. | Working End |
|---|---|
| 40-241-01 | horizontal opening |
| 40-241-02 | vertical opening |




## TubaInstruments oval cups

Working End: 2.5 mm width • golden handle

| Article No. | Working End |
|---|---|
| 40-245-01 | horizontal opening |
| 40-245-02 | vertical opening |

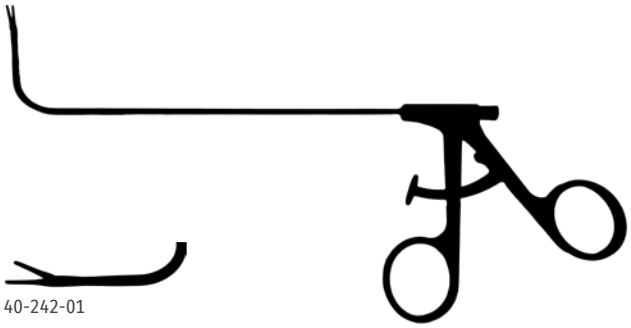


40-245-02

## TubaInstruments needle holder

Working End: serrated • golden handle

| Article No. | Working End |
|---|---|
| 40-242-01 | horizontal opening |
| 40-242-02 | vertical opening |

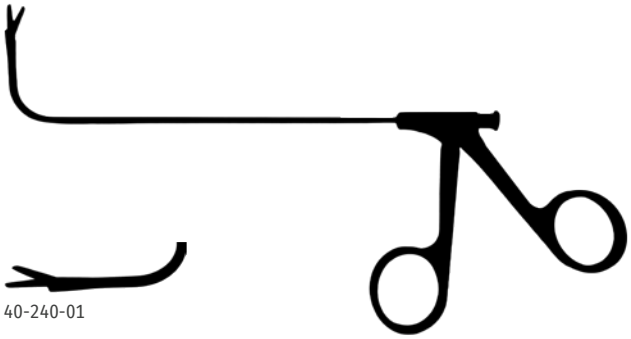


40-242-01

## TubaInstruments scissors

golden handle

| Article No. | Working End |
|---|---|
| 40-240-01 | horizontal opening |
| 40-240-02 | vertical opening |



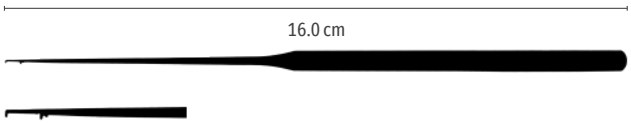
40-240-01

40-240-02

### Reference instrument

for stapes prostheses • Total Length: 16.0 cm
Working End: 3.5 mm / 4.0 mm / 4.5 mm length

**Article No.:** 10-650-00




### Reference instrument

for stapes prostheses • Model: type Tübingen

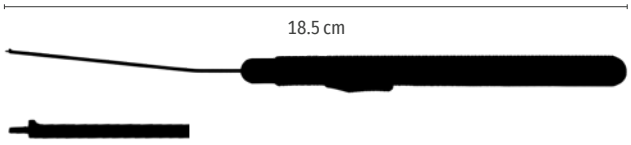
**Article No.:** 10-650-01



### Reference instrument

for middle ear prostheses from 0-8 mm • Total Length: 18.5 cm

| Article No. | Description |
|---|---|
| 10-651-00 | non-dismountable |
| 10-652-00 | dismountable |

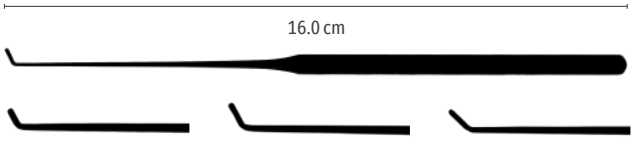



10-651-00

### Reference instrument

for middle ear prostheses • Total Length: 16.0 cm

| Article No. | Working End |
|---|---|
| 10-654-25 | 2.5 mm length |
| 10-654-27 | 2.75 mm length |
| 10-654-30 | 3.0 mm length |
| 10-654-32 | 3.25 mm length |
| 10-654-35 | 3.5 mm length |
| 10-654-37 | 3.75 mm length |
| 10-654-40 | 4.0 mm length |
| 10-654-42 | 4.25 mm length |
| 10-654-45 | 4.5 mm length |
| 10-654-47 | 4.75 mm length |
| 10-654-50 | 5.0 mm length |



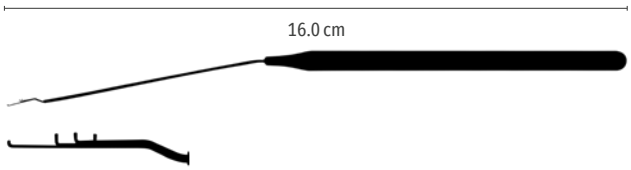

10-654-25 10-654-32 10-654-42

10-654-45

## Fisch reference instrument

for stapes prostheses • Total Length: 16.0 cm
Working End: 3.5 mm / 4.0 mm / 4.5 mm length

| Article No. | Shaft |
|---|---|
| 10-653-01 | gerade |
| 10-653-02 | gebogen |



10-653-01

## Fisch reference caliper

for stapes prostheses • Total Length: 16.0 cm

| Article No. | OD |
|---|---|
| 10-659-04 | 0.4 mm |
| 10-659-06 | 0.6 mm |
| 10-659-08 | 0.8 mm |

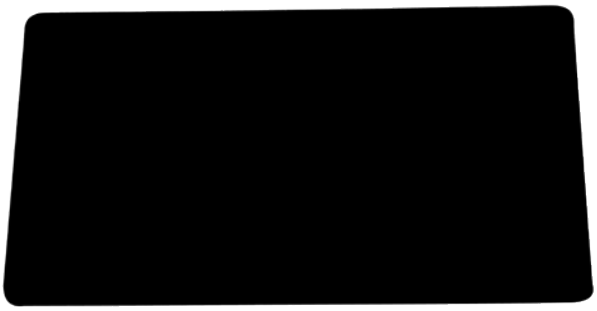


10-659-08

## Preparation tray

with scale • Dimension: 92.0 × 54.0 mm • stainless steel

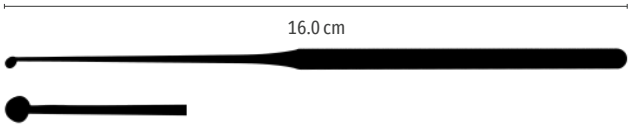
**Article No.:** 10-735-00



### Atticus mirror

Total Length: 16.0 cm • OD: 3.0 mm

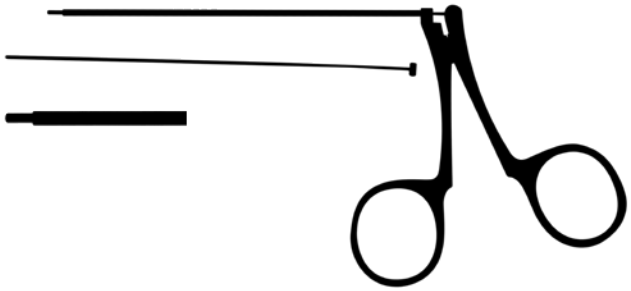
**Article No.:** 10-662-30




### Inserter

for plastic vent tubes with one
each mandrin for 1.00 mm and 1.2 mm diameter

**Article No.:** 10-759-00



### T-tube inserter

for t-tubes with 6 mm, 9 mm and 12 mm • dismountable

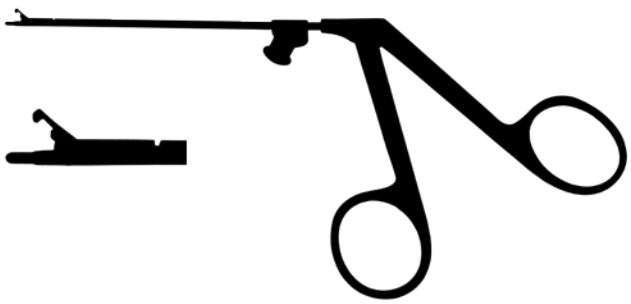
**Article No.:** 10-760-00



### Universal ventilation tube inserter

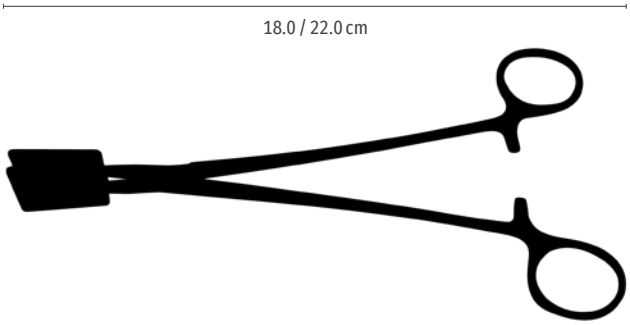
irrigation channel

**Article No.:** 10-758-00



## House pressure forceps

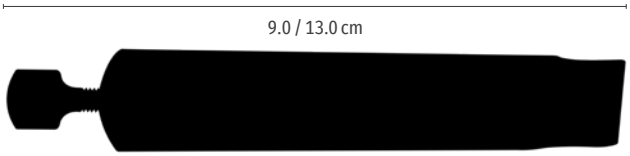
| Article No. | TL | Dim. |
|---|---|---|
| 10-731-14 | 18.0 cm | 11.0 × 14.0 mm |
| 10-731-30 | 22.0 cm | 30.0 × 30.0 mm |




## Heermann handle

black

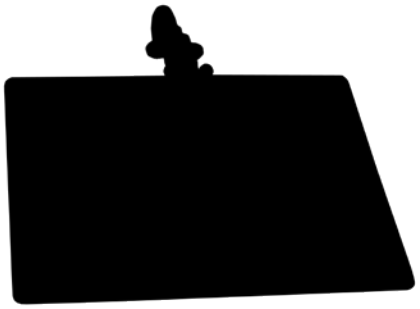
| Article No. | TL | Description |
|---|---|---|
| 10-722-13 | 13.0 cm | large |
| 10-723-09 | 9.0 cm | small |




## Temporal bone holder

Model: Würzburg type • stainless steel bowl, plastic frame
temporal bone can be settled in all positions

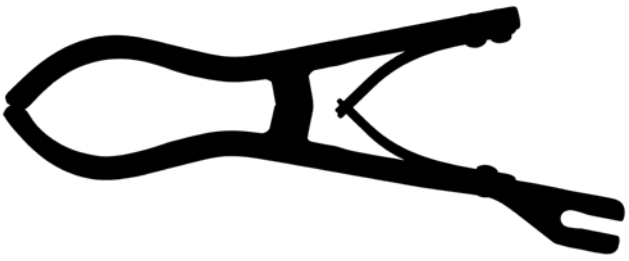
**Article No.:** 10-755-00



## Ear speculum clamp

for flexible holding arm, compatible with all ear specula

**Article No.:** 10-750-00



### Flexible holding arm for use

with selfretaining nasal specula • incl. holding rod

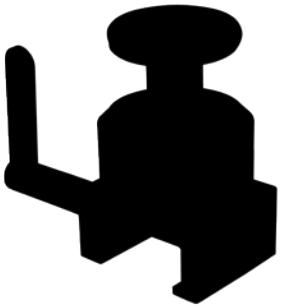
**Article No.:** 30-700-00



### Rotation clamp

for fixation at operating table,
compatible with REF 30-700-00 & 40-337-00

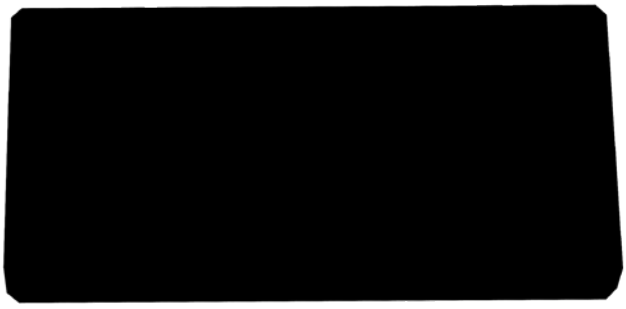
**Article No.:** 30-700-01



### Cutting block

Total Height: 1.0 cm • Dimension: 8.0 × 4.0 × 1.0 cm • PTFE

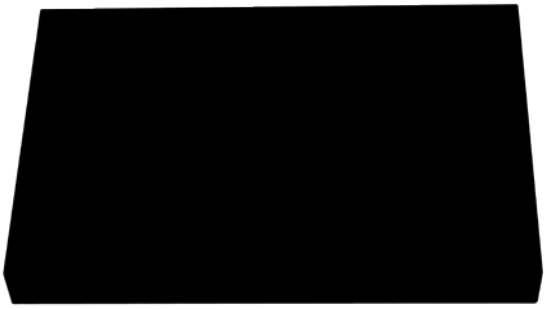
**Article No.:** 10-733-10



### Cutting block

Total Length: 9.5 cm • Total Height: 6.0 cm • Total Depth: 7.0 cm
Working End: one side satin finished • glass

**Article No.:** 10-733-09



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| Charrière (CH)<br>French (F) | 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 | 0.079 |
| 7 | 2.33 | 0.092 |
| 8 | 2.67 | 0.105 |
| 9 | 3.00 | 0.118 |
| 10 | 3.33 | 0.131 |
| 11 | 3.67 | 0.144 |
| 12 | 4.00 | 0.156 |
| 13 | 4.33 | 0.170 |
| 14 | 4.67 | 0.184 |
| 15 | 5.00 | 0.197 |
| 16 | 5.33 | 0.210 |
| 17 | 5.67 | 0.223 |
| 18 | 6.00 | 0.237 |
| 19 | 6.33 | 0.249 |
| 20 | 6.67 | 0.263 |
| 21 | 7.00 | 0.276 |
| 22 | 7.33 | 0.288 |
| 23 | 7.67 | 0.302 |
| 24 | 8.00 | 0.315 |
| 25 | 8.33 | 0.328 |
| 26 | 8.67 | 0.341 |
| 27 | 9.00 | 0.354 |
| 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 | 0.472 |
| 38 | 12.67 | 0.494 |
| 40 | 13.33 | 0.520 |
| 45 | 15.00 | 0.591 |



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