



Gynecology

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Basic Set for Hysteroscopy

Diagnostic

Telescope, 30°, 2.7 mm	8974.402
Fiber light cable, 2.5 mm Set	806625301
Diagnostic hysteroscope sheath, 3.5 mm	8985.11
Luer lock adapter	886.00

Accessories:

Ergonomic handle	8986.251
Telescope protectors, pack of 5	8570.9325
Hysteroscopy tray, 2.7 mm	8570.027

Operative

Telescope, 30°, 2.7 mm*	8974.402
Fiber light cable, 2.5 mm Set	806625301
OptiFLOW operating hysteroscope sheath, 5.5 mm Set	89743515

Accessories:

Stopcocks, 2.5 mm, (2 dots), pack of 5	896.0001
Rubber caps (red), (0.08 mm), pack of 10	88.01
Stopcocks, 3 mm, (3 dots), pack of 5	896.0002
Ergonomic handle	8986.251
Telescope protectors, pack of 5	8570.9325
Hysteroscopy tray, 2.7 mm	8570.027

Alternatively

Compact hysteroscope, 3.8 mm*	8986402
Fiber light cable, 2.5 mm Set	806625301
Rubber caps (red), (0.08 mm), pack of 10	88.01

Accessories:

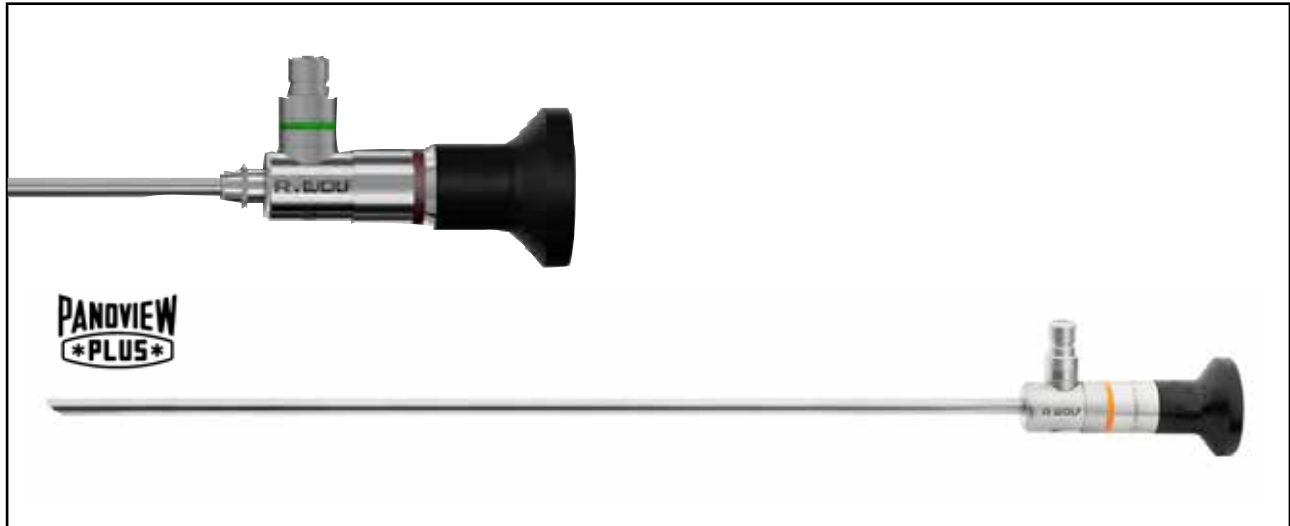
Stopcocks, 3 mm, (3 dots), pack of 5	896.0002
Ergonomic handle	8986.251
Hysteroscopy tray, compact, laser etched	8570.040

Operative hand instruments

5 Fr. HySafe grasping forceps Set	8642.6502
5 Fr. HySafe micro scissors Set	8642.6812
5 Fr. HySafe biopsy forceps, spoon Set	8642.6002
5 Fr. HySafe biopsy punch Set	8642.6312

* Customer preferred quantity of purchase: 2

PANOVIEW PLUS endoscopes



PANOVIEW PLUS endoscopes enhanced field of view

- ❑ The enlargement of the field of view provides increased panorama

High-detail resolution

- ❑ 30% larger image size
 - Improved identification of fine tissue structures and vessels
- ❑ Improved resolution
- ❑ Focal depth combined with superior images provides excellent documentation
- ❑ Proprietary Richard Wolf lens geometry reduces the possibility of breakage within the optical system

All Richard Wolf endoscopes are steam sterilizable*








- ❑ Short sterilization times
- ❑ Economical with longer scope life
- ❑ Safe storage, shipment, and reprocessing with the special R. Wolf sterilization trays

* Please refer to specific endoscope IFU for detailed sterilization parameters.

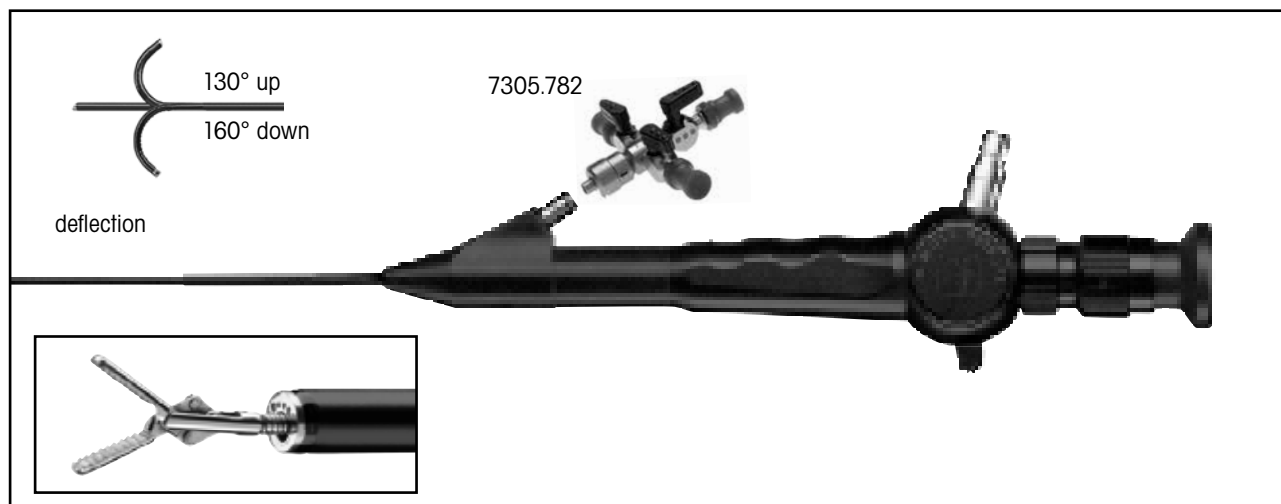
PANOVIEW PLUS hysteroscopes

Overview

HYSTEROSCOPY

Angle of view	Color code	Outer diameter Ø mm	Working length	
0°	 blue	2	270 mm	8754.401
		4	305 mm	8650.414
12°	 orange	2.7	300 mm	8974.412
		4	305 mm	8654.431
30°	 red	3.8	217 mm	8986.402 compact
20°	 red	5	217 mm	8986.401 compact
30°	 red	2.7	300 mm	8974.402
		3.3	305 mm	8656.422
		4	300 mm	8989.412 wide angle view
		4	305 mm	8654.422
70°	 yellow	4	305 mm	8650.415

Flexible fiber-hysteroscope 2.5 mm / 7.5 Fr.



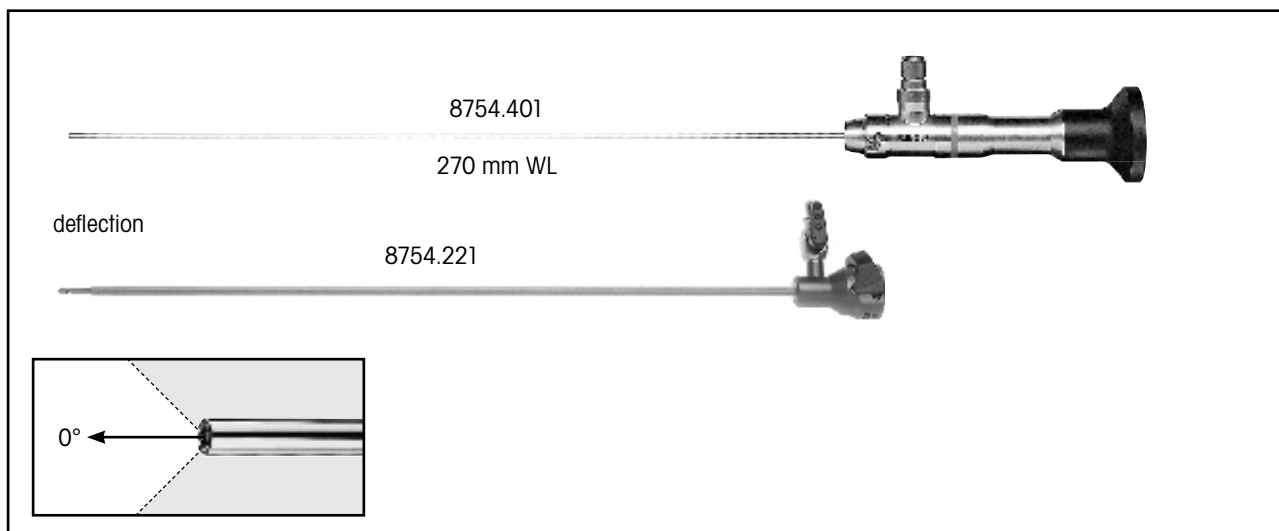
- ❑ Optimum ratio between sheath and instrument diameter - 2.5 / 1.2 mm with excellent image quality
- ❑ Easy to insert with stepless sheath over the entire working length
- ❑ Active deflection of 130° up / 160° down with extra passive deflection
- ❑ 0° position of the instrument tip can be clearly felt on the control lever
- ❑ Reduced weight and ergonomic design for optimal handling and less strain on the operator

	included in set	Outer diameter	Instrument channel	Working length	Type
Fiber hysteroscope	7325.122	2.5 mm / 7.5 Fr.	1.2 mm / 3.6 Fr.	200 mm	7325.122
Fiber hysteroscope set consisting of: Flexible fiber hysteroscope (7325.122), adapter with instrument port (7305.782), flexible biopsy forceps (7223.60), leak tester (163.903), pressure equalization valve (163.904), disposable cleaning brush (7990001)				200 mm	73251225
Fiber light cable set , Ø 1.6 mm consisting of: Fiber light cable (80661630), adapter projector-side (8095.07) and adapter endoscope-side (809509)				1800 mm	806616301
Flexible grasping forceps		1 mm / 3 Fr.		600 mm	7223.65
Flexible biopsy forceps		1 mm / 3 Fr.		600 mm	7223.60

Accessories:

Luer lock adapter	886.00
Rubber caps (red), (0.08 mm), pack of 10	88.01
Adapter with Instrument Port	7305.782
Biopsy Valve	7265.851
Instrument tray	85850302

Mini fiber hysteroscope 2 mm, 0°



WL 270 mm standard version

Mini fiber telescope

Ø 2 mm, 0° 8754.401

Outer sheath

Ø 2.8 mm, with insufflation tap, WL 250 mm 8754.221

Recommended light cable:

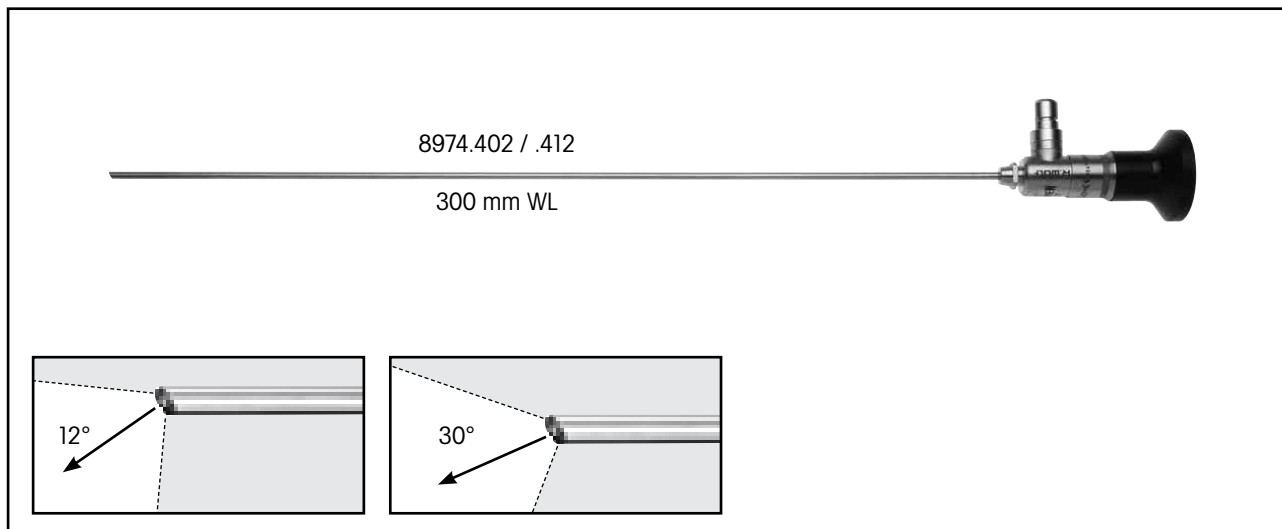
Fiber light cable set Ø 2.5 mm, 3000 mm long consisting of:

Fiber light cable (80662530), adapter projector-side (8095.07)

and adapter endoscope-side (809509) 806625301

(for maximum light transmission)

Hysteroscope telescopes 2.7 mm



PANOVIEW PLUS telescope, Ø 2.7 mm,

12°	8974.412
30°	8974.402

Recommended light cable:

Fiber light cable set Ø 2.5 mm, 3000 mm long consisting of:

Fiber light cable (80662530), adapter projector-side (8095.07)

and adapter endoscope-side (809509) **806625301**

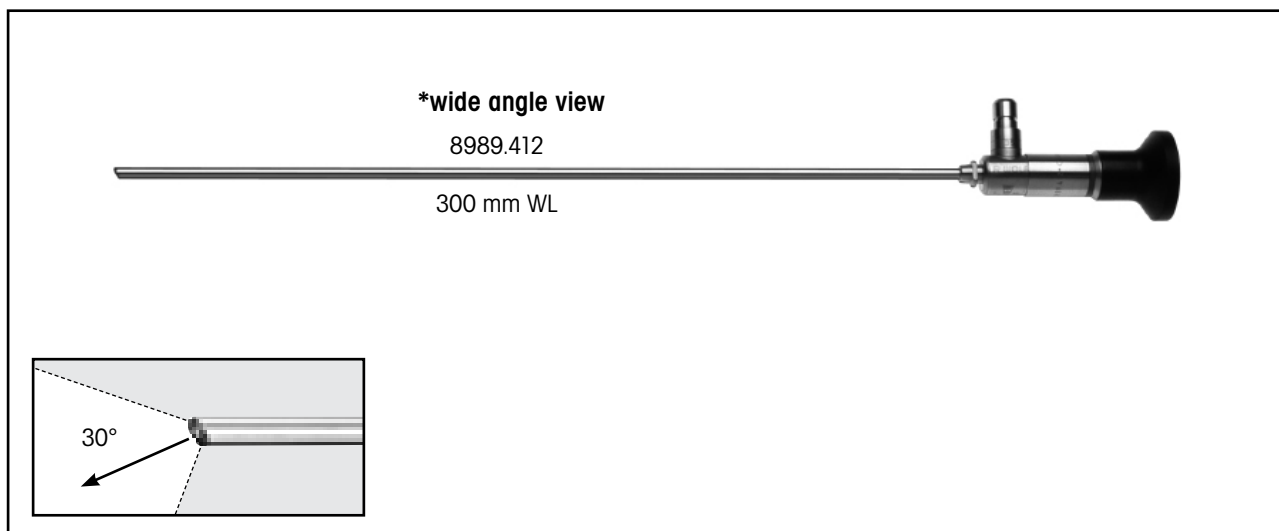
(for maximum light transmission)

Accessories:

Single scope tray with brackets

(L x W x H) 16.1 x 3 x 1.3 in **8570.017**

Hysteroscope telescope 4 mm, 30°



*-98° field of view. Field of view is 39% larger than standard endoscopes.

PANOVIEW PLUS telescope, Ø 4 mm,
30° **8989.412**

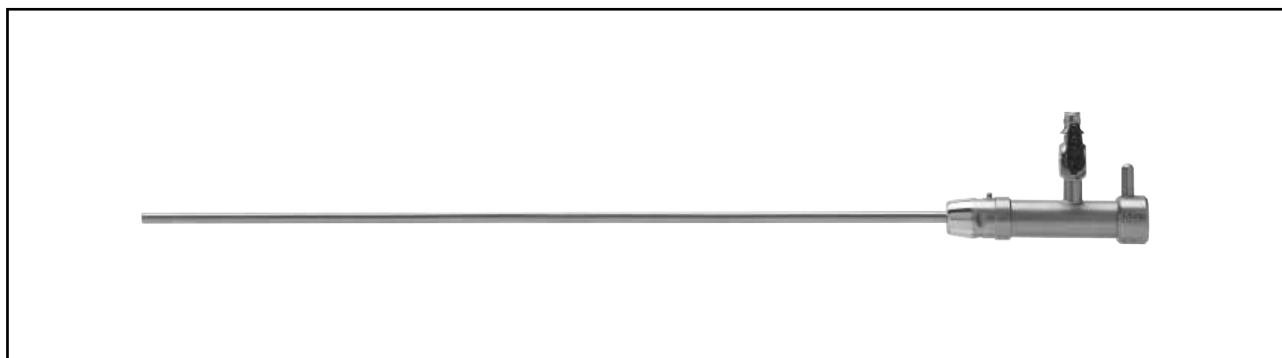
Recommended light cable:



Fiber light cable set Ø 3.5 mm, 3000 mm long consisting of:
Fiber light cable (80663530), adapter projector-side (8095.07)
and adapter endoscope-side (809509) **806635301**
(for maximum light transmission)

Accessories:

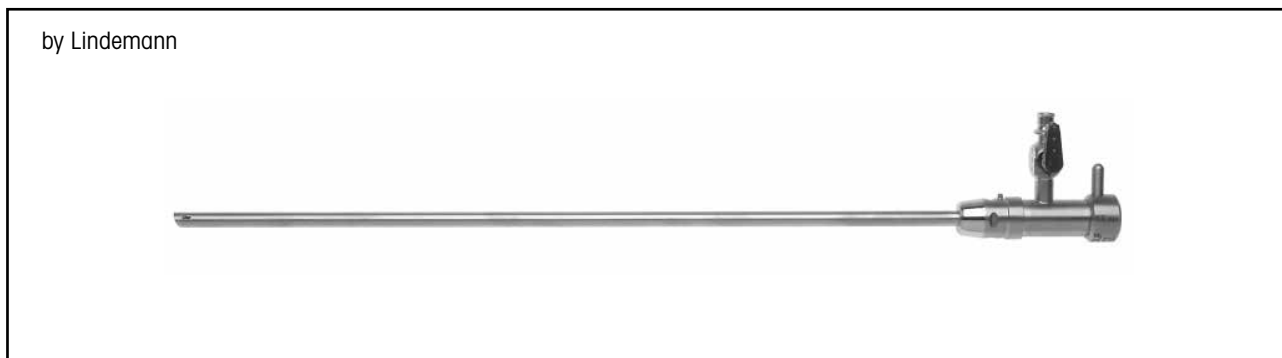
Single scope tray with brackets
(L x W x H) 16.1 x 3 x 1.3 in **8570.017**



Diagnostic CO₂ hysteroscope sheath
 10.5 Fr. / Ø 3.5 mm
 for telescope 2.7 mm, 30°



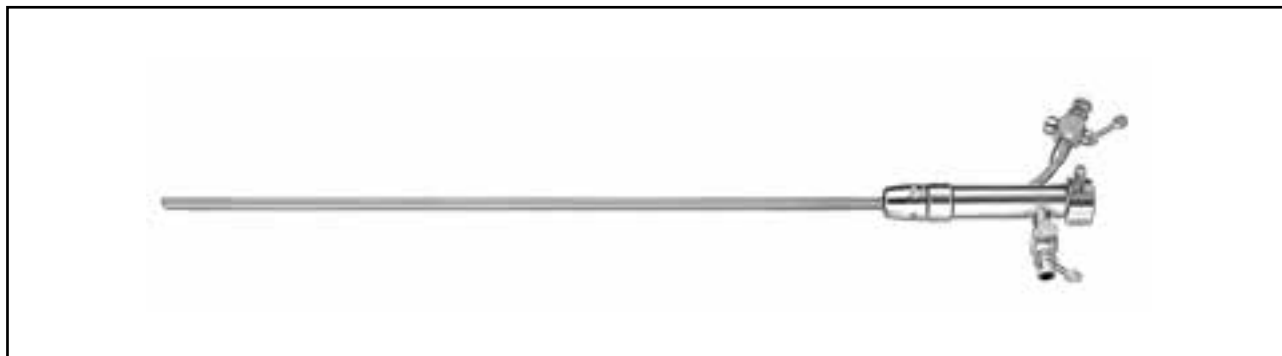
		WL	Sheath	Types
	Examination sheath	255 mm	10.5 Fr. / Ø 3.5 mm	8985.11
	Ergonomic handle			8986.251



Diagnostic CO₂ hysteroscope sheath
 15 Fr. / Ø 5 mm
 for telescope 4 mm, 30°



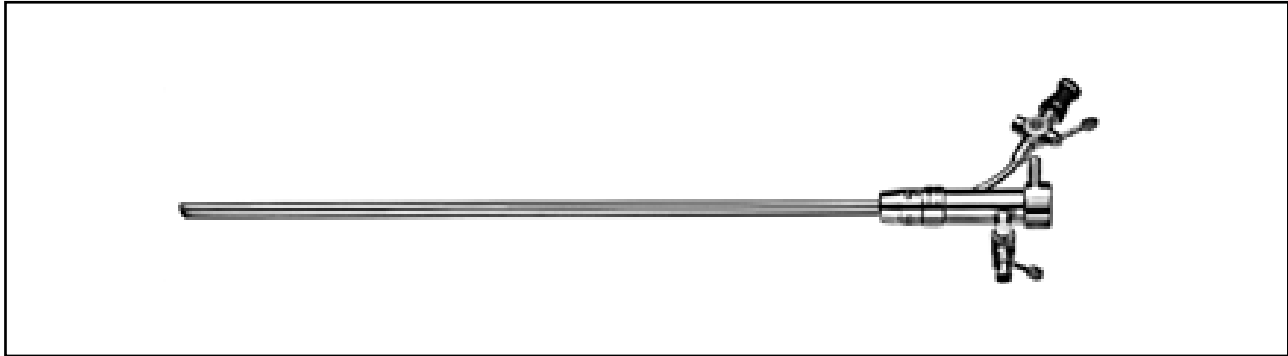
		WL	Sheath	Types
	Examination sheath with openings at the distal tip	255 mm	15 Fr. / Ø 5 mm	8989.151
	Ergonomic handle			8986.251



Diagnostic continuous-irrigation
hysteroscope sheath 12 Fr. / Ø 4 mm, oval
for telescope 2.7 mm, 30°



		1 Working channel	WL	Sheath	Types
	Examination sheath	3 Fr.	245 mm	12 Fr. / Ø 4 mm	8974.121
	Ergonomic handle				8986.251

Diagnostic continuous-irrigation hysteroscope
sheath 15 Fr. / Ø 5 mm, oval
for telescope 4 mm, 30°



		1 Working channel	WL	Sheath	Types
	Examination sheath with Luer tube connections (886.00) and rubber cap (88.005)	3 Fr.	230 mm	15 Fr. / Ø 5 mm	8989.031
	Ergonomic handle				8986.251

- Use of flexible auxiliary instruments possible in inlet channel

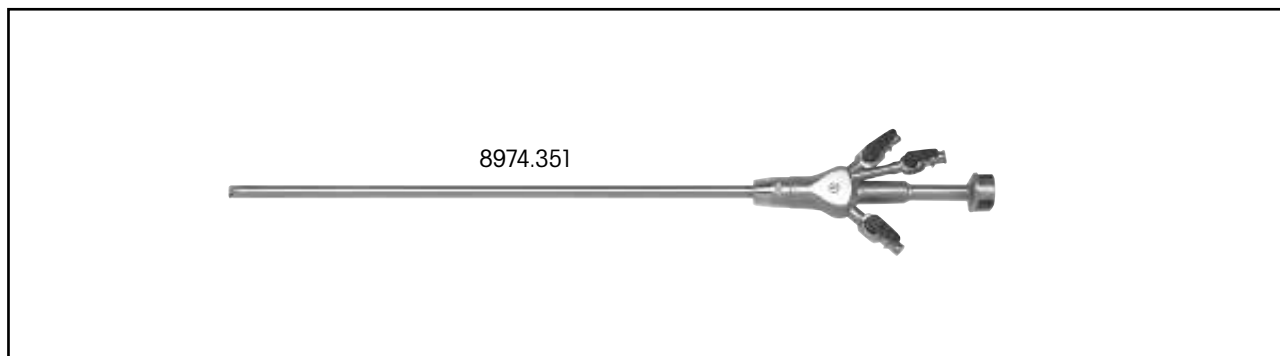
Accessories:



Rubber caps (red), (0.8 mm), pack of 10 **88.01**

OptiFLOW™ continuous-flow operating sheath

16.5 Fr. / Ø 5.5 mm

for telescope 2.7 mm, 12° and 30°



		1 Working channel	WL	Sheath	Types	Set
	OptiFLOW™ Single sheath	5 Fr.	219 mm	16.5 Fr. / Ø 5.5 mm	8974.351	89743515
	Ergonomic handle				8986.251	

PANOVIEW PLUS telescope, Ø 2.7 mm,

12° **8974.412**

30° **8974.402**

OptiFLOW sheath set consisting of:

OptiFLOW sheath (8974.351), rubber caps (red), 0.08 mm 1 pk, (88.01), Luer lock adapter (886.00),
cleaning brushes (40604, 40605, 7990001, 40999012) **89753515**

Recommended light cable:

Fiber light cable set Ø 2.5 mm, 3000 mm long consisting of:

Fiber light cable (80662530), adapter projector-side (8095.07)
and adapter endoscope-side (809509) **806625301**
(for maximum light transmission)

For reprocessing:

2.7 mm hysteroscopy tray **8570.027**

Accessories:

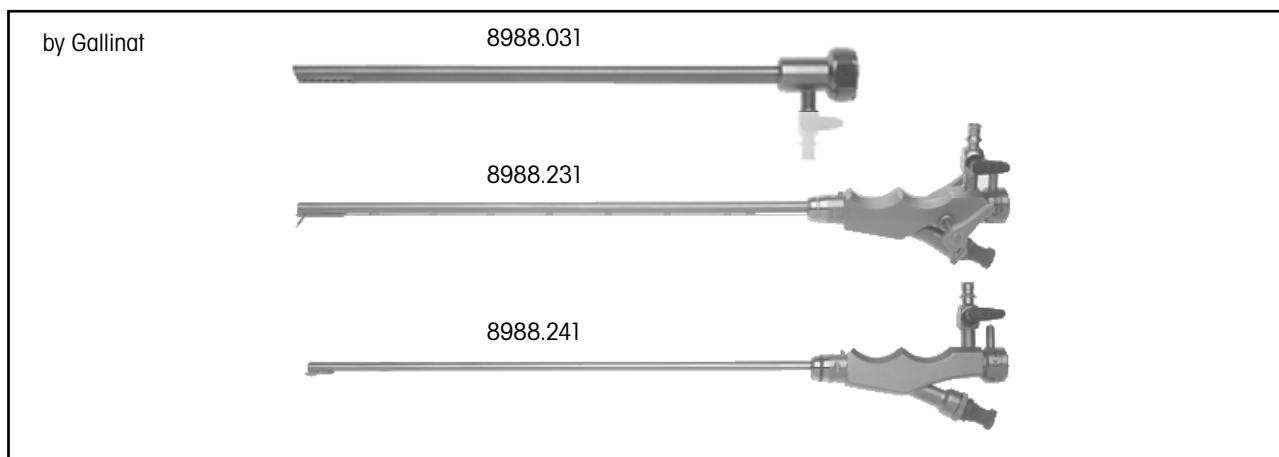
Luer lock adapter **886.00**





Rubber caps (red), (0.08 mm), pack of 10 **88.01**

Stopcocks, 2.5 mm, (2 dots), pack of 5 **896.0001**

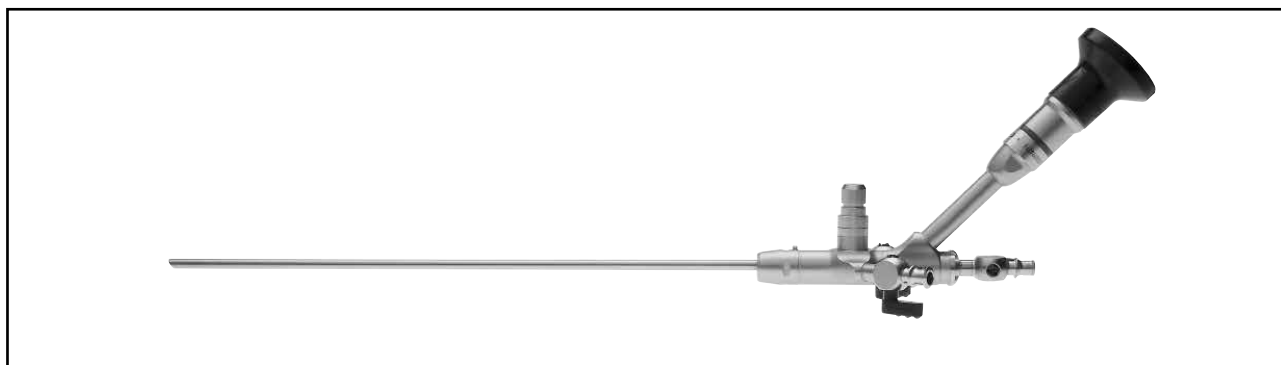
Stopcocks, 3 mm, (3 dots), pack of 5 **896.0002**



Continuous-irrigation operating
hysteroscope sheath 21 Fr. / Ø 7 mm
for telescope 4 mm, 30°



		Sheath	Sheath	WL	Types
	Operating sheath with oblique distal tip, swivel outlet tap and fast locking connector	21 Fr. / Ø 7 mm		200 mm	8988.031
	Obturator specially for 8988.031				8988.131
	Control insert with deflection lever, inlet tap and automatic valve for working channel, with sealing membrane (89.101)		7 Fr.		8988.231
	Working insert with ramp, inlet tap and automatic valve for working channel, with sealing membrane (89.101)		7 Fr.		8988.241

Compact hysteroscope 3.8 mm, 30°



		Sheath	Working channel	WL	Types
	Compact hysteroscope 30°	Ø 3.8 mm	5 Fr.	217 mm	8986402
	Ergonomic handle				8986.251

- ❑ Compact and ergonomic system with atraumatic instrument tip
- ❑ Exceptional image quality in a smaller design
- ❑ Continuous irrigation via separate inlet and outlet system for optimum viewing conditions
- ❑ Use of auxiliary instruments up to 5 Fr. via straight working channel

Recommended light cable:

Fiber light cable set Ø 2.5 mm, 3000 mm long consisting of:

Fiber light cable (80662530), adapter projector-side (8095.07)

and adapter endoscope-side (809509) **806625301**
(for maximum light transmission)

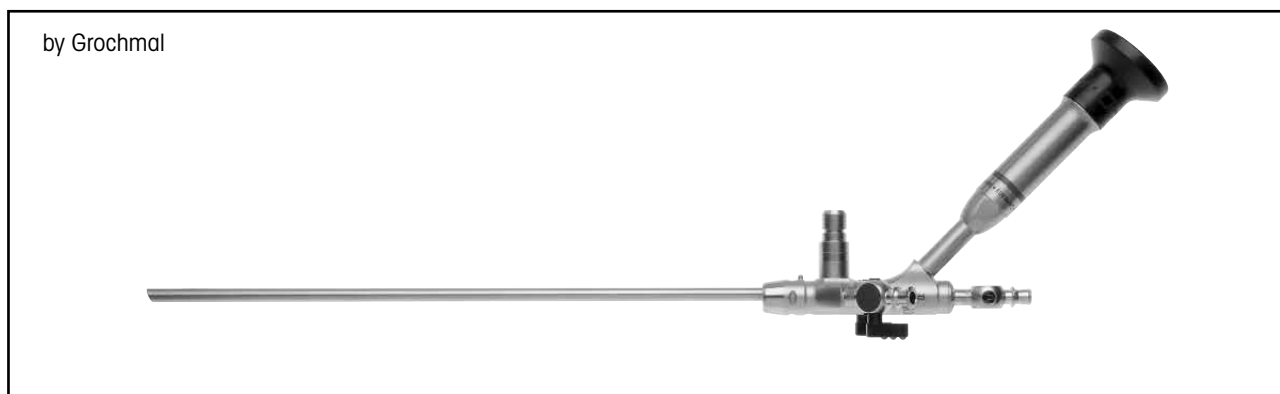
Accessories:



Rubber caps (red), (0.08 mm), pack of 10 **88.01**

Stopcocks, 3 mm, (3 dots), pack of 5 **896.0002**

Compact hysteroscopy tray **8570.040**

Compact hysteroscope 5 mm, 20°



		Sheath	Working channel	WL	Types
	Compact hysteroscope, 20°	Ø 5 mm	5 Fr.	217 mm	8986.401
	Ergonomic handle				8986.251

- ❑ Compact and ergonomic system has small outer dimensions - large-lumen straight working channel
- ❑ Brilliant image and high light transmission with the PANOVIEW PLUS telescope and large field of view
- ❑ Round profile for easy introduction, usually without dilatation and better seal
- ❑ Continuous irrigation via separate inlet and outlet system for optimum viewing conditions
- ❑ Use of auxiliary instruments up to 5 Fr.

5 mm compact hysteroscope set consisting of:

Compact hysteroscope, 20° (8986.401), Luer lock adapter (886.00),
red rubber caps 10/pk, (88.01), cleaning brushes (40604, 406061, 40999012) **89864015**

Recommended light cable:

Fiber light cable set Ø 2.5 mm, 3000 mm long consisting of:

Fiber light cable (80662530), adapter projector-side (8095.07)
and adapter endoscope-side (809509) **806625301**
(for maximum light transmission)

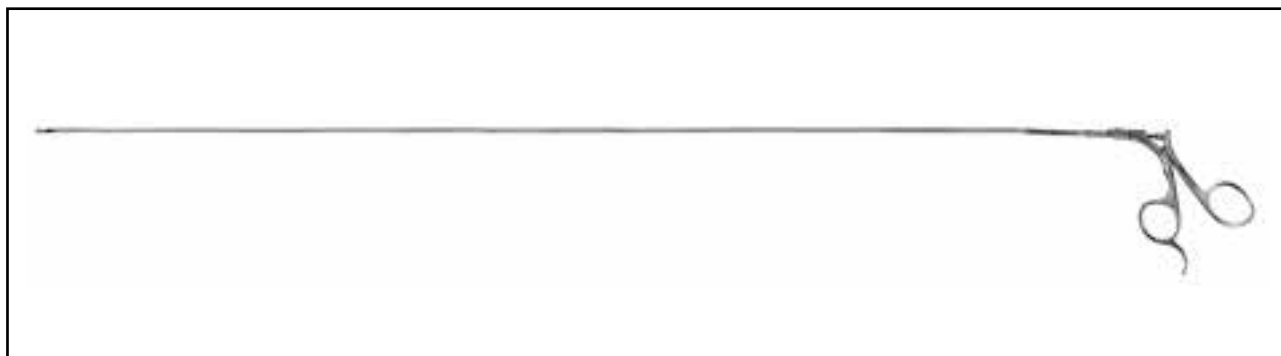
Accessories:



Rubber caps (red), (0.08 mm), pack of 10 **88.01**

Stopcocks, 3 mm, (3 dots), pack of 5 **896.0002**

Compact hysteroscopy tray **8570.040**





Flexible forceps 3 Fr.



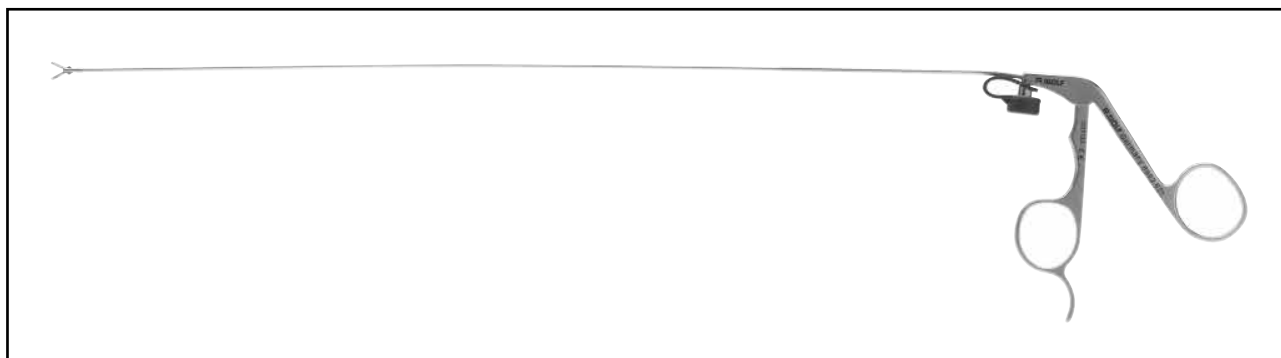
		WL	Fr.	Types
	Flexible biopsy forceps	410 mm	3 Fr.	829.131
	Flexible grasping forceps	410 mm	3 Fr.	828.131


Rigid forceps / scissors 5 Fr.



		WL	Sheath	Types
	Cup biopsy forceps	340 mm	5 Fr.	8642.60
	Grasping forceps	340 mm	5 Fr.	8642.65
	Cutting biopsy punch	355 mm	5 Fr.	8642.631
	Scissors	355 mm	5 Fr.	8642.681


Rigid forceps 7 Fr.



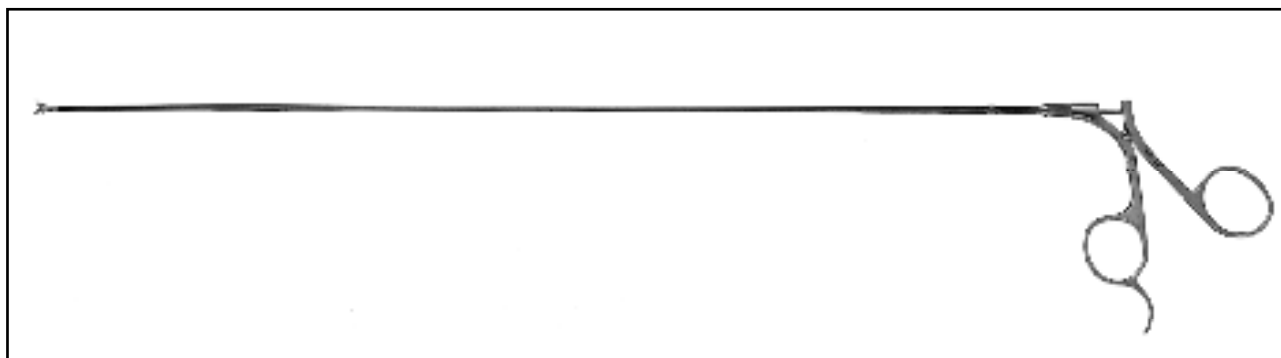
		WL	Fr.	Types
	Dissecting forceps, grooved inner and outer surfaces of jaws and additional cutting edge	315 mm	7	8992.621




Rigid forceps / scissors 7 Fr.



		WL	Fr.	Types
	Hooked scissors	300 mm	7	8992.64

Flexible forceps / scissors 7 Fr.

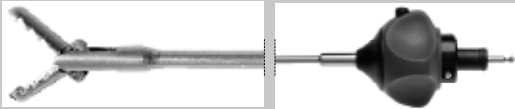

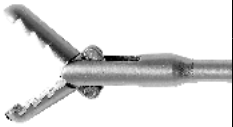






		WL	Sheath	Types
	IUD grasping forceps, sealed	375 mm	7 Fr.	827.17
	Foreign body forceps, sealed	375 mm	7 Fr.	828.17
	Scissors, sealed	375 mm	7 Fr.	830.17

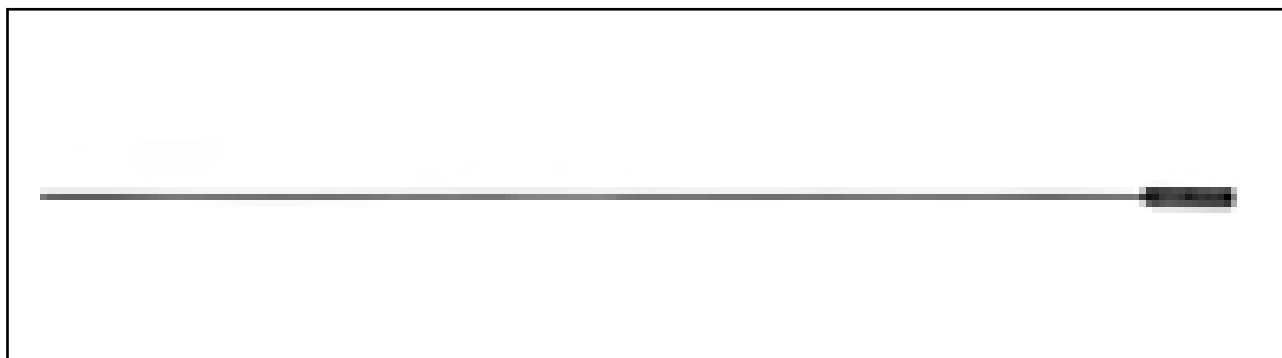
Forceps and scissors


Micro modular system **HySafe**

HYSTEROSCOPY

Insert with sheath					Handle with overload protection 	Complete Instrument • Insert with sheath • Handle
	Recommended fields of application	Types	Fr.	WL		
Grasping forceps with alligator jaws 	Hysteroscopy	8642.6508	5	340	8083.001	8642.6502
		8992.6308	7	310		8992.6302
Biopsy forceps, spoon 		8642.6008	5	340		8642.6002
Micro scissors 		8642.6818	5	340		8642.6812
Biopsy punch 		8642.6318	5	340		8642.6312
Hooked scissors 		8992.6408	7	310		8992.6402

Electrodes monopolar






		WL	Fr.	Types
	Flexible coagulation button electrode	400 mm	6.5	823.06

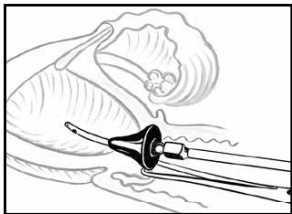
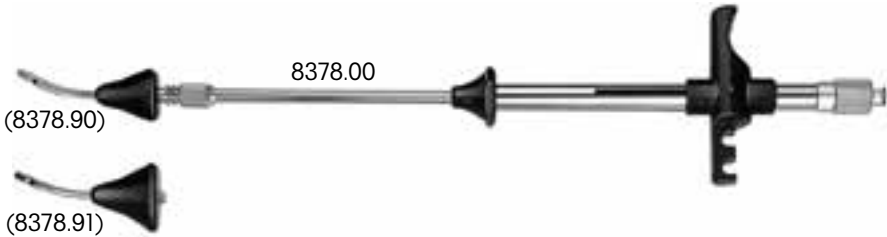
HF Wolf to Wolf connecting cables 815.132.
 HF Wolf to ValleyLab connecting cables 815.033.

For cervix and uterus



		Overall Length	Types
	Tenaculum by Pozzi for grasping the cervix	254 mm	8370.25
	Hook forceps by Gimpelson	242 mm	8371.10
	Uterine grasping forceps by Saarges for fixation and elevation of the uterus	262 mm	8370.00

for fixation, elevation as well as hydro and chromopertubation of the uterus

(8378.90) 8378.00 (8378.91)

Intrauterine probe set

consisting of:

Intrauterine probe by Cohen (8378.00) with spring-mounted forceps holder, 1small (8378.90)

and 1 large (8378.91) cervical cone, luer lock tube fitting (886.00) **8378001**

also:

Tenaculum by Pozzi **8370.25**

Office hysteroscopy

Insturments for in-office procedures

Office Hysteroscopy Disposable Products Packs



Regular office hysteroscopy packs, incl:
 leggings; under buttocks drape; half drape; camera drape; large table cover; alcohol swab; hand towels; prep kit with 2 large PVP sponge slickers, cysto tubing set; extension IV tubing set; foam tray; sterile packed, disposable, 10 / box **4974.0010**



Compact office hysteroscopy packs, incl:
 under buttocks drape; half drape; camera drape; medium table cover; prep kit with 3 medium PVP sponge slickers, cysto tubing set; extension IV tubing set; sterile packed, disposable, 10 / box **4975.0010**

Basic set hystero-resectoscope

PRINCESS™ E-line & S(a)line System for

Telescope 2.7 mm, 12°, 21 Fr., passive, continuous irrigation

Fixed 21 Fr. Resectoscope

PANOVIEW PLUS telescope, 12°, 2.7 mm	8974.412
Continuous flow outer sheath	8653.021
Continuous flow inner sheath	8653.018
Working element, open, passive	8653.224
Obturator, for 21 Fr.	8653.18
Viewing obturator, for 21 Fr.	865319
Fiber light cable, 2.5 mm Set	806625301

Rotatable 21 Fr. Resectoscope

PANOVIEW PLUS telescope, 12°, 2.7 mm	8974.412
Continuous flow outer sheath, rotatable	8653022
Continuous flow inner sheath, rotatable	8653019
Working element, open, passive	8653.224
Obturator, for 21 Fr.	8653.18
Viewing obturator, for 21 Fr.	865319
Fiber light cable, 2.5 mm Set	806625301

Rotatable 24 Fr. Resectoscope

PANOVIEW PLUS telescope, 12°, 2.7 mm	8974.412
Continuous flow outer sheath, rotatable	8655.334
Continuous flow inner sheath, rotatable	8655.344
Working elements, open, passive	8653.224
Obturator, for 24 Fr.	8654.16
Viewing obturator, for 24 Fr.	865319
Fiber light cable, 2.5 mm Set	806625301

Accessories:

Working insert, up to 7 Fr.	8653284
Telescope protectors, pack of 5	8570.9325
Universal tray, 3 brackets	8585.023
Rubber caps (red), (0.08 mm), pack of 10	88.01
Luer lock	886.00

Replacement Parts:

Replacement (blue) quad lip seal	15176.127
Replacement rotatable collar, 7 mm	8653.3643
Replacement rotatable collar, 8 mm	8654.3642

Electrodes

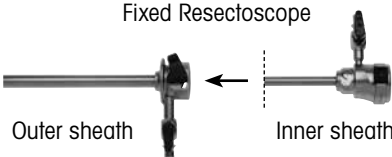



7 mm cutting "loop" electrode	4653.1313
8 mm cutting "loop" electrode	4653.1323
7 mm & 8 mm roller electrode	4653.023
7 mm & 8 mm hook electrode	4653033
7 mm BIVAP electrode	46530213
8 mm BIVAP Electrode	46530243


PRINCESS


Petite resectoscope including
E-line & S(a)line System




RESECTION

Fr. / Color code	Distal tip	Sheaths, inner sheath with distal ceramic insulation	Obturator	Viewing obturator
Sheaths		<p>Fixed Resectoscope</p>  <p>Outer sheath Inner sheath set</p>		
7 mm / 21 Fr. black		8653.021 8653.018	8653.18	865319

Working element	Handle type	Cutting action	Type
 <p>Spring-assisted cutting action</p>	open	passive	8653.224

Working insert	Auxillary instruments	Type
	up to 7 Fr.	8653284

Ø	Viewing direction	Type	PANOVIEW PLUS telescope
2.7 mm	12°	8974.412	

Accessories:

Fiber light cable set, Ø 2.5 mm, 3000 mm long **806625301**

Consisting of:

Fiber light cable (80662530), adapter projector side (8095.07) and adapter endoscope side (809509)

For reprocessing: **Universal tray**, with 3 brackets **8585.023**

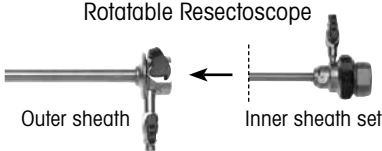




Monopolar connecting cable 815.033, 815.132, 815.053; Bipolar connecting cable 8108.232, 8108.252.


PRINCESS


Petite resectoscope including
E-line & S(a)line System




RESECTION

Fr. / Color code	Distal tip	Sheaths, inner sheath with distal ceramic insulation		Inner sheath set		Obturator	Viewing obturator
Sheaths		Outer sheath	Inner sheath set	consisting of:			
				Inner sheath	Rotatable connector		
7 mm / 21 Fr. black		8653022	8653019 (19 Fr.)	86530191	86533643	8653.18	865319
8 mm / 24.5 Fr. green		8655.334	8655.344 (22.5 Fr.)	8655.3441	8654.3642	8654.16	-

Working element	Handle type	Cutting action	Type
 Spring-assisted cutting action	open	passive	8653.224

Working insert	Auxillary instruments	Type
	up to 7 Fr.	8653284

Ø	Viewing direction	Type	PANOVIEW PLUS telescope
2.7 mm	12°	8974.412	

Accessories:

Fiber light cable set, Ø 2.5 mm, 3000 mm long **806625301**

Consisting of:

Fiber light cable (80662530), adapter projector side (8095.07) and adapter endoscope side (809509)

For reprocessing: **Universal tray**, with 3 brackets **8585.023**





Monopolar connecting cable 815.033, 815.132, 815.053; Bipolar connecting cable 8108.232, 8108.252.

PRINCESS

Disposable electrodes

for resectoscopes with telescope 2.7 mm, 12°

RESECTION

	Loop		7 mm / 21 Fr.	8 mm / 24.5 Fr.
Cutting electrode, bipolar, pack = 3 pcs., packed singly, sterile 	0.3 mm	Branches	transparent	transparent
			4653.1313	4653.1323
		Stem	blue	blue
Roller electrode, bipolar, pack = 3 pcs., packed singly, sterile 		Branches	transparent	
			4653.023	
		Stem	blue	
BIVAP electrode, bipolar, pack = 3 pcs., packed singly, sterile 	0.3 mm	Branches	blue	blue
			46530213	46530243
		Stem	blue	blue
Hook electrode, monopolar and bipolar, pack = 3 pcs., packed singly, sterile 		Branches	transparent	
			4653033	
		Stem	blue	



Protective Sterilization Sleeve

for a maximum of 5 resection or vaporization electrodes, or urethrotome knives,

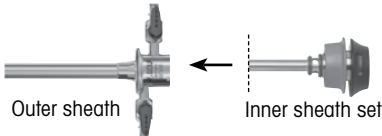



outer Ø 20 mm, length 328 mm **8428.901**

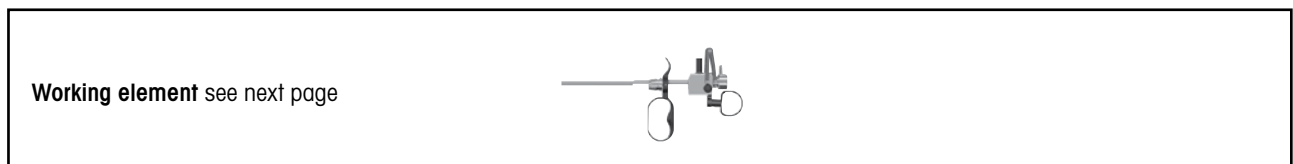
Resectoscope, bipolar


for telescope 4 mm, 12° / 30°

Continuous irrigation double-sheath system for resection in saline



Fr. / Color code	Distal tip	Sheaths, inner sheath with distal ceramic insulation	Obturator	Viewing obturator
Sheaths		Rotatable Resectoscope  Outer sheath Inner sheath set		
22 / 24 Fr. green		8675424 8675322	8673022	8673122



Ø	Viewing direction	with enlarged image and objective field	PANOVIEW PLUS telescopes
4 mm	30°	8654.422	
	12°	8654.431	


Recommended light cable:

Fiber light cable set, Ø 2.5 mm, 3000 mm long 806625301


Consisting of:

Fiber light cable (80662530), adapter projector side (8095.07) and adapter endoscope side (809509)

(for maximum light transmission)

Working elements for
 resectoscope, bipolar




Telescope 4 mm, 12° / 30°

Working element	Handle type	Cutting action	Type
 <p data-bbox="188 757 480 786">Spring-assisted cutting action</p>	open	passive	8680.224
	closed	passive	8680.225

RESECTION

Electrodes for **Shark** resectoscope, bipolar

Telescope 4 mm, 12° / 30°

for continuous-irrigation sheath	Loop		22 / 24 Fr.
Cutting electrode, round 	0.3 mm	Branches	blue
			8622133
		Stem	yellow
Hook electrode 	-	Branches	blue
			862309
		Stem	yellow
Coagulating electrode 	-	Branches	blue
			8623022
		Stem	yellow

RESECTION






Protective Sterilization Sleeve

for a maximum of 5 resection or vaporization electrodes, or urethrotome knives,

outer Ø 20 mm, length 328 mm **8428.901**

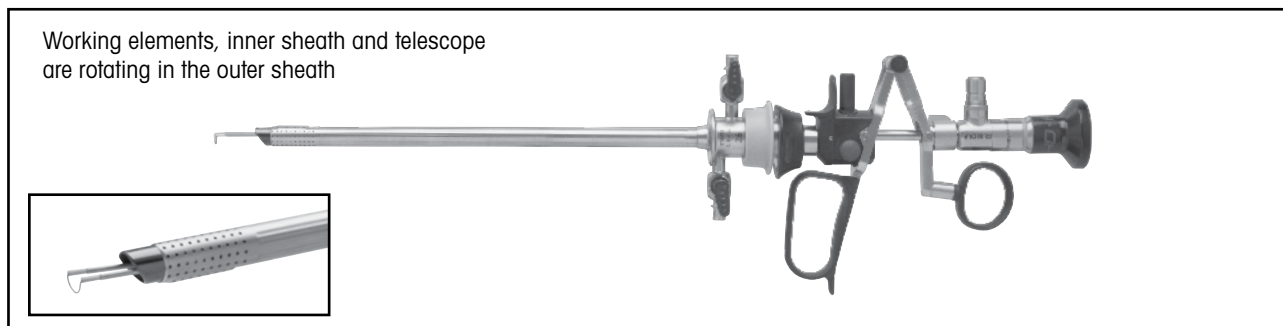
Disposable electrodes for resectoscope, bipolar

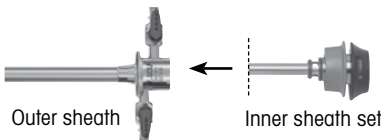



Telescope 4 mm, 12° / 30°

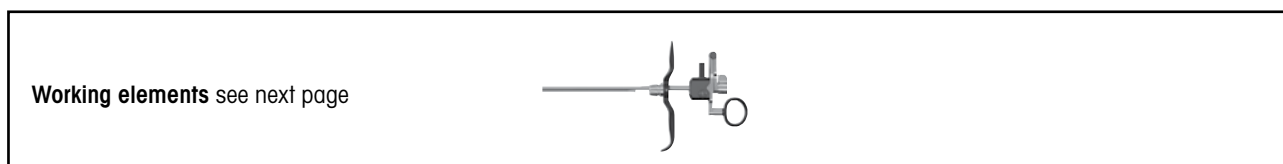
for continuous-irrigation sheath	Loop		22 / 24 Fr.
Cutting electrode, round, pack = 3 pcs., packed singly, sterile 	0.25 mm	Branches	blue
			4622.2533
	0.3 mm	Stem	blue
		Branches	blue
			4622.1333
		Stem	blue
Coagulating electrode, pack = 3 pcs., packed singly, sterile 	-	Branches	blue
			4623.0243
		Stem	blue
BIVAP electrode, bipolar, pack = 3 pcs., packed singly, sterile 	-	Branches	blue
			46300223
		Stem	blue


RESECTION

Shark Resectoscope, monopolar
for telescope 4 mm, 12° / 30°
Continuous irrigation double-sheath system



Fr. / Color code	Distal tip	Sheaths, inner sheath with distal ceramic insulation	Obturator	Viewing obturator
Sheaths		 <p>Outer sheath Inner sheath set</p>		
22 / 24 Fr. green		8675424 8675322	8673022	8673122



Ø	Viewing direction	with enlarged image and objective field	PANOVIEW PLUS telescopes
4 mm	30°	8654.422	
	12°	8654.431	

Recommended light cable:

Fiber light cable set, Ø 2.5 mm, 3000 mm long **806625301**


Consisting of:

Fiber light cable (80662530), adapter projector side (8095.07) and adapter endoscope side (809509)

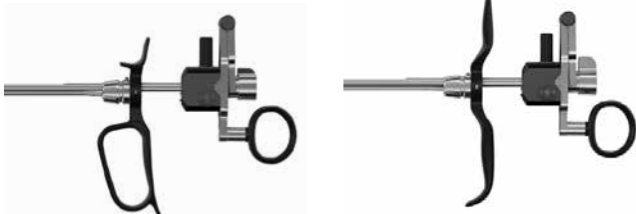
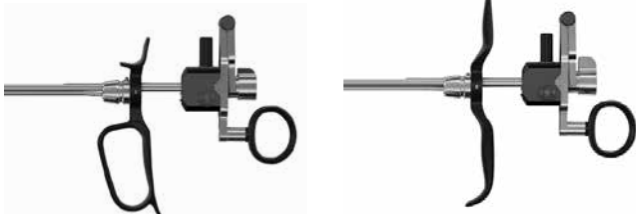
(for maximum light transmission)

Monopolar cable 815.132, 815.033, 815.053.

RESECTION

Working elements for
 resectoscope, monopolar

Telescope 4 mm, 12° / 30°







Working element	Handle type	Cutting action	Type
	closed	passive	8674225
 <p>Spring-assisted cutting action</p>	open	passive	8674224

RESECTION

Rubber caps (black), pack of 5 **8874**
 (for sealing the electrode clamping on the working element)







Disposable electrodes for resectoscope, monopolar

Telescope 4 mm, 12° / 30°

for continuous-irrigation sheath	Loop		22 / 24 Fr.
Cutting electrode, pack = 10 pcs., packed singly, sterile 	0.35 mm	Branches	green
			46782235
	0.25 mm	Stem	transparent
			46782225
Coagulating electrode, pack = 5 pcs., packed singly, sterile 	Roller	Branches	green
			46782201
Coagulating electrode, pack = 5 pcs., packed singly, sterile 	Sphere	Branches	green
			46782202
Coagulating electrode, pack = 5 pcs., packed singly, sterile 	Button	Branches	green
			46782203
Knife electrode, pack = 5 pcs., packed singly, sterile 	Knife	Branches	green
			46782204
Hook electrode, pack = 5 pcs., packed singly, sterile 	Hook	Branches	green
			46782205
		Stem	transparent

RESECTION








HF monopolar connecting cables

Connector for instrument	Connector for unit	Length	Types
WOLF resectoscopes 	 ERBE (T series)	3 m	815.132
	 Bovie / Vollelab / ERBE (Int.) / BOWA (Int.)	3 m	815.033
		5 m	815.053
WOLF instruments 	 ERBE (T series)	3 m	8106.132
	 Bovie / Vollelab / ERBE (Int.) / BOWA (Int.)	3 m	8106.033
		5 m	8106.053

RESECTION

HF Bipolar connecting cable
Bipolar tweezers connecting cable

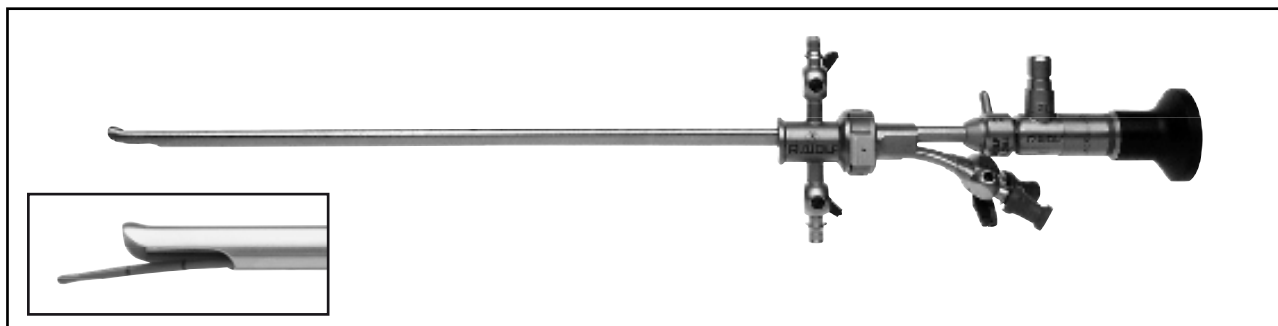
RESECTION



Connector for instrument	Connector for unit	Length	Types
<p>WOLF S(a)line resectoscopes</p> 	 <p>ERBE</p>	3 m	8108.232
		5 m	8108.252
<p>Bipolar tweezers</p> 		3 m	8108.133
		3 m	8108.131
		3 m	8108135
		5 m	8108155

Cysto-urethroscope


8650 *E-line*

for telescope 4 mm, 0°, 12°, 30°, 70° and adaptors



Sheaths and obturators						Adapters		
								
8650.0141	8650.0145	8650.0147	16	yellow	1x5*	8650.254	8650.264	8650.284
8650.0241	8650.0245	8650.0247	17.5	green	1x5 or 2x4			
8650.0341	8650.0345	8650.0347	19.5	red	1x7 or 2x5			
8650.0441	8650.0445	8650.0447	21	blue	1x10 or 2x6			
8650.0541	8650.0545	8650.0547	23	white	1x12 or 2x7			
8650.0641	8650.0645	8650.0647	25	black	1x15			

* for urethroscopy (cystoscopy for diagnosis only with adaptor 8650.254)

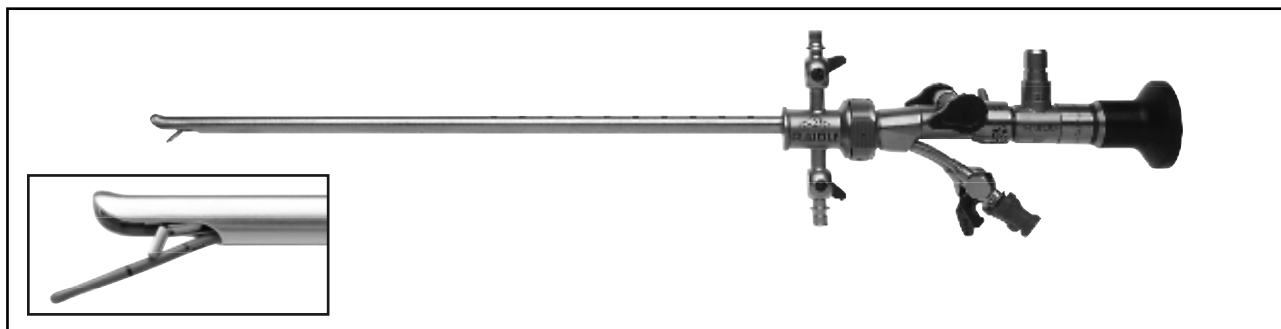
∅	Viewing direction	with enlarged image and objective field	PANOVIEW telescopes
4 mm	0°	8650.414	
	12°	8654.431	
	30°	8654.422	
	70°	8650.415	




UROGYNECOLOGY


Cysto-urethroscope

8650 *E-line*

for telescope 4 mm, 30°, 70° and inserts with albarra deflector



Sheaths and obturators						Inserts with Albarra deflector	
							
						Sheath incl. obturator	Sheath single
8650.0241	8650.0245	8650.0247	17.5	green	1x5 or 2x4	8650.214	8650.204
8650.0341	8650.0345	8650.0347	19.5	red	1x7 or 2x5		
8650.0441	8650.0445	8650.0447	21	blue	1x10 or 2x6		
8650.0541	8650.0545	8650.0547	23	white	1x12 or 2x7		

∅	Viewing direction	with enlarged image and objective field	PANOVIEW telescopes
4 mm	30°	8654.422	
	70°	8650.415	

UROGYNECOLOGY

Atraumatic Compact Cysto-Urethroscopes

14 Fr., 25°







For clinique and practice

- ❑ Outpatient urethro-cystoscopy, with less stress on the patient
- ❑ Foreign body extraction (e.g. removal of stents)
- ❑ Retrograde manipulation
- ❑ Treatment of strictures
- ❑ Powerful PANOVIEW PLUS telescope, 25° viewing direction, panoramic field of view, exceptional detail
- ❑ Specially shaped atraumatic distal tip
- ❑ Compact and sturdy construction

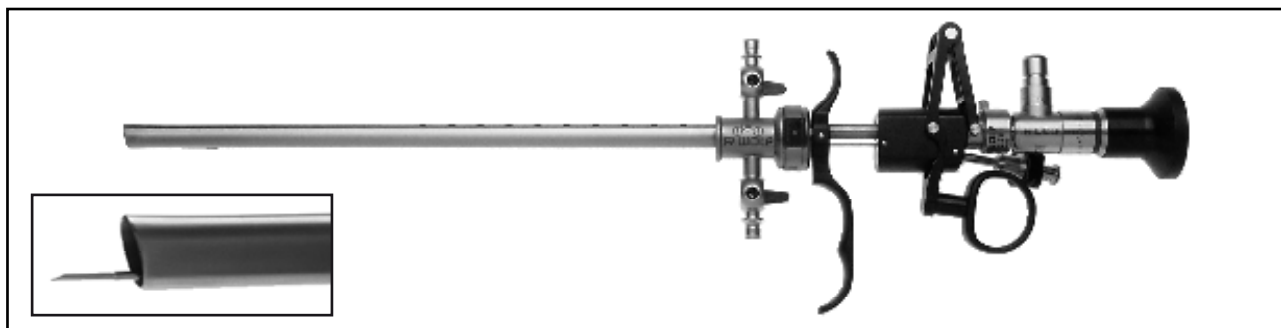
Compact cysto-urethroscope, atraumatic	WL	Fr.	for accessory instruments	Shape	Telescope 25°
8642.403	215 mm	14	up to 5 Fr.	oval	PANOVIEW Plus with enlarged image and object field






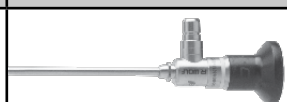
Flexible accessory instruments
atraumatic compact cysto-urethrosopes
14 Fr., 25°

		mm	Fr.	Types
	Flexible biopsy forceps	370	5 Fr.	829.05
		370	7 Fr.	829.07
	Flexible foreign body forceps	380	5 Fr.	828.05
		380	7 Fr.	828.07
	Flexible scissors with indented edge	380	7 Fr.	830.07
	Flexible coagulating button electrode, monopolar	400	6 Fr.	823.06
		400	5 Fr.	823.05

UROGYNECOLOGY

Set for transurethral
incontinence therapy *E-line*



				Type
 <p>Injection with rotal injection-</p>				8652.781*
 <p>Injection- and aspiration cannula, semirigid, 3 Fr.</p>				8652.785
 <p>Injection- and aspiration cannula, flexible, 4.5 Fr., WL 317 mm</p>				8652.795
<p>Guiding instrument for accessory instruments up to 4 Fr.</p>				8652.788
<p>Sheath with obturator 21 Fr.</p>				8652.0441
Telescope	Ø	Viewing direction	With enlarged image and objective field	PANOVIEW Plus
	4 mm	30°	8654.422	

UROGYNECOLOGY

Thermedx® FluidSmart® fluid management system

- ❑ Non-pulsatile flow
 - Provides clear visualization during procedure
- ❑ Adjustable pressure settings
 - Help control distension and bleeding in the surgical cavity
- ❑ Fluid deficit monitoring (deficit alarm up to 2,500 ml)
 - Real-time monitoring and display of fluid deficit
 - Configurable deficit alarms
 - auto shut-off at 2,500 ml
- ❑ Enhanced safety features
 - Adjustable alarms for perforation, deficit, and pressure
 - Over pressure mechanical relief valve integrated into tubing set
- ❑ Convenient operation
 - Fluid bags and canisters can be changed without interrupting surgical procedure
 - Ability to print procedural data
 - Capacity to hold two 1-5 liter bags
- ❑ Flow rate
 - Automatic flow rate adjustment provides constant pressure for even distension
- ❑ Touch screen setup and menu
 - Convenient view of real-time deficit value and procedural data



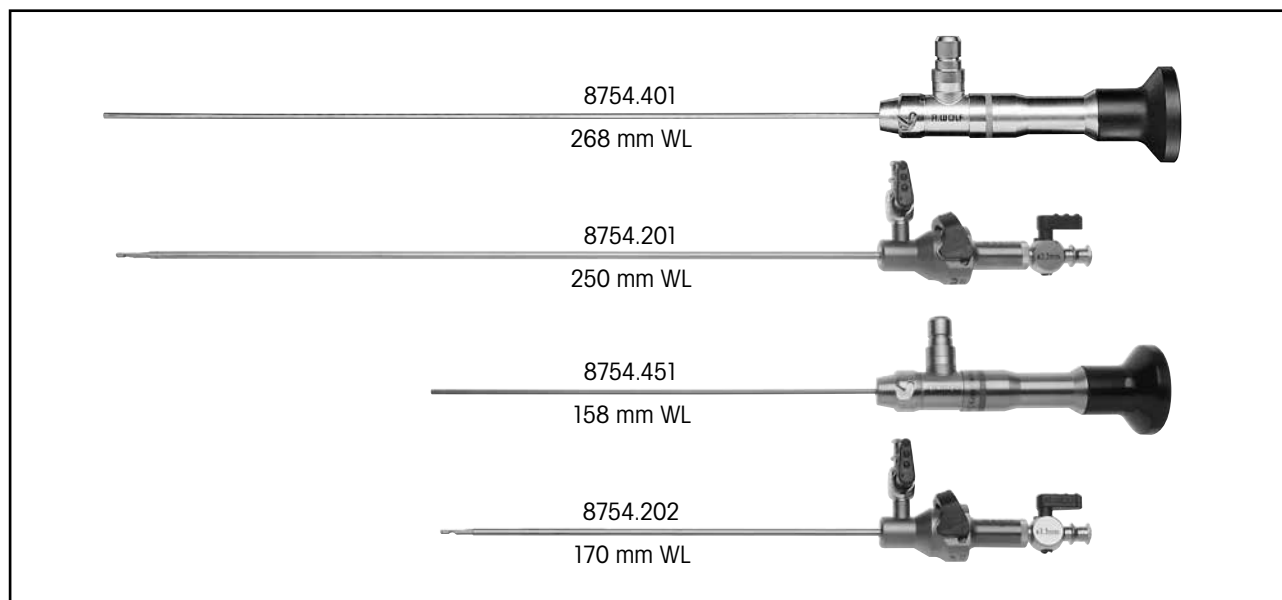
FLUID MANAGEMENT

Thermedx® FluidSmart® Fluid Management System P2000

Accessories:

Luer lock tube set , single lumen, 10/bx, single use only	LL0002
Tubing set , single lumen, inflow with dual outflow, 5/bx, single use only	LL0004
Urology tubing set , 10/bx, single use only	LL0006
Thermedx® thermal paper refills , 58 mm x 10 m, 10/bx	00835
Bemis suction fluid canisters , 3000 mL (cc), 36/bx, single use only	2215.972
Hysteroscopy pack , 10/bx, single use only	4974.0010
Compact hysteroscopy pack , 10/bx, single use only	4975.0010
Replacement power cord	N710251

Mini Fiber Telescopes 2 mm



WL 268 mm standard version

Mini fiber telescope,

Ø 2 mm, 0° **8754.401**

Veres needle (8754.211), Ø 2.3 mm with outer sheath (8754.221) **8754.201**

WL 158 mm standard version

Mini fiber telescope,

Ø 2 mm, 0° **8754.451**

Veres needle (8754.212), Ø 2.3 mm with outer sheath (8754.222) **8754.202**

Recommended light cable:

Fiber Light Cable Bundle, Ø 2.5 mm, 3 m long **806625301**

consisting of:

Fiber light cable (80662530), adapter projector side (8095.07) and adapter endoscope side (809509)

(for maximum light transmission)

Accessories:

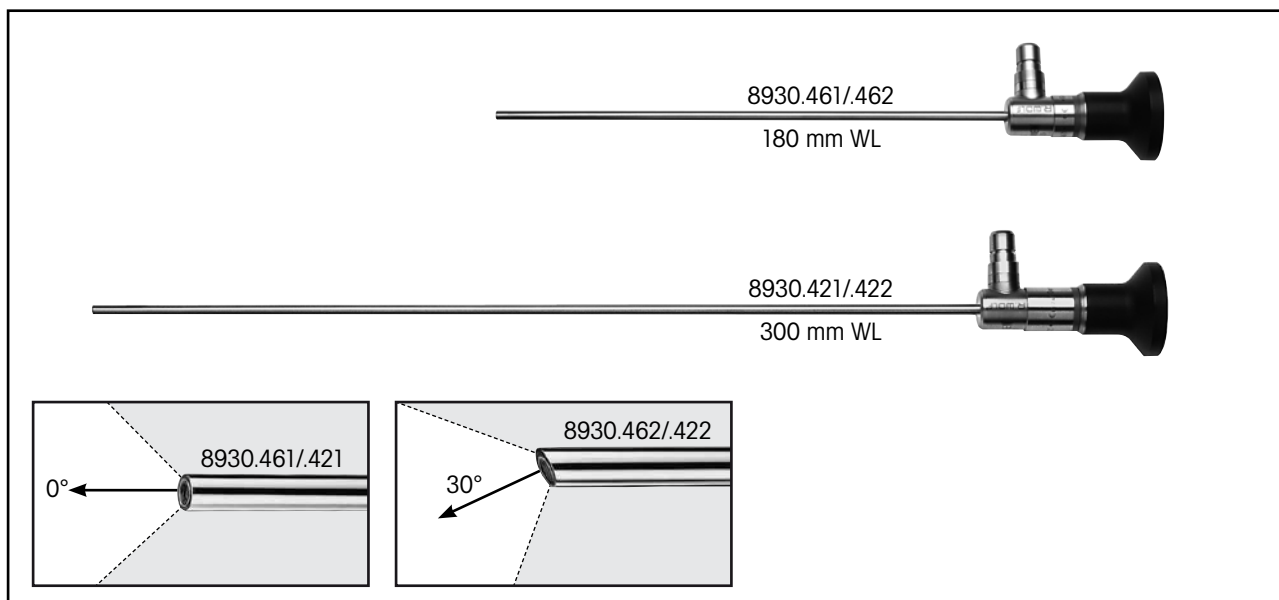
Scope Protector (for telescope 8754.401 and 8745.451)

WL 320 mm, 5 per pk **85709325**

Single Scope Tray with bracket (for telescope 8754.451 and 8754.401) **8570.012**

Laparoscopes 3.5 mm

LAPAROSCOPES



WL 180 mm

PANOVIEW PLUS telescope, Ø 3.5 mm,

0°	8930.461
30°	8930.462

WL 300 mm

PANOVIEW PLUS telescope, Ø 3.5 mm,

0°	8930.421
30°	8930.422

Recommended light cable:

Fiber Light Cable Bundle, Ø 2.5 mm, 3 m long **806625301**

consisting of:

Fiber light cable (80662530), adapter projector side (8095.07) and adapter endoscope side (809509)

(for maximum light transmission)

Accessories:

Scope Protector (for telescope 8930.461 and 8930.462)

WL 200 mm **8570.9205**

Scope Protector (for telescope 8930.421 and 8930.422)

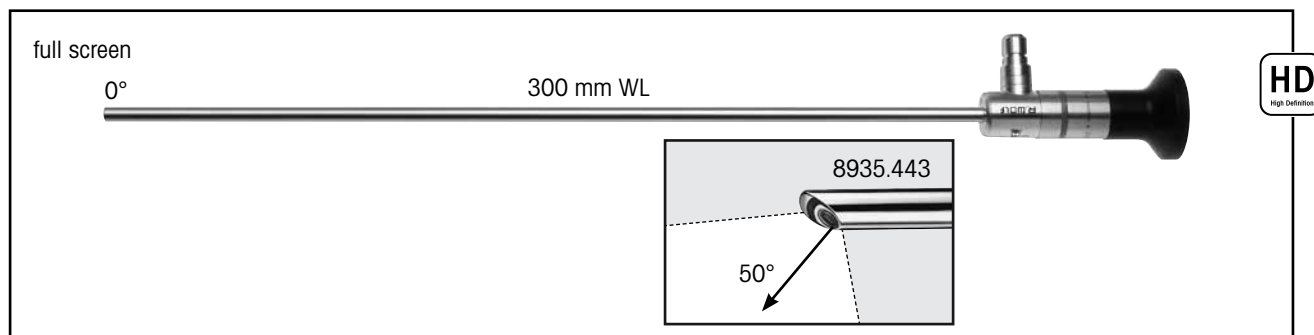
WL 320 mm **8570.9325**

Single Scope Tray with bracket (for telescope 8930.461 and 8930.462) **8570.012**

Dual Scope Tray with bracket (for telescope 8930.421 and 8930.422) **8570.005**

Laparoscopes 5.3 mm

distortion-free



LAPAROSCOPES

PANOVIEW telescope, Ø 5.3 mm, distortion-free, full screen

50° **8935.443**

Recommended light cable:

Fiber Light Cable Bundle, Ø 3.5 mm, 3 m long **806635301**

consisting of: Fiber light cable (80663530), adapter projector side (8095.07) and adapter endoscope side (809509)
(for maximum light transmission)

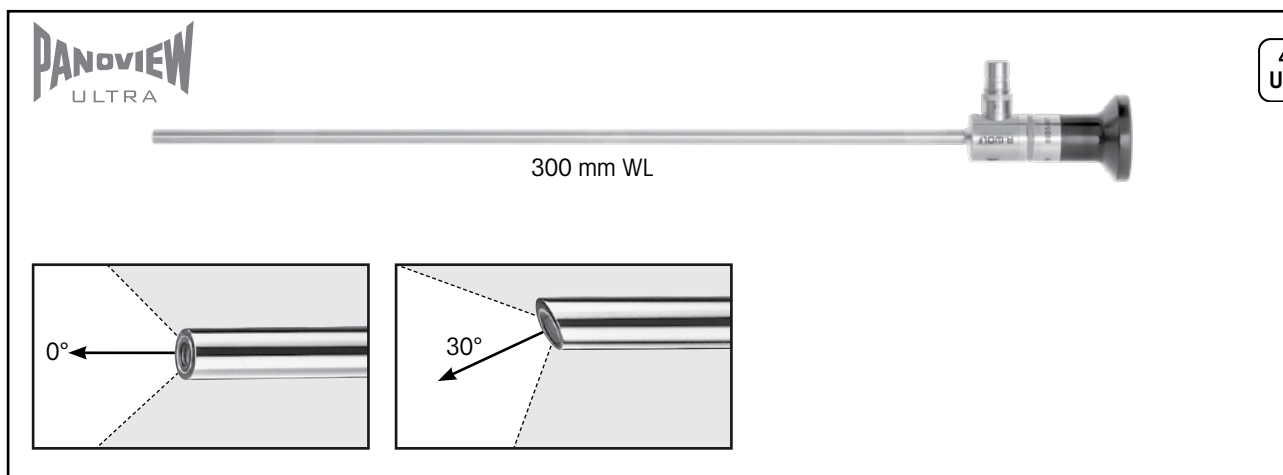
Accessories:

Scope Protector (for telescope 8935.443)

WL 320 mm, 5 per pk **8570.9325**

Single Scope Tray with bracket (for telescope 8935.443) **8570.017**

Telescopes 5.5 mm optimized for 4K UHD



PANOVIEW ULTRA telescope, Ø 5.5 mm,
distortion-free, full screen

0°	8935461
30°	8935462

Fusion Fiber Light Cable Bundle, Ø 5.0 mm, 3 m long **806550301**

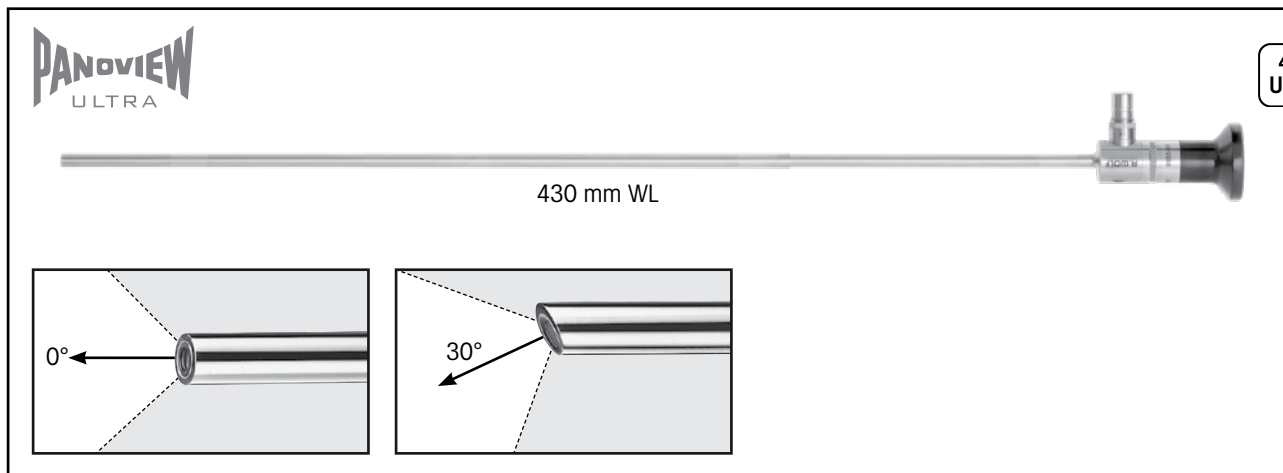
consisting of:

Fiber light cable (80655030), adapter projector side (8095.07) and adapter endoscope side (809509)
(for maximum light transmission)

Accessories:

Single scope tray	8570.017
Double scope tray	8570.005

Telescopes 5.5 mm
optimized for 4K UHD
bariatric length



PANOVIEW ULTRA telescope, Ø 5.5 mm,
distortion-free, full screen

- 0° **89354416**
- 30° **89354426**

Recommended light cable:

- Fusion Fiber Light Cable Bundle, Ø 5.0 mm, 3 m long** **806550301**

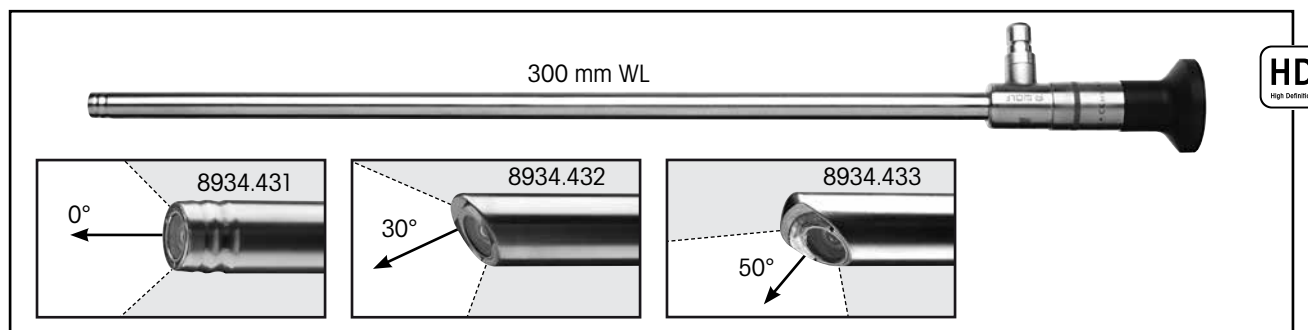
consisting of:

Fiber light cable (80655030), adapter projector side (8095.07) and adapter endoscope side (809509)
(for maximum light transmission)

Accessories:

- Long endoscope tray, plastic** **8570.019**

Laparoscopes 10 mm, distortion-free



PANOVIEW telescope, Ø 10 mm, distortion-free

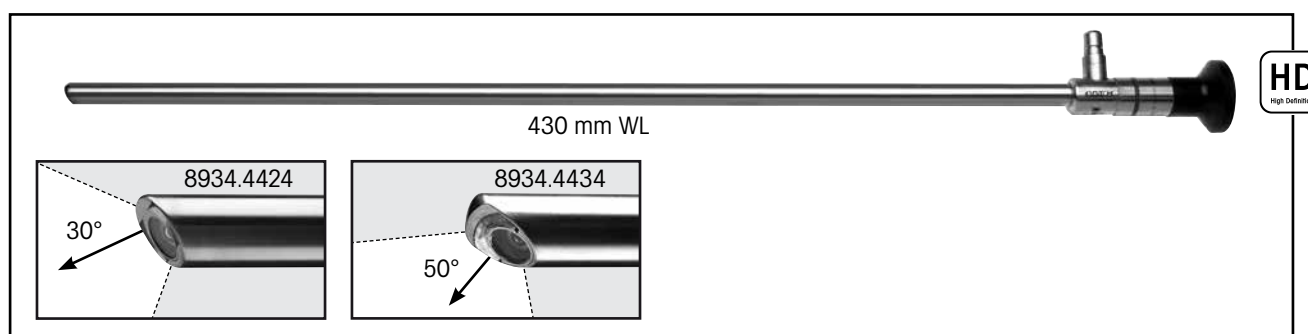
0°	8934.431
30°	8934.432
50°	8934.433

Recommended light cable:

Fusion Fiber Light Cable Bundle, Ø 5.0 mm, 3 m long **806550301**
 consisting of: Fiber light cable (80655030), adapter projector side (8095.07) and
 adapter endoscope side (809509) (for maximum light transmission)

Single scope tray with brackets	8570.017
Double scope tray with brackets	8570.010

Laparoscopes 10 mm, bariatric length



PANOVIEW telescope, Ø 10 mm

30°	8934.4424
50°	8934.4434

Recommended light cable:

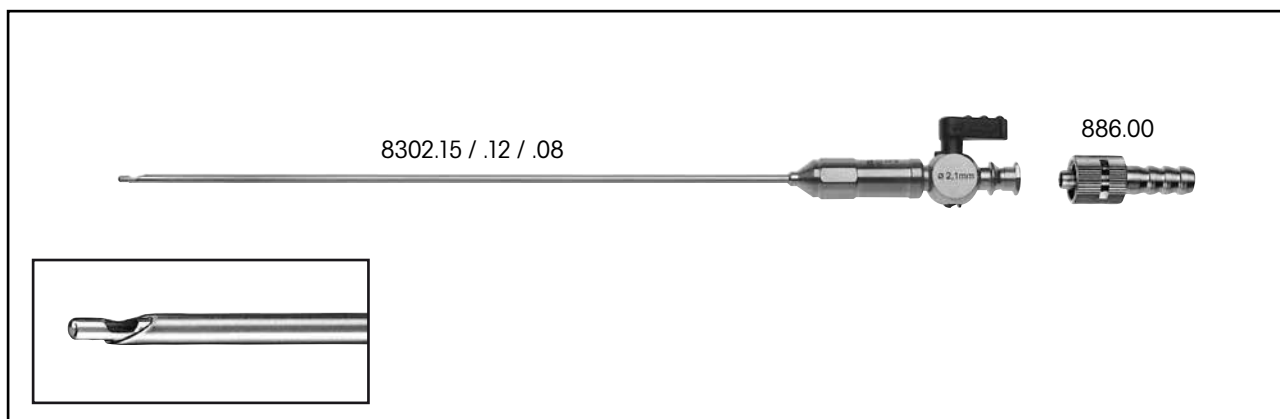
Fusion Fiber Light Cable Bundle, Ø 5.0 mm, 3 m long **806550301**
 consisting of: Fiber light cable (80655030), adapter projector side (8095.07) and
 adapter endoscope side (809509) (for maximum light transmission)

Accessories:

Double scope tray with brackets	8570.019
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Veres Cannulas

for establishing the pneumoperitoneum



Veres cannula

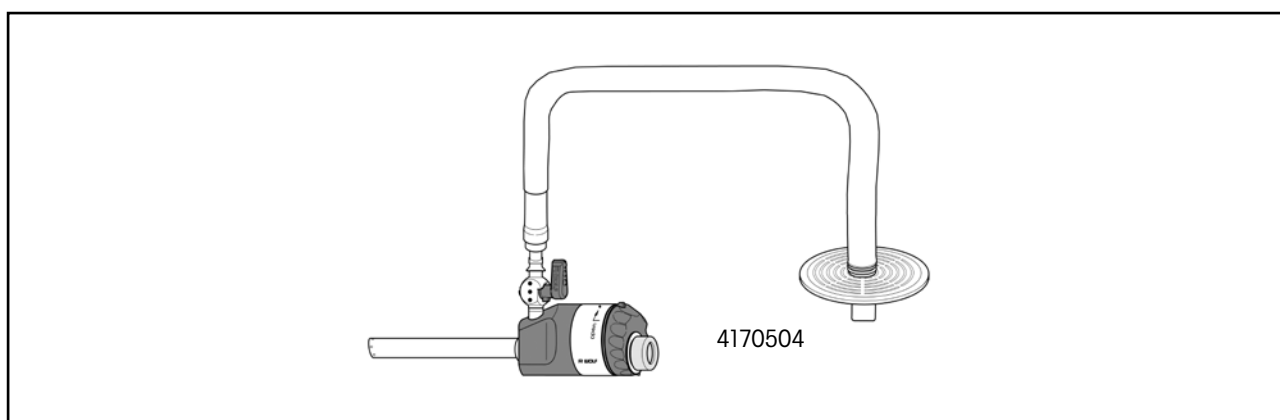
150 mm working length	8302.15
120 mm working length (standard length)	8302.12
80 mm working length	8302.08

also:

Luer connector	886.00
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Smoke-Evacuation Filter

for smoke gas discharge





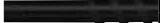



Optional accessories:

Smoke-evacuation filter , sterile, single use article, pack of 10, sterile, individually packed	4170504
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(For direct connection to trocar, as an alternative to active smoke evacuation)










Trocar Sleeves 3.5 mm

RWO-ART trocar sleeves with magnetic-ball-valve with insufflation tap					
					
	WL	Capacity	Types		
Metal sleeve, standard, straight distal tip	 100 mm	3.5 mm	8903.014	8903.103	8903.123
Plastic sleeve with retaining thread, straight distal tip	 60 mm	3.5 mm	8903.072	8903.101	8903.121
	 100 mm	3.5 mm	8903.034	8903.103	8903.123

TROCARS

- Spare ball**, 1 piece, capacity Ø 3.5 mm - 5.5 mm **8921.901**
- Spare o-rings**, pack of 10, capacity Ø 3.5 mm - 5.5 mm **8921.951**
- Spare sealing caps**, pack of 10, capacity 3.5 mm, red **89.01**
- Spare plug**, pack of 5 **896.0002**

Trocar Sleeves 5.5 mm

RWO-ART trocar sleeves with magnetic-ball-valve with insufflation tap				Trocar, blunt conical tip	Trocar, conical tip	Trocar, pyramidal tip
						
	WL	Capacity	Types			
Metal sleeve, standard, straight distal tip 	100 mm	5.5 mm	8921.014	8921.103	8921.113	8921.123
	150 mm	5.5 mm	8921.016	8921.105	8921.115	8921.125
Metal sleeve, standard, oblique distal tip 	100 mm	5.5 mm	8921.013	8921.103	8921.113	8921.123
Metal with retaining thread, straight distal tip 	100 mm	5.5 mm	8921.024	8921.103	8921.113	8921.123
	150 mm	5.5 mm	8921.026	8921.105	8921.115	8921.125
Metal sleeve with retaining thread, oblique distal tip 	100 mm	5.5 mm	8921.023	8921.103	8921.113	8921.123
Plastic sleeve with retaining thread, straight distal tip 	100 mm	5.5 mm	8921.034	8921.103	8921.113	8921.123








Spare ball, 1 piece, capacity Ø 3.5 mm - 5.5 mm **8921.901**

Spare o-rings, pack of 10, capacity Ø 3.5 mm - 5.5 mm **8921.951**

Spare sealing caps, pack of 10, capacity 5.5 mm, blue **89.02**

Spare plug, pack of 5 **896.0002**

Trocar Sleeves 5.5 mm

RWO-ART trocar sleeves with magnetic-ball-valve					Trocar, blunt conical tip	Trocar, conical tip	Trocar, pyramidal tip
		WL	Capacity	Types			
Metal sleeve, standard, straight distal tip		60 mm	5.5 mm	8921.052	8921.101	8921.111	8921.121
Metal sleeve, standard, oblique distal tip		60 mm	5.5 mm	8921.051	8921.101	8921.111	8921.121
Metal with retaining thread, straight distal tip		60 mm	5.5 mm	8921.062	8921.101	8921.111	8921.121







Spare ball, 1 piece, capacity Ø 3.5 mm - 5.5 mm **8921.901**






Spare o-rings, pack of 10, capacity Ø 3.5 mm - 5.5 mm **8921.951**

Spare sealing caps, pack of 10, capacity 5.5 mm, blue **89.02**

ERAGON modular
mini

modular instruments 3.5 mm

 <p>All jaw inserts and sheaths can also be combined with ERAGONaxial.</p>	Handle type				Knob attachment, ERAGONaxial 
	 <p>with locking mechanism, rotatable</p>	 <p>without locking mechanism, rotatable</p>	 <p>with locking mechanism, rotatable</p>	 <p>with locking mechanism, non rotatable</p>	
Types	83930082	83930083	83930084	83930085	8988

Jaw insert 	Sheath tube, insulated		Handle type HF / mono  <p>with locking mechanism, rotatable</p>	Complete instrument • Jaw Insert • Sheath • Handle
	WL 240 mm	WL 330 mm		
 <p>Grasping and dissecting forceps long, fine tip, double jaw action, JL= 18 mm</p>	●	●	●	8390221
 <p>Grasping and dissecting forceps short, fine tip, double jaw action, JL= 14 mm</p>	●	●	●	8390222
 <p>Grasping and dissecting forceps curved right, double jaw action, JL= 14 mm</p>	●	●	●	8390223







* JL = Jaw length when jaws closed (approximate measurements)







HF connecting cable see page 85.

ERAGON

ERAGON modular
mini

modular instruments 3.5 mm

 <p>All jaw inserts and sheaths can also be combined with ERAGONaxial.</p>	Handle type				Knob attachment, ERAGONaxial 
	 <p>with locking mechanism, rotatable</p>	 <p>HF / mono without locking mechanism, rotatable</p>	 <p>HF / mono with locking mechanism, rotatable</p>	 <p>with locking mechanism, non rotatable</p>	
Types	83930082	83930083	83930084	83930085	8988




Jaw insert 	Sheath tube, insulated 		Handle type HF / mono  <p>with locking mechanism, rotatable</p>	Complete instrument <ul style="list-style-type: none"> • Jaw Insert • Sheath • Handle 	
	WL 240 mm	WL 330 mm			
	Types	8390933	8391933	83930074	Types
	8390207	●		●	83902077
Grasping and dissecting forceps, long, fine tip, double jaw action, JL= 15mm	8391207		●	●	83912077
	8390216	●		●	83902167
Double-spoon forceps, by Hürtgen, JL= 12 mm	8391216		●	●	83912167
	8390217	●		●	83902177
Punch by Friedel, JL= 10 mm	8391217		●	●	83912177







* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular
mini

modular scissors 3.5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type HF / mono  without locking mechanism, rotatable		Knob attachment, ERAGONaxial 
	Types	83930083	8988





Jaw insert 	Sheath tube, insulated 		Handle type HF / mono  without locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle	
	Types	WL 240 mm			WL 330 mm
 Scissors "Metzenbaum" double jaw action, JL= 16 mm	8390215	●		●	83902157
	8391215		●	●	83912157
 Scissors "Metzenbaum" fine serrated, curved, double jaw action, JL= 14 mm	8390224	●		●	83902247
	8391224		●	●	83912247
 Hook scissors single jaw action, JL= 8 mm	8390227	●		●	83902277
	8391227		●	●	83912277






* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular
mini

modular instruments 3.5 mm





 <p>All jaw inserts and sheaths can also be combined with ERAGONaxial.</p>	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930085	8988






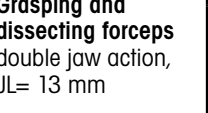

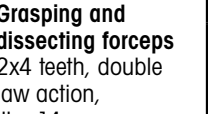
Jaw insert 	Sheath tube, non-insulated		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 240 mm	WL 330 mm		
 <p>Atraumatic grasping forceps fenestrated, double jaw action, JL= 14 mm</p>	●	●	8390208	83902087
 <p>Atraumatic grasping forceps fenestrated, single jaw action, JL= 17 mm</p>	●	●	8390218	83902187
 <p>Atraumatic grasping forceps double fenestrated, curved, single jaw action, JL= 17 mm</p>	●	●	8390225	83902257

* JL = Jaw length when jaws closed (approximate measurements)

ERAGON modular
mini

modular instruments 3.5 mm





 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930085	8988





Jaw insert 	Sheath tube, non-insulated		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 240 mm	WL 330 mm		
Types	8390934	8391934	83930072	Types
 Atraumatic grasping forceps fenestrated, double jaw action, JL= 19 mm	●		●	83902267
 Atraumatic grasping forceps fenestrated, double jaw action, JL= 19 mm		●	●	83912267
 Grasping and dissecting forceps double jaw action, JL= 13 mm	●		●	83902197
 Grasping and dissecting forceps double jaw action, JL= 13 mm		●	●	83912197
 Grasping and dissecting forceps 2x4 teeth, double jaw action, JL= 14 mm	●		●	83902207
 Grasping and dissecting forceps 2x4 teeth, double jaw action, JL= 14 mm		●	●	83912207

* JL = Jaw length when jaws closed (approximate measurements)

ERAGON modular
mini

modular instruments 3.5 mm







 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930085	8988







Jaw insert 	Sheath tube, non-insulated		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 240 mm	WL 330 mm		
Types	8390934	8391934	83930072	Types
 Universal grasping forceps double jaw action, JL= 14 mm	8390209	•	•	83902097
	8391209		•	83912097
 Grasping forceps "Babcock" double jaw action, JL= 19 mm	8390210	•	•	83902107
	8391210		•	83912107

* JL = Jaw length when jaws closed (approximate measurements)

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 	
	 with locking mechanism, rotatable	 without locking mechanism, rotatable	 with locking mechanism, rotatable	 with locking mechanism, non rotatable		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	Types	83930082	83930083	83930084	83930085	8988

Jaw insert 	Sheath tube, insulated 		Handle type HF / mono  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930074	Types
 Grasping and dissecting forceps "Maryland Dissector" curved, with fine cross-cut toothings, double jaw action JL= 21 mm	8393.281	•	•	83932817
	8394.281	•	•	83942817
 Grasping and dissecting forceps long, double jaw action, JL= 24 mm	8393194	•	•	83931947
	8394194	•	•	83941947
 Grasping and dissecting forceps curved, double jaw action, JL= 19 mm	8393240	•	•	83932407
	8394240	•	•	83942407







* JL = Jaw length when jaws closed (approximate measurements)







HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 	
	 with locking mechanism, rotatable	 without locking mechanism, rotatable	 with locking mechanism, rotatable	 with locking mechanism, non rotatable		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	Types	83930082	83930083	83930084	83930085	8988

Jaw insert 	Sheath tube, insulated 		Handle type HF / mono  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle	
	WL 330 mm	WL 450 mm			
Types	8393933	8394933	83930074	Types	
 Grasping and dissecting forceps "Mixer" angled, fine pyramidal-shaped teeth, double jaw action JL= 22 mm	8393.283	●		●	83932837
 Grasping and dissecting forceps right-angled, double jaw action, JL= 18 mm	8393192	●		●	83931927
	8394192		●	●	83941927
 Grasping and dissecting forceps short, fine tip, double jaw action, JL= 19 mm	8393200	●		●	83932007
	8394200		●	●	83942007






* JL = Jaw length when jaws closed (approximate measurements)






HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

ERAGON axial	Handle type				Knob attachment, ERAGONaxial
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988







Jaw insert 	Sheath tube, insulated		Handle type HF / mono  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930074	Types
 Grasping and dissecting forceps long, double jaw action, JL= 30 mm	•		•	83931977
8393197		•	•	83941977
 Grasping forceps curved, fine tip, double jaw action, JL= 33 mm	•		•	83931987
8393198		•	•	83941987
 Grasping and dissecting forceps long, fine tip, double jaw action, JL= 32 mm	•		•	83931997
8393199		•	•	83941997








* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 	
	 with locking mechanism, rotatable	 HF / mono without locking mechanism, rotatable	 HF / mono with locking mechanism, rotatable	 with locking mechanism, non rotatable		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	Types	83930082	83930083	83930084	83930085	8988

 JL*	 WL 330 mm	Handle type		Complete instrument • Jaw Insert • Sheath • Handle
		 HF / mono without locking mechanism, rotatable	 HF / mono with locking mechanism, rotatable	
Types	8393933	83930073	83930074	Types
 Grasping and dissecting forceps fine pyramid-shaped toothing, slimline, double jaw action, JL= 18 mm	●		●	83932897
 Dissecting forceps, "Petelin" , angled 30° left, with horizontal serration, single jaw action, JL= 17 mm	●		●	83932827
 Grasping and dissecting forceps, "Dolphin" angled, fine cross-cut toothing, with jaw throat, slimline, JL= 17 mm	●	●		83932857






* JL = Jaw length when jaws closed (approximate measurements)







HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

ERAGON axial	Handle type				Knob attachment, ERAGONaxial
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988






Jaw insert 	Sheath tube, insulated			Handle type		Complete instrument • Jaw Insert • Sheath • Handle	
	WL 260 mm	WL 330 mm	WL 450 mm		HF / mono 		
	Types	8392933	8393933	8394933	83930072	83930074	Types
 Grasping and dissecting forceps short rounded jaws, double jaw action, JL= 15 mm	8393230		●		●		83932307
	8394230			●	●		83942307
 Atraumatic grasping forceps fenestrated, with cross-cut toothing, double jaw action, JL= 19 mm	8392.181	●				●	83921817
	8393.181		●			●	83931817
	8394.181			●		●	83941817
 Plate-shaped grasping forceps fenestrated with fine cross-cut toothing, double jaw action, JL= 18 mm	8393.182		●			●	83931827







* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

ERAGON axial		Handle type				Knob attachment, ERAGONaxial
			HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.		with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types		83930082	83930083	83930084	83930085	8988







Jaw insert 	Sheath tube, insulated		Handle type		Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm	without locking mechanism, rotatable 	with locking mechanism, rotatable 	
Types	8393933	8394933	83930073	83930074	Types
 Grasping and dissecting forceps fine cross-cut toothing, double jaw action, JL= 21 mm	8393.183	●		●	83931837
 Grasping and dissecting forceps perforated, fine horizontal serrations, single jaw action, JL= 21 mm	8393.185	●		●	83931857
 Grasping and dissecting forceps perforated, fine horizontal serrations, single jaw action, JL= 26 mm	8393.184	●		●	83931847
	8394.184		●	●	83941847







* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 	
	 with locking mechanism, rotatable	 without locking mechanism, rotatable	 with locking mechanism, rotatable	 with locking mechanism, non rotatable		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	Types	83930082	83930083	83930084	83930085	8988






Jaw insert 	Sheath tube, insulated 		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930072	Types
 Grasping forceps atraumatic, fenestrated, fine cross toothing, double jaw action, JL= 25 mm	●		●	83932507
		●	●	83942507
 Atraumatic grasping forceps with double window, curved, single jaw action, JL= 32 mm	●		●	83932297
		●	●	83942297
 Atraumatic intestinal grasping forceps single fenestration, double jaw action, JL= 38 mm	●		●	83932497
		●	●	83942497

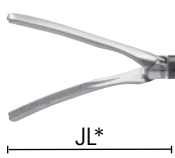





* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

ERAGON axial	Handle type				Knob attachment, ERAGONaxial
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988







Jaw insert 	Sheath tube, insulated		Handle type		Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		HF / mono 	
Types	8393933	8394933	83930072	83930074	Types
 Grasping forceps "Debaquey" curved, double jaw action, JL= 35 mm	●			●	83932567
 Grasping forceps "Debaquey" double jaw action, JL= 47 mm	●			●	83932587
 Grasping and dissecting forceps , fine cross-cut toothing, fenestrated, double jaw action, with spring jaws, JL= 47 mm	●		●		83931897
	●	●	●		83941897

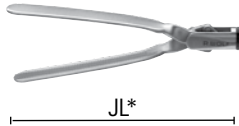





* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988

Jaw insert 	Sheath tube, insulated 	Handle type 	Complete instrument • Jaw Insert • Sheath • Handle
Types	WL 330 mm 8393933	with locking mechanism, rotatable 83930072	Types
 Grasping and dissecting forceps "Debaquey" , atraumatic clip, longitudinal grooves with fine cross-cut toothing, double jaw action, with spring jaws, JL= 47 mm	●	●	83932917
 Grasping and dissecting forceps "Debaquey" , atraumatic clip, double jaw action, JL= 39 mm	●	●	83931907
 Grasping and dissecting forceps "Debaquey" , atraumatic clip, double jaw action, JL= 48 mm	●	●	83931917






* JL = Jaw length when jaws closed (approximate measurements)

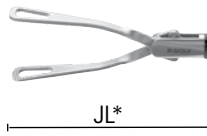





HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

ERAGON axial		Handle type				Knob attachment, ERAGONaxial
			HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.		with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
	Types	83930082	83930083	83930084	83930085	8988

Jaw insert 	Sheath tube, insulated 		Handle type 	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930072	Types
 Grasping and extraction forceps , triangular, fenestrated, with fine cross-cut toothings, double jaw action, with spring jaws, JL= 37 mm	•		•	83931887
 Grasping forceps "Babcock" , grasping surface with fine cross-cut toothings, double jaw action, JL= 24 mm	•		•	83931867
 Grasping forceps "Babcock" , grasping surface with fine cross-cut toothings, double jaw action, JL= 26 mm	•		•	83931877
		•	•	83941877







* JL = Jaw length when jaws closed (approximate measurements)








HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 	
	 with locking mechanism, rotatable	 HF / mono without locking mechanism, rotatable	 HF / mono with locking mechanism, rotatable	 with locking mechanism, non rotatable		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	Types	83930082	83930083	83930084	83930085	8988

 JL*	Sheath tube, insulated 		Handle type		Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm	 with locking mechanism, rotatable	 HF / mono with locking mechanism, rotatable	
Types	8393933	8394933	83930072	83930074	Types
 Grasping forceps "Babcock" fenestrated, single jaw action, JL= 17 mm	8393242	•	•	•	83932427
	8394242		•	•	83942427
 Universal grasping forceps pyramid-shaped toothing and cross-cut toothing, double jaw action, JL= 18 mm	8393.481	•		•	83934817
 Universal holding forceps pyramid-shaped toothing and cross-cut toothing, double jaw action, JL= 26 mm	8393.482	•		•	83934827






* JL = Jaw length when jaws closed (approximate measurements)




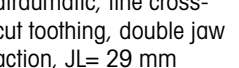

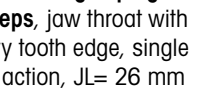

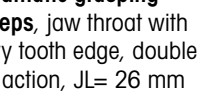
HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

ERAGON axial	Handle type				Knob attachment, ERAGONaxial
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988

Jaw insert  JL*	Sheath tube, insulated		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930072	Types
 Grasping forceps, atraumatic, fine cross-cut tothing, double jaw action, JL= 29 mm	●		●	83932237
 Grasping forceps, atraumatic, fine cross-cut tothing, double jaw action, JL= 29 mm		●	●	83942237
 Atraumatic grasping forceps, jaw throat with wavy tooth edge, single jaw action, JL= 26 mm	●		●	83932925
 Atraumatic grasping forceps, jaw throat with wavy tooth edge, single jaw action, JL= 26 mm		●	●	**
 Atraumatic grasping forceps, jaw throat with wavy tooth edge, double jaw action, JL= 26 mm	●		●	83932935
 Atraumatic grasping forceps, jaw throat with wavy tooth edge, double jaw action, JL= 26 mm		●	●	**







* JL = Jaw length when jaws closed (approximate measurements)







** No bundle number available. Components need to be quoted separately (jaw insert, sheath, handle)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

 <p>All jaw inserts and sheaths can also be combined with ERAGONaxial.</p>	Handle type				Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 without locking mechanism, rotatable	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988






Jaw insert 	Sheath tube, insulated  WL 330 mm	Handle type HF / mono  with locking mechanism, rotatable	Complete instrument <ul style="list-style-type: none"> • Jaw Insert • Sheath • Handle
Types	8393933	83930074	Types
 Grasping and dissecting forceps , fine pyramid-shaped toothings, slimline, double jaw action, JL= 14 mm	●	●	83932887
 Grasping forceps , with row of teeth, double jaw action, JL= 17 mm	●	●	83934857
 Grasping and dissecting forceps , atraumatic, fine cross toothings, double jaw action, JL= 16 mm	●	●	83932107








* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

ERAGON axial	Handle type				Knob attachment, ERAGONaxial
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988






Jaw insert 	Sheath tube, insulated		Handle type			Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		HF / mono 	HF / mono 	
Types	8393933	8394933	83930072	83930073	83930074	Types
 Grasping and dissecting forceps double jaw action, JL= 16 mm	8393193	•	•			83931937
8394193		•	•			83941937
 Grasping and dissecting forceps atraumatic, double jaw action, JL= 19 mm	8393220	•			•	83932207
8394220		•			•	83942207
 Atraumatic grasping forceps smooth, double jaw action, JL= 18 mm	8393.195	•		•		83931957
8394.195		•		•		83941957







* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

ERAGON axial		Handle type				Knob attachment, ERAGONaxial
			HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.		with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types		83930082	83930083	83930084	83930085	8988

Jaw insert	Sheath tube, insulated	Handle type	Complete instrument
		HF / mono 	• Jaw Insert • Sheath • Handle
Types	WL 330 mm	with locking mechanism, rotatable	Types
 Grasping forceps, with one tooth, fine cross-cut toothing, slimline, double jaw action, JL= 19 mm	●	●	83934867
 Grasping forceps, with two teeth, fine cross-cut toothing, single jaw action, JL= 17 mm	●	●	83934877
 Grasping and extraction forceps, "pike-mouth", double jaw action, JL= 20 mm	●	●	83934837







* JL = Jaw length when jaws closed (approximate measurements)







HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

	Handle type				Knob attachment, ERAGONaxial 	
	 with locking mechanism, rotatable	HF / mono  without locking mechanism, rotatable	HF / mono  with locking mechanism, rotatable	 with locking mechanism, non rotatable		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	Types	83930082	83930083	83930084	83930085	8988






 JL*	Sheath tube, insulated 		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle	
	Types	WL 330 mm			WL 450 mm
 Grasping and extraction myoma grasping forceps , 2x3-claw, single jaw action, JL= 29 mm	8393.488	●		●	83934887
 Grasping forceps with two teeth , wavy grasping surface atraumatic, double jaw action, JL= 26 mm	8393.490	●		●	83934907
	8394.490		●	●	83944907
 Claw grasping forceps , double jaw action, JL= 47 mm	8393.494	●		●	83934945






* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular instruments 5 mm

ERAGON axial	Handle type				Knob attachment, ERAGONaxial
		HF / mono 	HF / mono 		
All jaw inserts and sheaths can also be combined with ERAGONaxial.	with locking mechanism, rotatable	without locking mechanism, rotatable	with locking mechanism, rotatable	with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988

Jaw insert 	Sheath tube, insulated		Handle type HF / mono 	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930073	Types
 Grasping coagulating forceps , distal cross-cut toothing with jaw throat, double jaw action, JL= 15 mm	8393.287	•	•	83932877
 Biospy forceps , with pins, double jaw action, JL= 13 mm	8393.091	•	•	83930917
	8394.091	•	•	83940917
 Biospy forceps , severing, single jaw action, JL= 14 mm	8393.092	•	•	83930927
	8394.092	•	•	83940927







* JL = Jaw length when jaws closed (approximate measurements)





HF connecting cable see page 85.

ERAGON

ERAGON modular

modular instruments 5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type				Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 HF / mono without locking mechanism, rotatable	 HF / mono with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930083	83930084	83930085	8988




Jaw insert 	Sheath tube, insulated 	Handle type HF / mono  without locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	83930073	
Types	8393933	83930073	Types
 Biospy forceps , pointed spoon forceps, single jaw action, JL= 20 mm 8393.093	●	●	83930937

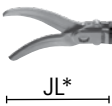




* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular scissors 5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	HF / mono  without locking mechanism, rotatable		
Types	83930083		8988




Jaw insert  JL*	Sheath tube, insulated		Handle type HF / mono  without locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle	
	Types	WL 330 mm			WL 450 mm
 Scissors "Metzenbaum", curved left, double jaw action, JL= 23 mm	8393.041	●		●	83930417
 Scissors "Metzenbaum", curved, double jaw action, JL= 21.2 mm	8394.041		●	●	83940417
 Micro-scissors "Metzenbaum", curved double jaw action, JL= 18 mm	8393.044	●		●	83930447

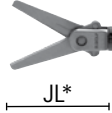




* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

ERAGON modular

modular scissors 5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	HF / mono  without locking mechanism, rotatable		
Types	83930083		8988

Jaw insert 	Sheath tube, insulated		Handle type HF / mono  without locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle	
	Types	WL 330 mm			WL 450 mm
 Scissors slimline, straight, double jaw action, JL= 20 mm	8393.045	●		●	83930457
 Scissors fine-toothed, curved, double jaw action, JL= 26 mm	8393246	●		●	83932467
	8394246		●	●	83942467
 Scissors fine-toothed, fine tip, double jaw action, JL= 22 mm	8393248	●		●	83932487
	8394248		●	●	83942487




* JL = Jaw length when jaws closed (approximate measurements)




HF connecting cable see page 85.

ERAGON

ERAGON^{modular}

modular scissors 5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	HF / mono  without locking mechanism, rotatable		
Types	83930083		8988





Jaw insert  JL*	Sheath tube, insulated		Handle type HF / mono  without locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle	
	Types	WL 330 mm			WL 450 mm
 Hook Scissors , serrated, single jaw action, JL= 14 mm	8393.081	●		●	83930817
	8394.081		●	●	83940817




* JL = Jaw length when jaws closed (approximate measurements)

HF connecting cable see page 85.

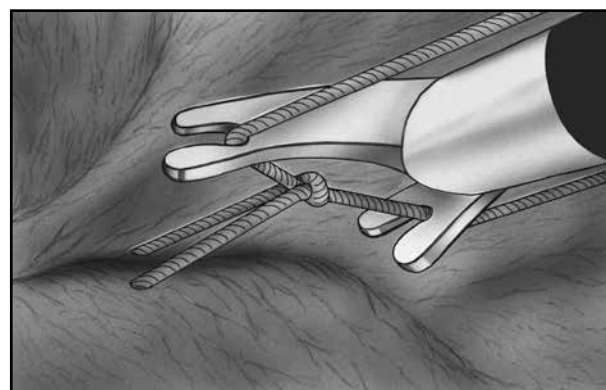
ERAGON modular

modular knot pusher 5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930085	8988

Jaw insert 	Sheath tube, insulated		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8393933	8394933	83930072	Types
	8393.345	•	•	83933457
Extracorporeal knot pusher, with distal fork, double jaw action, JL= 17 mm	8394345	•	•	83943457

* JL = Jaw length when jaws closed (approximate measurements)








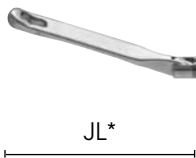



Extracorporeal knotting technique

ERAGON

ERAGON^{modular}

Gastric Band Manipulator 5 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, not rotatable	
Types	83930082	83930085	8988

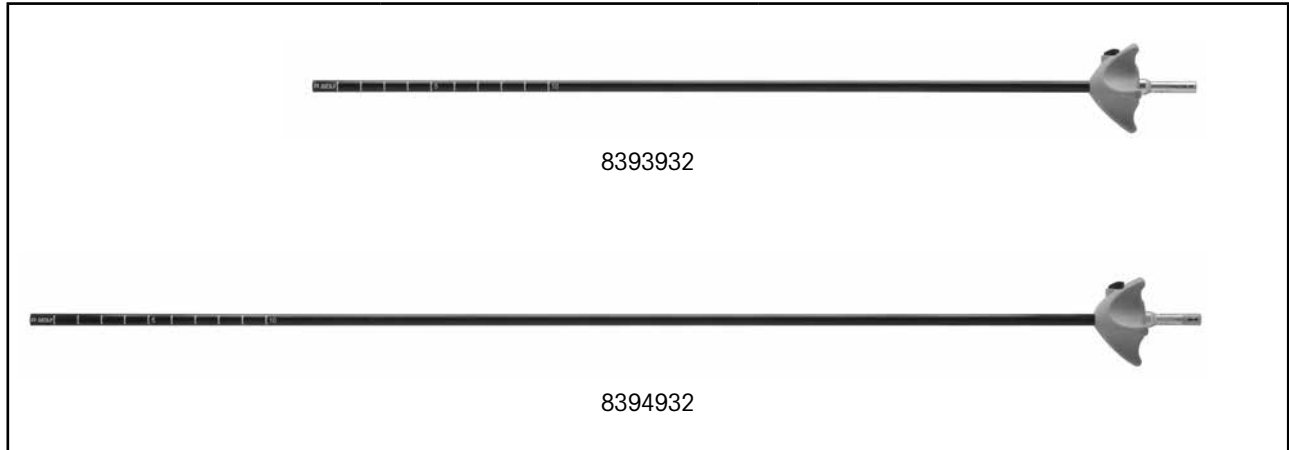
Jaw insert   JL*	Sheath tube, insulated  WL 330 mm WL 450 mm	Handle type  with locking mechanism, rotatable	Complete instrument • Jaw insert • Sheath • Handle
Types	8393933 8394933	83930072	Types
 Gastric band manipulator, JL= 45 mm	●	●	83932537
	●	●	83942537


* JL = Jaw length when jaws closed (approximate measurements)

ERAGON

ERAGON modular

sheath tube with cm scale







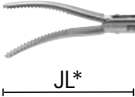


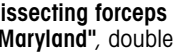

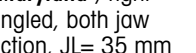

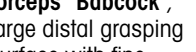

	∅	WL	Types
 ERAGON modular sheath tube, monopolar, with distal cm scale	5 mm	330 mm	8393932
		450 mm	8394932

ERAGON

ERAGON modular

modular instruments 10 mm

 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930085	8988





Jaw insert 	Sheath tube, non-insulated		Handle type  with locking mechanism, rotatable	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8395902	8396902	83930072	Types
 Grasping and dissecting forceps "Maryland" , double jaw action, JL= 36 mm	●		●	83952257
 Grasping and dissecting forceps "Maryland" , double jaw action, JL= 36 mm		●	●	83962257
 Dissecting forceps "Maryland" , right angled, both jaw action, JL= 35 mm	●		●	83952268
 Dissecting forceps "Maryland" , right angled, both jaw action, JL= 35 mm		●	●	83962267
 Atraumatic grasping forceps "Babcock" , large distal grasping surface with fine horizontal serration, double jaw action, JL= 42 mm	●		●	83951877
 Atraumatic grasping forceps "Babcock" , large distal grasping surface with fine horizontal serration, double jaw action, JL= 42 mm		●	●	83961877
 Atraumatic grasping forceps "Babcock" , double jaw action, JL= 38 mm	●		●	83952148

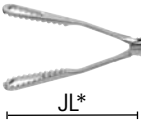




* JL = Jaw length when jaws closed (approximate measurements)

ERAGON

ERAGON modular

modular instruments 10 mm

 <p>All jaw inserts and sheaths can also be combined with ERAGONaxial.</p>	Handle type		Knob attachment, ERAGONaxial 
	 <p>with locking mechanism, rotatable</p>	 <p>with locking mechanism, non rotatable</p>	
Types	83930082	83930085	8988





Jaw insert 	Sheath tube, non-insulated		Handle type  <p>with locking mechanism, rotatable</p>	Complete instrument • Jaw Insert • Sheath • Handle
	WL 330 mm	WL 450 mm		
Types	8395902	8396902	83930072	Types
 <p>Atraumatic plate-shaped grasping forceps, double jaw action, JL= 50 mm</p>	●		●	83952347
 <p>Grasping forceps, with alligator jaws double jaw action, JL= 20 mm</p>	●		●	83952368
 <p>Grasping forceps, 2/3 claws, JL= 49 mm</p>	●		●	83952048
	●	●	●	83962347
	●	●	●	83962367
	●	●	●	83962047

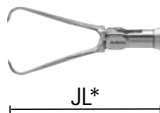





ERAGON

* JL = Jaw length when jaws closed (approximate measurements)

ERAGON modular

modular instruments 10 mm





 All jaw inserts and sheaths can also be combined with ERAGONaxial.	Handle type		Knob attachment, ERAGONaxial 
	 with locking mechanism, rotatable	 with locking mechanism, non rotatable	
Types	83930082	83930085	8988

Jaw insert 	Sheath tube, non-insulated  WL 330 mm	Handle type  with locking mechanism, rotatable	Complete instrument <ul style="list-style-type: none"> • Jaw Insert • Sheath • Handle
Types	8395902	83930072	Types
 Claw-type grasping forceps , with an additional row of teeth, double jaw action, JL= 38 mm	•	•	83954907
 Claw grasping forceps , double jaw action, JL= 38 mm	•	•	83954897
 Spoon forceps , JL= 31 mm	•	•	83952448

* JL = Jaw length when jaws closed (approximate measurements)




ERAGON modular





modular instruments 10 mm

<p>Jaw insert</p> 	<p>ERAGON modular</p>	<p>Sheath tube, non-insulated</p>  <p>WL 380 mm</p>	<p>Handle type</p>  <p>with locking mechanism without HF connector</p>	<p>Complete instrument</p> <ul style="list-style-type: none"> • Jaw insert • Sheath • Handle
Types		8397902	83930082	Types
 <p>Anvil Grasper 30° angled, double-action</p>	8397.655	●	●	83976558

* JL = Jaw length when jaws closed (approximate measurements)

Handle Type for modular systems

Handle type ERAGON_{modular}	mechanism, rotatable	with locking	without locking	with HF	without HF	Types
	•	•			•	83930072
	•		•	•		83930073
	•	•		•		83930074

Handle type ERAGON_{axial}	mechanism, rotatable	with locking	without locking	with HF	without HF	Types
	•	•			•	83930082
	•		•	•		83930083
	•	•		•		83930084
		•			•	83930085



Optional for 83930082 / 83930083 / 83930084:

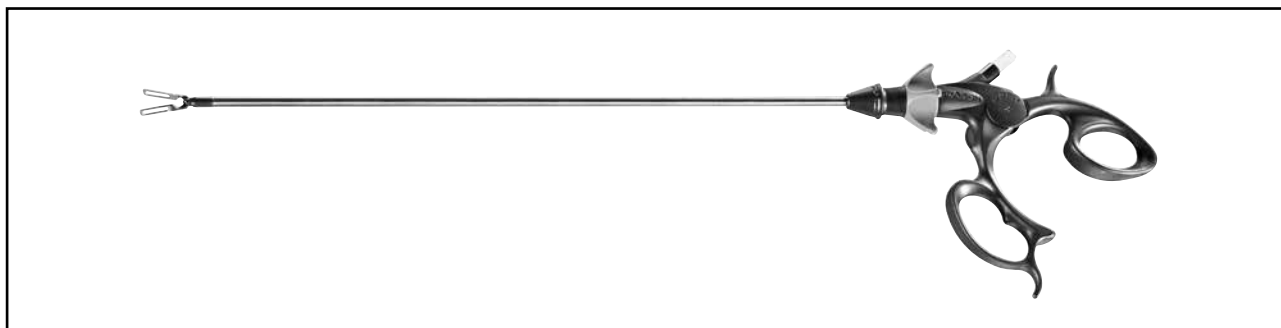
Knob attachment

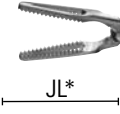







ERAGONaxial..... **8988**

All **ERAGON_{modular}** components are
compatible with **ERAGON_{axial}**

ERAGON bipolar

modular bipolar instruments, 5.5 mm, rotatable



Jaw insert	Sheath	Handle, rotatable	Complete instrument	
				Types
			<ul style="list-style-type: none"> • Jaw Insert • Sheath • Handle 	
	WL 330 mm			
	Types	83930921	839300102	Types
 Grasping and dissecting forceps "Maryland-Dissector" , JL= 21 mm	83930031	•	•	839300312
 Grasping and dissecting forceps "Maryland-Dissector" , JL= 23 mm	83930032	•	•	839300322
 Grasping and dissecting forceps "Dolpin" , JL= 21 mm	83930033	•	•	839300332
 Grasping forceps, fenestrated , JL= 23 mm	83930034	•	•	839300342
 Dissecting forceps "Hasskamp" , JL= 19 mm	83930035	•	•	839300352

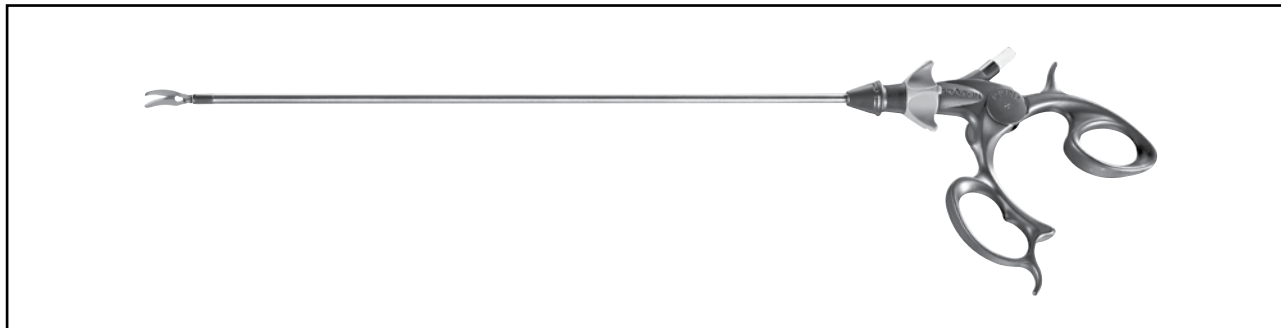
* JL = Jaw length when jaws closed (approximate measurements)

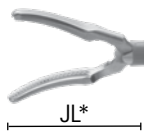



Bipolar cable see page 86.

ERAGON

ERAGON bipolar

modular bipolar instruments, 5.5 mm, rotatable








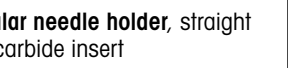

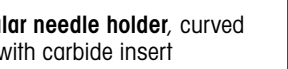

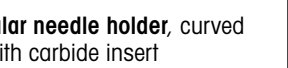


<p>Jaw insert</p> 	<p>Types</p>	<p>Sheath</p>  <p>WL 330 mm</p>	<p>Handle, rotatable</p> 	<p>Complete instrument</p> <ul style="list-style-type: none"> • Jaw Insert • Sheath • Handle <p>Types</p>
 <p>Metzenbaum scissors, JL= 22 mm</p>	<p>83930041</p>	<p>●</p>	<p>●</p>	<p>839300412</p>

* JL = Jaw length when jaws closed (approximate measurements)

ERAGON

Bipolar cable see page 86.


Needle Holder 3.5 mm / 5 mm modular system




 Inner section with sheath tube and irrigation tap				Axial handle  • one jaw opening • locking mechanism can be disabled	Complete instrument • Inner section with sheath tube • Handle
	Types	Ø	WL	8393.941	Types
 Modular needle holder, straight with carbide insert	8391.504	3.5 mm	310 mm	●	8391.501
 Modular needle holder, straight for straight needles	8393.504	5 mm	310 mm	●	8393.501
 Modular needle holder, straight with carbide insert	8393.505	5 mm	310 mm	●	8393.502
 Modular needle holder, straight with carbide insert	8394.505	5 mm	430 mm	●	8394.502
 Modular needle holder, curved right with carbide insert	8393.514	5 mm	310 mm	●	8393.511
 Modular needle holder, curved right with carbide insert	8394.514	5 mm	430 mm	●	8394.511
 Modular needle holder, curved left with carbide insert	8393.515	5 mm	310 mm	●	8393.512
 Modular needle holder, curved left with carbide insert	8394.515	5 mm	430 mm	●	8394.512
 Modular multifunction* needle holder by Sarbu	8393.506	5 mm	310 mm	●	8393.503
 Modular multifunction* needle holder by Sarbu	8394.506	5 mm	430 mm	●	8394.503

* with automatic needle alignment mechanism and cutting edge

Grasping Forceps, 5 mm

Single Piece Design, Slide-ratchet handle

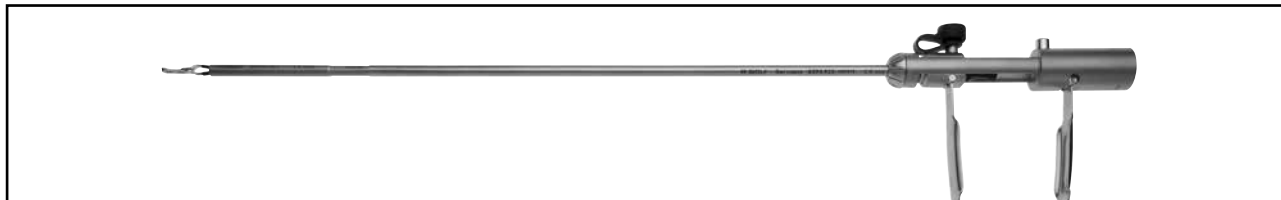







Instrument	310 mm WL	Non-Rotatable	Rotatable
 Wave Side Grasper, single action jaw	●	8383.2927	8383.2925
 Wave Side Grasper, double action jaw	●	8383.2937	8383.2935
 Retraction Grasper with two teeth	●	8383.4897	N/A

Ergonomic handle with slide-ratchet for secure positioning of the jaw tip

Bipolar Forceps 3.5 mm

with spring handle
modular system



Jaw insert	Outer tube	Screw-on cap with sleeve	Spring handle	Complete instrument	
	 WL 340 mm			<ul style="list-style-type: none"> • Jaw Insert • Outer tube • Screw-on cap • Spring handle 	
	Types	8391.921	8393.978	8393.975	Types
 Bipolar forceps	8391.715	●	●	●	N/A

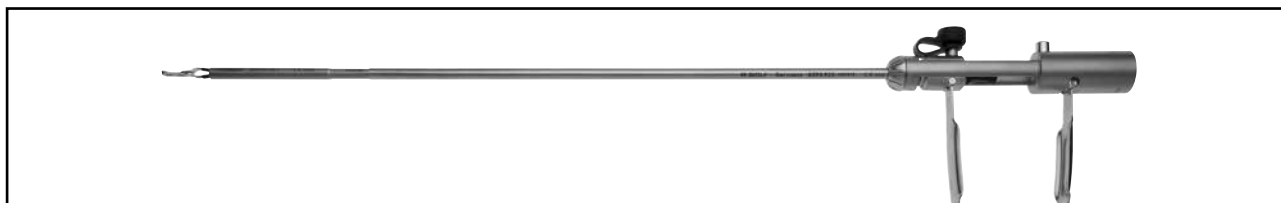
Spare parts:







Rubber cap	15220.019
Luer sealing cap	15023.153

Bipolar connecting cable see page 83.

Bipolar Forceps 5 mm

with spring handle
modular system

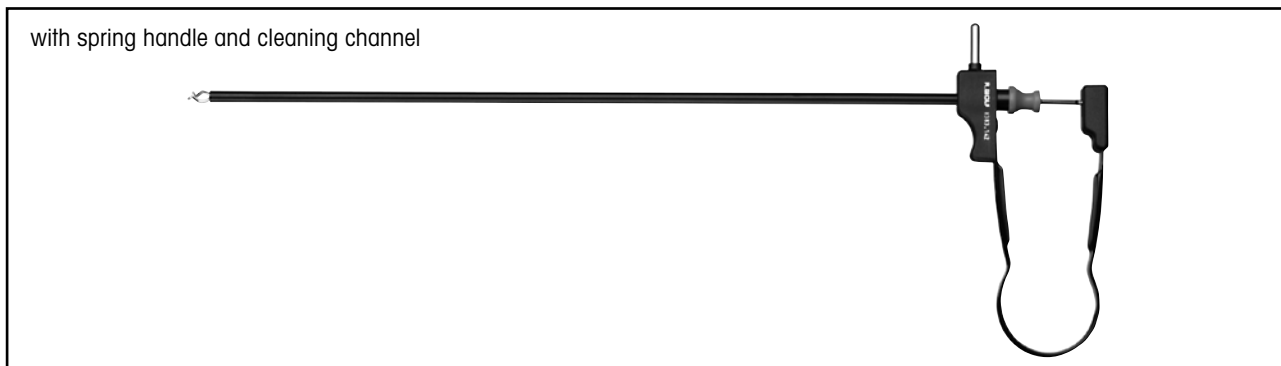



Jaw insert		Outer tube	Screw-on cap with sleeve	Spring handle	Complete instrument
					<ul style="list-style-type: none"> • Jaw Insert • Outer tube • Screw-on cap • Spring handle
		WL 300 mm			
	Types	8393.923	8393.925	8393.975	Types
	8393.705	•	•	•	*
	8393.714	•	•	•	8393.741

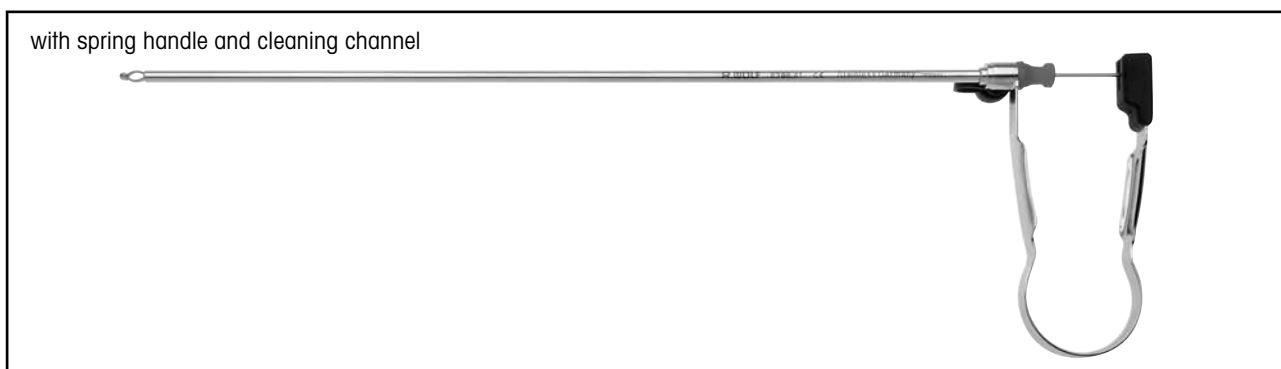
*No bundle number available. Components need to be quoted separately.


Bipolar connecting cable see page 86.

Grasping Forceps 5 mm



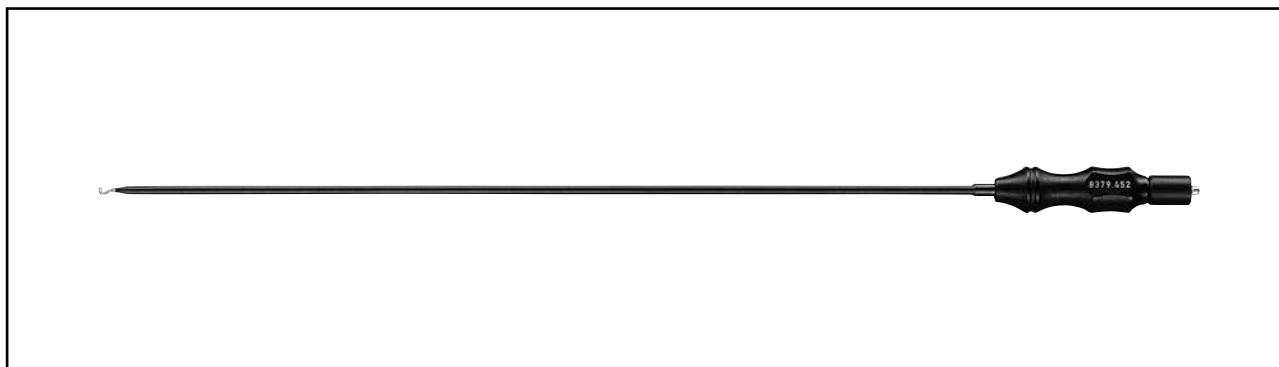
	WL 315 mm	Type
 Atraumatic grasping forceps, flat, monopolar	●	8383.141






	WL 310 mm	Type
 Forceps with grooved plates	●	8383.41

HF connecting cable see page 85.

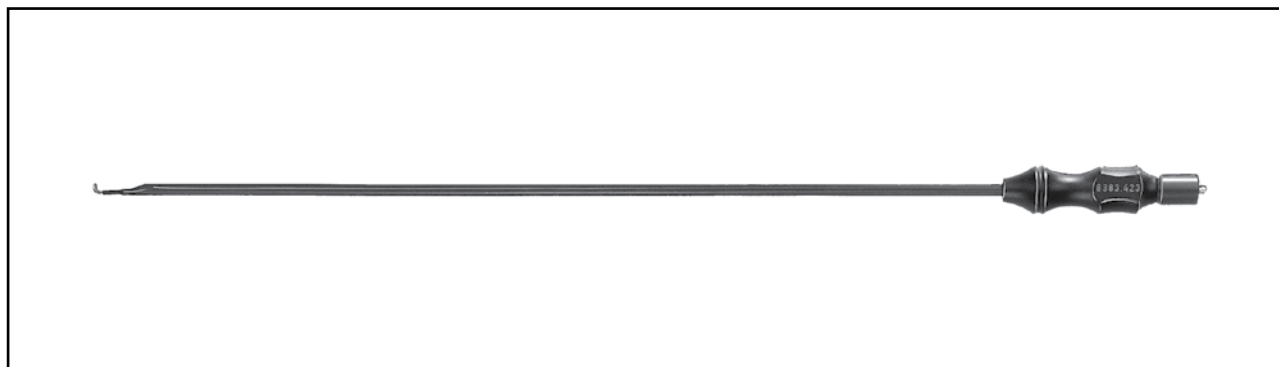
Electrodes 3.5 mm monopolar








	WL 340 mm	Types
 Hook electrode	●	8379.452
 Needle electrode	●	8379.482
 Coagulation button electrode	●	8379.462

HF connecting cable see page 85.

Electrodes 5 mm monopolar

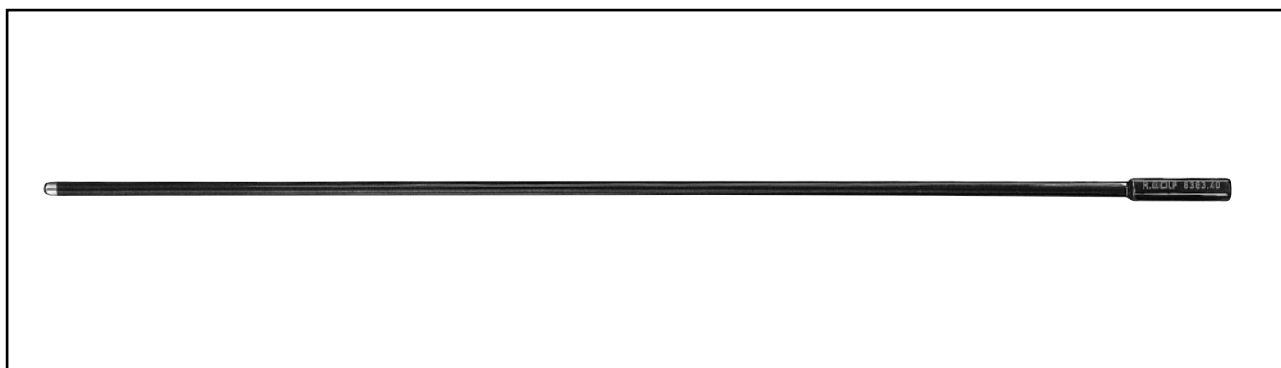



	WL 340 mm	WL 420 mm	WL 450 mm	Type
 Hook electrode	●			8383.423
		●		8384.423
 J-Hook electrode	●			8383.425
		●		8384.425
 Myoma dissector	●			8383429
 Needle electrode	●			8383.426
 Spatula electrode	●			8383.428

HF connecting cable see page 85.

Electrodes 5 mm

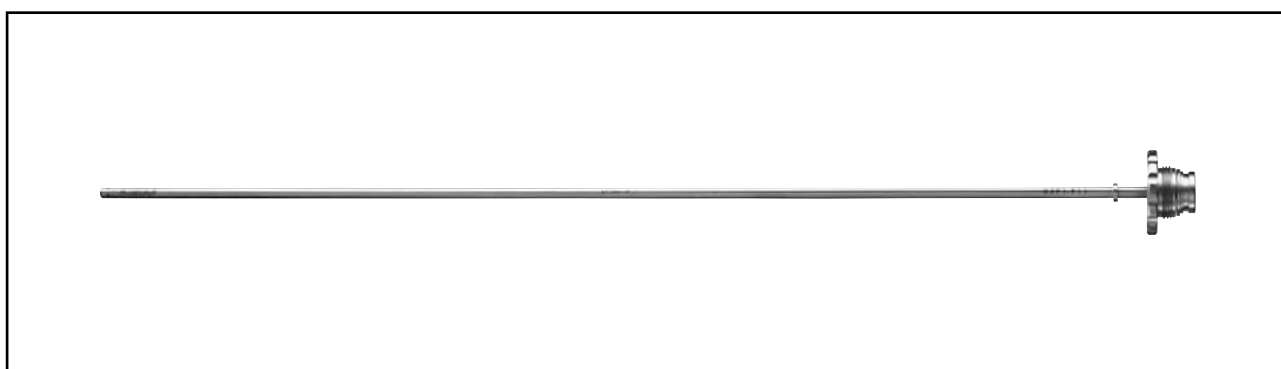
monopolar




	WL 330 mm	WL 450 mm	Type
	•		8383.40
Button electrode		•	8384.40

Multifunction Suction-Irrigation System

Suction-irrigation tubes

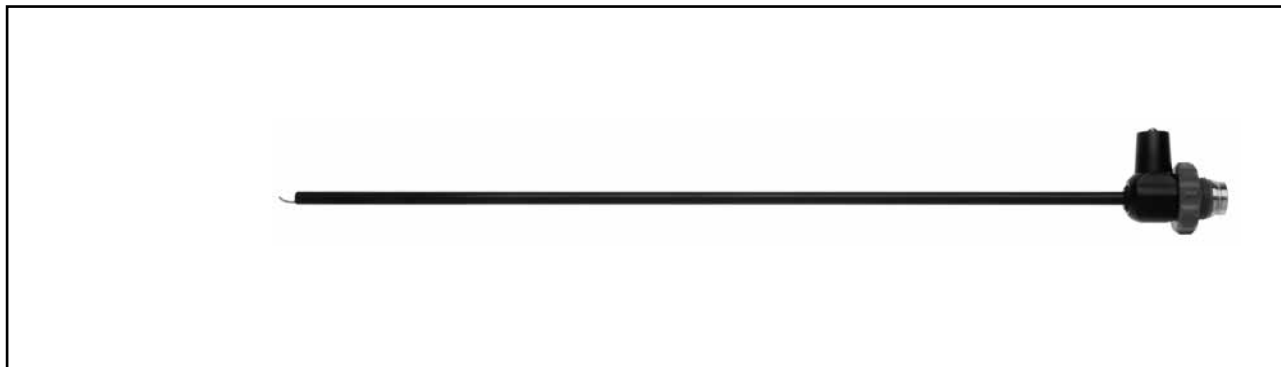





	Ø	WL	Type
	3.5 mm	300 mm	8391.911
Suction-irrigation tube			

HF connecting cable see page 85.

Multifunction Suction-Irrigation System

HF instruments, monopolar,
with suction and irrigation channel

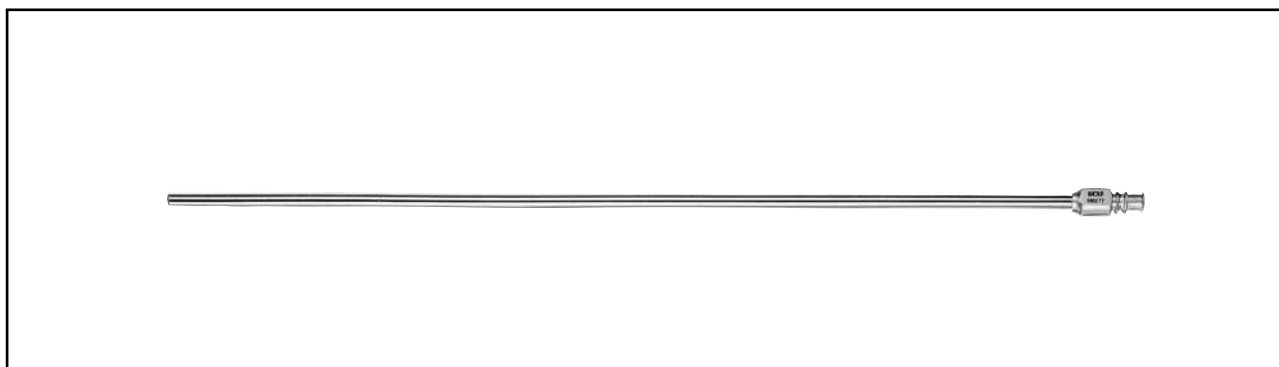




	Ø	WL	Type
 HF spatula probe	5 mm	315 mm	8383.811
 HF hook electrode			8383.812
 HF button electrode			8383.813

LAPAROSCOPIC INSTRUMENTS

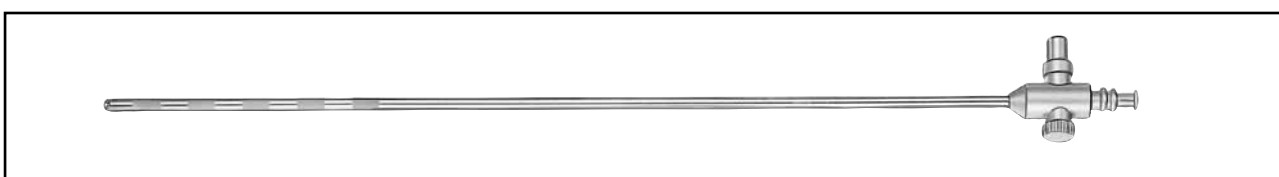
HF connecting cable see page 85.


Suction-Irrigation Tubes 5 mm with Luer connector



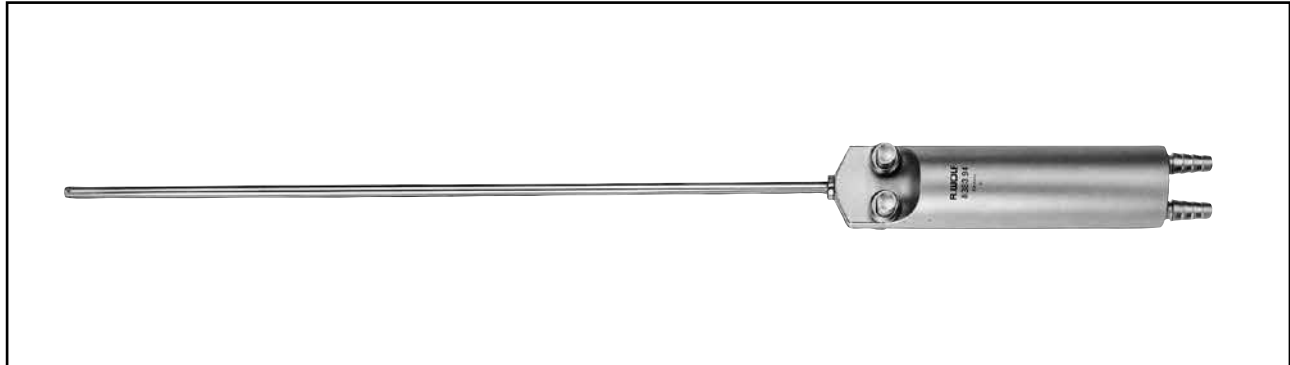
	Working Length	Type
 <p>Suction-irrigation tube with Luer connector 4 mm capacity and distal openings</p>	300 mm	8383.51
 <p>Suction tube with Luer connector 3 mm capacity</p>	330 mm	8383.72


Suction Tube 5 mm with Luer connector and one valve



	Working Length	Type
	330 mm	8383.68
<p>Suction tube graduated, with Luer connector 3 mm</p>	445 mm	8384.68

Combination Suction and Irrigation Tube 5 mm with two stop valves




	WL 300 mm	Type
 Combination suction and irrigation tube with stop valves	●	8383.94

Coagulation-Suction Tubes 5 mm monopolar

with Luer connector and one valve



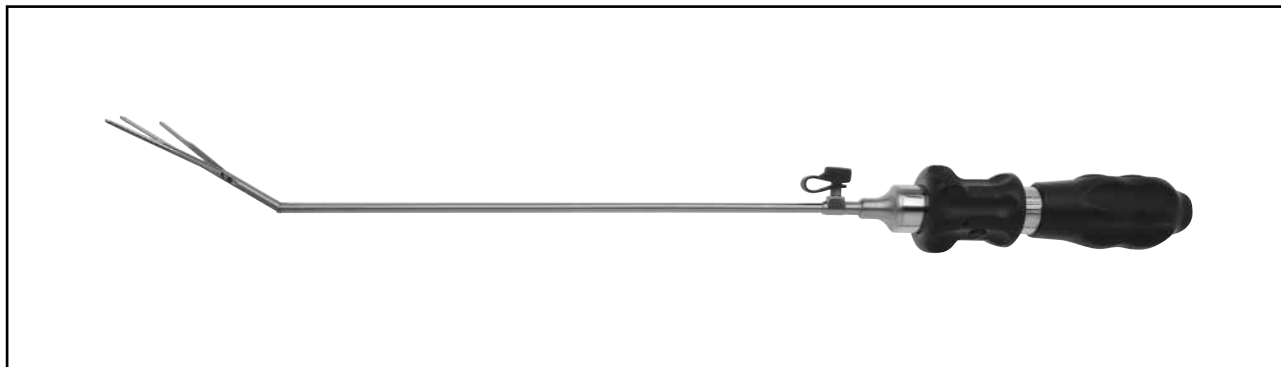
	WL 315 mm	WL 450 mm	Types
	●		8383.71*
Coagulation-suction tube , with Luer connector, capacity 3 mm		●	8384.71*


*HF connecting cables:

Wolf to Valleylab/ERBE	815.033
Wolf to ERBE T-series/Wolf	815.132

LAPAROSCOPIC INSTRUMENTS

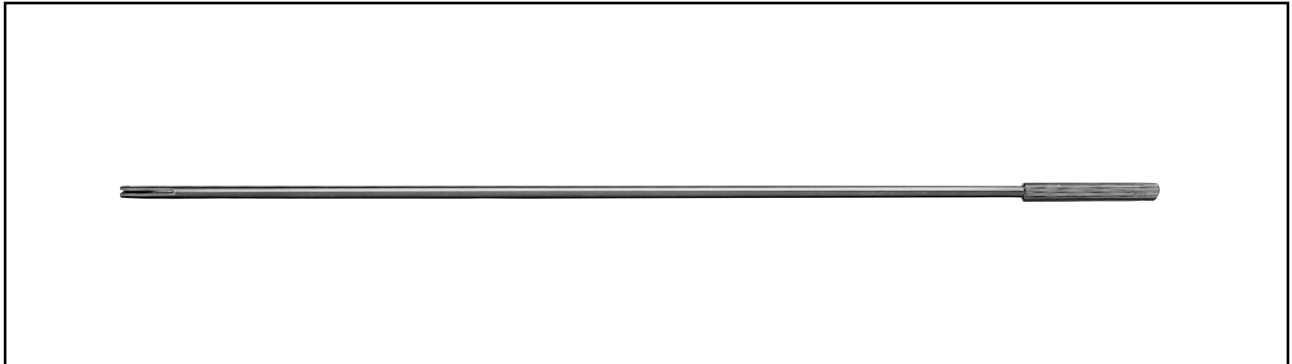
Tissue Retractor 5 mm




	WL 320 mm	Type
 <p>Tissue retractor, straight</p>	●	8383.691


- ❑ The extended hand of the surgeon
- ❑ Held in one hand
- ❑ Simple manipulation of tissue and organs
- ❑ Better view of concealed or difficult to access areas

Knot Pusher 5 mm for endoscopic suturing



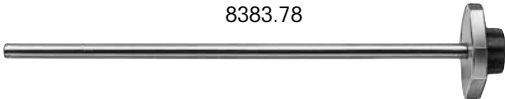
	WL 330 mm	Type
 Knot pusher , for intra-abdominal knots	●	8383.55



	WL 330 mm	Type
 Extracorporeal knot pusher by Bueß with distal notch and lateral opening for optimum knotting, extremely atraumatic tip for use as probe	●	8383.552

LAPAROSCOPIC INSTRUMENTS

Applicator / Ligature Loops, 5 mm for endoscopic suturing

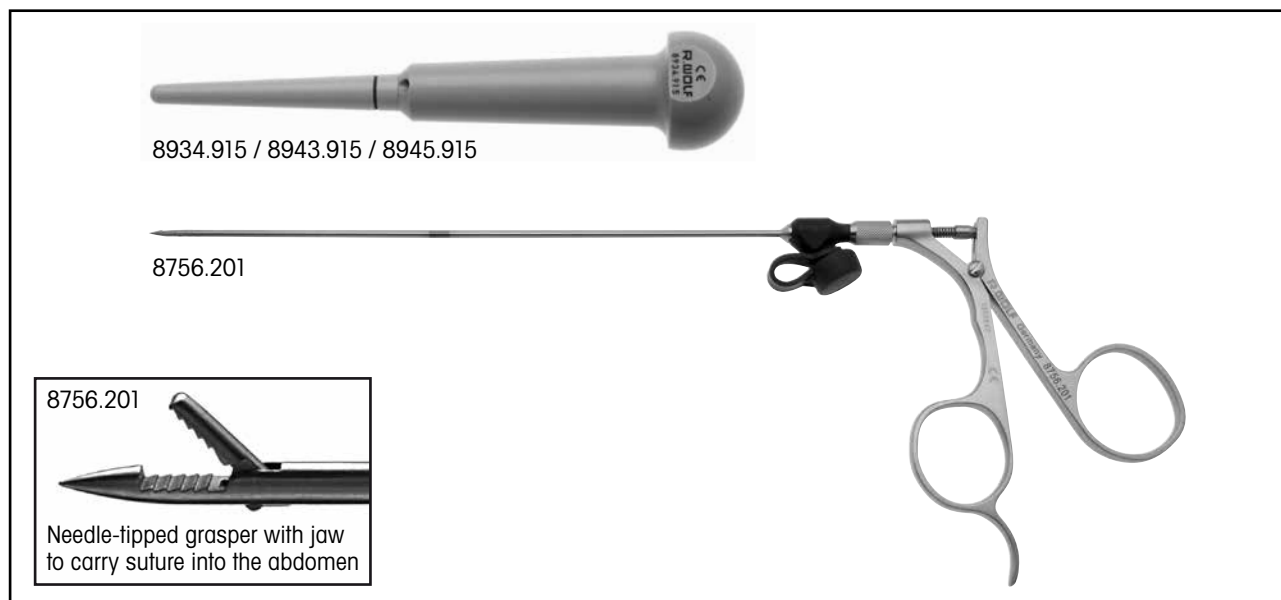
		
Instrument	Working Length	Type
Applicator, with sealing cap*	155 mm	8383.78

*For ligature loops or for introducing a suture with the 3 mm needle holder

Replacement sealing caps, pkg. of 12, blue 89.02

Trocar-Site Closure Device for visualized Fascia Closure

by Busche



The extended tip of the device allows easy insertion of the cone which then effectively plugs the hole left when the cannula is removed. This preserves the pneumoperitoneum which can be maintained to ensure a safe distance between abdominal wall and the organs. The marking on the cone indicates the ideal position of placement for the ligature.

A suture is grasped with the special grasper and passed through the hole in the cone. This traverses the muscle, fascia and peritoneal layers. The suture is released inside the peritoneal cavity. To complete the stitch on the other side, the device is kept in place and turned through 180°. The grasper is reinserted and the intraperitoneal end of the suture is grasped and withdrawn from the peritoneal cavity as the cone is removed. The suture is tied extracorporeal under direct visual control.

Additional application is suture ligation of bleeding inferior epigastric vessels by using just the needle tipped grasper.

Closure cone

10 - 12 mm	8934.915
12 - 15 mm	8943.915
15 - 20 mm	8945.915

Needle-tipped grasper

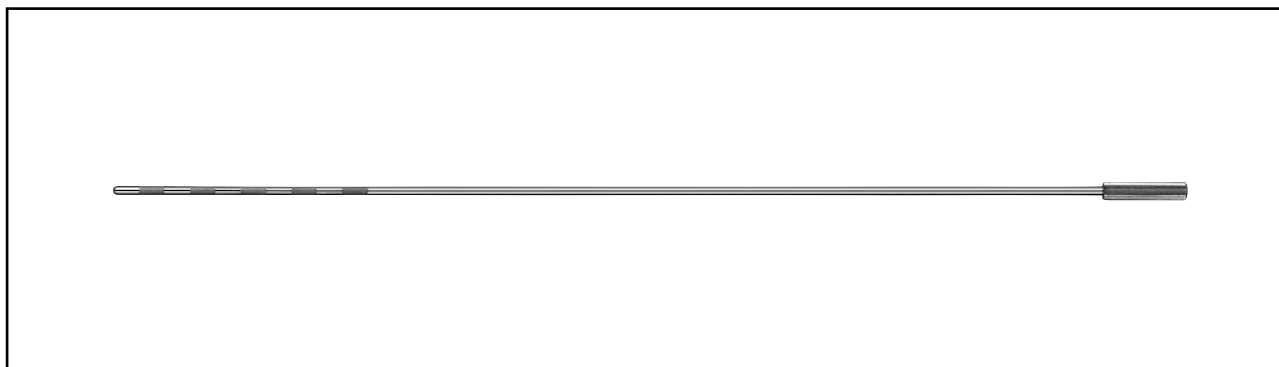
with jaw to carry suture, Ø 2 mm, WL 160 mm, with rinsing port	8756.201
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Facial closure kit bundle..... **8756.205**

consisting of:

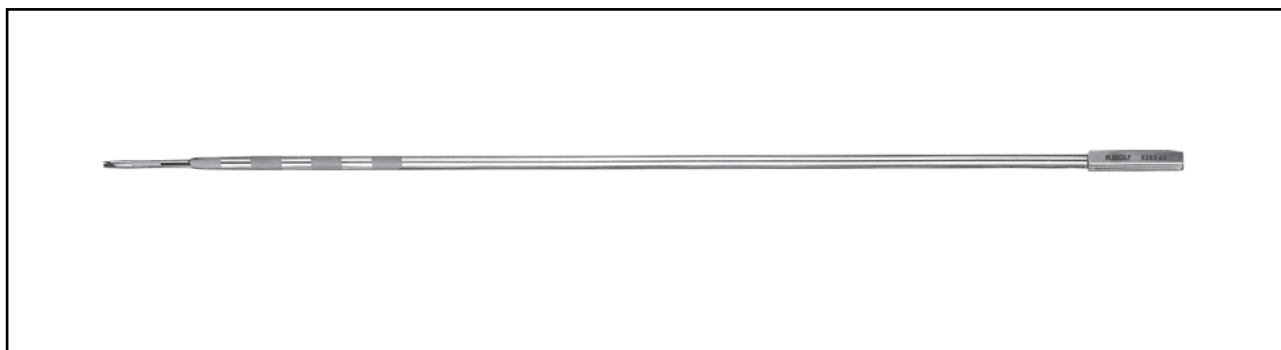
Facial closure tray (8585091M), needle forceps Ø 2.45 mm WL 160mm (8756.201), sealing cone Ø 10-12 mm (8934.915), sealing cone Ø 12-15 mm (8943.915), sealing cone Ø 15-20 mm (8945.915).




Probe 3.5 mm



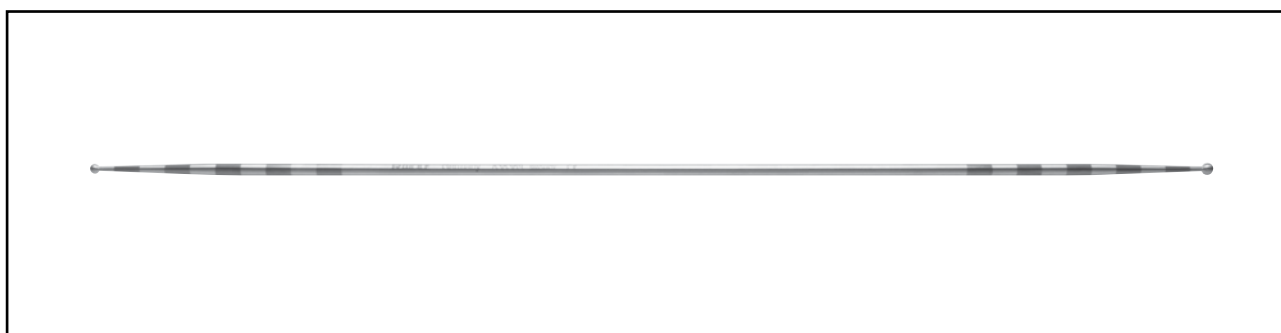
	Ø mm Tip	WL	Type
 Probe, graduated	3.5 mm	350 mm	8379.672


Probes/Manipulator 5 mm



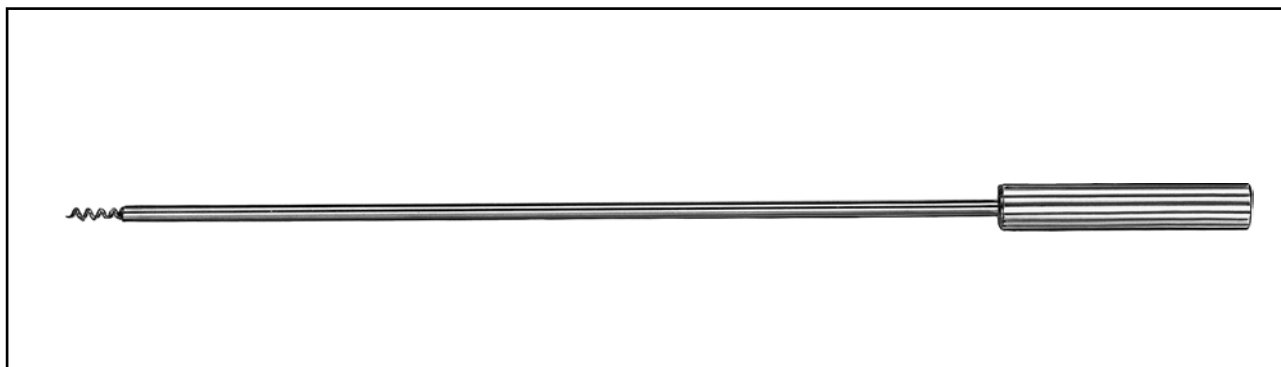
	WL 320 mm	WL 445 mm	Type
	●		8383.661
Probe solid , with centimeter markings up to 5 cm		●	8384.661
		●	8384.66
Probe , graduated for palpation and measurement		●	8384.662
		●	8384.662
Probe solid* titanium (grey matte finish), with centimeter markings up to 5 cm		●	8384.662


* For use with lasers



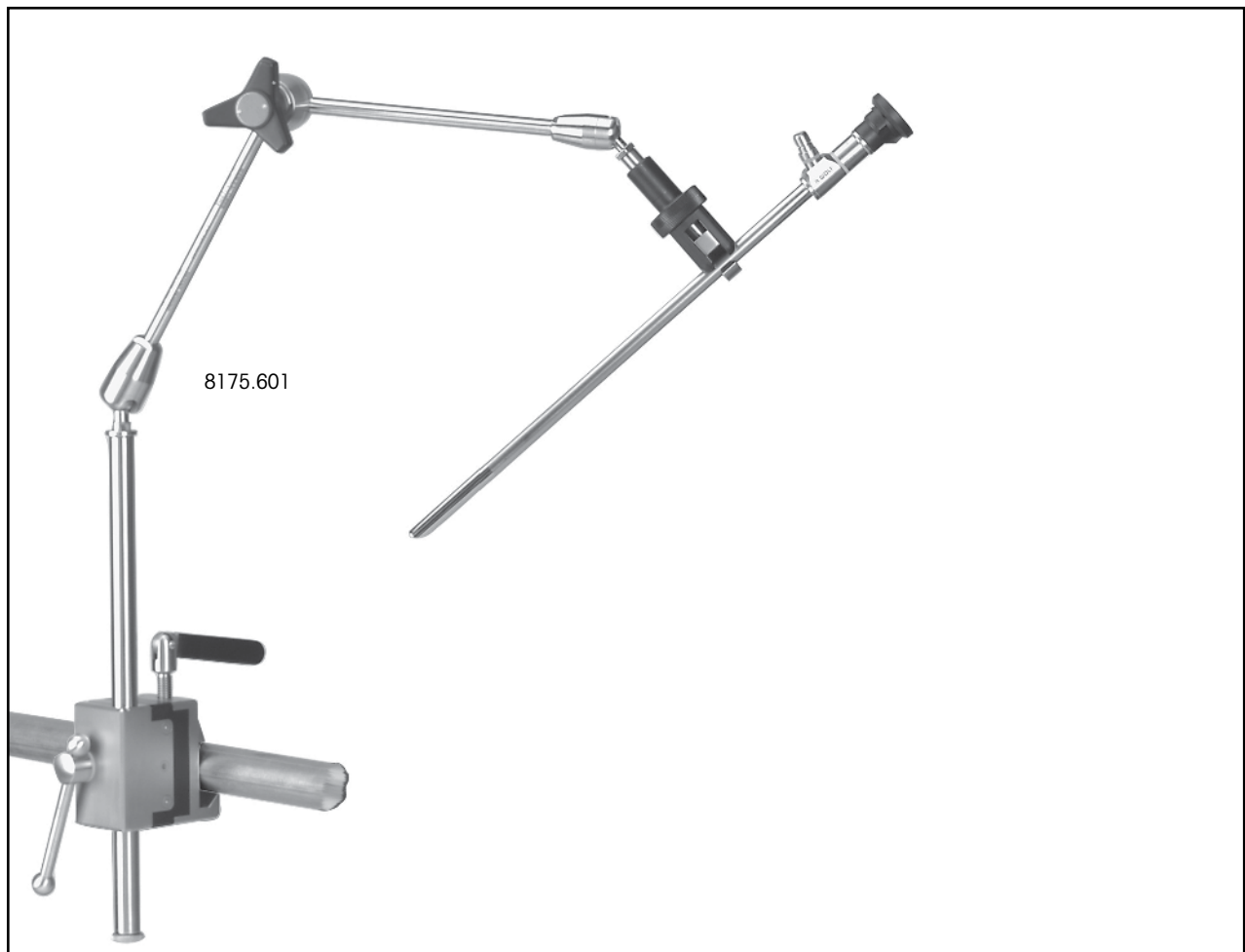
	WL 330 mm	Type
	●	838369
Manipulator with spherical tips , usable at ends, Ø 4 mm / Ø 5 mm		

Myoma Screw 5 mm / 10 mm



	Ø	WL	Type
 Myoma screw, rigid	5 mm	340 mm	8383.611
	10 mm	340 mm	8385.301

Scope / Instrument Holder










Articulating scope / instrument holder,*

stabilizes laparoscopes, trocar sleeves and liver
retractors to maintain their position8175.601

*for use with instruments and scopes from 5 mm - 12 mm in diameter











ACCESSORIES

HF Monopolar Connecting Cables

Connector for instrument	Connector for unit	Length	Types
WOLF resectoscopes 	 ERBE (T series)	3 m	815.132
		3 m	815.033
	Monopolar HF electrodes 	Bovie / Valleylab / Erbe (Int.) / BOWA (Int.)	5 m
WOLF resectoscopes 	 ERBE (T series)	3 m	8106.132
		3 m	8106.033
	Monopolar HF electrodes 	Bovie / Valleylab / Erbe (Int.) / BOWA (Int.)	5 m
	Wolf to Bovie Disposable, sterile, 10 / package	10 ft.	QD1001

ACCESSORIES

HF Bipolar Connecting Cables

Connector for instrument	Connector for unit	Length	Types
 <p>WOLF bipolar forceps</p>	 ERBE (ACC / ICC / T) / BOWA (EU)	3 m	8108.032
	 Martin (Int.) / 2 pin Valleylab / BOWA (Int.)	3 m	8108.033
	 WOLF / Martin (m-Version) / Berchtold / Aesculap	5 m	8108.053
		3 m	8108.031
	 EMC Dolley	5 m	8108.051
		3 m	8108035
	 EMC Dolley	5 m	8108055
 <p>Bipolar tweezers</p>	 Martin (Int.) / 2 pin Valleylab / BOWA (Int.)	3 m	8108.133
	 WOLF / Martin (m-Version) / Berchtold / Aesculap	3 m	8108.131
	 EMC Dolley	3 m	8108135
		5 m	8108155

ACCESSORIES