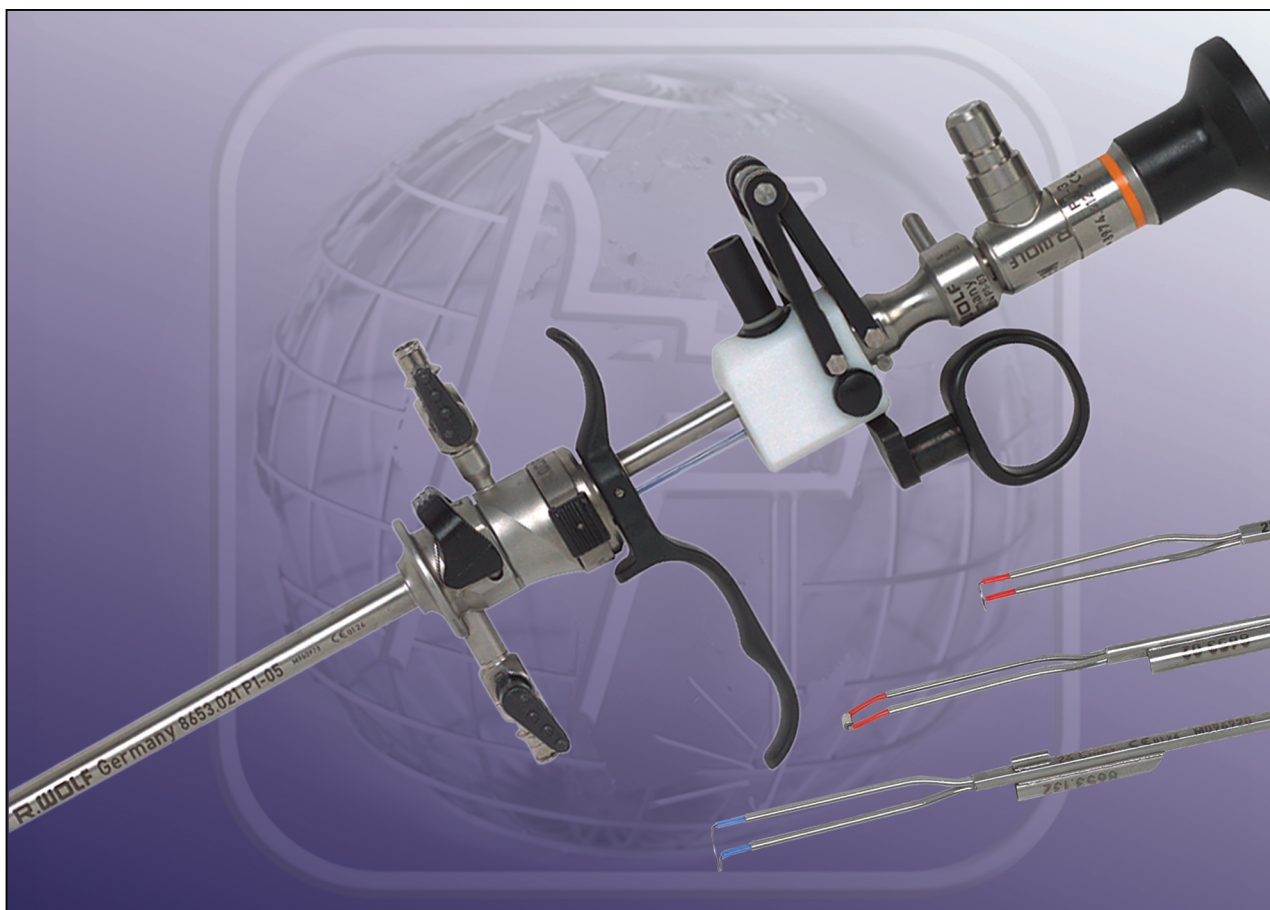


Resection / Ablation



Resection



- Princess Resectoscope
- 3.3 mm Resectoscope
- 4 mm Resectoscopes
- Chip-E-Vac
- Electrodes

Hysteroscopy

Resection/Ablation

Urogynecology

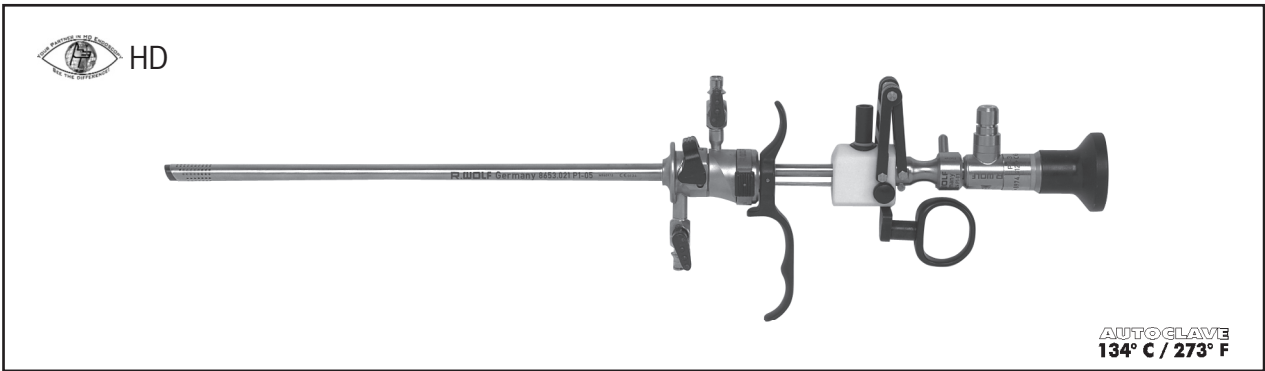
Laparoscopy

Accessories/Parts



Resection

THE PRINCESS™ Resectoscope
for 2.7 mm endoscope, 12°
with continuous-flow double-sheath system



Endoscope	Diameter	Viewing angle	PANOVUE PLUS II
	2.7 mm	12°	8974.412

Size	Distal tip	Continuous Flow Sheaths		Obturator
21 Fr.		21 Fr. Outer sheath 	19 Fr. Inner sheath 	
		8653.021	8653.018	8653.18

Size	Distal tip	Continuous Flow Sheaths		Obturator
24.5 Fr.		24.5 Fr. Outer sheath 	22.5 Fr. Inner sheath 	
		8655.334	8655.344	8654.16

Hysteroscopy

Resection/Ablation

Urogynecology

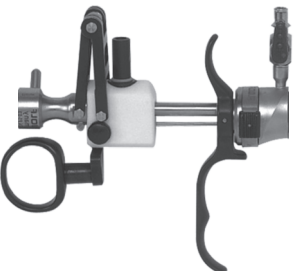
Laparoscopy

Accessories/Parts



THE PRINCESS™ Resectoscope for 2.7 mm endoscope, 12° with continuous-flow double-sheath system

Working element for Princess resectoscope

	Handle type	Cutting action	Type
	<i>Open</i>	<i>Passive</i>	8653.224

Electrodes for Princess resectoscope bipolar and monopolar capacity

For continuous flow sheath	21 Fr.	24.5 Fr.
Cutting electrode (0.3 mm wire loop) 	4653.1313	4653.1323
Box of 3, sterile	red tip	blue tip
Roller ball electrode 	4653.023	4653.023
Box of 3, sterile	red tip	red tip

Bipolar HF cable

Suitable for ERBE-VIO Generator

With Multifunction socket

3 M8108.232

5 M8108.252

Monopolar HF cable

Suitable for Valleylab, Bovie, ConMed

Reusable, 3 M815.033

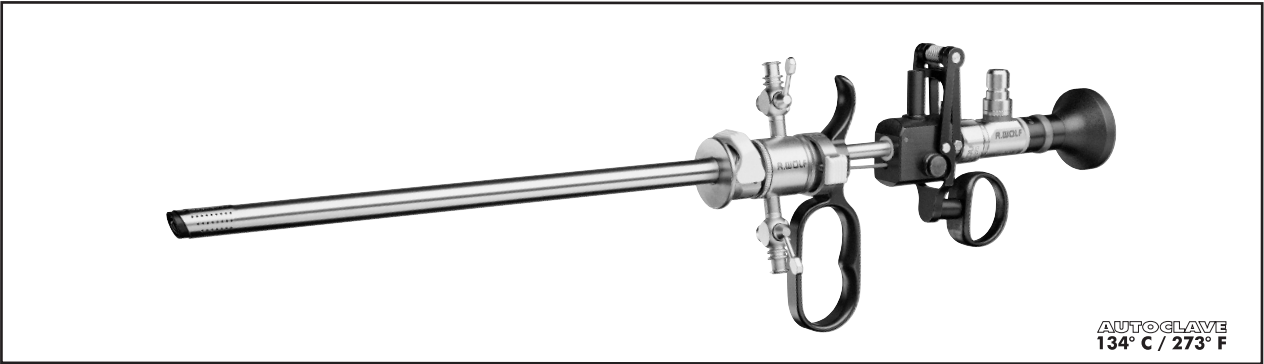
Reusable, 5 M815.053

Disposable, sterile, 10 / box415.0030

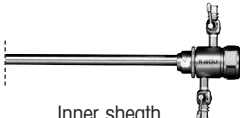


Resection

Resectoscope *E-line*
for 3.3 mm endoscope, 30°
with continuous-flow double-sheath system



Endoscope	Diameter	Viewing angle	PANOVUE PLUS II with enlarged image and objective field
	3.3 mm	30°	8656.422

Size and Color	Distal tip	QuiConnect™ Sheaths with rotating collar, inner sheath with distal ceramic insulation		Obturator
24 Fr. yellow		Outer sheath		
		8656.074	8656.077	8656.17

Working element for resectoscope, 3.3 mm endoscope, 30°

QuiConnect™ Working element	Handle type	Cutting action	Type
 Spring-assisted cutting action	<i>Closed</i>	<i>Passive</i>	8656.225

Hysteroscopy

Resection/Ablation

Urogynecology

Laparoscopy

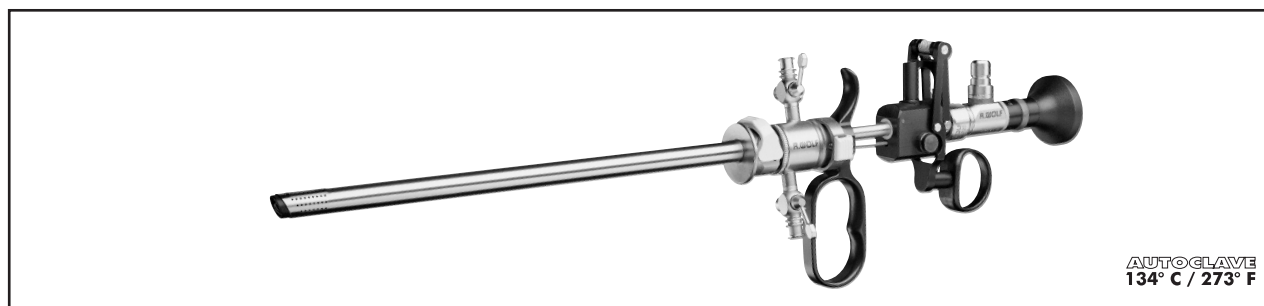
Accessories/Parts

Resectoscopes *E-line*

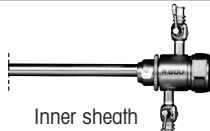
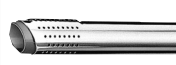
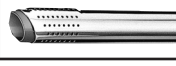
for 4 mm endoscopes, 12° and 30°
with continuous-flow double-sheath system

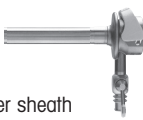
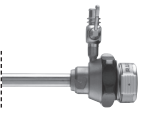


Resection



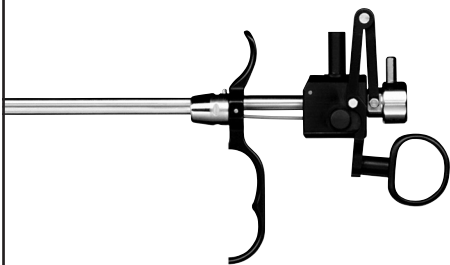
Endoscopes	Diameter	Viewing Angle	PANOVUE PLUS II with enlarged image and objective field
	4 mm	12°	8654.431
		30°	8654.422

Size and Color	Distal tip	QuiConnect™ Sheaths		Obturator	Cutting electrode (Sterile 10 / box)
					
		Outer sheath	Inner sheath		
25.5 Fr. green		8655.134	8655.144	8654.16	8422.1310
27 Fr. yellow		8655.174	8655.184	8654.17	8424.1310
28.9 Fr. black		8655.193	8655.194	8654.18	8426.1320

Size and Color	Distal tip	Profile Rotary Sheaths with 360° rotating collar and recessed grooves on sheath		Obturator	Cutting electrode (sterile 10 / box)
					
		Outer sheath	Inner sheath		
26 Fr. yellow		8655.374	8655.384 (24 Fr.)	8654.17	8424.1310
28 Fr. black		8655.393	8655.394 (26 Fr.)	8654.18	8426.1320

Working Elements *E-line*
for resectoscopes, 4 mm endoscopes, 12° and 30°



QuiConnect™	Handle type	Cutting action	Part Number
 Spring-assisted cutting action	Open	Passive	8654.224
	Closed	Passive	8654.225

Monopolar HF Connecting Cables

- for Valleylab, Bovie, ConMed, Erbe, reusable, 3 M.....815.033
- for Valleylab, Bovie, ConMed, Erbe, reusable, 5 M.....815.053
- for Wolf, ERBE T-series, reusable, 3 M.....815.312
- for Valleylab, Bovie, ConMed, Erbe,disposable, sterile, 10 / box.....415.0030

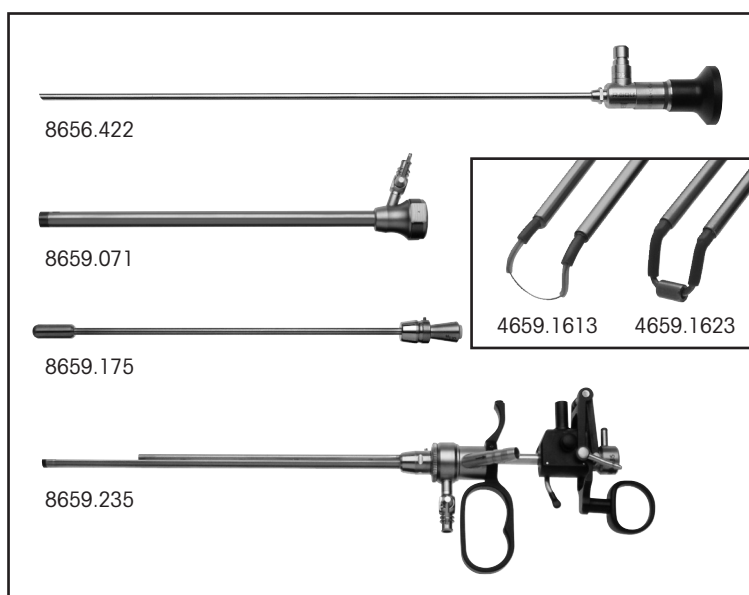
Autoclavable
134°C / 273°F
Pre-Vac Cycle

Richard Wolf Chip-E-Vac

bipolar resection system with automatic chip aspiration



- Clear field of view and shorter procedure time with the automatic removal of resection chips
- Continuous control of the cavity during the entire resection
- No collapse of the cavity because of the very short aspiration pulses
- High efficiency since no curettage or repeated removal and introduction of the resectoscope is necessary



Chip-E-Vac Resectoscope

Panoview scope, 3.3 mm OD, 30° angle view ..8656.422
Continuous flow outer sheath, 27 Fr.....8659.071
Obturator, 27 Fr8659.175
Working element with integrated
pulse aspiration8659.235

Bipolar Electrodes

Cutting loop, 0.3 mm wire, sterile, 3 / box4659.1613
Roller ball electrode, sterile, 3 / box4659.1623

Bipolar Connecting Cable

Suitable for ERBE-VIO 300 Generator
With Multifunction Port
3 M8108.232
5 M8108.252

Light Guide Cable

3.5 mm Ø, 10 ft., with 90° angled
instrument attachment.....8062.351
3.5 mm Ø, 10 ft., straight
instrument attachment.....8061.356

Instrument Tray

Metal, 23" L x 11" W x 3.5" D8585.023

Richard Wolf Chip-E-Vac

bipolar resection system with automatic chip aspiration



Resection

Hysteroscopy

Resection/Ablation

Urogynecology

Laparoscopy

Accessories/Parts



RESECTION PUMP 2228

Microprocessor controlled high-power chip aspiration pump with clear LCD display

Resection Pump 2228 Complete.....2228.0012

Includes:

Pump unit	2228.011
Canister bracket	64030.125
Bottle bracket	64031.381
Chip collection bottles, sterile, 10 / box	4228.8015
Bottle Insert	8228.803
Large overflow canister with lid	8170.655
Vacuum tube	8170.6554
Pump filters, 10 / box	2221.901
Canister filters, 10 / box	2228.901
Sound absorbers	35100.115

Tubing Set for Resection Pump 2228

Consisting of:

Control tube, outflow tube with non-return valve and chip aspiration/pulse trigger tube with non-return valve, disposable, sterile, individually packed 10 / box sets4170.2228

Also available:

Reusable glass chip collection bottle	2228.801
Bottle insert for 2228.801	2228.802

Cart

with 2 adjustable shelves,	
21" W x 21" D x 37" H	31113.308
optional drawer insert for cart	31113.3081
optimal IV pole for cart	31113.3082

Obturators



Resection

For resectoscope Standard	Sheaths	Obturators		
				
		standard	timberlake	visual
25.5 Fr. Green	8655.134 / 8655.144	8654.16	8654.66	8415.11
27 Fr. Yellow and 26 Fr. Yellow	8655.174 / 8655.184 and 8655.374 / 8655.384	8654.17	8654.67	8415.12
28.9 Fr. Black and 28 Fr. Black	8655.193 / 8655.194 and 8655.393 / 8655.394	8654.18	8654.68	8415.13

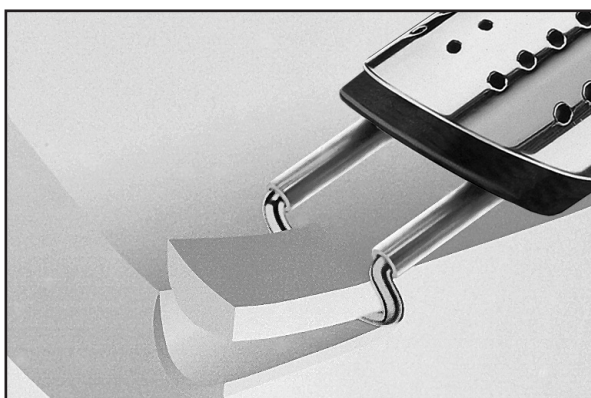
Stopcocks and Tubing Connector for resectoscope sheaths with 4 mm endoscope

Stopcock 	3 mm luer fitting	884.00
	4 mm luer fitting	884.01
Tubing connector 		889.01
Kink-free connecting tube  (Product contains latex)	300 mm WL	889.02

Electrodes



Resection



Standard loop electrodes

For resection and obtaining specimens for histology.

Richard Wolf produces electrodes specifically adapted to the anatomy and to specialized therapeutic methods.

The quality and effectiveness of various types and shapes of electrodes has been proven time and again in countless procedures.

Only the combination of original Richard Wolf electrodes and instruments ensures optimum results for both patient and surgeon.

Color coded branches and stems allow immediate and reliable recognition of the most important properties of the electrodes.



Barrel-shaped roller electrodes

For ablation of tissue.

for endoscopes

0° / 5°



12° / 30°



Branches

Stem

Color of branches			
22 / 24 Fr.	24 / 27 Fr.	26 / 28.9 Fr.	28 Fr.
blue	green	white	yellow

Hysteroscopy

Resection/Ablation

Urogynecology

Laparoscopy

Accessories/Parts



Resection

Electrodes, bipolar for Chip-E Vac resectoscope

For continuous-flow sheath		27 Fr.
Cutting electrode (loop 0.3 mm wire)  3 / box, sterile	Branches	blue
		4659.1613
	Stem	blue
Roller ball electrode  3 / box, sterile	Branches	blue
		4659.1623
	Stem	blue

Electrodes, bipolar and monopolar capacity for Princess resectoscope

For continuous-flow sheath		21 Fr.	24.5 Fr.
Cutting electrode (loop 0.3 mm wire)  3 / box, sterile	Branches	red	blue
		4653.1313	4653.1323
	Stem	blue	blue
Roller ball electrode  3 / box, sterile	Branches	red	red
		4653.023	4653.023
	Stem	blue	blue



Resection

Hysteroscopy

Resection/Ablation

Urogynecology

Laparoscopy

Accessories/Parts

Electrodes, monopolar for resectoscope, 3.3 mm endoscope for working element 8656 series

For continuous-flow sheath		24 Fr.
For endoscope		30°
Cutting electrode (loop 0.35 mm wire)  10 / box, sterile	Branches	red
		8656.8010
Coagulating ball electrode  5 / box, sterile	Branches	red
		8656.8025
	Stem	red
	Stem	red



Resection

Electrodes, monopolar

for resectoscope, 4 mm endoscope 12°, 30°

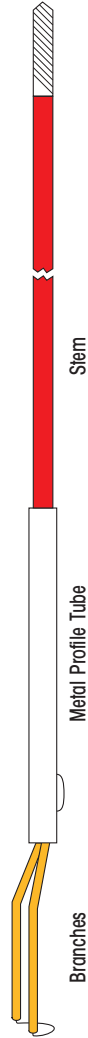
for working element 8654 series

For continuous flow sheath		25.5 Fr.	27 Fr.	28.9 Fr.
Cutting electrode (loop 0.3 mm wire)  10 / box, sterile	Branches	blue	green	white
		8422.1310	8424.1310	8426.1320*
Cutting electrode (loop 0.4 mm wire)  10 / box, sterile	Branches	blue	green	white
		8422.3510	8424.1410	8426.1420*
Straight cutting electrode  5 / box, sterile	Branches	blue		white
		8423.0405		8427.0425*
Large roller bar electrode  5 / box, sterile	Branches	blue		white
		8423.0205		8427.0225*
Flex point electrode  5 / box, sterile	Branches	blue		blue
		8423.0215		8423.0215
Coagulating electrode  5 / box, sterile	Branches	blue		white
		8423.0105		8427.0125*
Hook electrode  5 / box, sterile	Branches	blue		white
		8423.0905		8427.0925*
Collins knife  5 / box, sterile	Branches	blue		white
		8423.1905		8427.1925*
	Stem	red	red	red
			blue	blue
	Stem	red	blue	blue
	Stem	blue		blue
	Stem	red		red
	Stem	red		red

* Electrodes with guide fins for better stabilization. Usable only for working elements with guide slit.

Electrodes, monopolar

For 8654 Series Electrotomes (12" and 30")



	Thin Cutting Loop	Thick Cutting Loop	Straight Cutting Electrode	Coagulating Electrode	Small Roller Ball Electrode	Large Roller Electrode	Large Roller Barrel Electrode	Flex Point Electrode	Hook Electrode	Knife Electrode	EVAP Wing Electrode	EVAP Multi-Ridge Barrel Electrode

Standard Resectoscope Sheath:

28 Fr.	N/A	8428.3510* .0135" / .35 mm BRANCH STEM	8427.0425* BRANCH STEM	8427.0125* BRANCH STEM	8422.4355 BRANCH STEM	8427.0225* BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8427.0925* BRANCH STEM	8427.1925* BRANCH STEM	N/A	8423.0315 BRANCH STEM
26 Fr.	8426.1320* .012" / .3 mm BRANCH STEM	8426.1420* .015" / .4 mm BRANCH STEM	8427.0425* BRANCH STEM	8427.0125* BRANCH STEM	8422.4355 BRANCH STEM	8427.0225* BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8427.0925* BRANCH STEM	8427.1925* BRANCH STEM	8426.1510 BRANCH STEM	8423.0315 BRANCH STEM
24 Fr.	8424.1310 .012" / .3 mm BRANCH STEM	8424.1410 .015" / .4 mm BRANCH STEM	8423.0405 BRANCH STEM	8423.0105 BRANCH STEM	8422.4355 BRANCH STEM	8423.0205 BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8423.0905 BRANCH STEM	8423.1905 BRANCH STEM	8424.1510 BRANCH STEM	8423.0315 BRANCH STEM
22 Fr.	8422.1310 .012" / .3 mm BRANCH STEM	8422.3510 .0135" / .35 mm BRANCH STEM	8423.0405 BRANCH STEM	8423.0105 BRANCH STEM	8422.4355 BRANCH STEM	8423.0205 BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8423.0905 BRANCH STEM	8423.1905 BRANCH STEM	N/A	N/A

Continuous Flow Sheath:

28.9 Fr.	8426.1320* .012" / .3 mm BRANCH STEM	8426.1420* .015" / .4 mm BRANCH STEM	8427.0425* BRANCH STEM	8427.0125* BRANCH STEM	8422.4355 BRANCH STEM	8427.0225* BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8427.0925* BRANCH STEM	8427.1925* BRANCH STEM	8426.1510 BRANCH STEM	8423.0315 BRANCH STEM
27 Fr.	8424.1310 .012" / .3 mm BRANCH STEM	8424.1410 .015" / .4 mm BRANCH STEM	8423.0405 BRANCH STEM	8423.0105 BRANCH STEM	8422.4355 BRANCH STEM	8423.0205 BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8423.0905 BRANCH STEM	8423.1905 BRANCH STEM	8424.1510 BRANCH STEM	8423.0315 BRANCH STEM
25.5 Fr.	8422.1310 .012" / .3 mm BRANCH STEM	8422.3510 .0135" / .35 mm BRANCH STEM	8423.0405 BRANCH STEM	8423.0105 BRANCH STEM	8422.4355 BRANCH STEM	8423.0205 BRANCH STEM	8423.0235 BRANCH STEM	8423.0215 BRANCH STEM	8423.0905 BRANCH STEM	8423.1905 BRANCH STEM	N/A	N/A

* Indicates stabilizer fin for 26 Fr. and 28 Fr. electrodes.

88.03BK
2.4mm Hole Size
For use with 10-12 Fr. instruments



84.022
1.4mm Hole Size
For use with 6-9 Fr. instruments



84.012
0.8mm Hole Size
For use with 3-6 Fr. instruments



88.005RE
0.5mm Hole Size
For use with 3 Fr. instruments



Resection