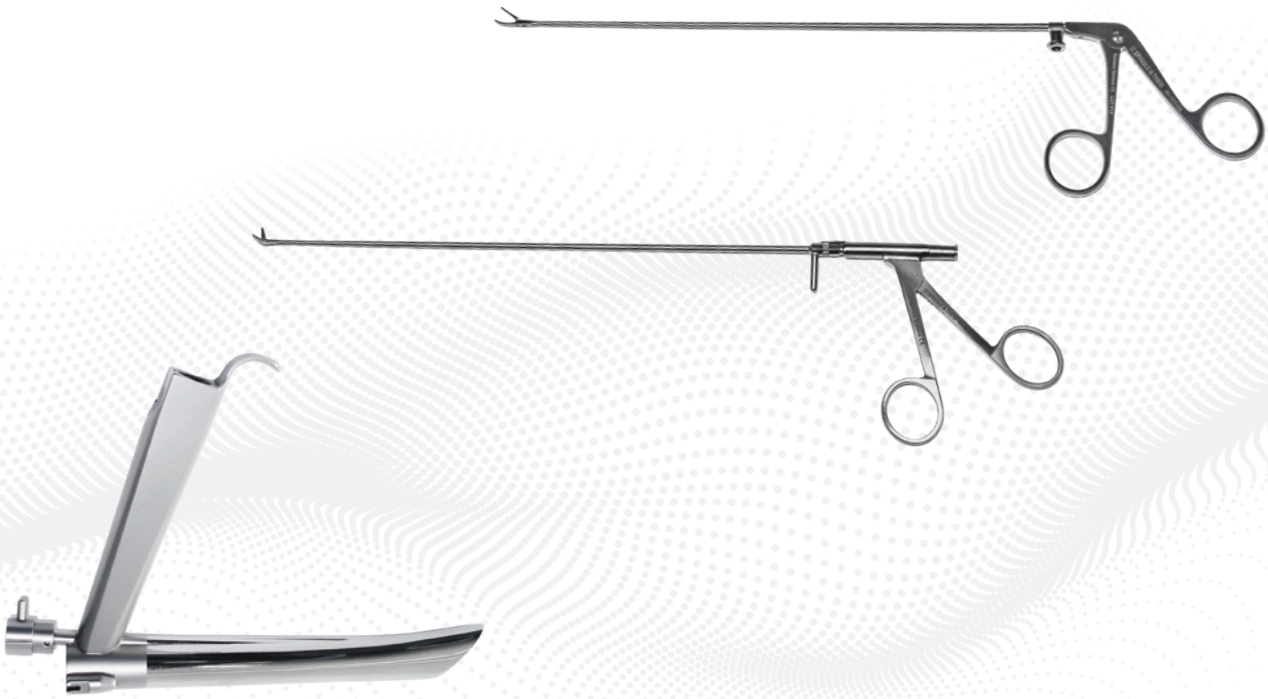
SPIGGLE & THEIS
Medizintechnik

Larynx 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.

Table of Contents

Laryngoscopes 7
Light Sources 14
Tooth Guard 15
Retractors 16
Laryngoscopy Forceps 17
Micro Instruments 21
Scissors 23
Needle Holders 25
Cannulas 26
Suction & Irrigation 27
Miscellaneous 28

Holinger laryngoscope

handle removable • satin finished inside

Article No.	Size	WL
50-229-01	1	12.0 cm
50-229-02	2	17.1 cm
50-229-03	3	18.0 cm



12.0 / 17.1 / 18.0 cm

Jackson laryngoscope

handle removable • satin finished inside

Article No.	Size	WL
50-232-01	1	12.0 cm
50-232-02	2	17.1 cm
50-232-03	3	18.0 cm

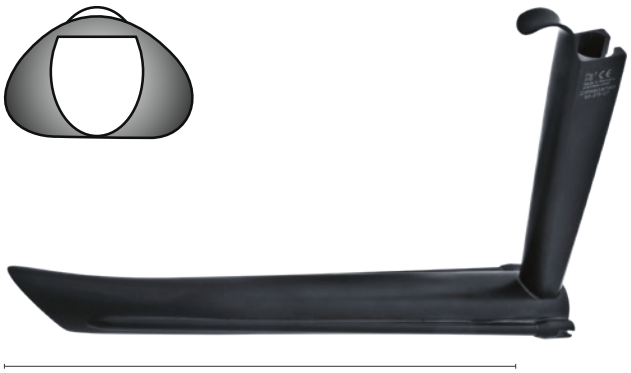


12.0 / 17.1 / 18.0 cm

Laser laryngoscope

for anterior commissure • Size: 6 • Working Length: 18.2 cm
OD: 26.0 × 17.0 mm • ID: 18.0 × 13.0 mm • black

Article No.: 50-215-06

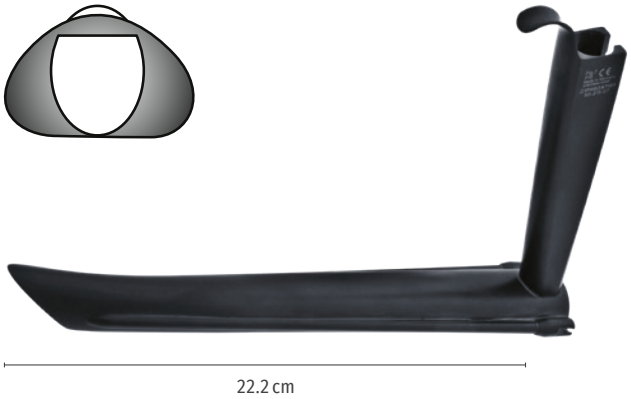


18.2 cm

Laser laryngoscope

for long neck • Size: 7 • Working Length: 22.2 cm
OD: 26.0 × 17.5 mm • ID: 18.0 × 13.0 mm • black

Article No.: 50-215-07

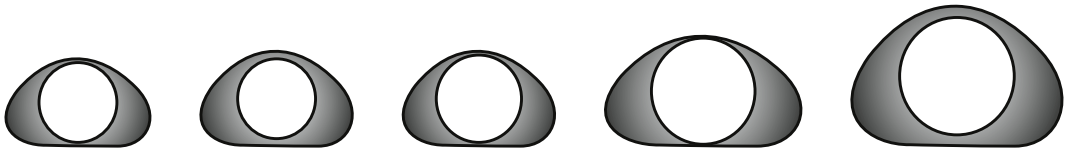


Laser laryngoscope

black

Article No.		Size	WL	OD	ID
50-215-01	for small children	1	13.5 cm	19.5 × 12.0 mm	11.0 mm
50-215-02	for children	2	15.2 cm	20.5 × 13.0 mm	11.0 mm
50-215-03	for juveniles	3	18.1 cm	21.0 × 13.0 mm	12.0 mm
50-215-04	for women	4	17.2 cm	26.5 × 15.0 mm	14.5 mm
50-215-05	for men	5	17.2 cm	29.0 × 18.5 mm	16.0 mm





Laser laryngoscope

Model: type Ulm • Shape: triangle design
with lateral outer channels

Article No.: 50-216-00



Laser laryngoscope

for anterior commissure • Size: 6 • Working Length: 18.2 cm
OD: 26.0 × 17.0 mm • ID: 18.0 × 13.0 mm • spreadable

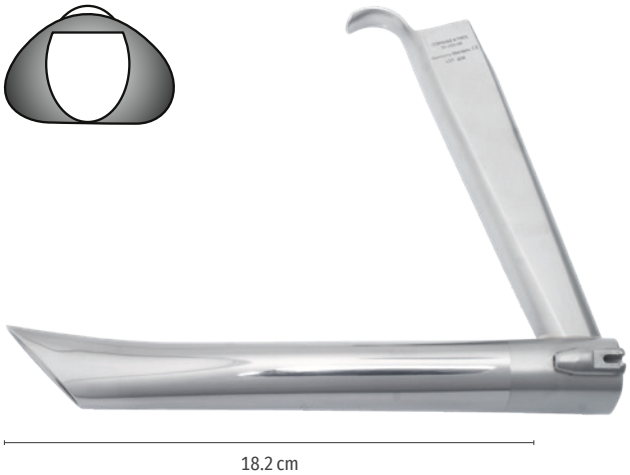
Article No.: 50-202-06-L



Surgical laryngoscope

for anterior commissure • Size: 6 • Working Length: 18.2 cm
OD: 26.0 × 17.0 mm • ID: 18.0 × 13.0 mm

Article No.: 50-200-06



Surgical laryngoscope

for long neck • Size: 7 • Working Length: 22.2 cm
OD: 26.0 × 17.5 mm • ID: 18.0 × 13.0 mm

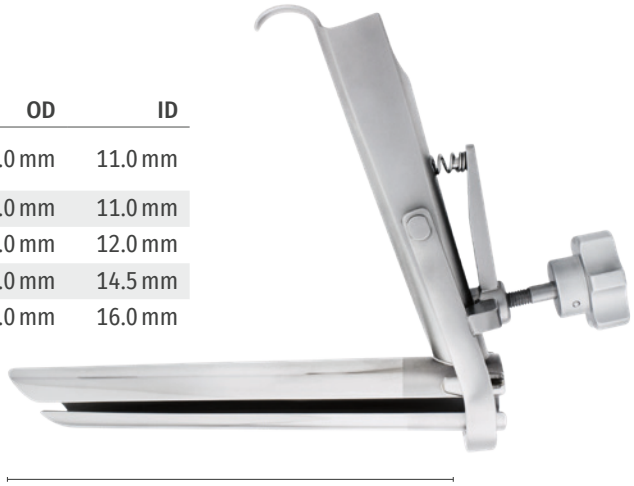
Article No.: 50-200-07

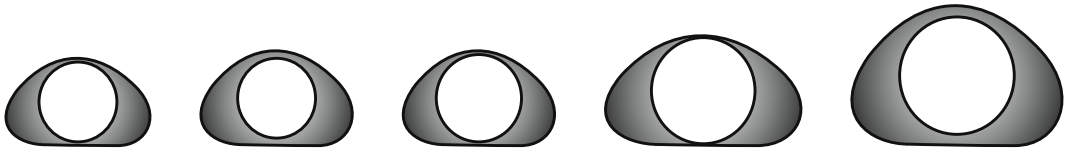


Surgical laryngoscope

spreadable

Article No.		Size	WL	OD	ID
50-202-01	for small children	1	13.5 cm	20.0 × 12.0 mm	11.0 mm
50-202-02	for children	2	15.2 cm	21.0 × 13.0 mm	11.0 mm
50-202-03	for juveniles	3	18.2 cm	21.0 × 13.0 mm	12.0 mm
50-202-04	for women	4	17.2 cm	27.0 × 15.0 mm	14.5 mm
50-202-05	for men	5	17.2 cm	29.0 × 19.0 mm	16.0 mm





Surgical laryngoscope

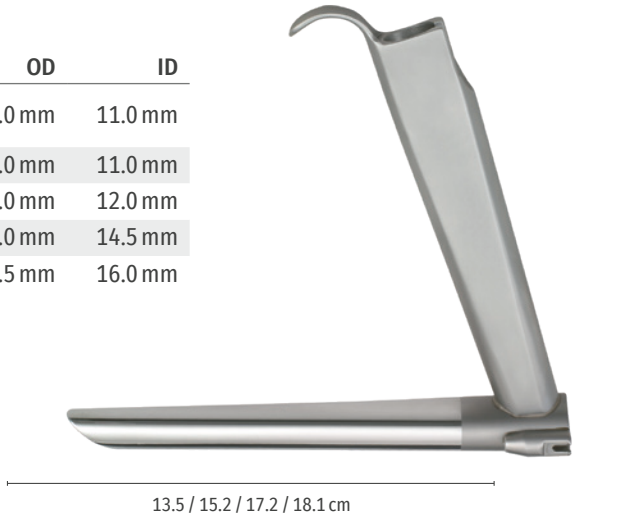
for anterior commissure • Size: 6 • Working Length: 18.2 cm
OD: 26.0 × 17.0 mm • ID: 18.0 × 13.0 mm • spreadable

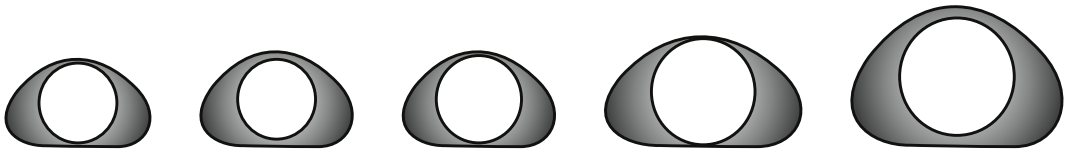
Article No.: 50-202-06



Surgical laryngoscope

Article No.		Size	WL	OD	ID
50-200-01	for small children	1	13.5 cm	19.5 × 12.0 mm	11.0 mm
50-200-02	for children	2	15.2 cm	20.5 × 13.0 mm	11.0 mm
50-200-03	for juveniles	3	18.1 cm	21.0 × 13.0 mm	12.0 mm
50-200-04	for women	4	17.2 cm	26.5 × 15.0 mm	14.5 mm
50-200-05	for men	5	17.2 cm	29.0 × 18.5 mm	16.0 mm

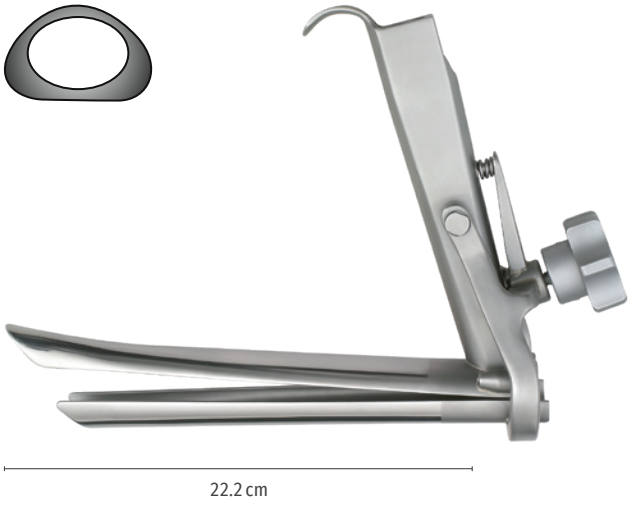




Surgical laryngoscope

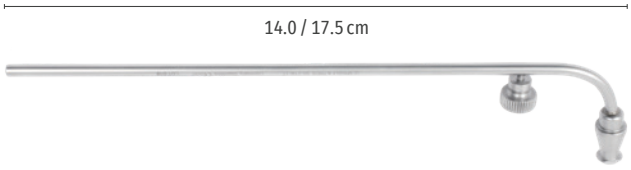
for long neck • Size: 7 • Working Length: 22.2 cm
OD: 26.0 × 17.0 mm • ID: 18.0 × 13.0 mm • spreadable

Article No.: 50-202-07



Smoke evacuation tube

Article No.		TL
50-218-12	for laser laryngoscopes, size 1–2	14.0 cm
50-218-17	for laser laryngoscopes, size 3–7	17.5 cm



Smoke evacuation tube

for rigid and spreadable laryngoscopes, size 3–7

Article No.: 50-207-17



Chest support

for adults • rod 35 cm long • ring 9.5 cm

Article No.: 50-101-00



Chest support only

without rod

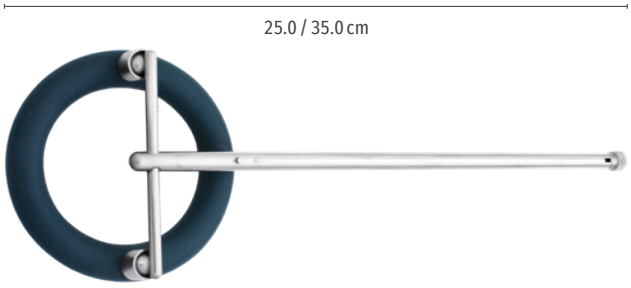
Article No.: 50-101-30



Rod for chest support

ring 9.5 cm

Article No.		TL
50-101-10	for children	25.0 cm
50-101-20	for adults	35.0 cm



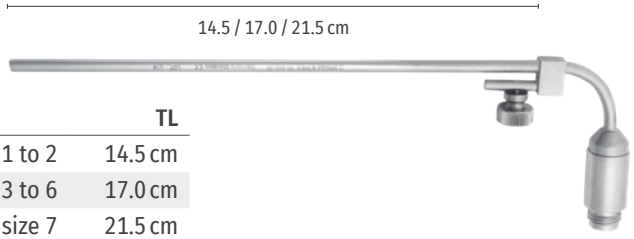
Rubber ring

for chest support only • OD: 9.5 cm

Article No.: 50-101-40

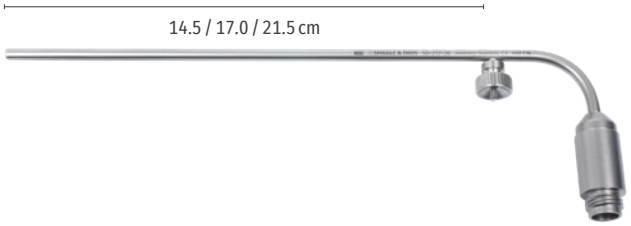


Fiberglass lightcarrier



Article No.		TL
50-205-12	for rigid and spreadable laryngoscopes size 1 to 2	14.5 cm
50-205-36	for rigid and spreadable laryngoscopes size 3 to 6	17.0 cm
50-205-70	for rigid and spreadable laryngoscopes size 7	21.5 cm

Fiberglass lightcarrier



Article No.		TL
50-217-12	for laser laryngoscopes size 1 and 2	14.5 cm
50-217-36	for laser laryngoscopes size 3 to 6	17.0 cm
50-217-70	for laser laryngoscopes size 7	21.5 cm

Endoragard teeth protector

Working End: double side • non-sterile

Article No.: 50-240-00



Medasil teeth protector

silicone • 20 pieces / box

Article No.	Description
50-250-00	sterile, laser resistant
50-252-00	non-sterile



Teeth protector metal

with holes

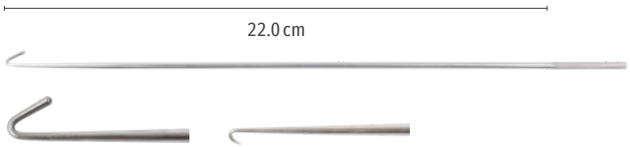
Article No.	Size	Description
50-245-00	0	very small
50-245-01	1	small
50-245-02	2	medium
50-245-03	3	large



Hook

Total Length: 25.0 cm • Working Length: 22.0 cm • retrograde

Article No.	Working End
50-316-23	blunt
50-318-23	sharp

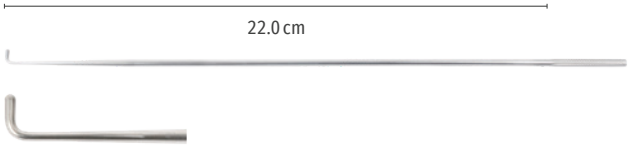


50-316-23 50-318-23

Hook

Total Length: 25.0 cm • Working Length: 22.0 cm
Working End: blunt

Article No.: 50-317-23



Vocal cord spreader

Working Length: 26.5 cm • Shaft: cylindric, 2.0 mm height irrigation channel • with ratchet

Article No.	Coating	Description
50-652-23		
50-652-23-L		laser resistant
50-652-23 TAN	black coated	



50-652-23

Microlaryngoscopy forceps

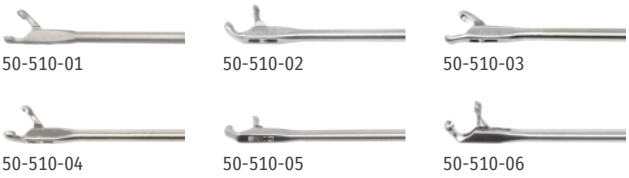
Working Length: 23.0 cm • Dimension: 8.0 × 4.0 mm
Shaft: straight • Working End: Blakesley jaws
irrigation channel

Article No.: 50-509-00



Laser-Micro laryngeal forceps

Shaft: conical • Working End: 2.0 mm width • irrigation channel





Article No.	WL	Working End	Description
50-510-01-L	22.0 cm	straight, round cups	laser resistant
50-510-01	22.0 cm	straight, round cups	
50-510-02	22.0 cm	curved upwards, round cups	
50-510-03	22.0 cm	right curved, round cups	
50-510-04	22.0 cm	left curved, round cups	
50-510-05	22.0 cm	right curved upwards, round cups	
50-510-06	23.0 cm	left curved upwards, round cups	

Micro laryngeal forceps

Working Length: 23.0 cm • Working End: 4.0 mm width
irrigation channel

Article No.	Working End
50-512-01	straight, round cups
50-512-02	curved upwards, round cups
50-512-03	right curved, round cups
50-512-04	left curved, round cups

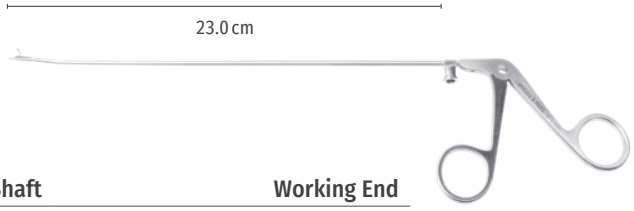


Micro laryngeal forceps

Working Length: 23.0 cm • irrigation channel



50-516-01



Article No.	Shaft	Working End
50-516-01	distal, 10° aufgebogen, konisch	straight, round cups
50-516-02	distal, 10° aufgebogen, konisch	right curved, round cups
50-516-03	distal, 10° aufgebogen, konisch	left curved, round cups
50-516-04	distal, 10° aufgebogen, 45° aufgebogen, konisch	round cups

Micro laryngeal forceps

Working Length: 22.0 cm • Shaft: conical

Working End: serrated • irrigation channel

Article No.	Working End
50-520-01	straight, alligator jaw
50-520-02	curved upwards, alligator jaw
50-520-03	right curved, alligator jaw
50-520-04	left curved, alligator jaw





50-520-01



50-520-02



50-520-03



50-520-04

Micro laryngeal forceps

Working Length: 22.0 cm • Shaft: conical • irrigation channel

Article No.	Working End
50-530-01	curved upwards, straight, heart shape
50-530-02	curved upwards, 45° right, heart shape
50-530-03	curved upwards, 45° left, heart shape





50-530-01



50-530-02



50-530-03

Micro laryngeal forceps

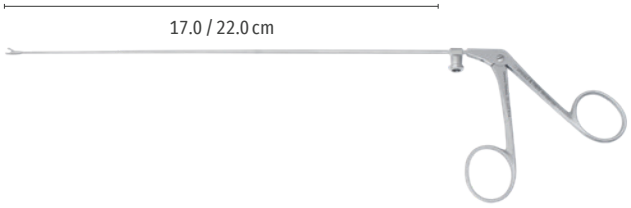
Shaft: conical • Working End: 1.0 mm width • irrigation channel • extra delicate


50-550-18


50-551-18


50-552-18


50-553-18

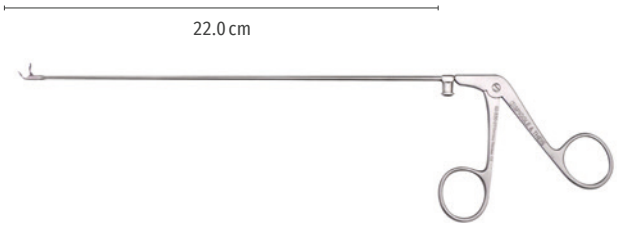


Article No.	WL	Working End
50-550-18	17.0 cm	straight, round cups
50-550-23	22.0 cm	straight, round cups
50-551-18	17.0 cm	right curved, round cups
50-551-23	22.0 cm	right curved, round cups
50-552-18	17.0 cm	left curved, round cups
50-552-23	22.0 cm	left curved, round cups
50-553-18	17.0 cm	curved upwards, round cups
50-553-23	22.0 cm	curved upwards, round cups

Micro laryngeal forceps

Working Length: 22.0 cm • Shaft: conical • Working End: straight, heart shape • irrigation channel

Article No.: 50-532-01



Micro laryngeal forceps

Shaft: conical • Working End: 1.0 mm width irrigation channel • extra delicate

Article No.	WL	Working End
50-560-18	17.0 cm	straight, alligator jaw
50-560-23	22.0 cm	straight, alligator jaw
50-561-18	17.0 cm	right curved, alligator jaw
50-561-23	22.0 cm	right curved, alligator jaw
50-562-18	17.0 cm	left curved, alligator jaw
50-562-23	22.0 cm	left curved, alligator jaw




50-560-18

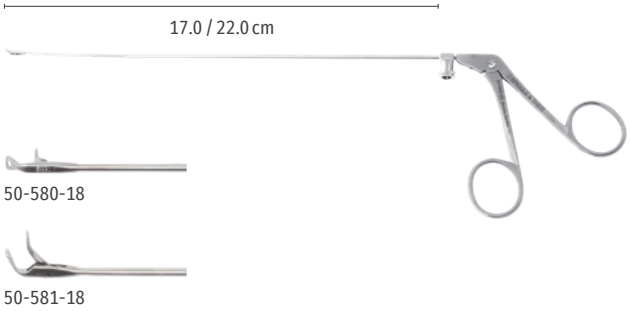

50-561-18


50-562-18

Micro laryngeal forceps

Shaft: conical • Working End: 1.0 mm width
irrigation channel • extra delicate

Article No.	WL	Working End
50-580-18	17.0 cm	right curved, heart shape
50-580-23	22.0 cm	right curved, heart shape
50-581-18	17.0 cm	left curved, heart shape
50-581-23	22.0 cm	left curved, heart shape



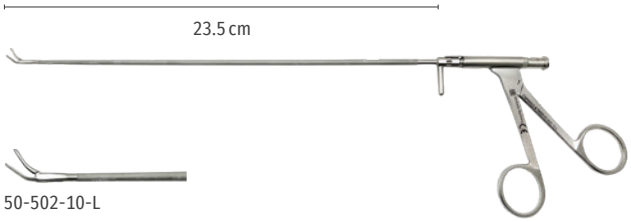
50-580-18

50-581-18

Laser-microlaryngoscopy forceps

Working Length: 23.5 cm • Working End: curved, alligator
irrigation channel • rotatable

Article No.	Description
50-502-10-L	laser resistant
50-502-10	



50-502-10-L


50-502-10

Laser-microlaryngoscopy forceps

Working Length: 23.5 cm • irrigation channel • rotatable

Article No.	Working End	Description
50-503-10-L	curved, triangular	laser resistant
50-503-10	curved, triangular tip	



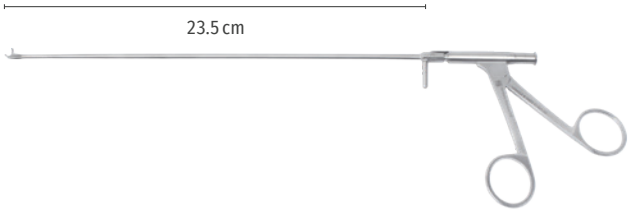
50-503-10

Laser-microlaryngoscopy forceps

Working Length: 23.5 cm • Working End: 2.0 mm width •
irrigation channel • rotatable


50-501-10

Article No.	Working End	Description
50-501-10-L	cuved, round cups	laser resistant
50-501-10	curved upwards, round cups	



Handpiece

for use of micro-laryngoscopy instruments, 3.0 mm

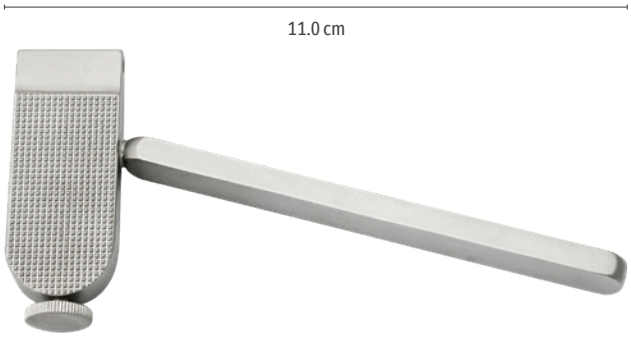
Article No.: 50-300-01



Kleinsasser handle

Total Length: 11.0 cm • Working End: angled

Article No.: 50-300-00



Knot tier

Total Length: 25.0 cm • Working Length: 22.0 cm • Shaft: straight

Article No.: 50-319-23



Knife

Total Length: 23.0 cm • Shaft: straight • Working End: lanceolate

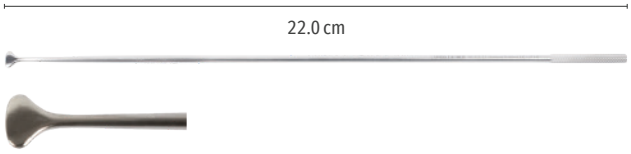
Article No.: 50-301-23



Knife

Total Length: 25.0 cm • Working Length: 22.0 cm
Shaft: straight • Working End: oval

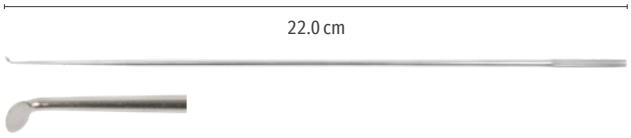
Article No.: 50-312-23



Knife

Total Length: 25.0 cm • Working Length: 22.0 cm
Working End: round, 2.5 mm width

Article No.: 50-313-23



Knife

Total Length: 25.0 cm • Working Length: 22.0 cm
Working End: oval • lateral

Article No.: 50-314-23



Knife

Total Length: 25.0 cm • Working Length: 22.0 cm
Working End: golf club shaped

Article No.: 50-315-23



Sickle knife

Total Length: 25.0 cm • Working Length: 22.0 cm

Article No.	Working End
50-310-23	straight edge
50-311-23	curved edge

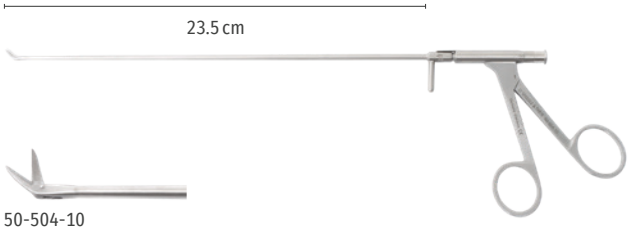


50-310-23

Micro-Laryngeal scissors

Total Length: 23.5 cm • Working End: curved upwards
irrigation channel • rotatable

Article No.	Description
50-504-10-L	laser resistant
50-504-10	



50-504-10

Micro-Laryngeal scissors

Working Length: 22.0 cm • Shaft: conical • irrigation channel

Article No.	Working End	Description
50-540-01-L	straight	laser resistant
50-540-03-L	curved right	laser resistant
50-540-04-L	curved left	laser resistant
50-540-01	straight	
50-540-02	curved upwards	
50-540-03	curved right	
50-540-04	curved left	

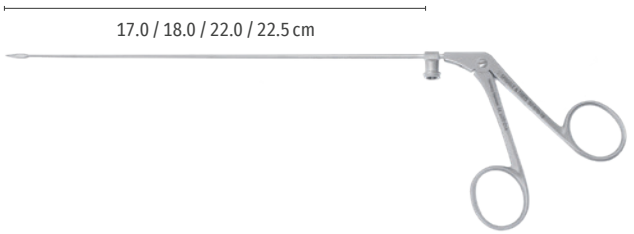


50-540-03-L
50-540-04-L
50-540-01
50-540-02
50-540-03
50-540-04

Micro laryngeal scissors

Shaft: conical, 1.0 mm height • irrigation channel
extra delicate

Article No.	WL	Working End
50-570-18	17.0 cm	straight
50-570-23	22.5 cm	straight
50-571-18	17.0 cm	right curved
50-571-23	22.0 cm	right curved
50-572-18	17.0 cm	left curved
50-572-23	22.0 cm	left curved
50-573-18	18.0 cm	curved upwards
50-573-23	22.0 cm	curved upwards

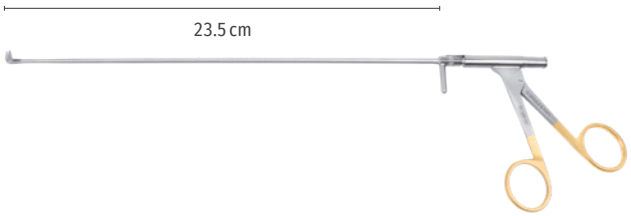


50-570-18
50-571-18
50-572-23
50-573-23

Micro-Laryngeal scissors

Total Length: 23.5 cm • irrigation channel • rotatable

Article No.	Working End	Description
50-580-01-L	fixed blade right	laser resistant
50-580-02-L	fixed blade left	laser resistant
50-580-01	fixed blade right	
50-580-02	fixed blade left	



Micro laryngeal scissors

Working Length: 22.0 cm

Shaft: conical distal 10° curved upwards • irrigation channel

Article No.	Working End
50-590-23	straight
50-591-23	right curved
50-592-23	left curved
50-593-23	45° curved upwards

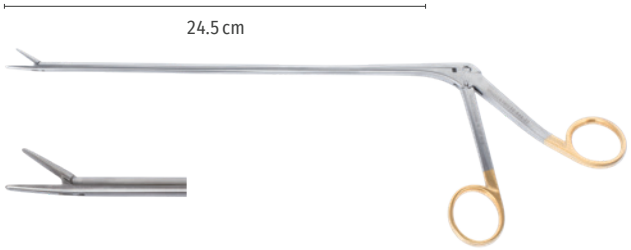


50-590-23

Laryngeal needle-holder

Total Length: 24.5 cm • tungsten carbide ring curved 20.0° upwards

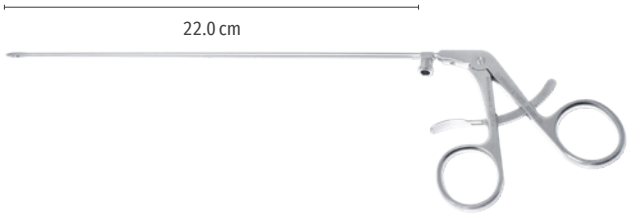
Article No.: 50-649-23



Laryngeal needle-holder

Working Length: 22.0 cm • irrigation channel • with ratchet

Article No.	Description
50-650-23	
50-650-23-L	laser resistant



Inject timer cannula

for rigid and spreadable laryngoscopes size 1–7

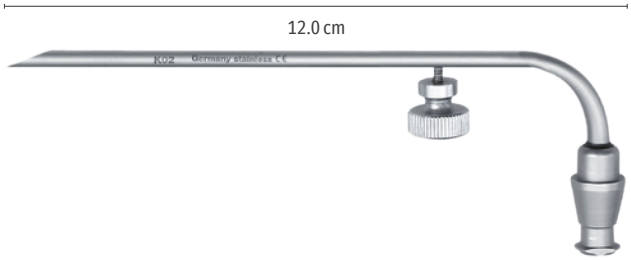
Article No.: 50-209-17



Inject timer cannula

for laser laryngoscopes size 1–7 • Total Length: 12.0 cm

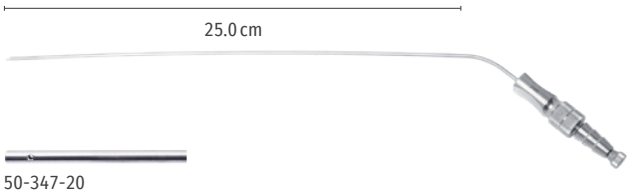
Article No.: 50-219-17



Suction tube

with interruptor • Working Length: 25.0 cm • Shaft: angled distal opening on top

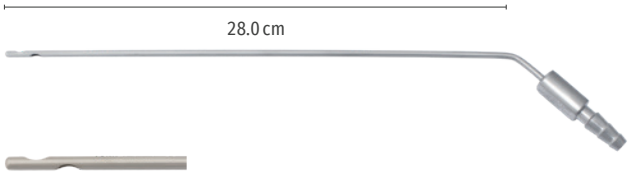
Article No.	OD
50-347-20	2.0 mm
50-347-25	2.5 mm
50-347-30	3.0 mm



Suction tube

with interruptor • Working Length: 28.0 cm • OD: 3.0 mm
Working End: tip closed • two side openings

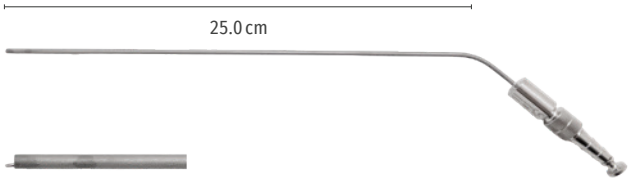
Article No.: 50-349-30



Laser suction tube

with interruptor • Working Length: 25.0 cm • OD: 2.5 mm
Shaft: angled • laser resistant • distal opening on top

Article No.: 50-347-25-L



Quiver for suction tubes

for hook on op-table bar • Total Length: 40.0 cm • Ø: 40.0 mm

Article No.: 50-330-40



Cotton carrier

Working Length: 23.0 cm • Working End: 2.0 mm width, serrated

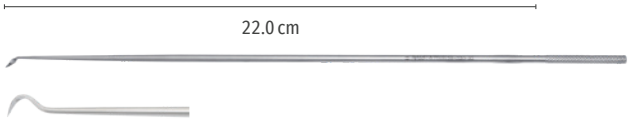
Article No.: 50-351-23



Suture needle

Total Length: 25.0 cm • Working Length: 22.0 cm

Article No.	Working End
50-320-23	right curved
50-321-23	left curved

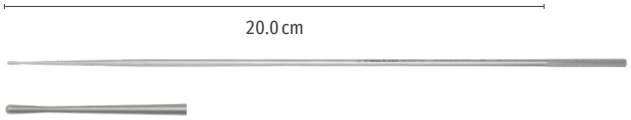


50-320-23

Probe

Working Length: 20.0 cm • Shaft: straight • Working End: blunt

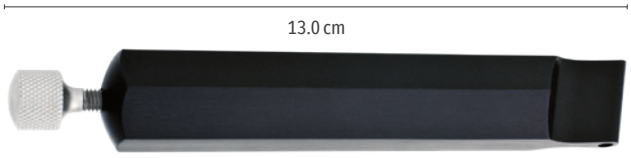
Article No.: 50-232-23



Heermann handle

Total Length: 13.0 cm • black • large

Article No.: 10-722-13



Alphabetical Table of Contents

Chest support 13
Chest support only 13
Cotton carrier 28
Endoragard teeth protector 15
Fiberglass lightcarrier 14
Handpiece 21
Heermann handle 28
Holinger laryngoscope 7
Hook 16
Inject timer cannula 26
Jackson laryngoscope 7
Kleinsasser handle 21
Knife 21–22
Knot tier 21
Laryngeal needle-holder 25
Laser laryngoscope 7–8
Laser laryngoscope 9
Medasil teeth protector 15
Micro-Laryngeal scissors 23–24
Microlaryngoscopy forceps 17–20
Probe 28
Quiver for suction tubes 27
Rod for chest support 13
Rubber ring 13
Sickle knife 22
Smoke evacuation tube 12
Suction tube 27
Surgical laryngoscope 9–12
Suture needle 28
Teeth protector metal 15
Vocal cord spreader 16

Numerical Table of Contents

10-722-13 28
50-101-00 13
50-101-10 13
50-101-20 13
50-101-30 13
50-101-40 13
50-200-01 11
50-200-02 11
50-200-03 11
50-200-04 11
50-200-05 11
50-200-06 9
50-200-07 10
50-202-01 10
50-202-02 10
50-202-03 10
50-202-04 10
50-202-05 10
50-202-06 11
50-202-06-L 9
50-202-07 12
50-205-12 14
50-205-36 14
50-205-70 14
50-207-17 12
50-209-17 26
50-215-01 8
50-215-02 8
50-215-03 8
50-215-04 8
50-215-05 8
50-215-06 7
50-215-07 8
50-216-00 9
50-217-12 14
50-217-36 14
50-217-70 14
50-218-12 12
50-218-17 12
50-219-17 26
50-229-01 7
50-229-02 7
50-229-03 7
50-232-01 7
50-232-02 7
50-232-03 7
50-232-23 28
50-240-00 15
50-245-00 15
50-245-01 15
50-245-02 15
50-245-03 15
50-250-00 15
50-252-00 15
50-300-00 21
50-300-01 21
50-301-23 21
50-310-23 22
50-311-23 22
50-312-23 22
50-313-23 22
50-314-23 22
50-315-23 22
50-316-23 16
50-317-23 16
50-318-23 16
50-319-23 21
50-320-23 28
50-321-23 28
50-330-40 27
50-347-20 27
50-347-25 27
50-347-25-L 27
50-347-30 27
50-349-30 27
50-351-23 28
50-501-10 20
50-501-10-L 20
50-502-10 20
50-502-10-L 20
50-503-10 20
50-503-10-L 20
50-504-10 23
50-504-10-L 23
50-509-00 17
50-510-01 17
50-510-01-L 17
50-510-02 17
50-510-03 17
50-510-04 17
50-510-05 17
50-510-06 17
50-512-01 17
50-512-02 17
50-512-03 17
50-512-04 17
50-516-01 18
50-516-02 18
50-516-03 18
50-516-04 18
50-520-01 18
50-520-02 18
50-520-03 18
50-520-04 18
50-530-01 18
50-530-02 18
50-530-03 18
50-532-01 19
50-540-01 23
50-540-01-L 23
50-540-02 23
50-540-03 23
50-540-03-L 23
50-540-04 23
50-540-04-L 23
50-550-18 19
50-550-23 19
50-551-18 19
50-551-23 19
50-552-18 19
50-552-23 19
50-553-18 19
50-553-23 19
50-560-18 19
50-560-23 19
50-561-18 19
50-561-23 19
50-562-18 19
50-562-23 19
50-570-18 23
50-570-23 23
50-571-18 23
50-571-23 23
50-572-18 23
50-572-23 23
50-573-18 23
50-573-23 23
50-580-01 24
50-580-01-L 24
50-580-02 24
50-580-02-L 24
50-580-18 20
50-580-23 20
50-581-18 20
50-581-23 20
50-590-23 24
50-591-23 24
50-592-23 24
50-593-23 24
50-649-23 25
50-650-23 25
50-650-23-L 25
50-652-23 16
50-652-23 TAN 16
50-652-23-L 16

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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