

Fan Retractors

Size 5 mm

Operating instrument, length 36 cm,
for use with trocars size 6 mm

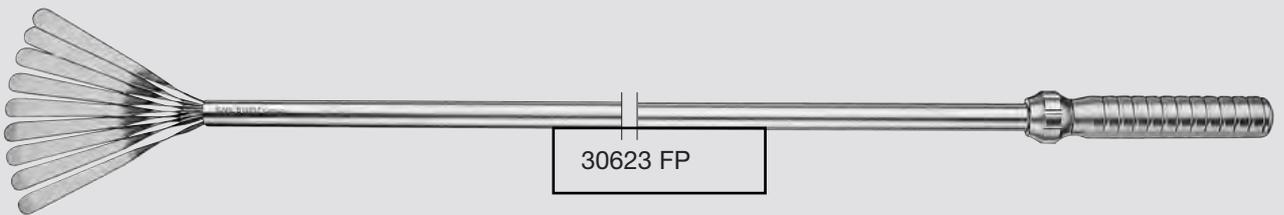


30623 F

Fan Retractor, dismantling, retractable,
size 5 mm, length 36 cm, opening angle in
extended position approx. 16°

Size 10 mm

Operating instrument, length 36 cm,
for use with trocars size 11 mm



30623 FP

Fan Retractor, dismantling, retractable,
size 10 mm, length 36 cm, opening angle in
extended position approx. 60°

Size 12 mm

Operating instrument, length 36 cm,
for use with trocars size 13 mm



26173 FP

Fan Retractor, dismantling, retractable, with
proximal rotating wheel for expansion, size 12 mm,
length 36 cm, opening angle in extended position
approx. 60°

Components/Spare Parts see chapter 18

Coagulation and Dissection Electrodes

without suction channel, insulated sheath,
with connector pin for unipolar coagulation

Size 5 mm

Operating instruments, **lengths 30 and 36 cm**,
for use with **trocars size 6 mm**

Operating instruments, **length 43 cm**,
for use with telescopes with inbuilt
working channel and trocars size 6 mm



Length	Instrument
30 cm	
36 cm	
43 cm	

Distal Tip	Instrument
	26772 UF 26775 UF 26778 UF Coagulation and Dissection Electrode, L-shaped
	26775 UE 26778 UE Coagulation and Dissection Electrode, spatula-shaped, blunt
	26775 S Coagulation and Dissection Electrode, knife-shaped
	26775 R MANGESHIKAR Coagulation Electrode, with ball end

Special Features:

- The hook electrode is suitable for resection, insulating structures as well as dissection and coagulation.
- The distal tip is semicircular: The thick outer curvature enables safe dissection.
- The thin inner curvature enables fast work with minimal coagulation.
- The striated handle allows easier gripping.
- The hook length enables ergonomic work.

Length	Instrument
36 cm	
43 cm	

Distal Tip	Instrument
	26775 C 26775 CL CADIERE Coagulation and Dissection Electrode, L-shaped, with cm-marking, distal tip tapered

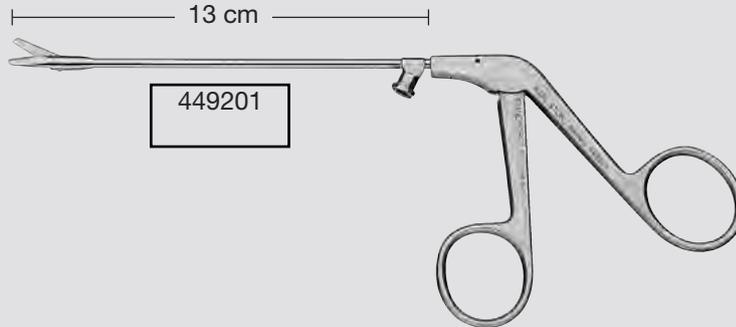
Units for use with Coagulation and Dissection Electrodes see chapter 20, UNITS

Standard Instruments for Rhinology and Rhinoplasty

RHINOFORCE® II Nasal Scissors and Nasal Cutting Forceps



RHINOFORCE® II Nasal Scissors, working length 13 cm



with cleaning connector



449201

RHINOFORCE® II Nasal Scissors, straight, with cleaning connector, working length 13 cm



449202

Same, curved to right



449203

Same, curved to left



449204

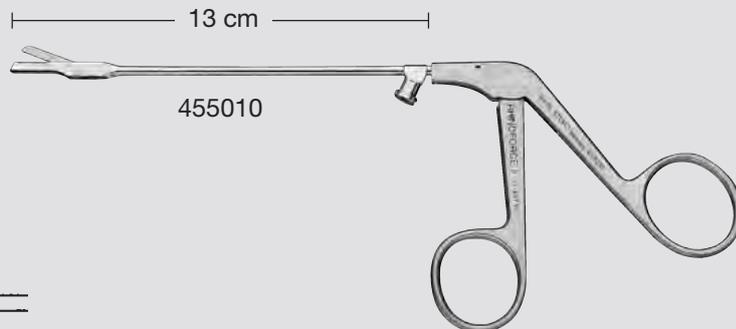
RHINOFORCE® II Nasal Scissors, cutting blades curved upwards, to cut the anterior part of the middle turbinate in case of narrow nose and to prevent postoperative synechia, with cleaning connector, working length 13 cm



449205

Same, cutting blades curved downwards

STRUYCKEN RHINOFORCE® II Nasal Cutting Forceps, working length 13 cm



455010

STRUYCKEN RHINOFORCE® II Nasal Cutting Forceps, with cleaning connector, working length 13 cm

Recommended Cleaning Rack 39220 CA for Instruments with Cleaning Connectors see page 28

Knot Tiers

Size 5 mm

Operating instruments, lengths 36 and 46 cm,
for use with trocars size 6 or 11 mm with reduction sleeves



26596 CL



26596 CL

CICE Knot Tier, CLERMONT-FERRAND model,
for extracorporeal knotting, size 5 mm, length 36 cm



26596 SK



26596 SK

KÖCKERLING Knot Tier, for extracorporeal knotting,
size 5 mm, length 36 cm

26596 SKL

Same, length 46 cm



452011

MACKAY-GRÜNWALD SilCut® Nasal Cutting Forceps, straight, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, size 1.8 x 3 mm, with cleaning connector, working length 13 cm



452021

SilCut® Nasal Cutting Forceps, straight, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, width of cut 1.5 mm, with cleaning connector, working length 13 cm



452022

Same, width of cut 2.7 mm



452023

Same, width of cut 3.4 mm



452031

SilCut® Nasal Cutting Forceps, jaws upturned 15°, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, width of cut 1.5 mm, with cleaning connector, working length 13 cm



452032

Same, width of cut 2.7 mm



452033

Same, width of cut 3.4 mm



459110

STAMMBERGER SilCut® Antrum Punch, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, upbiting backward cutting, with cleaning connector, working length 10 cm



459151

Same, right side downward and forward cutting



459152

Same, left side downward and forward cutting

Dissecting and Grasping Forceps

CLICK^{line} – rotating, dismantling,
without connector pin for unipolar coagulation

Size 10 mm

Operating instruments, length 36 cm,
for use with trocars size 11 mm

Length	Handle						
	33161	33162	33163	33166	33131	33146	33147
36 cm		NEW 	NEW 	NEW 			

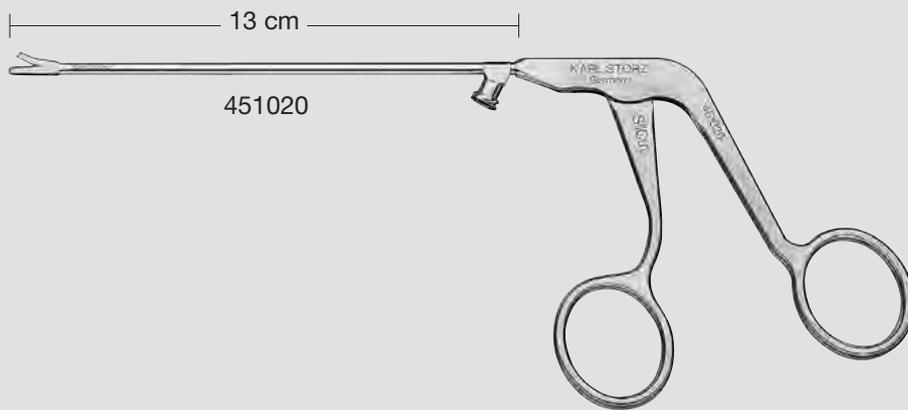
Double action jaws

Working Insert	Complete Instrument						
33510 TH	33561 TH	33562 TH	33563 TH	33566 TH	33531 TH	33546 TH	33547 TH
 15	CLICK ^{line} Grasping Forceps, fenestrated						
33510 BC	33561 BC	33562 BC	33563 BC	33566 BC	33531 BC	33546 BC	33547 BC
 34	CLICK ^{line} BABCOCK Clamp						
33510 BLS	33561 BLS	33562 BLS	33563 BLS	33566 BLS	33531 BLS	33546 BLS	33547 BLS
 33	CLICK ^{line} BABCOCK Clamp, rounded jaws, long						

10 mm

Special Features:

- Tactile instrument feedback
- Uniform patented force transmission
- Powerful resection under precise control
- Accurate incision due to small tolerances
- Large aperture angle
- Special cutting geometry to prevent tissue from slipping
- Flat jaws
- Through-cutting and backward-cutting versions also available



456021

GRÜNWARD-HENKE **SilCut® Nasal Forceps**, straight, not through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled grasping and removal of tissue, cartilage and bone fragments, new ergonomic handle design, BLAKESLEY shape, size 1, with cleaning connector, working length 13 cm



456521

Same, 45° upturned



451020

GRÜNWARD-HENKE **SilCut® Nasal Cutting Forceps**, straight, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, BLAKESLEY shape, size 0, with cleaning connector, working length 13 cm



451021

Same, size 1



451520

GRÜNWARD-HENKE **SilCut® Nasal Cutting Forceps**, 45° upturned, through-cutting, extremely powerful resection, patented uniform force transmission for gently controlled cutting, new ergonomic handle design, BLAKESLEY shape, size 0, with cleaning connector, working length 13 cm



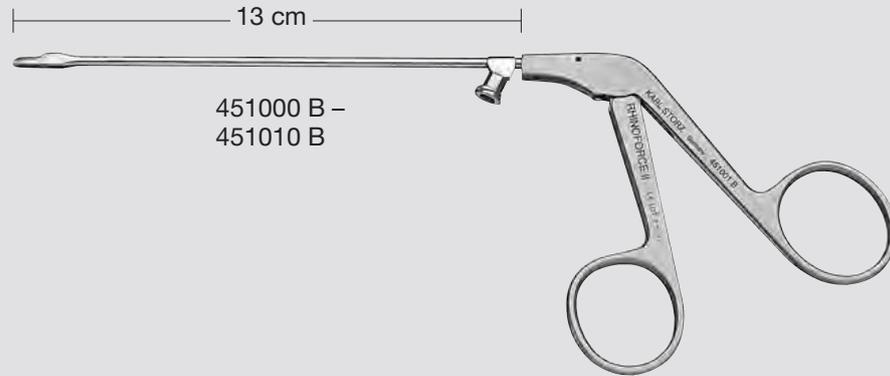
451521

Same, size 1

FESS Instruments

for Endoscopic Diagnosis, Surgery and Postoperative Treatment
of Nasal Sinuses and Anterior Skull Base

GRÜNWALD-HENKE/CASTELNUOVO RHINOFORCE® II Nasal Forceps, through-cutting



451000 B

GRÜNWALD-HENKE **RHINOFORCE® II Nasal Cutting Forceps**, straight, through-cutting, for a smooth cut, BLAKESLEY shape, size 0, width 3 mm, with cleaning connector, working length 13 cm

451001 B

Same, size 1, width 3.5 mm

451002 B

Same, size 2, width 4 mm



451010 B

CASTELNUOVO **RHINOFORCE® II Nasal Cutting Forceps**, end of sheath 25° upturned, through-cutting, with straight jaws, BLAKESLEY shape, width 3 mm, with cleaning connector, working length 13 cm



451500 B

GRÜNWALD-HENKE **RHINOFORCE® II Nasal Cutting Forceps**, 45° upturned, through-cutting, for a smooth cut, BLAKESLEY shape, size 0, width 3 mm, with cleaning connector, working length 13 cm

451501 B

Same, size 1, width 3.5 mm

451502 B

Same, size 2, width 4 mm



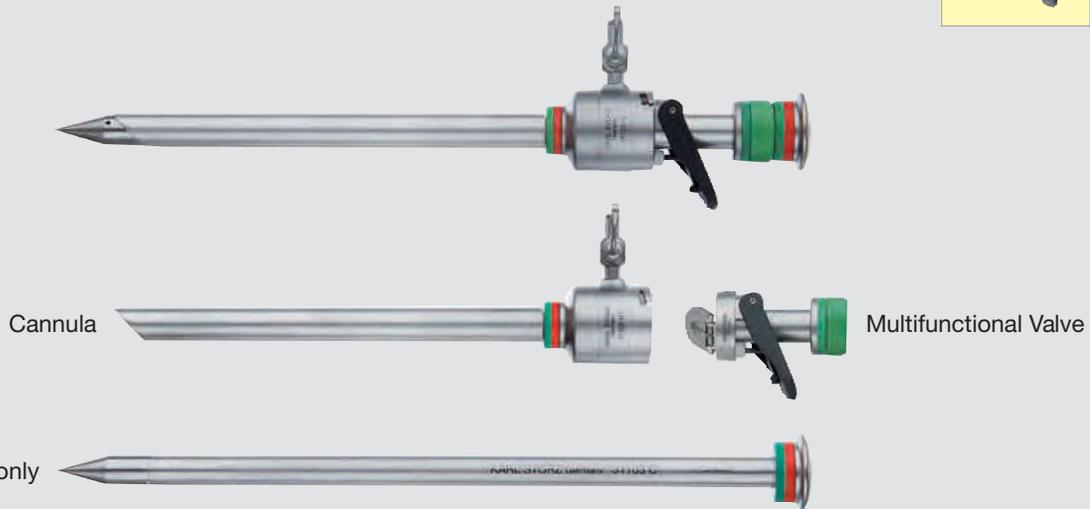
451510 B

CASTELNUOVO **RHINOFORCE® II Nasal Cutting Forceps**, end of sheath 25° upturned, through-cutting, jaws 45° upturned, BLAKESLEY shape, width 3 mm, with cleaning connector, working length 13 cm

Trocars for Adipose Patients

Size 6, 11 and 13.5 mm

XL



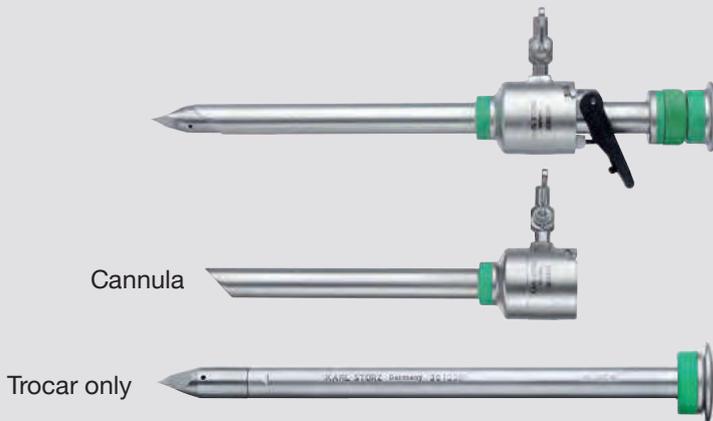
Size:	6 mm	11 mm	13.5 mm
Working length:	15 cm	15 cm	15 cm
Color code:	black-red	green-red	blue-red
	Trocar, with conical tip including: Cannula Trocar only Multifunctional Valve 31160 MC 31160 H1 31160 C 30160 M1	31103 MC 31103 H1 31103 C 30103 M1	–
	Trocar, with pyramidal tip including: Cannula Trocar only Multifunctional Valve 31160 MP 31160 H1 31160 P 30160 M1	31103 MP 31103 H1 31103 P 30103 M1	31108 MP 31108 H1 31108 P 30108 M1
	Trocar, with blunt tip including: Cannula Trocar only Multifunctional Valve 31160 MA 31160 H1 31160 A 30160 M1	31103 MA 31103 H1 31103 A 30103 M1	–

Telescopes for use with trocars size 6 mm see page 33
 Telescopes for use with trocars size 11 mm see pages 31, 35, 38-40
 HEINKEL-SEMM Dilatation Set see page 78, Accessories for Trocars see pages 76-77

Trocars

Size 11 mm

For use with telescopes and instruments size 11 mm



Multifunctional Valve



Automatic Valve

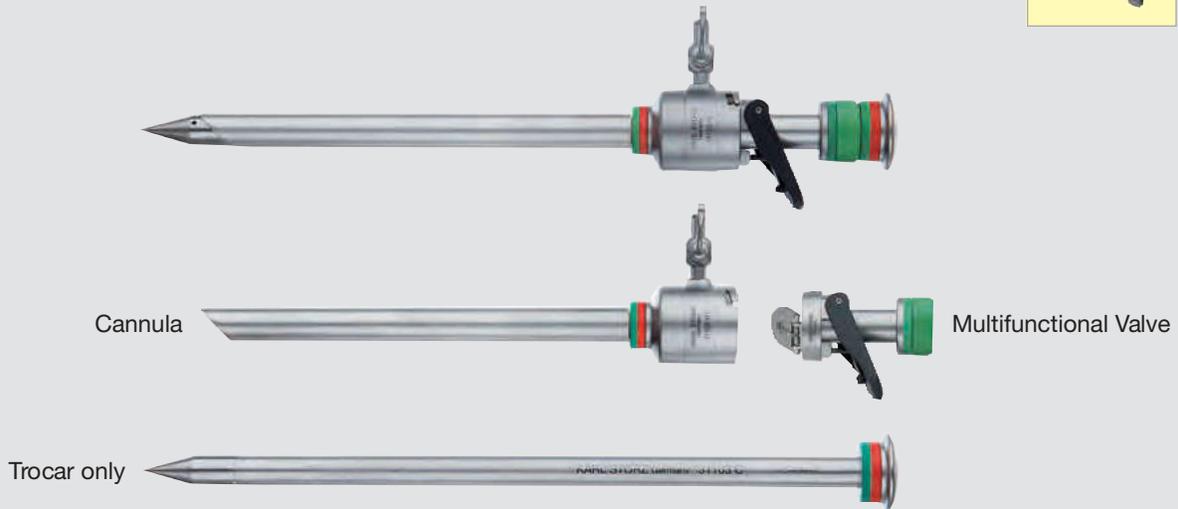
Size:		11 mm			
Working length:		8.5 cm	10.5 cm	8.5 cm	10.5 cm
Color code:		green-white	green	green-white	green
		Multifunctional Valve		Automatic Valve	
	Trocar, with conical tip including: Cannula Trocar only Valve	30103 WY 30103 H1 30103 Y 30103 M1	30103 MC 30103 H2 30103 C 30103 M1	30103 FY 30103 H1 30103 Y 30103 A1	30103 AC 30103 H2 30103 C 30103 A1
	Trocar, with pyramidal tip including: Cannula Trocar only Valve	30103 WZ 30103 H1 30103 Z 30103 M1	30103 MP 30103 H2 30103 P 30103 M1	30103 FZ 30103 H1 30103 Z 30103 A1	30103 AP 30103 H2 30103 P 30103 A1
	Trocar, with blunt tip including: Cannula Trocar only Valve	30103 WX 30103 H1 30103 X 30103 M1	30103 MA 30103 H2 30103 A 30103 M1	30103 FX 30103 H1 30103 X 30103 A1	30103 AA 30103 H2 30103 A 30103 A1
	MOTSON Trocar, with conical, blunt tip, including: Cannula Trocar only Valve	–	30103 MMO 30103 H2 30103 MO 30103 M1	–	30103 AMO 30103 H2 30103 MO 30103 A1
	Trocar including: Cannula Trocar only Valve	–	30103 WSB 30103 H2 30103 SB 30103 M1	–	30103 FSB 30103 H2 30103 SB 30103 A1

Telescopes for use with trocars size 11 mm see pages 31, 35, 38-40
HEINKEL-SEMM Dilatation Set see page 78, Accessories for Trocars see pages 76-77

Trocars for Adipose Patients

Size 6, 11 and 13.5 mm

XL



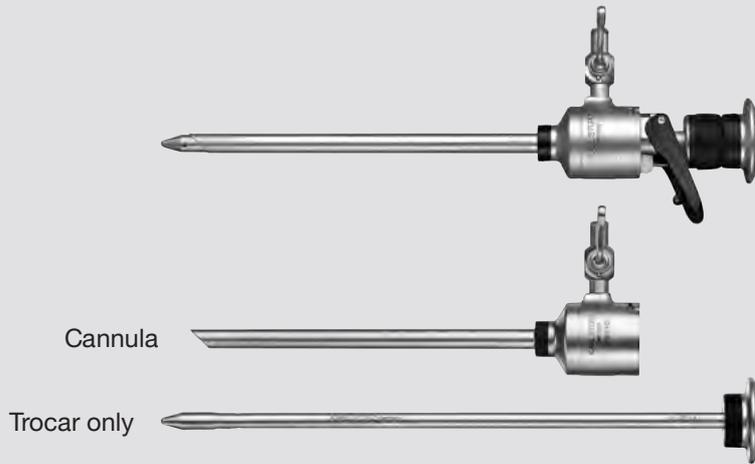
Size:	6 mm	11 mm	13.5 mm
Working length:	15 cm	15 cm	15 cm
Color code:	black-red	green-red	blue-red
	Trocar, with conical tip including: Cannula Trocar only Multifunctional Valve 31160 MC 31160 H1 31160 C 30160 M1	31103 MC 31103 H1 31103 C 30103 M1	–
	Trocar, with pyramidal tip including: Cannula Trocar only Multifunctional Valve 31160 MP 31160 H1 31160 P 30160 M1	31103 MP 31103 H1 31103 P 30103 M1	31108 MP 31108 H1 31108 P 30108 M1
	Trocar, with blunt tip including: Cannula Trocar only Multifunctional Valve 31160 MA 31160 H1 31160 A 30160 M1	31103 MA 31103 H1 31103 A 30103 M1	–

Telescopes for use with trocars size 6 mm see page 33
 Telescopes for use with trocars size 11 mm see pages 31, 35, 38-40
 HEINKEL-SEMM Dilation Set see page 78, Accessories for Trocars see pages 76-77

Trocars

Size 6 mm

For use with telescopes and instruments size 5 mm



Multifunctional Valve



Automatic Valve



Size:		6 mm			
Working length:		8.5 cm	10.5 cm	8.5 cm	10.5 cm
Color code:		black-white	black	black-white	black
		Multifunctional Valve		Automatic Valve	
	Trocar, with conical tip including: Cannula Trocar only Valve	30160 WY 30160 H1 30160 Y 30160 M1	30160 MC 30160 H2 30160 C 30160 M1	30160 FY 30160 H1 30160 Y 30160 A1	30160 AC 30160 H2 30160 C 30160 A1
	Trocar, with pyramidal tip including: Cannula Trocar only Valve	30160 WZ 30160 H1 30160 Z 30160 M1	30160 MP 30160 H2 30160 P 30160 M1	30160 FZ 30160 H1 30160 Z 30160 A1	30160 AP 30160 H2 30160 P 30160 A1
	Trocar, with blunt tip including: Cannula Trocar only Valve	30160 WX 30160 H1 30160 X 30160 M1	30160 MA 30160 H2 30160 A 30160 M1	30160 FX 30160 H1 30160 X 30160 A1	30160 AA 30160 H2 30160 A 30160 A1
	Trocar including: Cannula Trocar only Valve	–	30160 MB 30160 H2 30160 B 30160 M1	–	30160 AB 30160 H2 30160 B 30160 A1

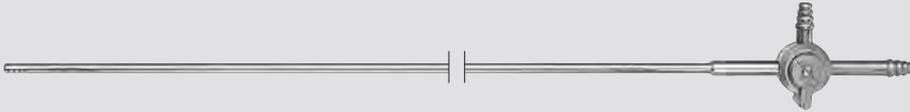
Telescopes for use with trocars size 6 mm see page 33
HEINKEL-SEMM Dilatation Set see page 78, Accessories for Trocars see pages 76-77

Suction and Irrigation Tubes

Size 5 mm

Operating instruments, **lengths 30 and 36 cm**, for use **with trocars size 6 mm**

Operating instruments, **length 43 cm**, for use with telescopes with inbuilt working channel **and trocars size 6 mm**

Length	Instrument
30 cm	
36 cm	
43 cm	

Distal End	Instrument
	26172 BN
	26173 BN
	26174 BN
	26173 BL
	26173 BK
	26173 BK

Size 10 mm

Operating instruments, **length 36 cm**, for use **with trocars size 11 mm**

Length	Instrument
36 cm	

Distal End	Instrument
	37560 LH

Please note:

Handles for use with Suction and Irrigation Tubes see pages 242-247

Units for use with Handles for Suction and Irrigation see chapter 20, UNITS

Suction and Irrigation Tubes



Size 3.5 mm

Operating instruments, lengths 20 and 36 cm,
for use with trocars size 3.5 mm

Length	Instrument	
20 cm		
36 cm		
Distal End	Instrument	
	26167 ANS	Suction and Irrigation Tube , with lateral holes, for use with handles for irrigation and suction
	26167 ANL	

Size 5 mm

Operating instruments, lengths 30 and 36 cm,
for use with trocars size 6 mm

Operating instruments, length 43 cm, for
use with telescopes with inbuilt working
channel and 6 mm trocars

Length	Instrument	
30 cm		
36 cm		
43 cm		
Distal End	Instrument	
	37260 LH	Suction and Irrigation Tube , with lateral holes
	37360 LH	
	37460 LH	
	37360 SC	Suction and Irrigation Tube
	37360 CP	Suction and Irrigation Tube , for puncture and suction of cysts

Please note:

Handles for use with Suction and Irrigation Tubes see pages 225-226

Units for use with Handles for Suction and Irrigation see chapter 17, UNITS

Components/Spare Parts see chapter 18