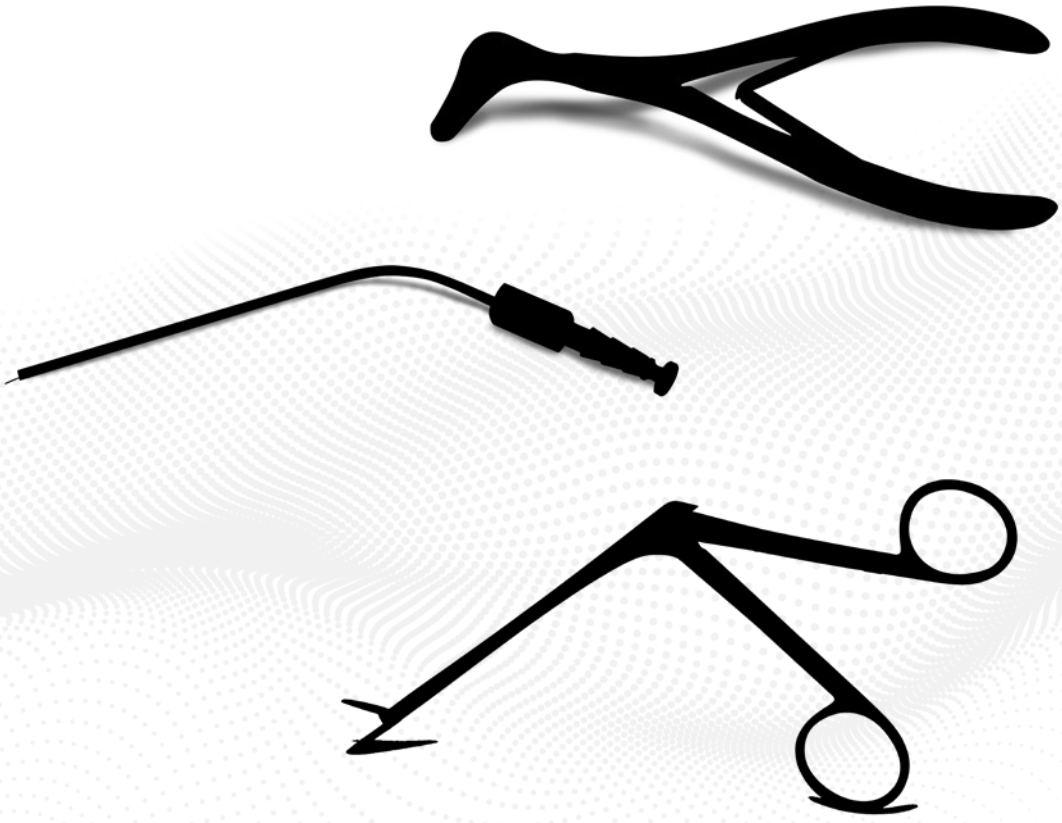
SPIGGLE & THEIS
Medizintechnik

Sinus 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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Hartmann nasal speculum

dismountable

Article No.	
20-100-01	for adults
20-100-02	for juveniles & children

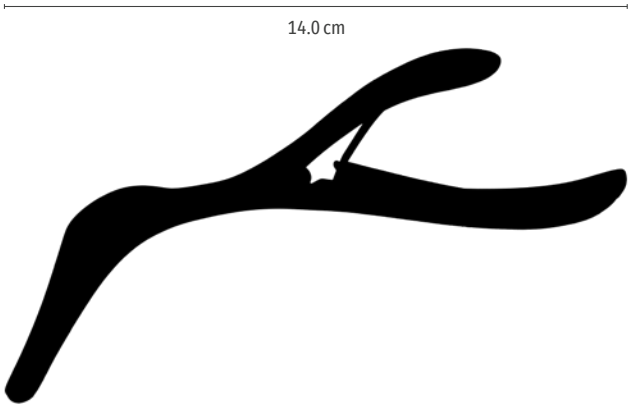


20-100-01 20-100-02

Killian-Struycken septum speculum

Total Length: 14.0 cm • dismountable

Article No.	Working End
20-150-40	45.0 mm length
20-150-55	55.0 mm length
20-150-65	65.0 mm length
20-150-75	75.0 mm length
20-150-90	90.0 mm length

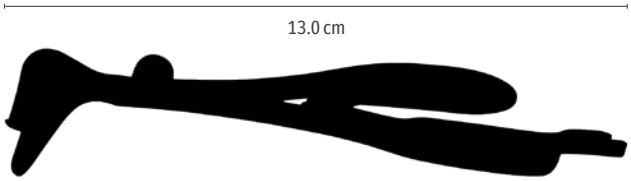


Specula

Sinus speculum

for children • Total Length: 13.0 cm
Working End: left blade 25 mm • dismountable

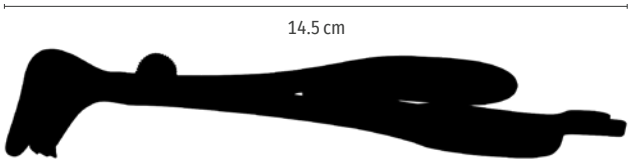
Article No.: 30-702-25



Sinus speculum

for children • Total Length: 14.5 cm
Working End: right blade 25 mm • dismountable

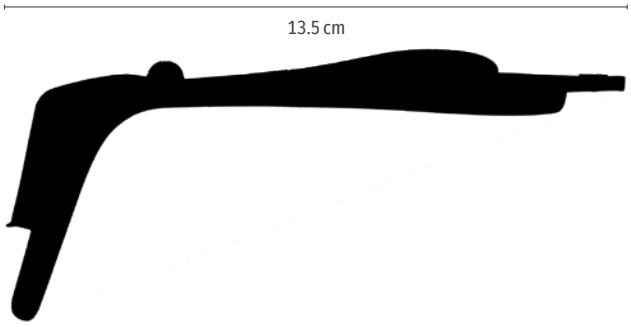
Article No.: 30-703-25



Sinus speculum

for adults • Total Length: 13.5 cm • dismountable

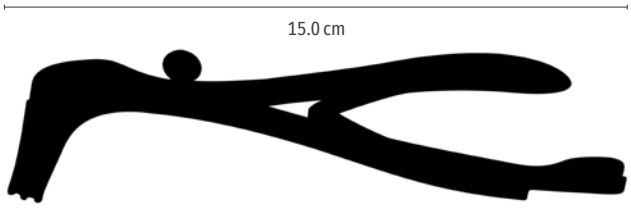
Article No.	Working End
30-705-55	left blade 55 mm
30-705-65	left blade 65 mm
30-705-75	left blade 75 mm
30-706-55	right blade 55 mm
30-706-65	right blade 65 mm
30-706-75	right blade 75 mm



Selfholding Spekulum

with adjusting screw • Total Length: 15.0 cm
Working End: left and right slotted • dismountable

Article No.: 30-711-00



Flexible holding arm for use

with selfretaining nasal specula • incl. holding rod

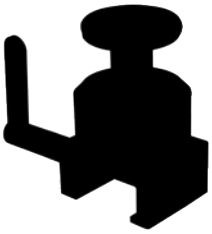
Article No.: 30-700-00



Rotation clamp

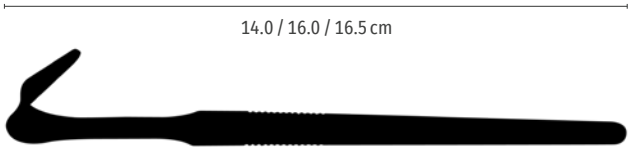
for fixation at operating table,
compatible with REF 30-700-00 & 40-337-00

Article No.: 30-700-01



Cottle alar retractor

Article No.	TL	Working End
20-560-14	14.0 cm	short blade
20-560-15	16.5 cm	
20-561-15	16.0 cm	long blade



Kocher-Langenbeck retractor

ring handle

Article No.	TL	Dim.
80-308-07	21.0 cm	35.0 × 7.0 mm
80-308-10	22.0 cm	36.0 × 10.0 mm
80-308-15	22.0 cm	35.0 × 15.0 mm
80-308-20	23.0 cm	61.0 × 20.0 mm



Langenbeck-Green retractor

Total Length: 17.0 cm • Dimension: 25.0 × 6.0 mm • flat handle

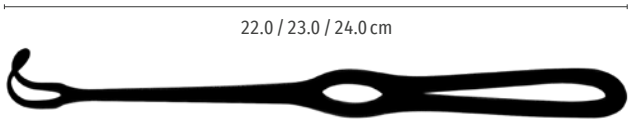
Article No.: 80-334-16



Middeldorpf retractor

ring handle

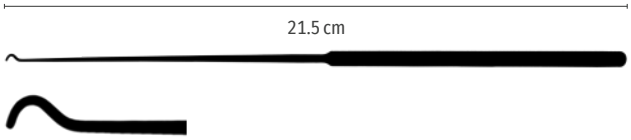
Article No.	TL	Dim.
80-306-17	22.0 cm	15.0 × 16.5 mm
80-306-22	23.0 cm	20.0 × 22.0 mm
80-306-30	24.0 cm	25.0 × 30.0 mm



Micro hook

Total Length: 21.5 cm • Working End: straight, blunt forward / backward

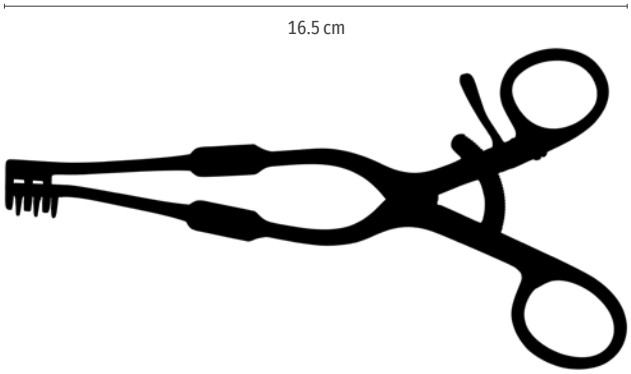
Article No.: 90-214-00



Fisch retractor

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

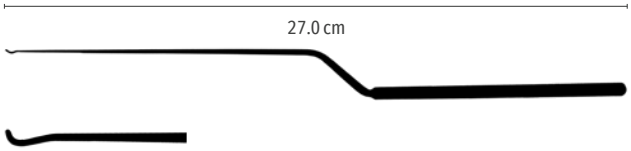
Article No.: 10-468-17



Enucleator

Total Length: 27.0 cm • Shaft: bayonet
Working End: left curved • knurled handle

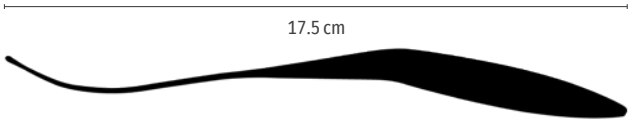
Article No.: 90-204-01



Nasal probe

Total Length: 17.5 cm • Shape: s-shaped • bendable

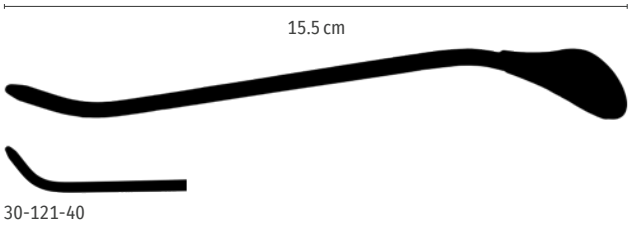
Article No.: 20-313-00



Ritter frontal sinus bougie

Total Length: 15.5 cm

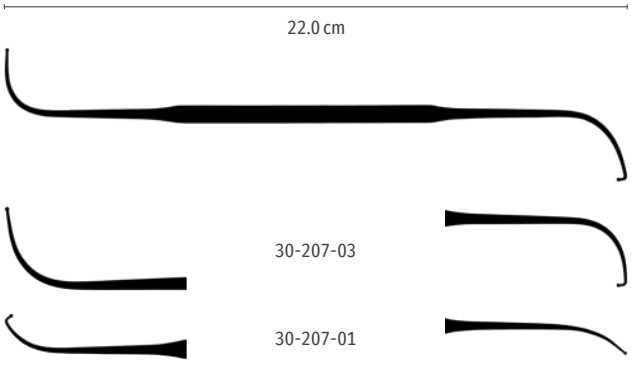
Article No.	Ø
30-121-25	2.5 mm
30-121-30	3.0 mm
30-121-40	4.0 mm
30-121-50	5.0 mm



Frontal sinus seeker

Working End: double ended

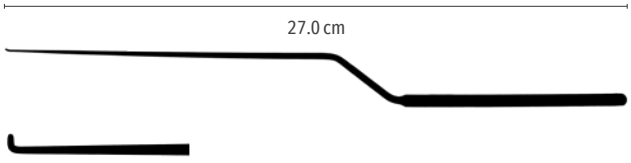
Article No.	TL	Working End
30-207-03	22.0 cm	90° strongly curved
30-207-01	20.5 cm	slightly curved



Probe hook

Total Length: 27.0 cm • Shaft: bayonet • Working End: blunt

Article No.	Working End
90-208-01	left curved
90-208-02	right curved

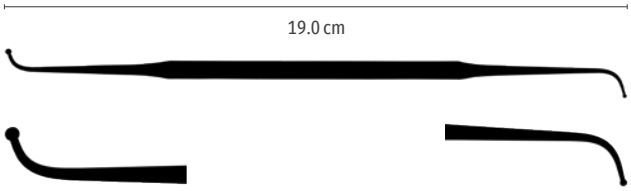


90-208-01

Maxillary sinus seeker

Total Length: 19.0 cm • Working End: double ended

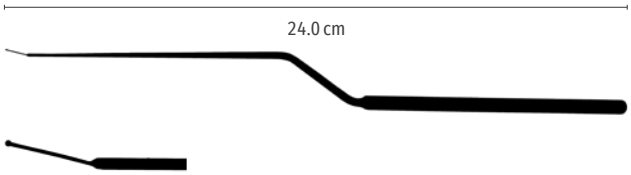
Article No.: 30-207-02



Ball-end probe

Total Length: 24.0 cm • Shaft: bayonet
Working End: 9.5 mm length • probe angled

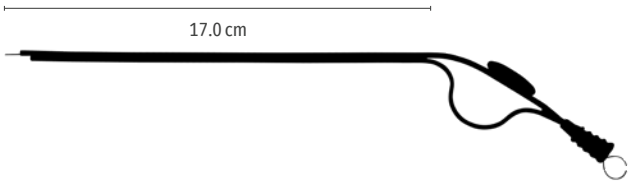
Article No.: 90-213-00



Suction- / Irrigation tube

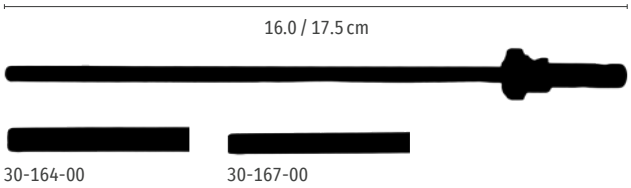
Working Length: 17.0 cm • OD: 2.5 mm / 2.0 mm

Article No.: 30-749-15



Suction- and irrigation sheath

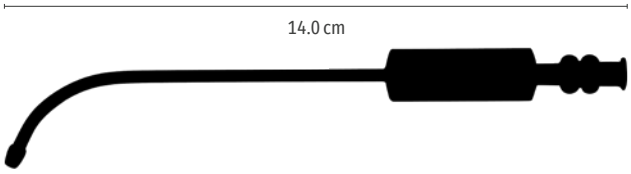
Article No.		TL	Working End
30-164-00	for endoscope 4 mm	16.0 cm	0°
30-167-00	for endoscope 2.7 mm	17.5 cm	0°
30-167-30	for endoscope 2.7 mm	17.5 cm	30°



Eicken antrum cannula

Total Length: 14.0 cm • Shaft: long curve

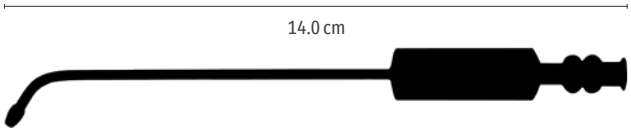
Article No.	OD	Description
30-100-25	2.5 mm	bendable
30-100-30	3.0 mm	bendable
30-100-40	4.0 mm	bendable
30-101-25	2.5 mm	
30-101-30	3.0 mm	
30-101-40	4.0 mm	



Eicken antrum cannula

Total Length: 14.0 cm • Shaft: short curve

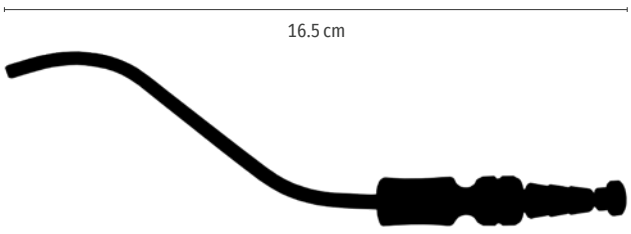
Article No.	OD
30-102-25	2.5 mm
30-102-30	3.0 mm
30-102-40	4.0 mm



Sinus suction tube

Total Length: 16.5 cm • bendable

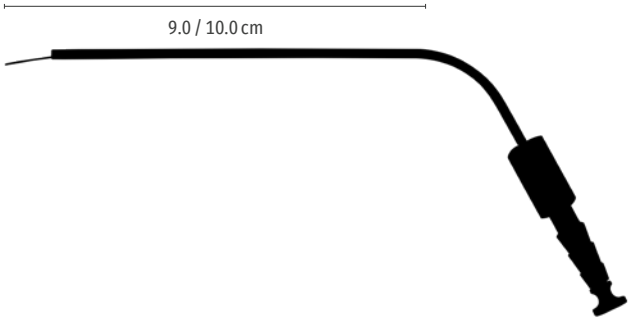
Article No.	OD
30-106-25	2.5 mm
30-106-30	3.0 mm
30-106-40	4.0 mm



Ferguson suction tube

with suction control

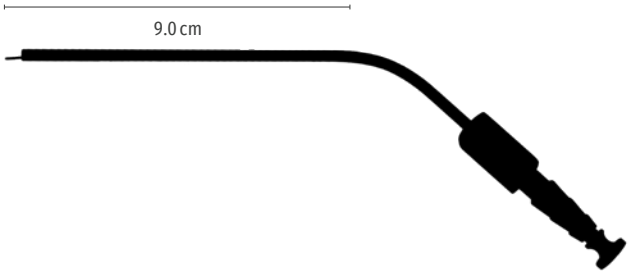
Article No.	WL	OD
30-081-06	9.0 cm	6.0 FR
30-081-08	9.0 cm	8.0 FR
30-081-09	10.0 cm	9.0 FR
30-081-10	10.0 cm	10.0 FR
30-081-12	10.0 cm	12.0 FR
30-081-15	10.0 cm	15.0 FR



Frazier suction tube

with suction control • Working Length: 9.0 cm

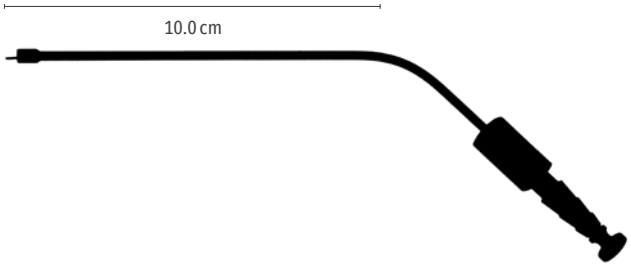
Article No.	OD	
30-080-05	5.0 FR	
30-080-06	6.0 FR	
30-080-07	7.0 FR	
30-080-08	8.0 FR	
30-080-09	9.0 FR	
30-080-10	10.0 FR	
30-080-12	12.0 FR	
30-080-15	15.0 FR	



Frazier suction tube

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

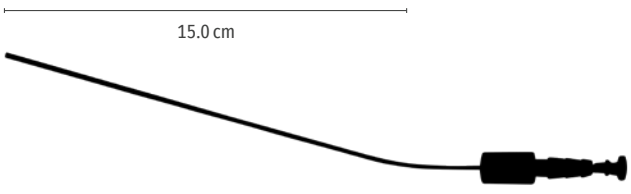
Article No.	OD
30-082-08	8.0 FR
30-082-10	10.0 FR
30-082-12	12.0 FR
30-082-15	15.0 FR



Frazier suction tube

with suction control • Working Length: 15.0 cm

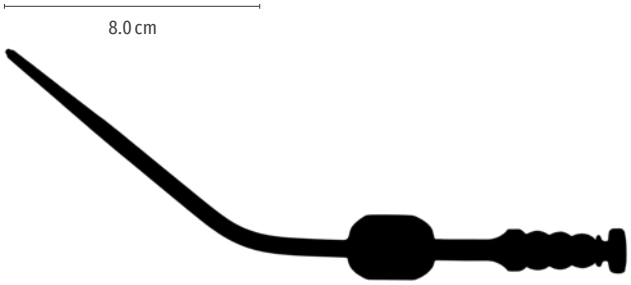
Article No.	OD
30-747-06	6.0 FR
30-747-07	7.0 FR



Frazier suction tube

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

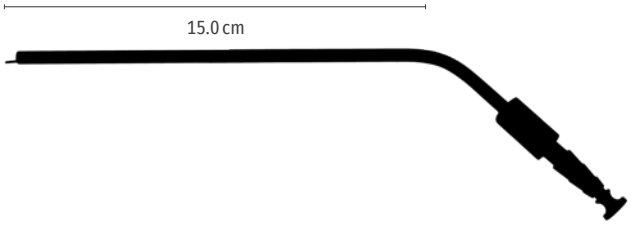
Article No.	OD
30-105-06	6.0 FR
30-105-08	8.0 FR
30-105-10	10.0 FR



Frazier suction tube

with suction control • Working Length: 15.0 cm

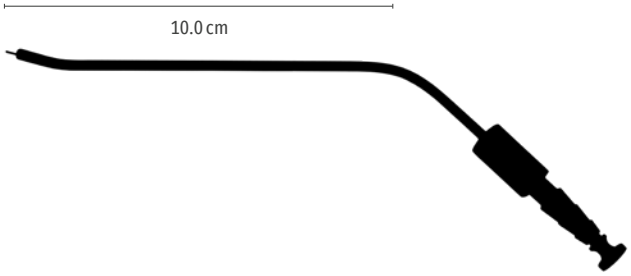
Article No.	OD
30-747-08	8.0 FR
30-747-09	9.0 FR
30-747-10	10.0 FR
30-747-12	12.0 FR
30-747-15	15.0 FR



Frazier suction tube

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

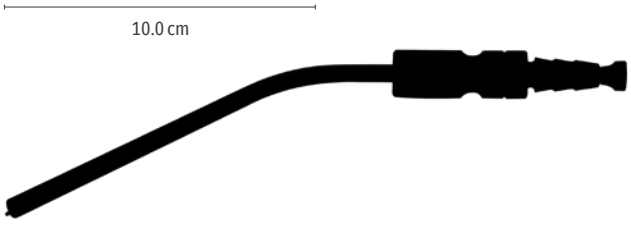
Article No.	Working End
30-084-01	right curved
30-084-02	left curved



Frazier suction tube

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

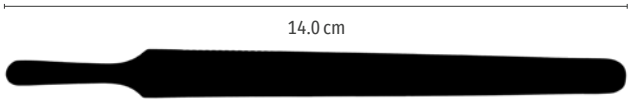
Article No.: 30-103-15



Cottle septum knife

Total Length: 14.0 cm

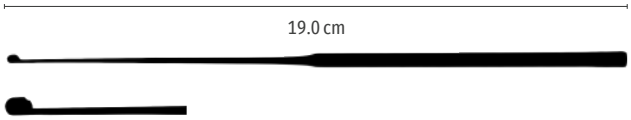
Article No.: 20-500-13



Draf flap knife

Total Length: 19.0 cm

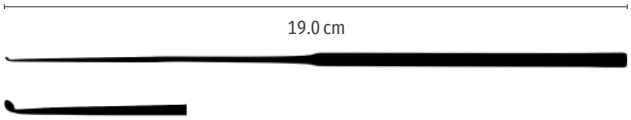
Article No.: 30-744-19



Draf round knife

Total Length: 19.0 cm • Working End: 1.5 mm width

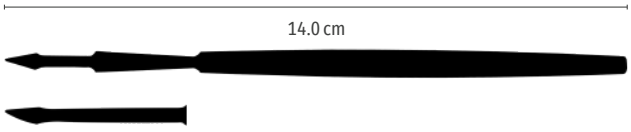
Article No.: 30-743-19



Masing pointed knife

Total Length: 14.0 cm

Article No.	Working End
20-501-14	
20-502-14	smooth



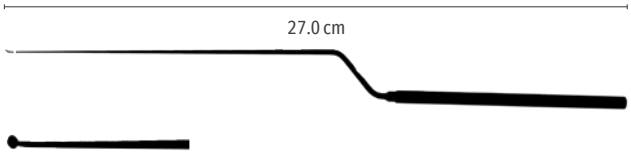
20-502-14

Separator

Total Length: 27.0 cm • Shaft: bayonet

Working End: curved upwards

Article No.	Working End
90-210-09	1.5 mm width
90-210-10	3.5 mm width



90-210-09

Draf sickle knife

Total Length: 19.0 cm • Working End: curved

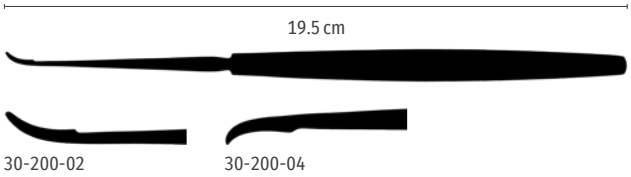
Article No.: 30-742-19



Sickle knife

Total Length: 19.5 cm

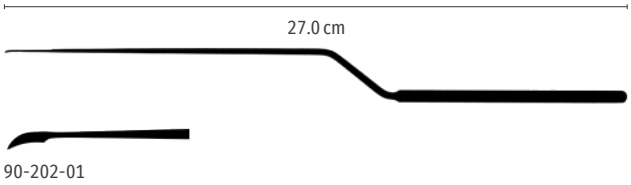
Article No.	Working End
30-200-01	pointed
30-200-02	rounded
30-200-03	curved, left, pointed
30-200-04	right curved, pointed



Sickle knife

Total Length: 27.0 cm • Shaft: bayonet • Working End: pointed

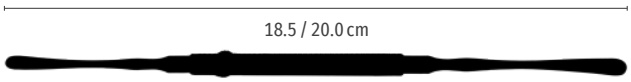
Article No.	Working End
90-202-01	right curved
90-202-02	left curved



Freer elevator double ended

Working End: sharp-blunt

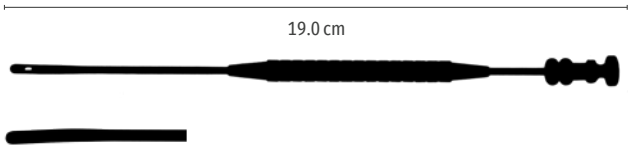
Article No.	TL
20-306-20	20.0 cm
20-305-18	18.5 cm



Gourney suction elevator

Total Length: 19.0 cm • Working End: 3.0 mm width

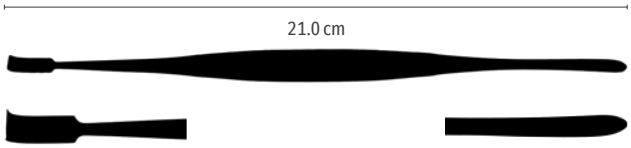
Article No.: 20-320-19



Howarth elevator double ended

Total Length: 21.0 cm • Working End: sharp-blunt

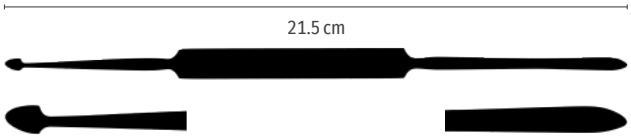
Article No.: 20-315-21



Masing elevator/raspatory

Total Length: 21.5 cm

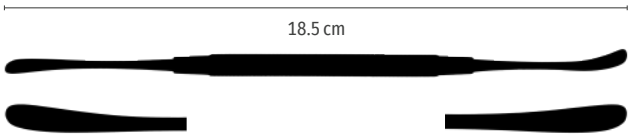
Article No.: 20-300-22



Weber elevator double ended

Total Length: 18.5 cm • Working End: sharp-blunt

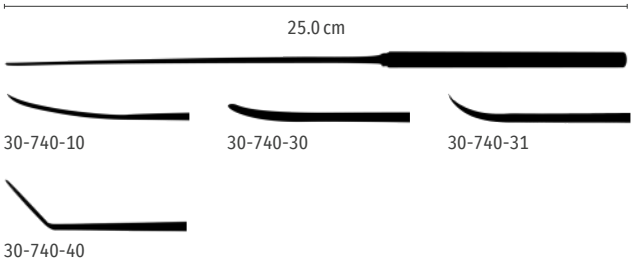
Article No.: 20-307-18



Draf micro raspatory

Total Length: 25.0 cm

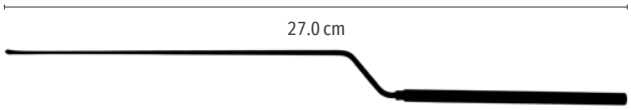
Article No.	Working End
30-740-10	slightly curved, 1.0 mm width
30-740-30	slightly curved, 3.0 mm width
30-740-31	strongly curved, 3.0 mm width
30-740-40	angled, 4.0 mm width



Raspatory

Total Length: 27.0 cm • Shaft: bayonet • Working End: sharp

Article No.	Working End
90-206-01	left curved
90-206-02	right curved
90-206-03	curved downwards
90-206-04	curved upwards



Frontal sinus suction raspatory

with suction control • Working End: curved
Handle length 10.0 cm • bendable

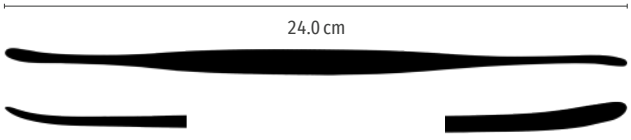
Article No.: 30-108-00



Tönnis raspatory

Total Length: 24.0 cm • Working End: 3.0 mm / 5.0 mm width, double ended

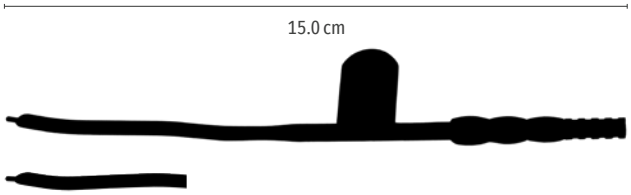
Article No.: 30-759-21



Guillen suction raspatory

Total Length: 15.0 cm • 4.0 mm

Article No.	Working End
20-323-01	straight
20-323-02	left curved
20-323-03	right curved

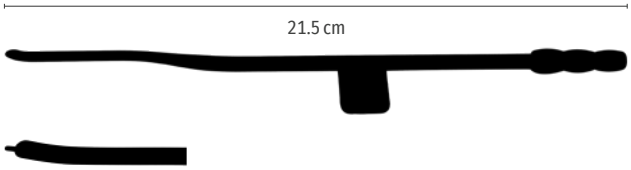


20-323-03

Guillen suction raspatory

Total Length: 21.5 cm • 4.0 mm

Article No.	Working End
20-322-01	straight
20-322-02	left curved
20-322-03	right curved

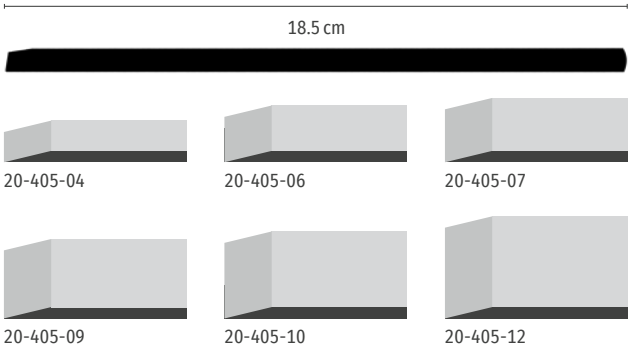


20-322-03

Cottle chisel

Total Length: 18.5 cm • Shape: flat

Article No.	Working End
20-405-03	3.0 mm width
20-405-04	4.0 mm width
20-405-06	6.0 mm width
20-405-07	7.0 mm width
20-405-09	9.0 mm width
20-405-10	10.0 mm width
20-405-12	12.0 mm width



West chisel

Total Length: 18.0 cm • Working End: 4.5 mm width

Article No.: 30-817-40



West gouge

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

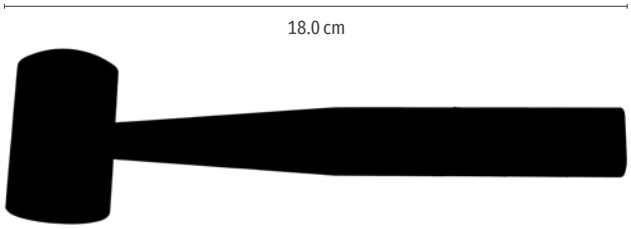
Article No.: 30-816-40



Cottle mallet

Total Length: 18.0 cm

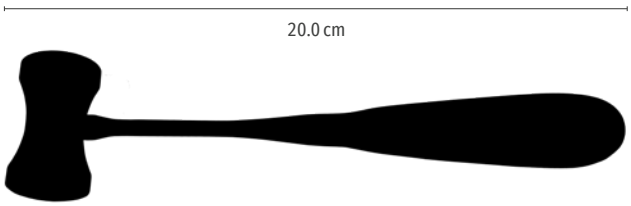
Article No.: 20-400-18



Hajek metal mallet

Total Length: 20.0 cm • 200 g

Article No.: 20-402-21

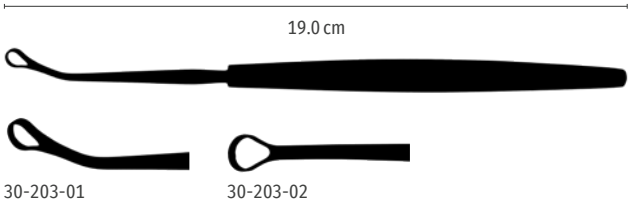


Curettes

Antrum curette

Total Length: 19.0 cm

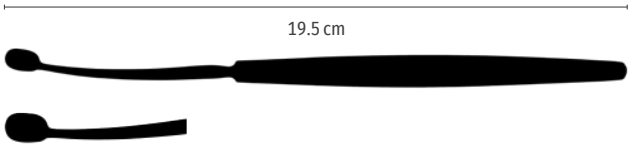
Article No.	Description
30-203-01	forward cutting
30-203-02	backward cutting



Antrum curette

Total Length: 19.5 cm • Dimension: 7.0 × 10.5 mm
Shaft: curved • Working End: oval

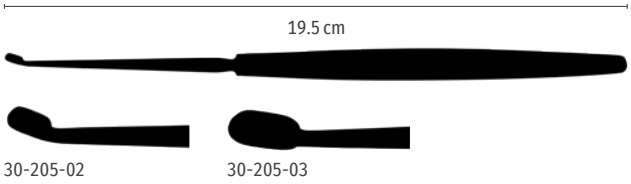
Article No.: 30-205-01



Antrum curette

Total Length: 19.5 cm • Working End: oblong

Article No.	Dim.	Description
30-205-02	2.5 × 6.0 mm	small
30-205-03	4.0 × 9.0 mm	large



Halle antrum curette

Total Length: 21.0 cm • Working End: double ended

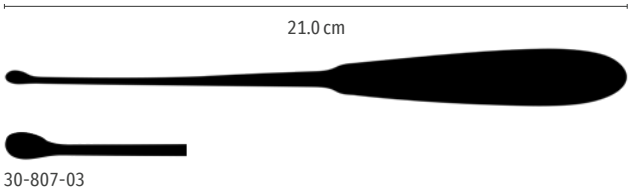
Article No.: 30-805-00



Halle antrum curette

Total Length: 21.0 cm • bendable

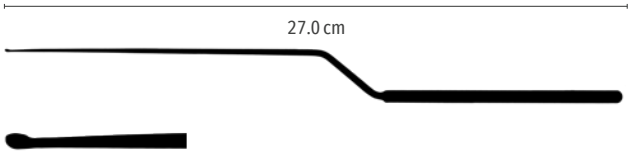
Article No.	Size
30-807-01	1
30-807-02	2
30-807-03	3



Spoon curette

Total Length: 27.0 cm • Shaft: bayonet • Working End: straight, upwards, semi-sharp, 2.0 mm width

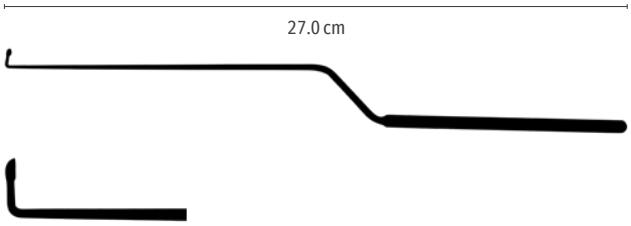
Article No.: 90-201-01



Spoon curette

with 5 mm bar • Total Length: 27.0 cm • Shaft: bayonet
Working End: curved upwards, 90°, semi-sharp

Article No.	Working End
90-201-02	2.0 mm width
90-201-03	3.0 mm width

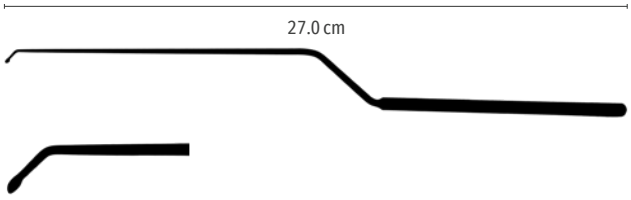


90-201-03

Spoon curette

with 5 mm bar • Total Length: 27.0 cm • Shaft: bayonet
Working End: semi-sharp

Article No.	Working End
90-201-04	curved downwards, 45°, 2.0 mm width
90-201-05	curved upwards, 45°, 2.0 mm width
90-201-06	curved downwards, 45°, 4.0 mm width
90-201-07	curved upwards, 45°, 4.0 mm width

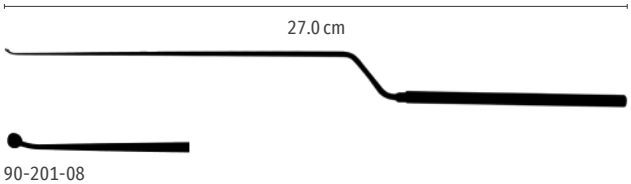


90-201-04

Spoon curette

Total Length: 27.0 cm • Shaft: bayonet
Working End: slightly curved, 45°, upwards, semi-sharp

Article No.	Working End
90-201-08	2.0 mm width
90-201-09	4.0 mm width

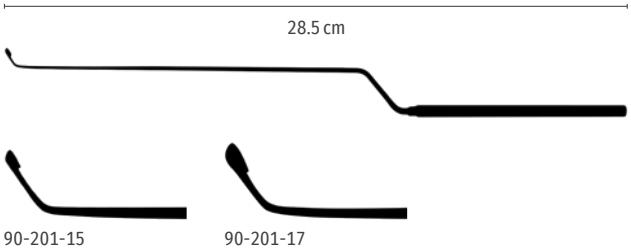


90-201-08

Spoon curette

with 5 mm bar • Total Length: 28.5 cm • Shaft: bayonet
Working End: semi-sharp

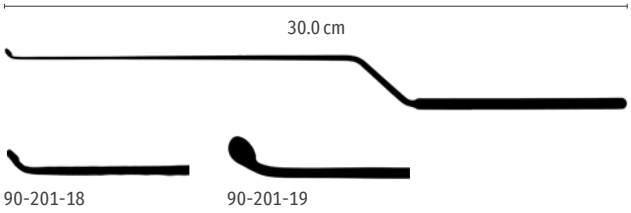
Article No.	Working End
90-201-14	curved downwards, 45°, 2.0 mm width
90-201-15	curved upwards, 45°, 2.0 mm width
90-201-16	curved downwards, 45°, 4.0 mm width
90-201-17	curved upwards, 45°, 4.0 mm width



Spoon curette

Total Length: 30.0 cm • Shaft: bayonet
Working End: slightly curved, 45°, semi-sharp

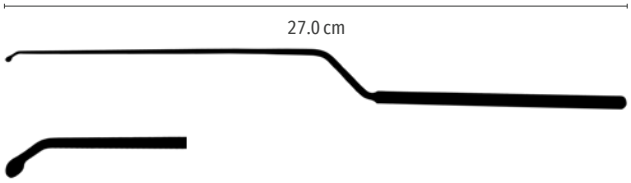
Article No.	Working End
90-201-18	upwards, 2.0 mm width
90-201-19	upwards, 4.0 mm width
90-201-28	curved downwards, 2.0 mm width
90-201-29	curved downwards, 4.0 mm width



Spoon curette

Total Length: 27.0 cm • Shaft: bayonet • Working End: 45°, curved downwards, semi-sharp, 2.5 mm width

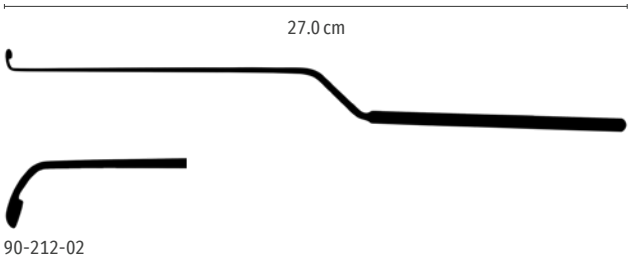
Article No.: 90-211-01



Spoon curette

Total Length: 27.0 cm • Shaft: bayonet
Working End: semi-sharp, 4.5 mm width

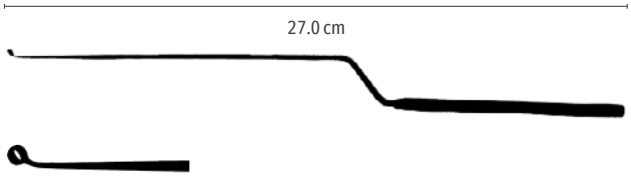
Article No.	Working End
90-212-01	slightly curved upwards
90-212-02	strongly curved upwards
90-212-03	45°, curved upwards



Ring curette

Total Length: 27.0 cm • Shaft: bayonet • Working End: sharp

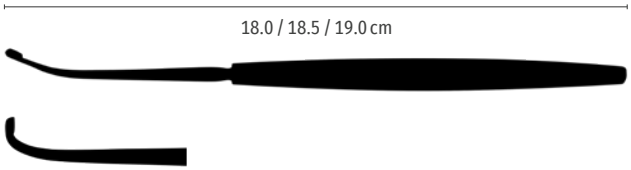
Article No.	OD	Working End
90-210-04	2.0 mm	45° curved upwards
90-210-05	2.0 mm	90° curved upwards
90-210-06	4.0 mm	45° curved upwards
90-210-07	4.0 mm	90° curved upwards
90-210-08	5.0 mm	90° curved upwards



90-210-04

Sinus frontal curette

Article No.	TL	Working End
30-205-04	19.0 cm	55° curved, oblong
30-205-06	18.0 cm	90° curved, oblong
30-205-70	18.5 cm	70° curved, oblong

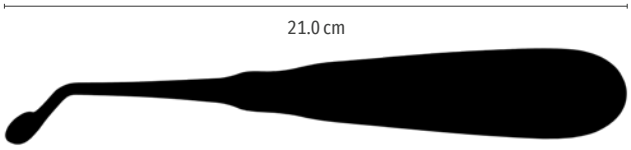


30-205-06

Uffenorde antrum curette

Total Length: 21.0 cm

Article No.	Working End
30-809-01	left curved
30-809-02	right curved

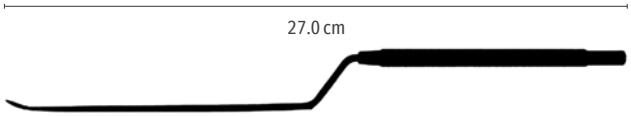


Dissector

Dissector

Total Length: 27.0 cm • Shaft: bayonet
Working End: curved upwards, blunt, 3.0 mm width

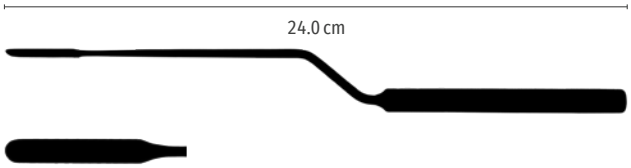
Article No.: 90-210-03



Mucosa dissector

Total Length: 24.0 cm • Dimension: 30.0 × 6.0 mm
Shaft: bayonet

Article No.: 90-215-00

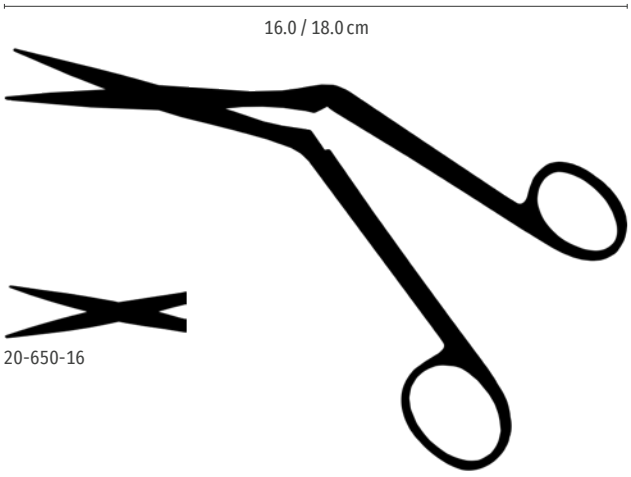


Heymann nasal scissors

Premium Line

Premium Line • Working End: straight serrated

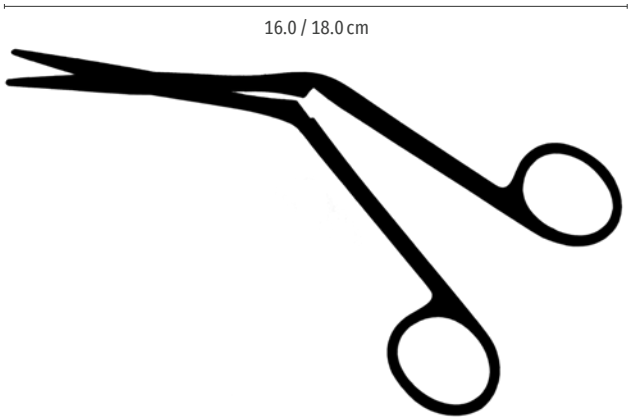
Article No.	TL	Description
20-650-16	16.0 cm	delicate
20-651-18	18.0 cm	robust



Heymann nasal scissors

Working End: straight • serrated

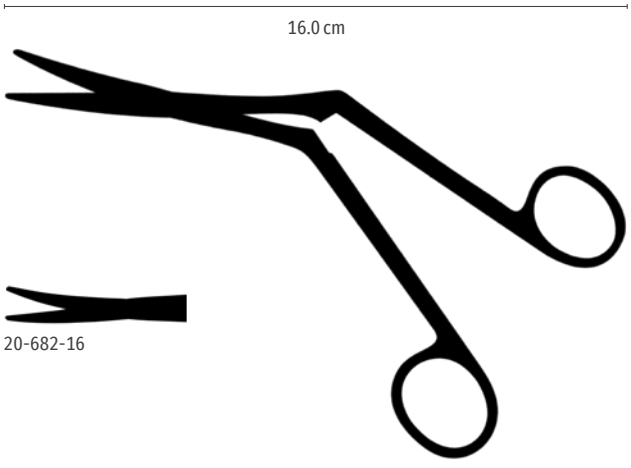
Article No.	TL	Description
20-680-16	16.0 cm	delicate
20-683-18	18.0 cm	robust



Heymann nasal scissors

Total Length: 16.0 cm • serrated

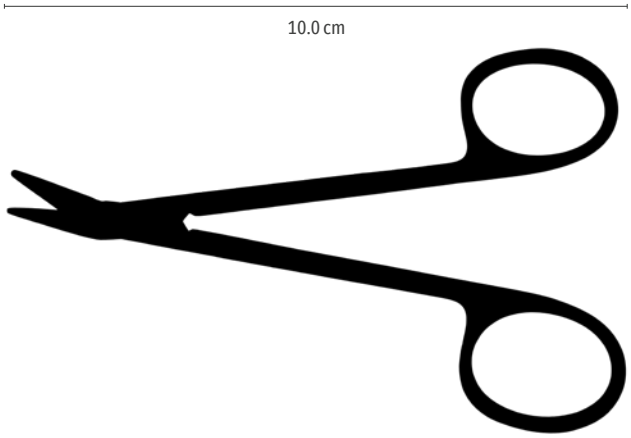
Article No.	Working End
20-681-16	left curved
20-682-16	right curved



Walter scissors

Total Length: 10.0 cm • Working End: angled

Article No.: 20-630-10



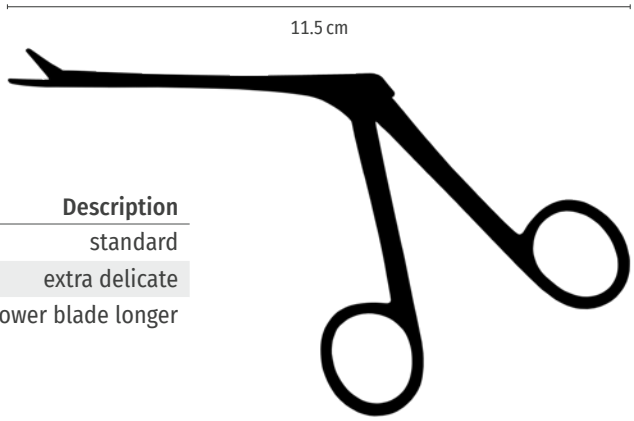
Conchotomy scissors

Total Length: 11.5 cm • Working End: straight


20-693-00

20-693-01

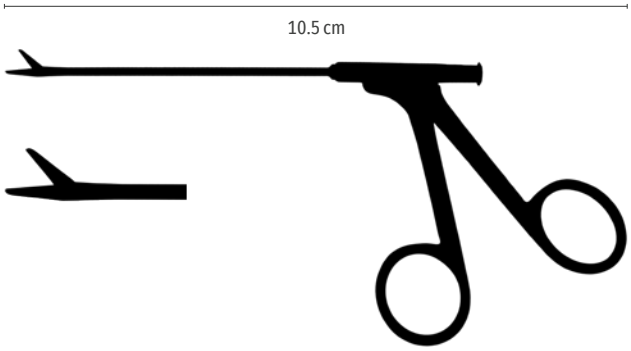
Article No.	Working End	Description
20-693-00		standard
20-693-01		extra delicate
20-693-02	pointed	extra delicate, lower blade longer



Weber nasal scissors

Total Length: 10.5 cm • Working End: straight
irrigation channel • serrated • golden handle • extra delicate

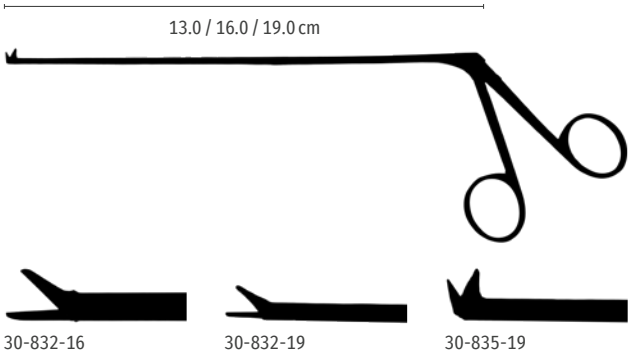
Article No.: 20-691-01

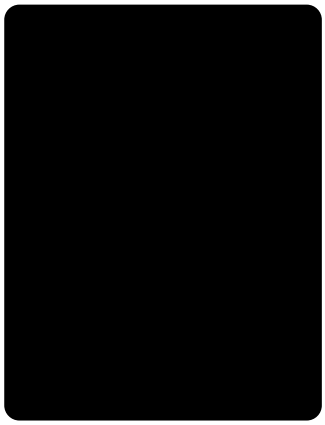


Draf ethmoid scissors

Dimension: 5.0 × 1.3 × 2.0 mm

Article No.	WL	Working End
30-832-13	13.0 cm	straight
30-832-16	16.0 cm	straight
30-832-19	19.0 cm	straight
30-833-16	16.0 cm	left curved
30-834-16	16.0 cm	right curved
30-835-19	19.0 cm	50° upcurved





Dr. med. Hohenhorst,
Chief physician of the ENT department
of the Alfried Krupp Clinic, Essen,
Germany

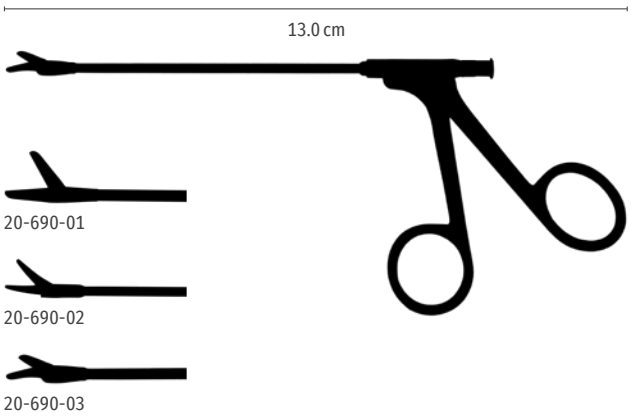
These scissors are ideally suited for opening ethmoidal cells while keeping the mucous membrane largely intact.

The super-fine and elongated lower blade ensures that the mucous membrane of the ethmoid bone is "punctured" and not "pushed forward."

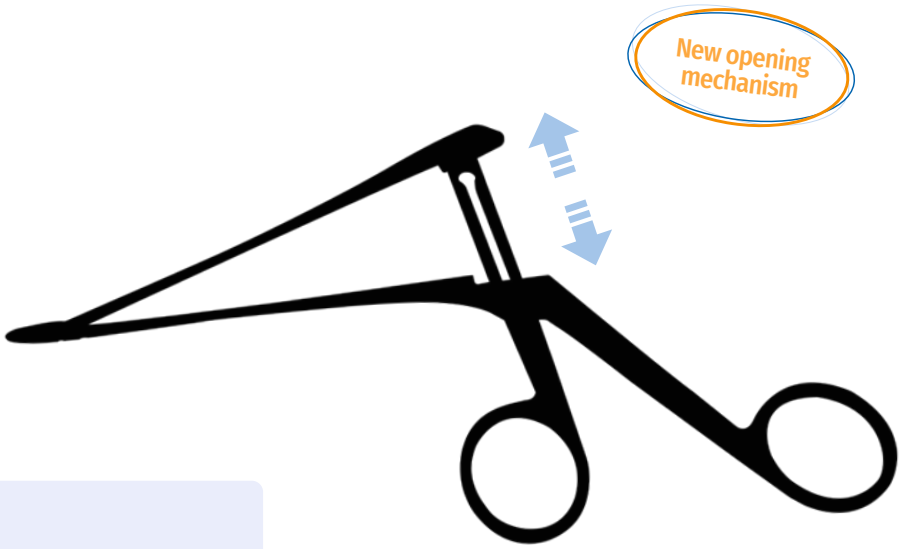
Nasal concha scissors

Total Length: 13.0 cm • irrigation channel • serrated

Article No.	Working End
20-690-01	straight
20-690-02	left curved
20-690-03	right curved







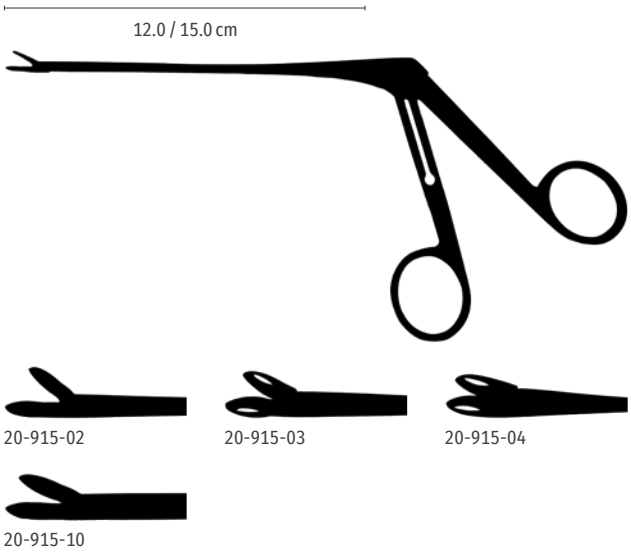
Advantages Comfort Line

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

Blakesley nasal forceps

comfort • Working End: straight • golden button

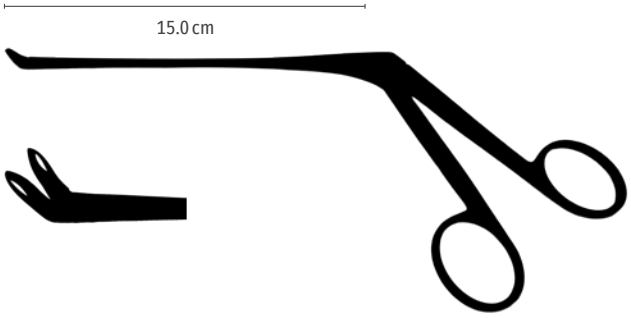
Article No.	WL	Working End
20-915-00	12.0 cm	3.0 mm width
20-915-01	12.0 cm	3.5 mm width
20-915-02	12.0 cm	4.0 mm width
20-915-03	12.0 cm	5.0 mm width
20-915-04	12.0 cm	6.0 mm width
20-915-10	15.0 cm	3.0 mm width
20-915-12	15.0 cm	4.0 mm width



Blakesley nasal forceps

comfort • Working Length: 15.0 cm • Working End: 45° angled, 3.5 mm width • golden button

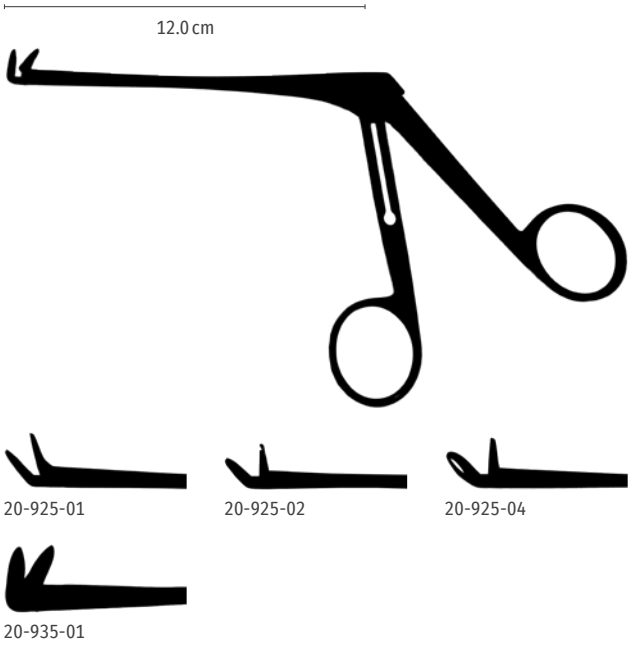
Article No.: 20-925-11



Blakesley nasal forceps

comfort • Working Length: 12.0 cm • golden button

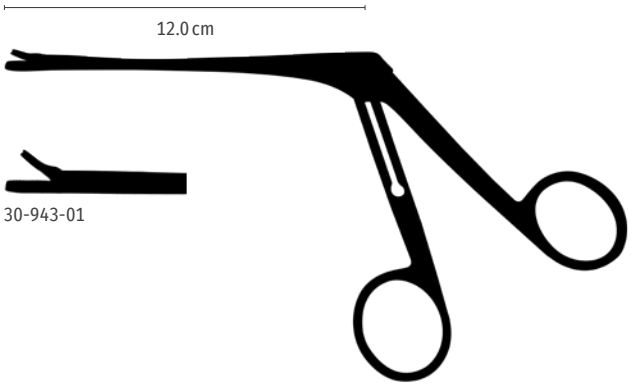
Article No.	Working End
20-925-00	45° angled, 3.0 mm width
20-925-01	45° angled, 3.5 mm width
20-925-02	45° angled, 4.0 mm width
20-925-03	45° angled, 5.0 mm width
20-925-04	45° angled, 6.0 mm width
20-935-01	90° angled, 3.5 mm width
20-935-02	90° angled, 4.0 mm width



Blakesley nasal forceps

comfort • Working Length: 12.0 cm • Working End: straight throughcutting • golden button

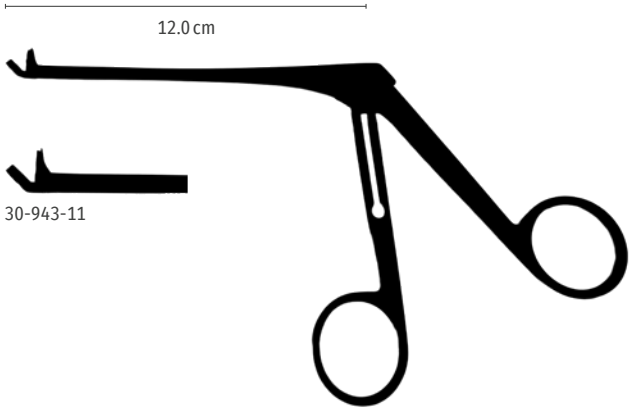
Article No.	Dim.
30-943-01	1.9 × 5.0 mm
30-943-02	2.5 × 6.0 mm
30-943-03	3.0 × 7.0 mm
30-943-04	3.8 × 10.0 mm



Blakesley nasal forceps

comfort • Working Length: 12.0 cm • Working End: 45° angled throughcutting • golden button

Article No.	Dim.
30-943-11	1.9 × 5.0 mm
30-943-12	2.5 × 6.0 mm
30-943-13	3.0 × 7.0 mm

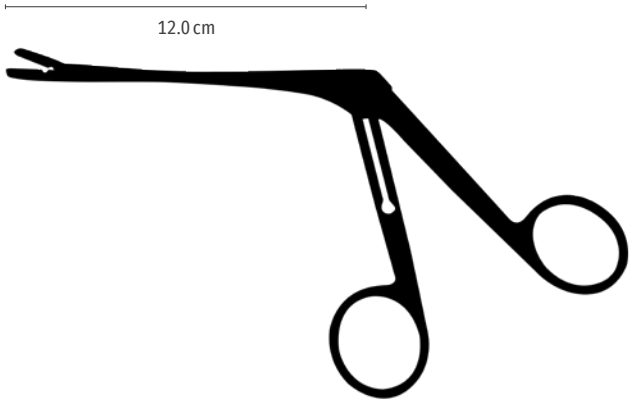


30-943-11

Takahashi nasal forceps

comfort • Working Length: 12.0 cm • golden button

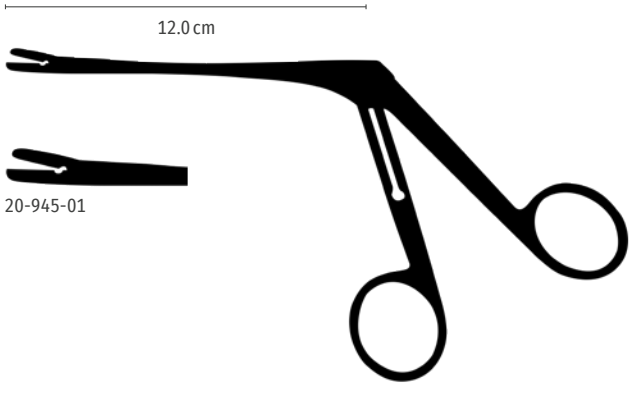
Article No.	Working End
20-945-02	45° curved upwards, 2.5 mm width
20-946-01	straight, 4.0 mm width



Takahashi nasal forceps

comfort • Working Length: 12.0 cm • golden button

Article No.	Working End
20-945-01	straight, 2.5 mm width
20-946-02	45° curved upwards, 4.0 mm width



20-945-01

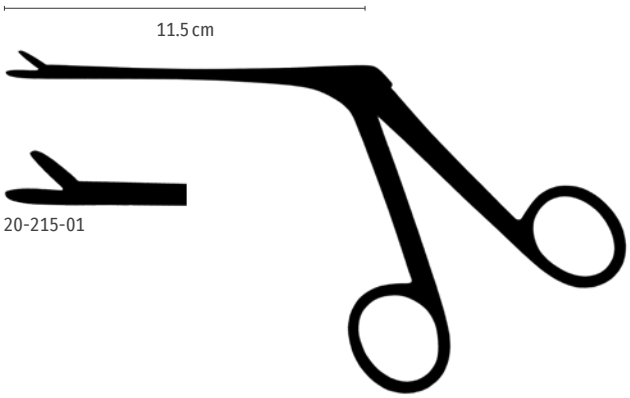
Advantages

- slim shank
- slender jaw
- smooth finish

Blakesley nasal forceps

Working Length: 11.5 cm • Working End: straight • golden handle

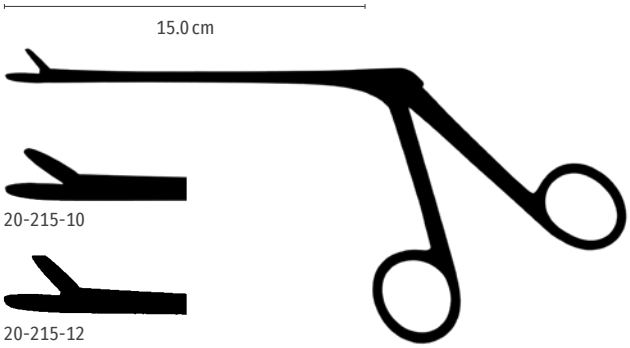
Article No.	Working End
20-215-00	3.0 mm width
20-215-01	3.5 mm width
20-215-02	4.0 mm width
20-215-03	5.0 mm width
20-215-04	6.0 mm width



Blakesley nasal forceps

Working Length: 15.0 cm • Working End: straight • golden handle

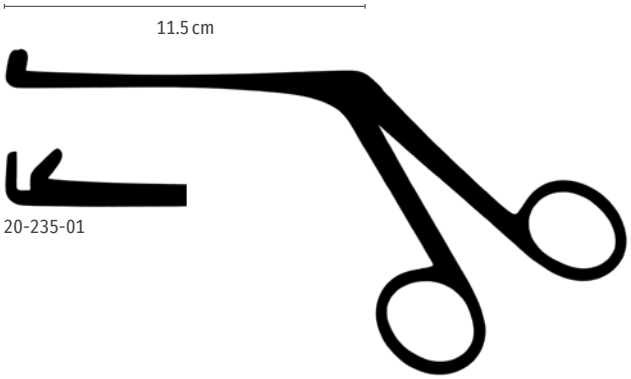
Article No.	Working End
20-215-10	3.0 mm width
20-215-12	4.0 mm width
20-215-14	6.0 mm width



Blakesley nasal forceps

Working Length: 11.5 cm • Working End: 90° curved upwards
golden handle

Article No.	Working End
20-235-01	3.5 mm width
20-235-02	4.0 mm width
20-235-03	5.0 mm width

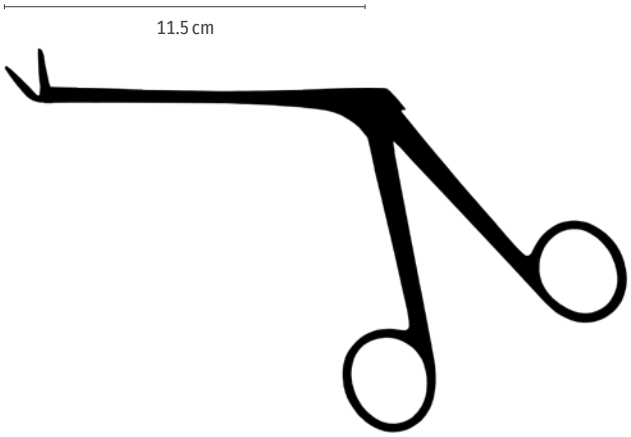


20-235-01

Blakesley nasal forceps

Working Length: 11.5 cm • Working End: 45° curved upwards
golden handle

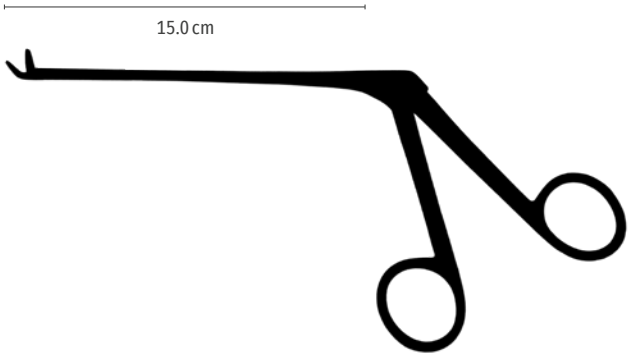
Article No.	Working End
20-225-00	3.0 mm width
20-225-01	3.5 mm width
20-225-02	4.0 mm width
20-225-03	5.0 mm width
20-225-04	6.0 mm width



Blakesley nasal forceps

Working Length: 15.0 cm • Working End: 45° curved upwards
golden handle

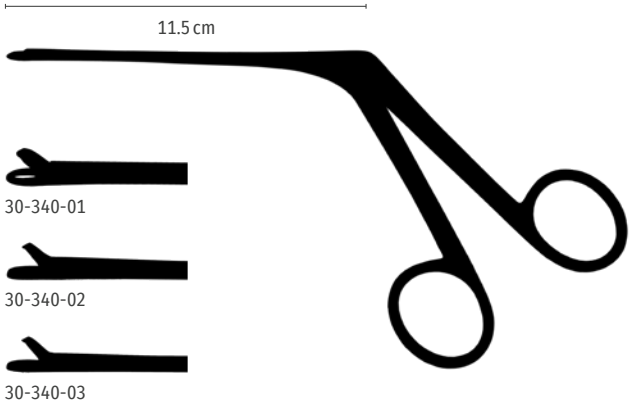
Article No.	Working End
20-225-11	3.5 mm width
20-225-12	4.0 mm width
20-225-14	6.0 mm width



Blakesley nasal forceps

Working Length: 11.5 cm • Working End: straight throughcutting

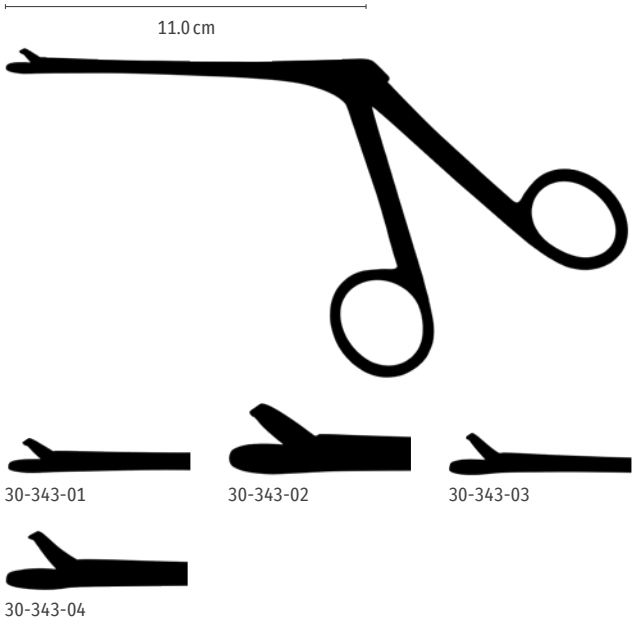
Article No.	Dim.
30-340-01	5.0 × 2.0 mm
30-340-02	6.0 × 2.5 mm
30-340-03	7.0 × 3.0 mm



Blakesley nasal forceps

Working Length: 11.0 cm • Working End: straight throughcutting

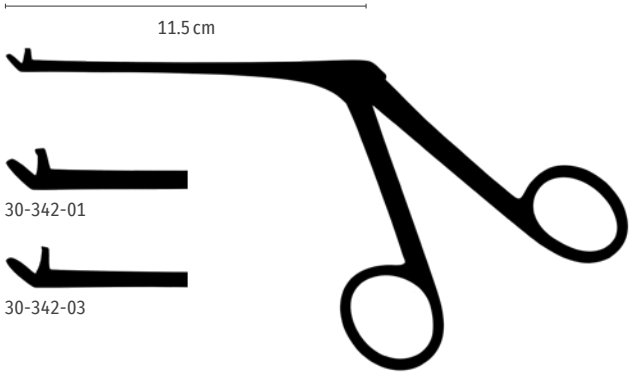
Article No.	Size	Dim.
30-343-01	1	6.0 × 3.0 mm
30-343-02	2	8.0 × 3.5 mm
30-343-03	3	8.0 × 4.0 mm
30-343-04	4	10.0 × 5.0 mm



Blakesley nasal forceps

Working Length: 11.5 cm • Working End: 45° curved upwards throughcutting

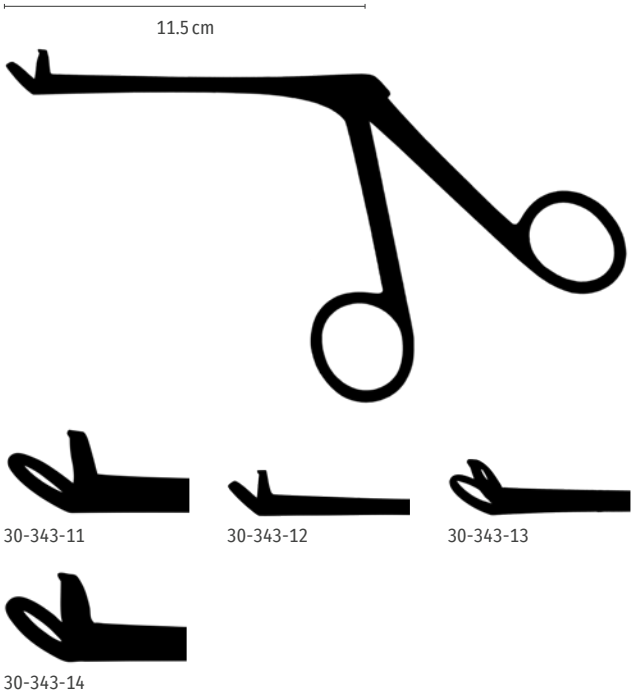
Article No.	Dim.
30-342-01	5.0 × 2.0 mm
30-342-02	6.0 × 2.5 mm
30-342-03	8.0 × 3.0 mm



Blakesley nasal forceps

Working Length: 11.5 cm • Working End: 45° curved upwards throughcutting

Article No.	Size	Dim.
30-343-11	1	8.0 × 3.0 mm
30-343-12	2	8.0 × 3.5 mm
30-343-13	3	9.0 × 4.0 mm
30-343-14	4	10.0 × 5.0 mm



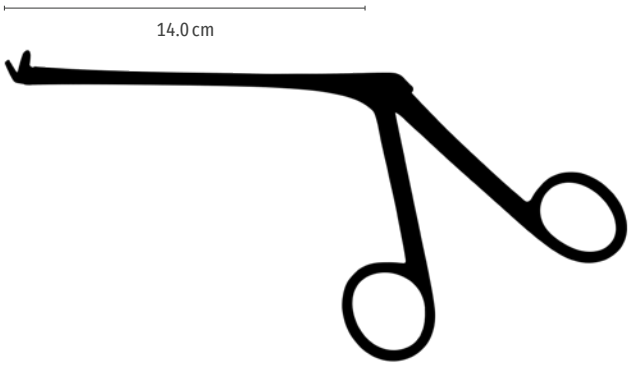
Herberhold cranial through-cutting forceps

Shape: flat

Advantages

- punched material is ejected upwards
- Serration prevents slipping

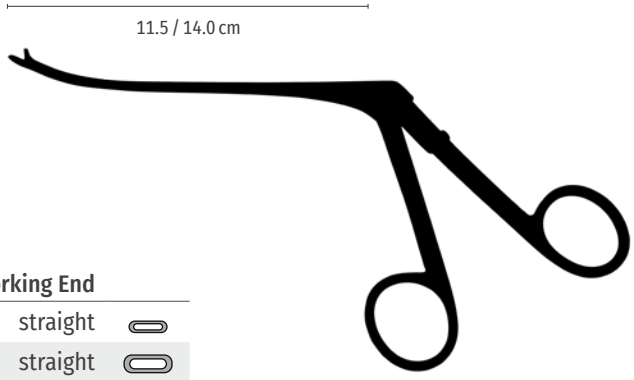




Article No.	WL	Dim.	Working End
30-332-01	14.0 cm	6.0 × 2.0 mm	straight
30-332-02	14.0 cm	11.5 × 2.5 mm	straight
30-333-01		6.0 × 2.0 mm	60° curved upwards
30-333-02		11.5 × 2.5 mm	60° curved upwards

Through-cutting nasal forceps



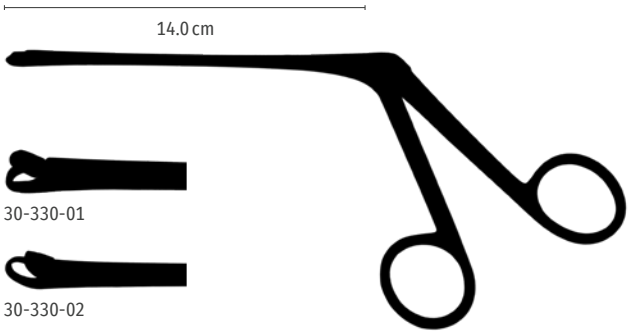


Article No.	WL	Dim.	Working End
30-320-01	14.0 cm	5.0 × 1.5 mm	straight
30-320-02	11.5 cm	6.0 × 2.5 mm	straight
30-321-01	14.0 cm	5.0 × 1.5 mm	45° angled
30-321-02	11.5 cm	6.5 × 2.5 mm	45° angled
30-322-01	14.0 cm	5.0 × 1.5 mm	curved upwards
30-322-02	14.0 cm	8.0 × 3.0 mm	curved upwards

Wigand transecting forceps

Working Length: 14.0 cm • Dimension: 4.0 × 3.0 mm • Shape: flat

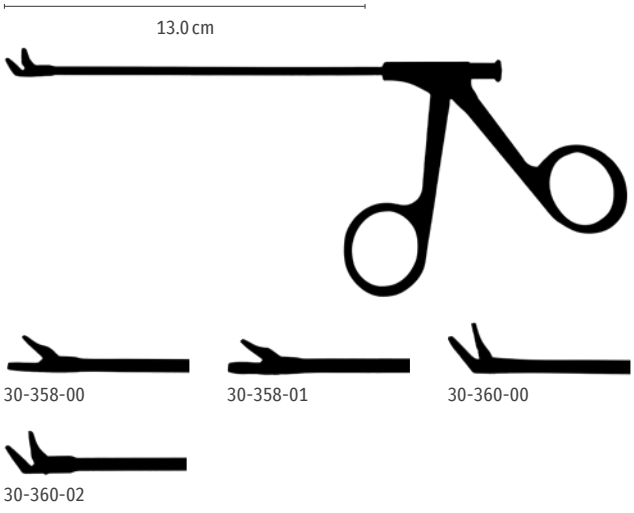
Article No.	Working End
30-330-01	straight, rounded
30-330-02	45° angled, rounded



Blakesley nasal forceps

Working Length: 13.0 cm • irrigation channel • throughcutting

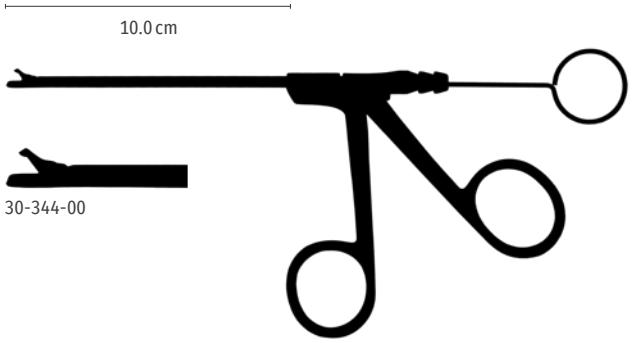
Article No.	Working End
30-358-00	straight, 3.0 mm width
30-358-01	straight, 3.5 mm width
30-358-02	straight, 4.0 mm width
30-360-00	45° curved upwards, 3.0 mm width
30-360-01	45° curved upwards, 3.5 mm width
30-360-02	45° curved upwards, 4.0 mm width



Through-cutting suction forceps

Working Length: 10.0 cm

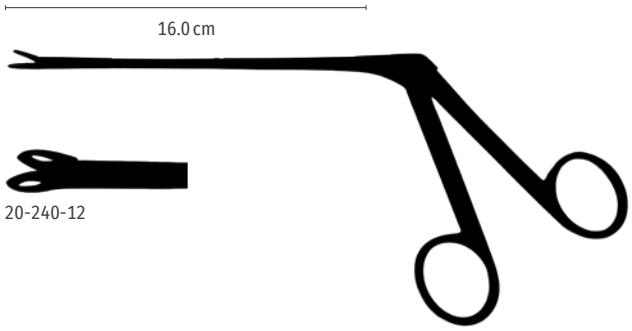
Article No.	Shaft	Angle
30-344-00	gerade	
30-344-45		30° angled



Blakesley nasal forceps

Working Length: 16.0 cm

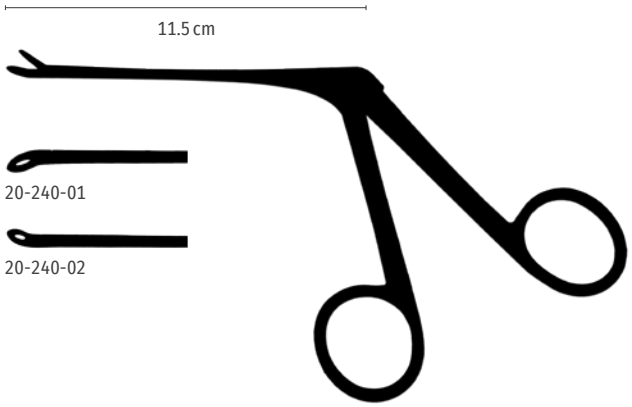
Article No.	Working End
20-240-11	left curved
20-240-12	right curved



Blakesley nasal forceps

Working Length: 11.5 cm

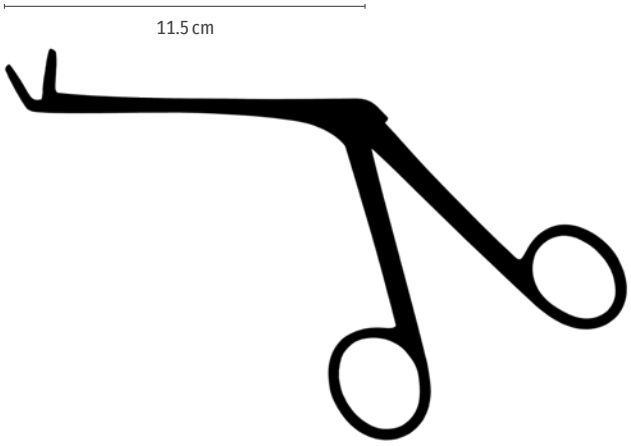
Article No.	Working End
20-240-01	left curved
20-240-02	right curved



Wigand polyp grasping forceps

Working Length: 11.5 cm • Working End: 60° curved upwards

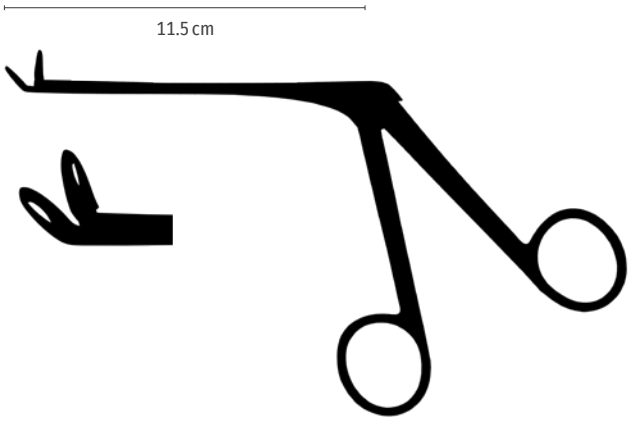
Article No.: 20-236-00



Struempel-Voss nasal forceps

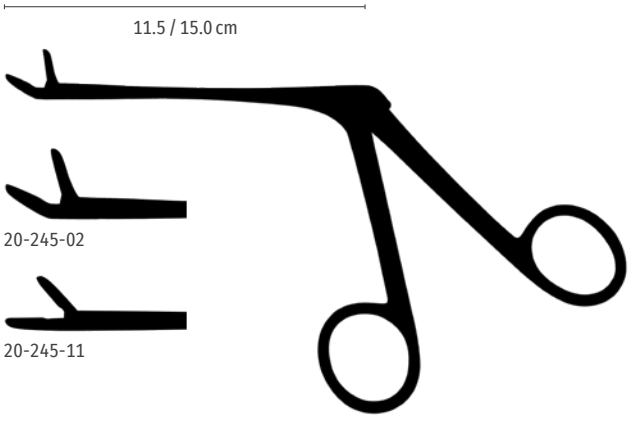
Working Length: 11.5 cm • Working End: 45° curved upwards

Article No.: 20-238-00



Takahashi nasal forceps

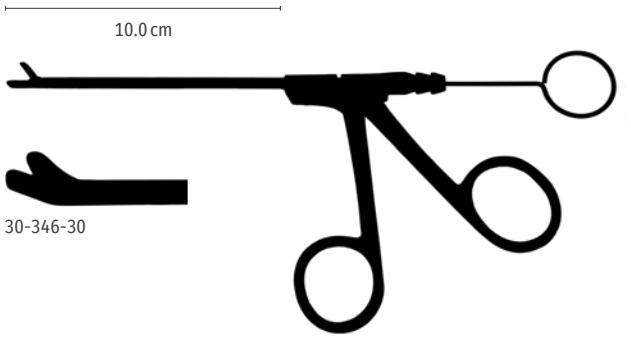
Article No.	WL	Working End
20-245-02	11.5 cm	30° curved upwards
20-245-11	15.0 cm	straight, oval
20-245-12	15.0 cm	30° curved upwards, oval
20-246-02	11.5 cm	30° curved upwards, 4.0 mm width



Takahashi suction forceps

Working Length: 10.0 cm • suction tube

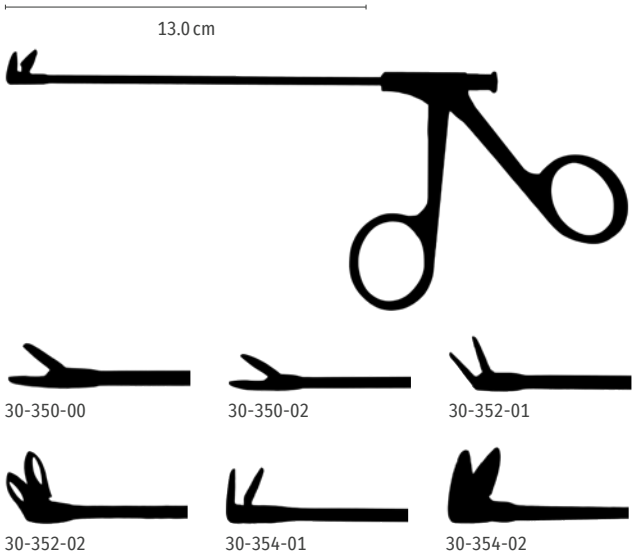
Article No.	Working End
30-346-00	straight
30-346-30	30° angled



Blakesley nasal forceps

Working Length: 13.0 cm • irrigation channel

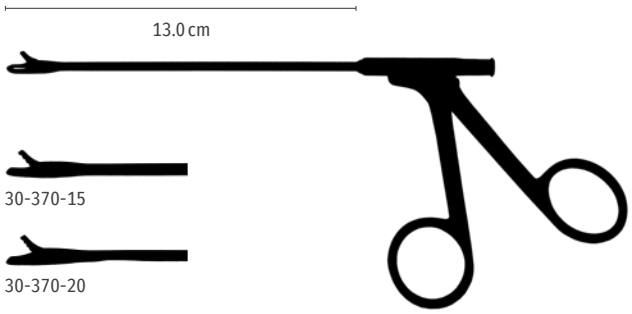
Article No.	Working End
30-350-00	straight, 3.0 mm width
30-350-01	straight, 3.5 mm width
30-350-02	straight, 4.0 mm width
30-350-03	straight, 5.0 mm width
30-352-00	45° curved upwards, 3.0 mm width
30-352-01	45° curved upwards, 3.5 mm width
30-352-02	45° curved upwards, 4.0 mm width
30-354-01	90° curved upwards, 3.5 mm width
30-354-02	90° curved upwards, 4.0 mm width



Grünwald tubular forceps

Working Length: 13.0 cm • Shaft: straight • irrigation channel throughcutting

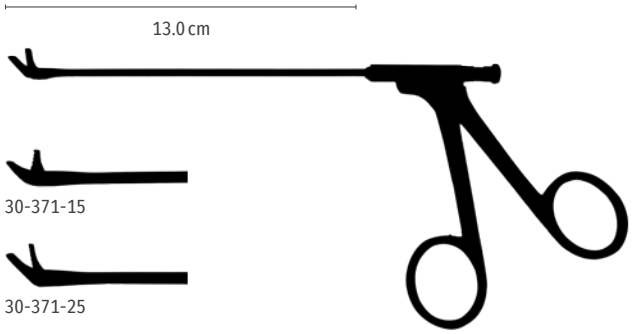
Article No.	Working End
30-370-15	1.5 mm width
30-370-20	2.0 mm width
30-370-25	2.5 mm width
30-370-30	3.0 mm width



Grünwald tubular forceps

Working Length: 13.0 cm • Shaft: straight • Working End: 45° irrigation channel • throughcutting

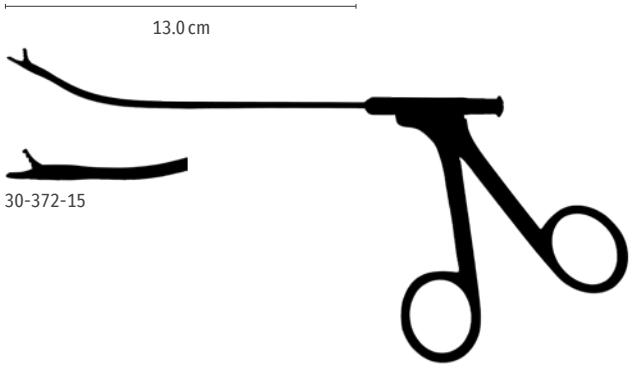
Article No.	Working End
30-371-15	1.5 mm width
30-371-20	2.0 mm width
30-371-25	2.5 mm width
30-371-30	3.0 mm width



Grünwald tubular forceps

Working Length: 13.0 cm • Shaft: 30° curved upwards
Working End: straight • irrigation channel • throughcutting

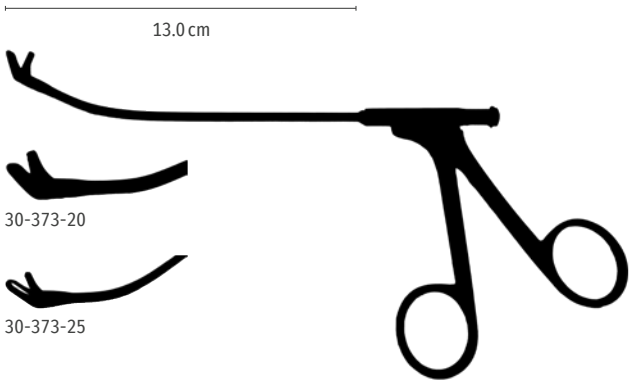
Article No.	Working End
30-372-15	1.5 mm width
30-372-20	2.0 mm width
30-372-25	2.5 mm width



Grünwald tubular forceps

Working Length: 13.0 cm • Shaft: 30° curved upwards
Working End: 45° • irrigation channel • throughcutting

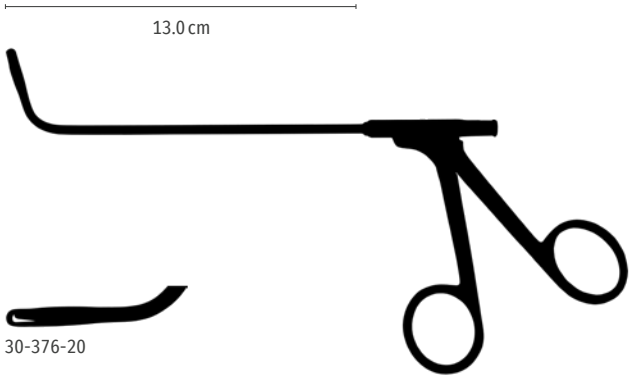
Article No.	Working End
30-373-15	1.5 mm width
30-373-20	2.0 mm width
30-373-25	2.5 mm width



Grünwald tubular forceps

Working Length: 13.0 cm • Shaft: 70° curved upwards
Working End: 2.0 mm width • irrigation channel • throughcutting

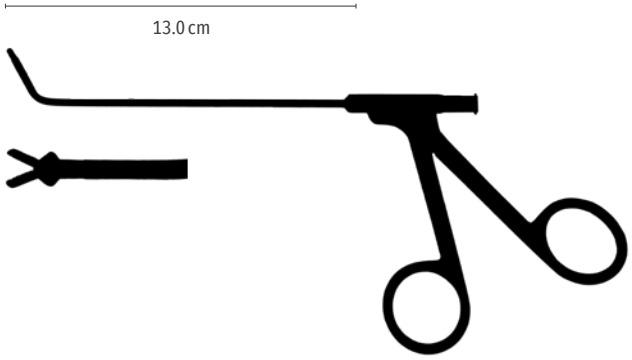
Article No.	Working End
30-374-20	70°, straight opening
30-375-20	side to right opening
30-376-20	side to left opening



Frontal sinus forceps

Working Length: 13.0 cm • Working End: 55°, oval cups, 2.0 mm width, horizontal opening • irrigation channel

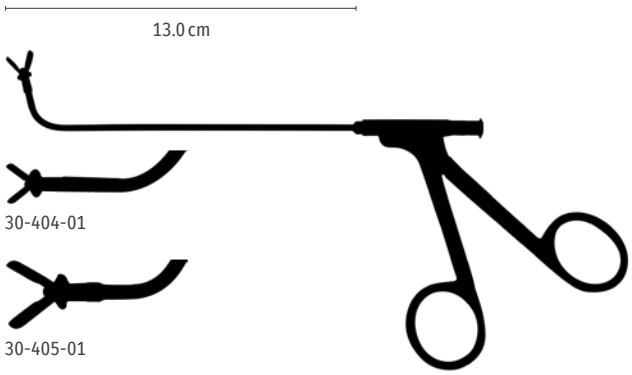
Article No.: 30-404-02



Frontal sinus forceps

Working Length: 13.0 cm • irrigation channel

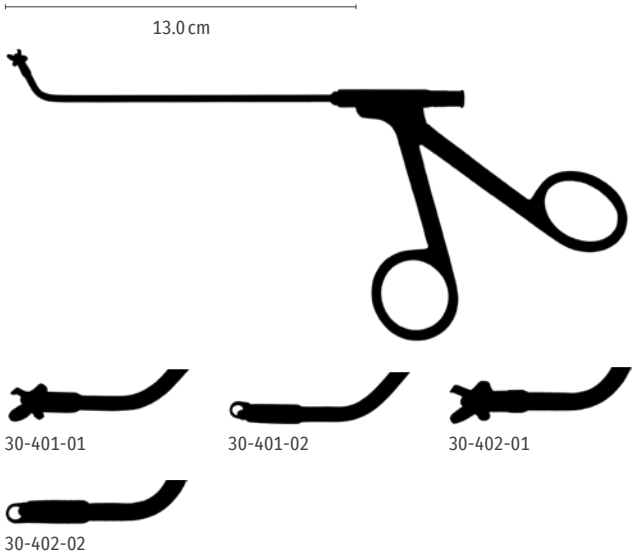
Article No.	Working End
30-404-01	55°, oval cups, 2.0 mm width, vertical opening
30-405-01	70°, oval cups, 4.0 mm width, vertical opening



Frontal sinus forceps

Working Length: 13.0 cm • Working End: 2.0 mm width irrigation channel

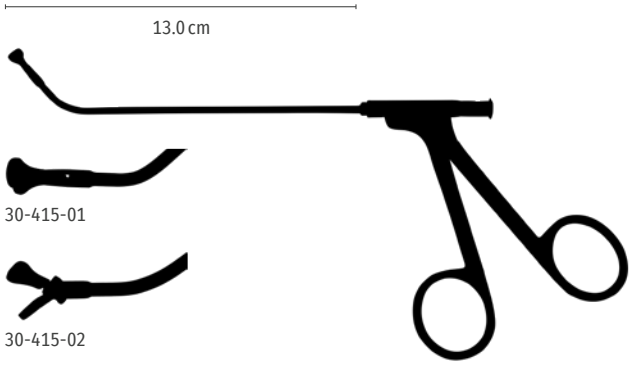
Article No.	Working End	Description
30-401-01	55°, vertical opening	throughcutting
30-401-02	55°, horizontal opening	throughcutting
30-402-01	90°, vertical opening	throughcutting
30-402-02	90°, horizontal opening	throughcutting



Binner polyp forceps

Working Length: 13.0 cm • Working End: 3.0 mm width, horizontal opening • irrigation channel

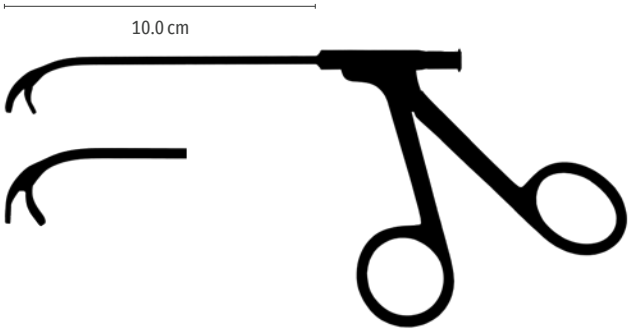
Article No.	Working End
30-415-01	45°
30-415-02	80°



Antrum polyp grasping forceps

Total Length: 10.0 cm • Working End: retrograde opening irrigation channel

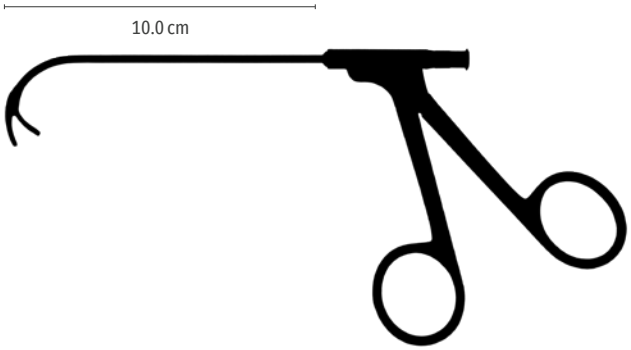
Article No.: 30-310-01



Antrum polyp grasping forceps

Total Length: 10.0 cm • Shaft: with extra long shaft curve
Working End: retrograde opening • irrigation channel

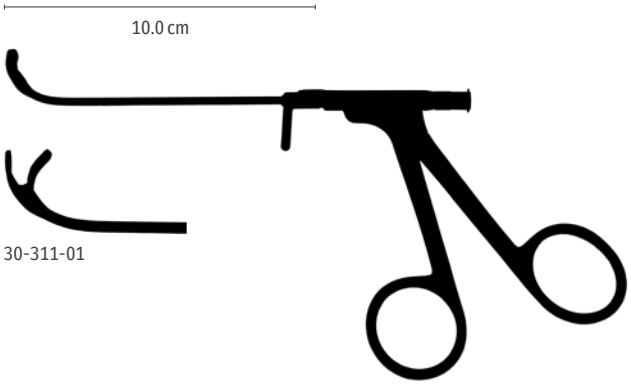
Article No.: 30-310-02



Antrum polyp grasping forceps

Total Length: 10.0 cm • Working End: retrograde opening irrigation channel • rotatable

Article No.	Shaft
30-311-01	
30-311-02	mit extra langem Schaftbogen



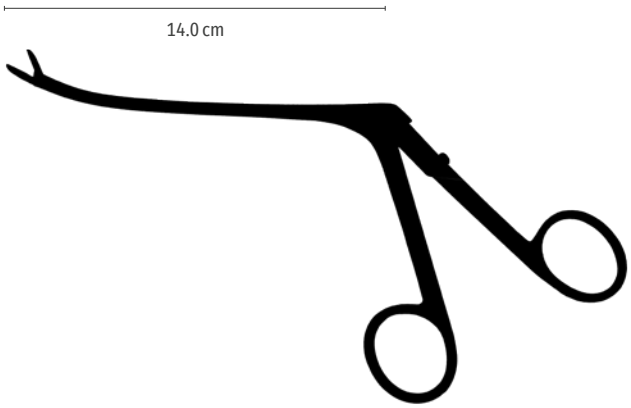
30-311-01

Grasping Forceps

Cup forceps

Working Length: 14.0 cm • Dimension: 7.0 × 3.0 mm
Shaft: curved upwards • robust

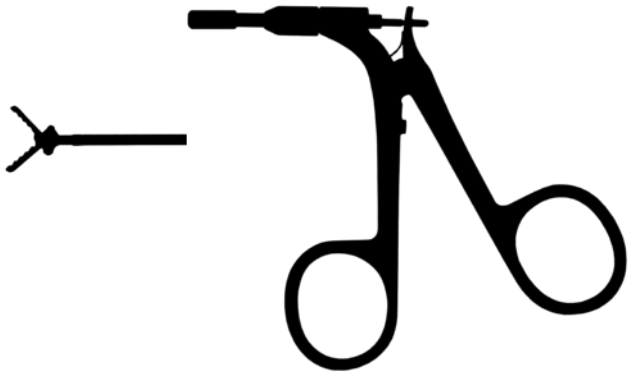
Article No.: 30-328-01



Flexible alligator forceps

for flexible endoscope 30-171-40 • Working Length: 12.0 cm
Ø: 1.0 mm • Working End: serrated jaws

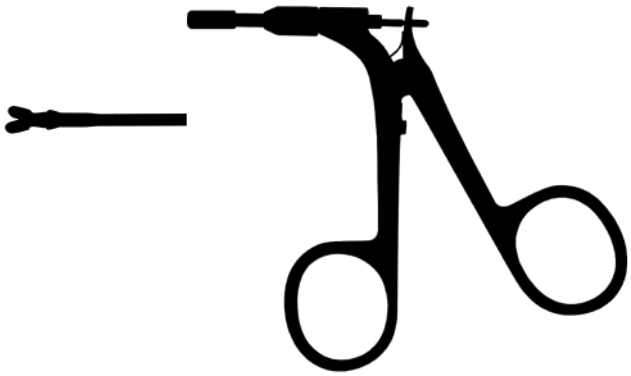
Article No.: 30-173-40



Flexible biopsy forceps

for flexible endoscope 30-171-40 • Working Length: 12.0 cm
Ø: 1.0 mm • Working End: oval cups

Article No.: 30-172-40



Biopsy forceps

Working Length: 15.0 cm • OD: 2.5 mm • Working End: straight, 4.0 mm length, 2.0 mm width • irrigation channel double-action

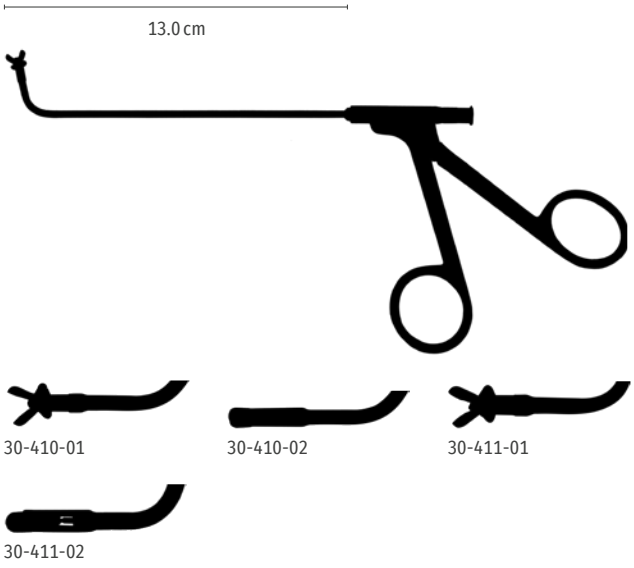
Article No.: 30-125-00



Frontal sinus biopsy forceps

Working Length: 13.0 cm • Working End: 3.0 mm width irrigation channel

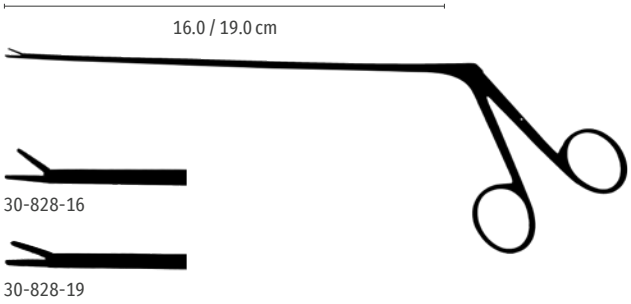
Article No.	Working End
30-410-01	70°, vertical opening
30-410-02	70°, horizontal opening
30-411-01	110°, vertical opening
30-411-02	110°, horizontal opening



Draf ethmoid forceps

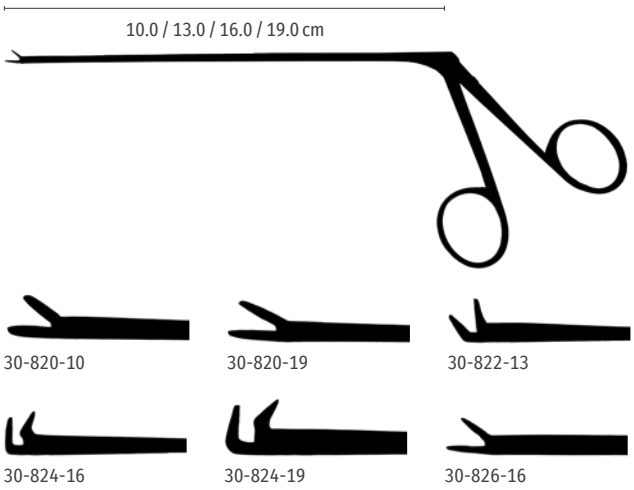
Dimension: 6.0 × 1.0 × 2.0 mm • Working End: straight, finely serrated

Article No.	WL
30-828-16	16.0 cm
30-828-19	19.0 cm



Draf ethmoid forceps

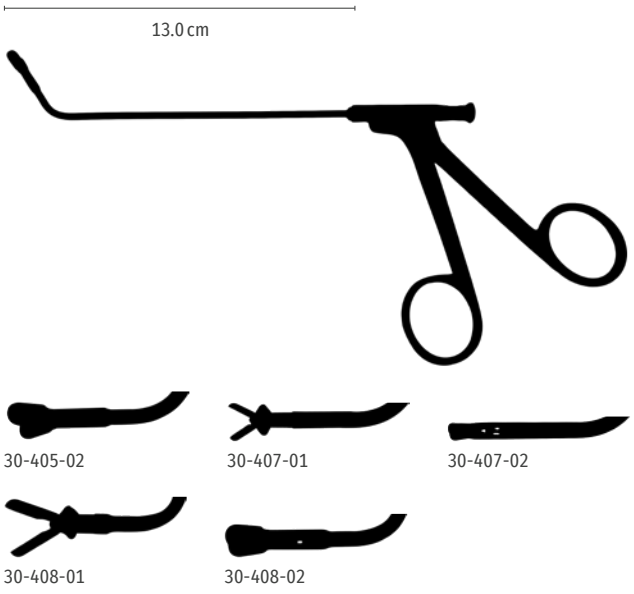
Article No.	WL	Dim.	Working End
30-820-10	10.0 cm	6.0 × 2.5 mm	straight
30-820-13	13.0 cm	6.0 × 2.5 mm	straight
30-820-16	16.0 cm	6.0 × 2.5 mm	straight
30-820-19	19.0 cm	6.0 × 2.5 mm	straight
30-822-13	13.0 cm	6.0 × 2.5 mm	55° angled
30-822-16	16.0 cm	6.0 × 2.5 mm	55° angled
30-822-19	19.0 cm	6.0 × 2.5 mm	55° angled
30-824-13	13.0 cm	6.0 × 2.5 mm	90° angled
30-824-16	16.0 cm	6.0 × 2.5 mm	90° angled
30-824-19	19.0 cm	6.0 × 2.5 mm	90° angled
30-826-16	16.0 cm	4.0 × 1.8 mm	straight



Frontal sinus forceps

Working Length: 13.0 cm • irrigation channel

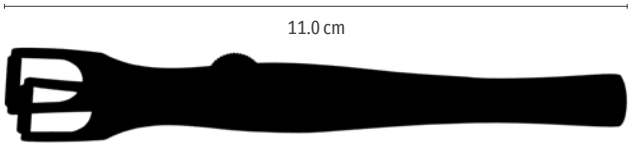
Article No.	Working End
30-405-02	70°, oval cups, 4.0 mm width, horizontal opening
30-405-11	55°, oval cups, 4.0 mm width, vertical opening
30-405-12	55°, oval cups, 4.0 mm width, horizontal opening
30-407-01	90°, oval cups, 2.0 mm width, vertical opening
30-407-02	90°, oval cups, 2.0 mm width, horizontal opening
30-408-01	110°, oval cups, 4.0 mm width, vertical opening
30-408-02	110°, oval cups, 4.0 mm width, horizontal opening



Cottle columella forceps

Total Length: 11.0 cm

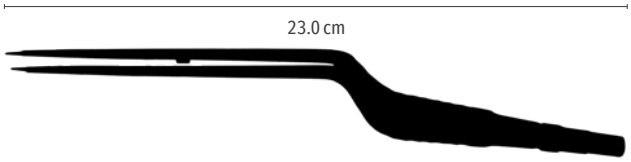
Article No.: 20-700-10

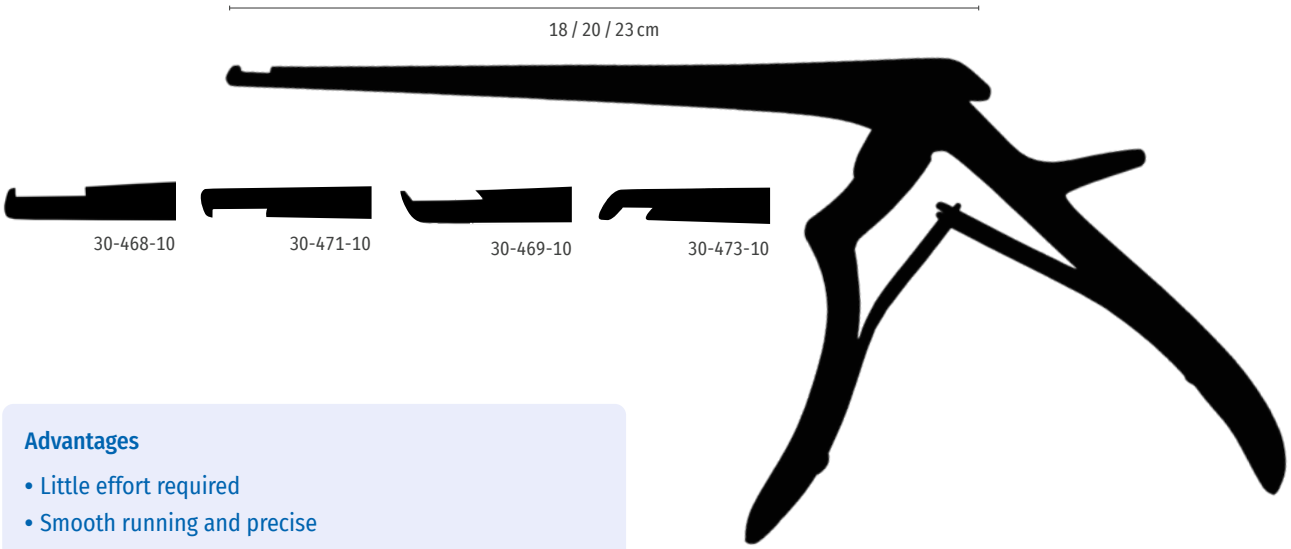


Bipolar forceps

Total Length: 23.0 cm • Shaft: straight, bayonet
Working End: 6.0 mm length, 0.7 mm width • fine handpiece with bar • NON-STICK

Article No.: 80-126-23





Advantages

- Little effort required
- Smooth running and precise
- ergonomic design
- Totally detachable

Kerrison sphenoid punch

Working Length: 18.0 cm • Working End: 40° curved downwards totally detachable • golden tip

Article No.	Working End
30-473-10	1.0 mm width
30-473-20	2.0 mm width
30-473-30	3.0 mm width

Kerrison sphenoid punch

Working Length: 18.0 cm • Working End: 40° curved upwards totally detachable • golden tip • small cutting end

Article No.	Working End
30-469-11	1.0 mm width
30-469-21	2.0 mm width
30-469-31	3.0 mm width
30-469-41	4.0 mm width
30-469-51	5.0 mm width

Kerrison sphenoid punch

Working End: 90° curved upwards • totally detachable golden tip

Article No.	WL	Working End
30-468-10	18.0 cm	1.0 mm width
30-468-20	18.0 cm	2.0 mm width
30-468-30	18.0 cm	3.0 mm width
30-468-40	18.0 cm	4.0 mm width
30-468-50	18.0 cm	5.0 mm width
30-478-10	23.0 cm	1.0 mm width
30-478-20	23.0 cm	2.0 mm width
30-478-30	23.0 cm	3.0 mm width
30-478-40	23.0 cm	4.0 mm width
30-478-50	23.0 cm	5.0 mm width
30-478-60	23.0 cm	6.0 mm width
30-484-10	20.0 cm	1.0 mm width
30-484-20	20.0 cm	2.0 mm width
30-484-30	20.0 cm	3.0 mm width
30-484-40	20.0 cm	4.0 mm width
30-484-50	20.0 cm	5.0 mm width
30-484-60	20.0 cm	6.0 mm width

Kerrison sphenoid punch

Working End: 90° curved downwards • totally detachable golden tip

Article No.	WL	Working End
30-471-10	18.0 cm	1.0 mm width
30-471-20	18.0 cm	2.0 mm width
30-471-30	18.0 cm	3.0 mm width
30-479-10	23.0 cm	1.0 mm width
30-479-20	23.0 cm	2.0 mm width
30-479-30	23.0 cm	3.0 mm width
30-479-40	23.0 cm	4.0 mm width
30-479-50	23.0 cm	5.0 mm width
30-479-60	23.0 cm	6.0 mm width
30-485-10	20.0 cm	1.0 mm width
30-485-20	20.0 cm	2.0 mm width
30-485-30	20.0 cm	3.0 mm width
30-485-40	20.0 cm	4.0 mm width
30-485-50	20.0 cm	5.0 mm width
30-485-60	20.0 cm	6.0 mm width

Kerrison sphenoid punch

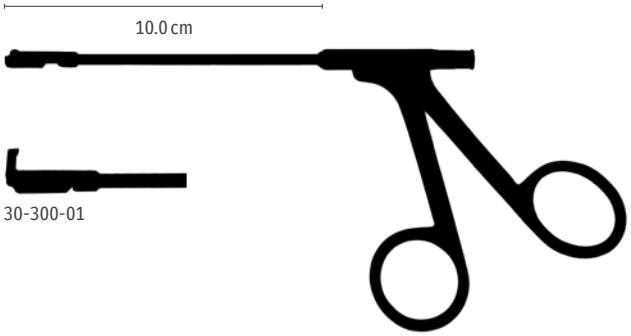
Working End: 40° curved upwards • totally detachable golden tip

Article No.	WL	Working End
30-469-10	18.0 cm	1.0 mm width
30-469-20	18.0 cm	2.0 mm width
30-469-30	18.0 cm	3.0 mm width
30-469-40	18.0 cm	4.0 mm width
30-469-50	18.0 cm	5.0 mm width
30-477-10	23.0 cm	1.0 mm width
30-477-20	23.0 cm	2.0 mm width
30-477-30	23.0 cm	3.0 mm width
30-477-40	23.0 cm	4.0 mm width
30-477-50	23.0 cm	5.0 mm width
30-477-60	23.0 cm	6.0 mm width
30-483-10	20.0 cm	1.0 mm width
30-483-20	20.0 cm	2.0 mm width
30-483-30	20.0 cm	3.0 mm width
30-483-40	20.0 cm	4.0 mm width
30-483-50	20.0 cm	5.0 mm width
30-483-60	20.0 cm	6.0 mm width

Antrum punch

Working Length: 10.0 cm • Working End: 2.5 mm width irrigation channel • backwards cutting

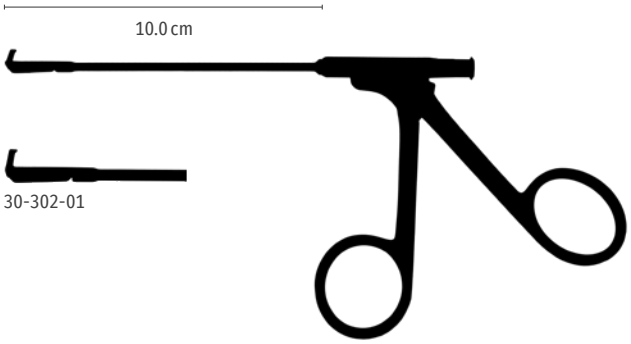
Article No.	Working End
30-300-01	straight
30-300-02	left
30-300-03	right



Antrum punch

Working Length: 10.0 cm • Working End: 1.5 mm width irrigation channel • backwards cutting

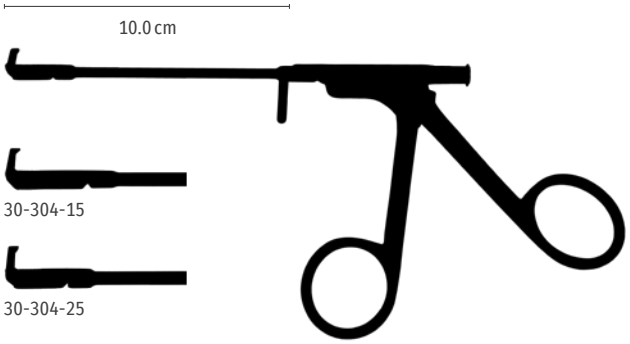
Article No.	Working End
30-302-01	straight
30-302-02	left
30-302-03	right



Antrum punch

Working Length: 10.0 cm • irrigation channel backwards cutting • rotatable

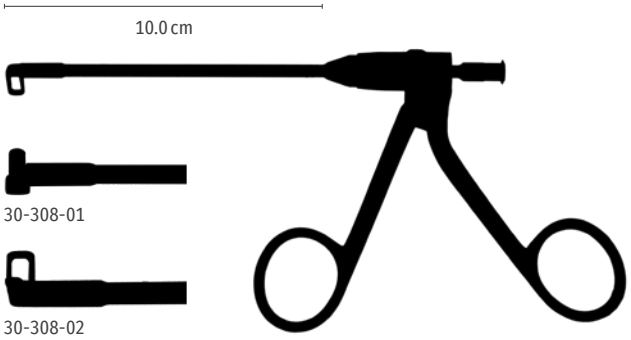
Article No.	Working End
30-304-15	1.5 mm width
30-304-25	2.5 mm width



Antrum punch

Working Length: 10.0 cm • irrigation channel • sideways cutting

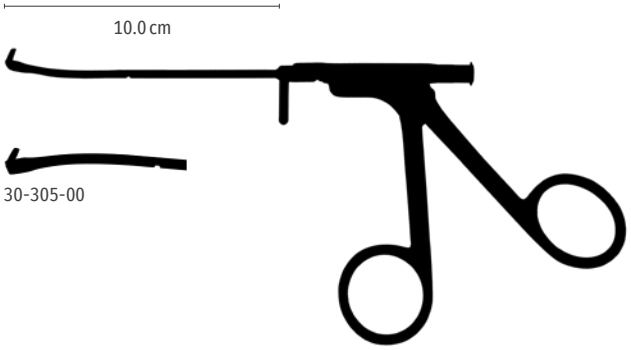
Article No.	Working End
30-308-01	left
30-308-02	right



Tobey micro antrum punch

Working Length: 10.0 cm • Shaft: curved • irrigation channel backwards cutting • rotatable

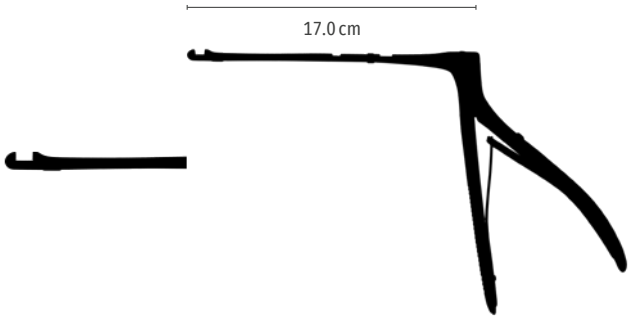
Article No.	Description
30-305-00	downwards
30-307-00	upwards



Hajek-Kofler sphenoid punch

Working Length: 17.0 cm • Working End: 3.0 mm width totally detachable • rotatable

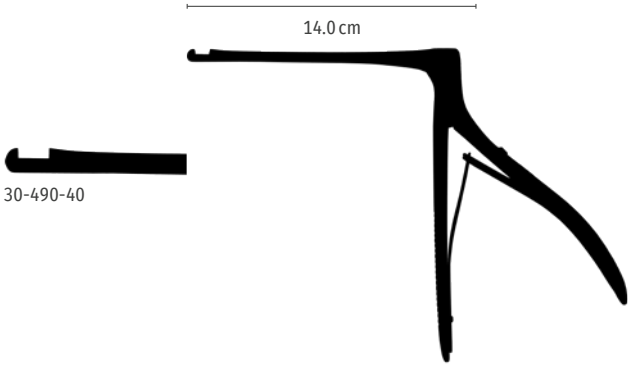
Article No.: 30-456-32



Hajek-Kofler sphenoid punch

Working Length: 14.0 cm • Working End: 4.0 mm width totally detachable

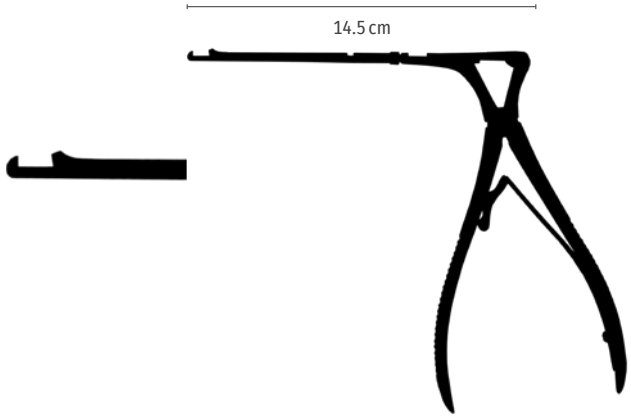
Article No.	Working End
30-490-40	90° curved upwards
30-491-40	90° curved downwards



McKenty sphenoid punch

Working Length: 14.5 cm • Working End: 2.0 mm width throughcutting • rotatable

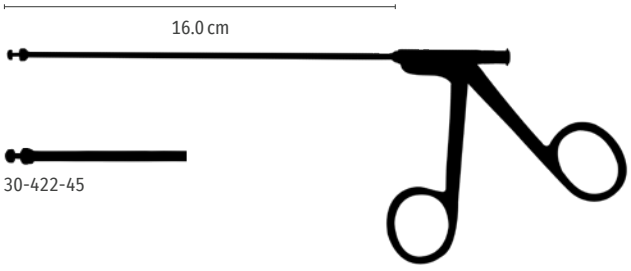
Article No.: 30-454-20



Sphenoid sinus circular punch

Working Length: 16.0 cm • irrigation channel • 0°

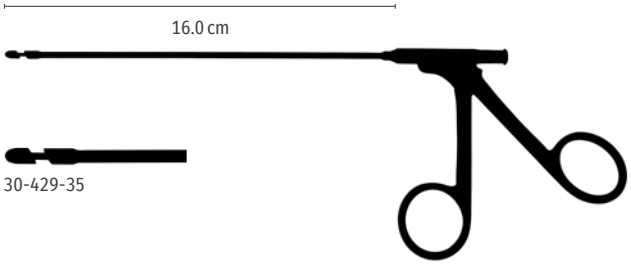
Article No.	Working End
30-422-35	3.5 mm width
30-422-45	4.5 mm width



Sphenoid sinus circular punch

Working Length: 16.0 cm • Working End: straight, egg-form irrigation channel • 60° cutting

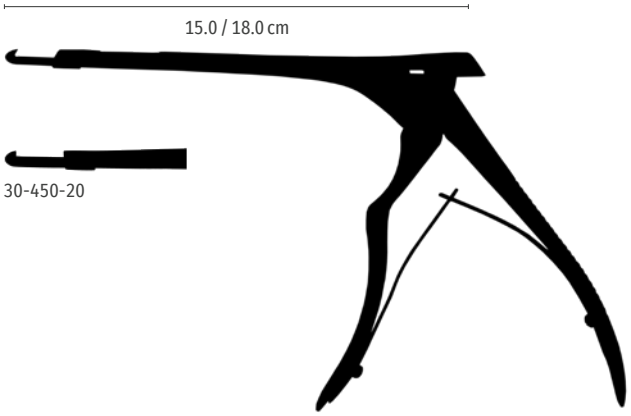
Article No.	Working End
30-429-35	3.5 mm width
30-429-45	4.5 mm width



Antrum punch

with collector

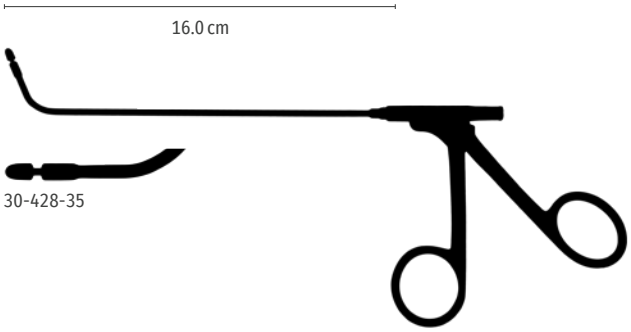
Article No.	WL	Working End
30-450-20	18.0 cm	2.0 mm width
30-450-30	15.0 cm	3.0 mm width



Frontal sinus circular punch

Working Length: 16.0 cm • Working End: 60°, egg-form irrigation channel • 90° cut

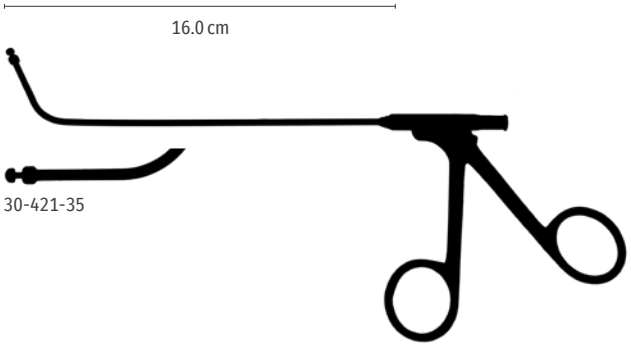
Article No.	Working End
30-428-35	3.5 mm width
30-428-45	4.5 mm width



Frontal sinus circular punch

Working Length: 16.0 cm • Working End: 60° • irrigation channel

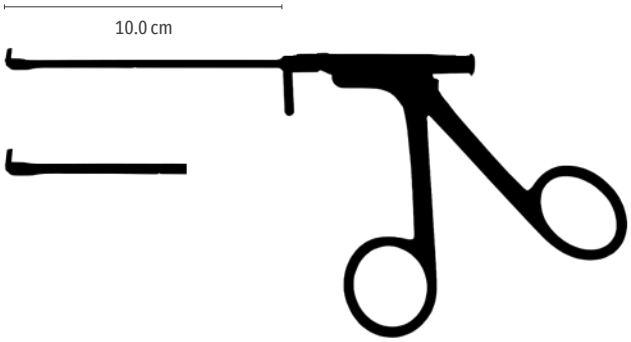
Article No.	Working End
30-421-35	3.5 mm width
30-421-45	4.5 mm width



Spelemann micro punch

Working Length: 10.0 cm • Shaft: straight
Working End: 2.0 mm width • irrigation channel
backwards cutting • rotatable

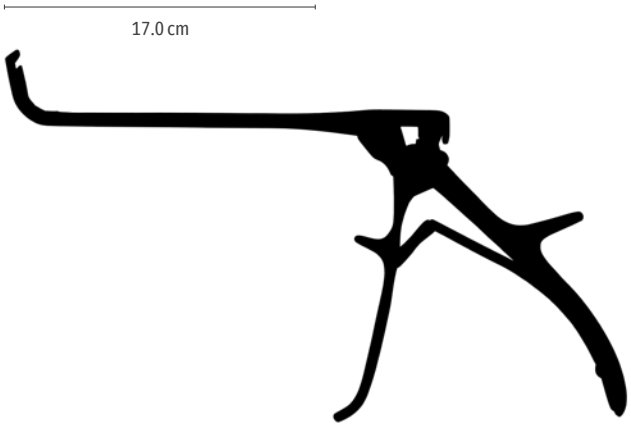
Article No.: 30-306-00



Frontal sinus punch

Working Length: 17.0 cm • Working End: 70° curved upwards

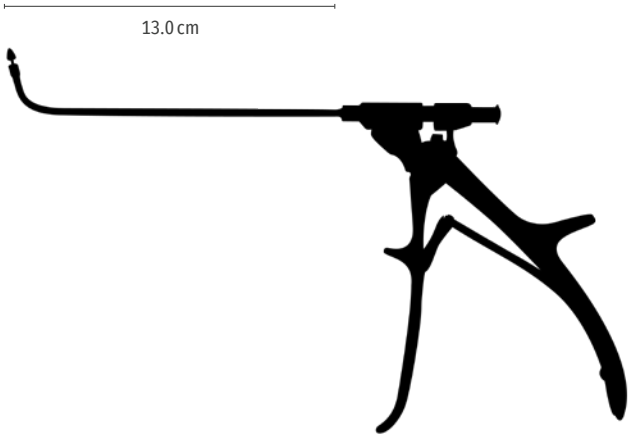
Article No.	Working End
30-400-00	3.0 mm width
30-400-01	2.0 mm width



Frontal sinus punch

Working Length: 13.0 cm • Working End: curved upwards, blunt end • irrigation channel

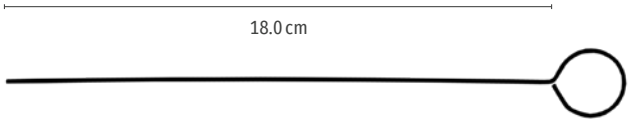
Article No.	Working End
30-425-35	3.5 mm width
30-425-45	4.5 mm width



Stylet for removal of bone residue

Working Length: 18.0 cm • ∅: standard (ca, 1.6 mm) from antrum punch

Article No.: 30-450-90



Enucleator

Total Length: 27.0 cm • Shaft: bayonet
Working End: right curved • knurled handel

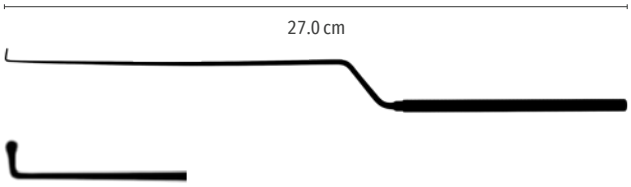
Article No.: 90-204-02



Hook

Total Length: 27.0 cm • Shaft: bayonet
Working End: curved upwards

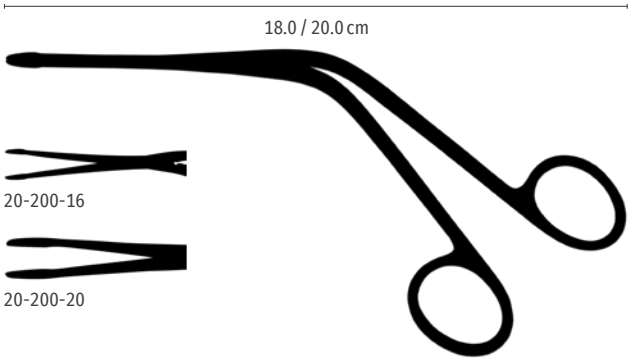
Article No.		OD	Working End
90-210-01			blunt
90-210-02	with ball end	1.0 mm	



90-210-02

Hatmann nasal forceps

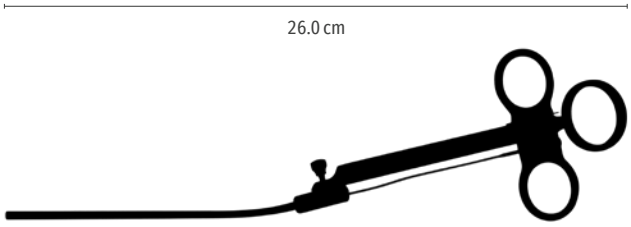
Article No.	TL	Description
20-200-16	18.0 cm	delicate
20-200-20	20.0 cm	



Krause nasal polyp snare

Total Length: 26.0 cm • Working End: sharp

Article No.: 20-190-25



Nasal snare wires

Working Length: 10.0 cm • OD: 0.35 mm • 100 pieces / box

Article No.: 20-195-35



Cotton applicator

7.5 cm • 5 pieces / box

Article No.: 30-120-07

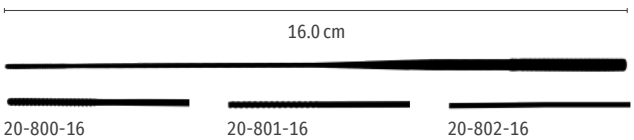


Cotton carrier

Total Length: 16.0 cm • Working End: 1.2 mm width

5 pieces / box

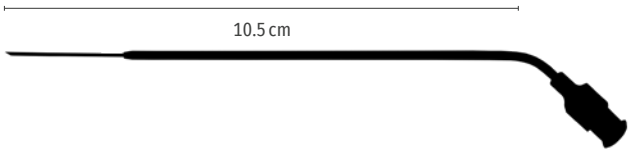
Article No.	Working End
20-800-16	triangular, serrated
20-801-16	round, serrated
20-802-16	triangular, smooth



Injection needle

Total Length: 13.0 cm • Working Length: 10.5 cm • OD: 0.8 mm
Shaft: angled • Luer-Lock

Article No.: 30-122-08



Wigand frontal sinus rasp

Total Length: 21.0 cm • strong

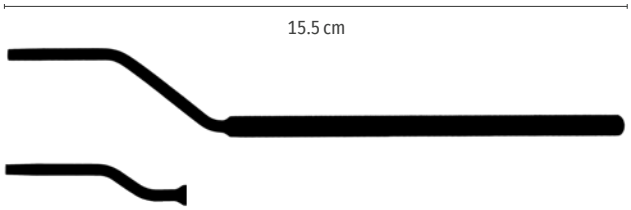
Article No.: 30-209-01



Mirror handle

Total Length: 15.5 cm • Shaft: bayonet • round knurled

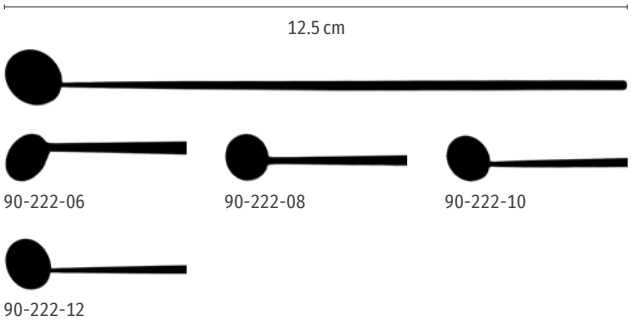
Article No.: 90-220-00



Mirror

for use with handle 90-220-00 • Total Length: 12.5 cm
Working End: round • extra delicate

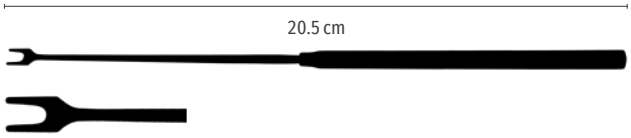
Article No.	OD
90-222-04	4.0 mm
90-222-05	5.0 mm
90-222-06	6.0 mm
90-222-08	8.0 mm
90-222-10	10.0 mm
90-222-12	12.0 mm



Knot tier

Total Length: 20.5 cm • Working End: fork shaped, blunt

Article No.: 40-370-21



Orbita protector

Total Length: 23.0 cm

Article No.: 30-812-24



Key

for opening the slider shaft

Article No.: 20-214-00



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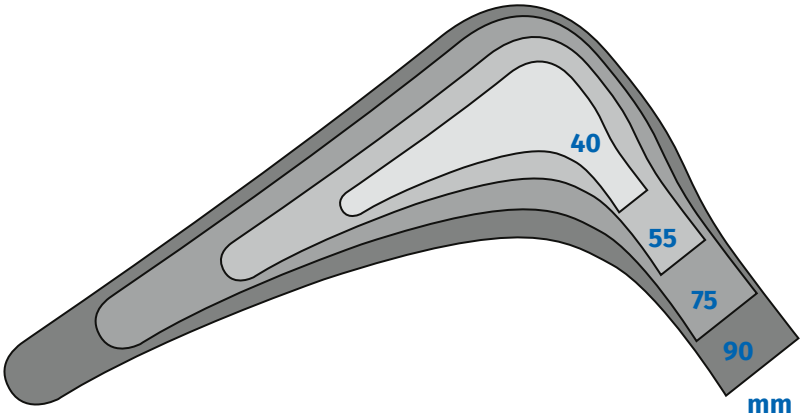
Specula blades size comparison



Notes

Notes

Notes

Charrière (CH) 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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