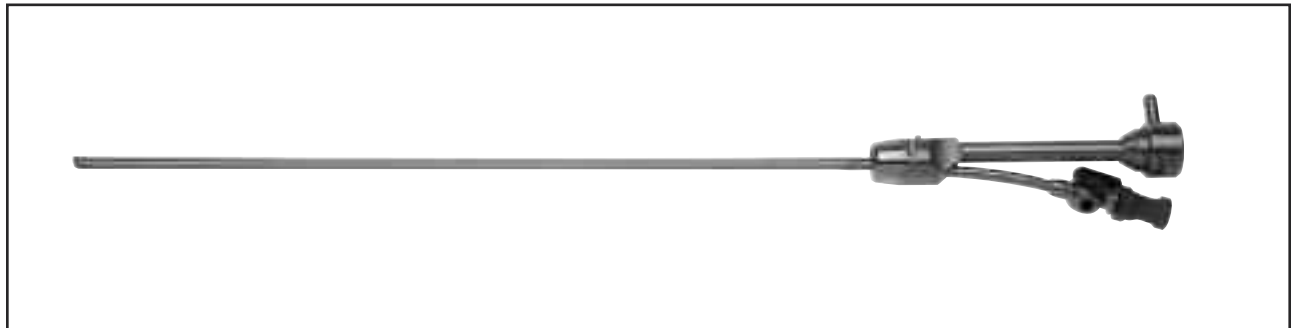


Laser Therapy

GreenLep

Laser Enucleation of the Prostate







Up to 180W				Up to 120W	
24.5 Resection		22.5 Cystoscope		22.5 Cystoscope	
8632.284	Stabilization bridge for 22 fr. standard resectoscope sheaths, 5 fr. insert capacity	8632.284	Stabilization bridge for 22 fr. standard resectoscope sheaths, 5 fr. insert capacity	8632.914	Stabilizing bridge without pendulum arm/recepticle for 6.6 fr. side firing laser fibers
8654.3642	Rotary collar for 8655.3441	8632.027	22.5 fr. inner sheath, for use with 8632.026, E-line	8632.027	22.5 fr. inner sheath, for use with 8632.026, E-line
8415.11	22 fr. Visual Obuturator	8632.726	22.5 Viewing Obuturator	8632.726	22.5 Viewing Obuturator
8655.3441	22.5 fr. inner sheath for 24.5 fr. outer cfr sheath, excludes rotary collar 8654.3542, 195 mm wl	8632.026	22.5 fr. outer sheath, E-line	8632.026	22.5 fr. outer sheath, E-line
8655.334	24.5 fr. outer sheath 195 mm wl	—	—	—	—


Continuous Irrigation Cysto-Urethroscope 21 Fr.



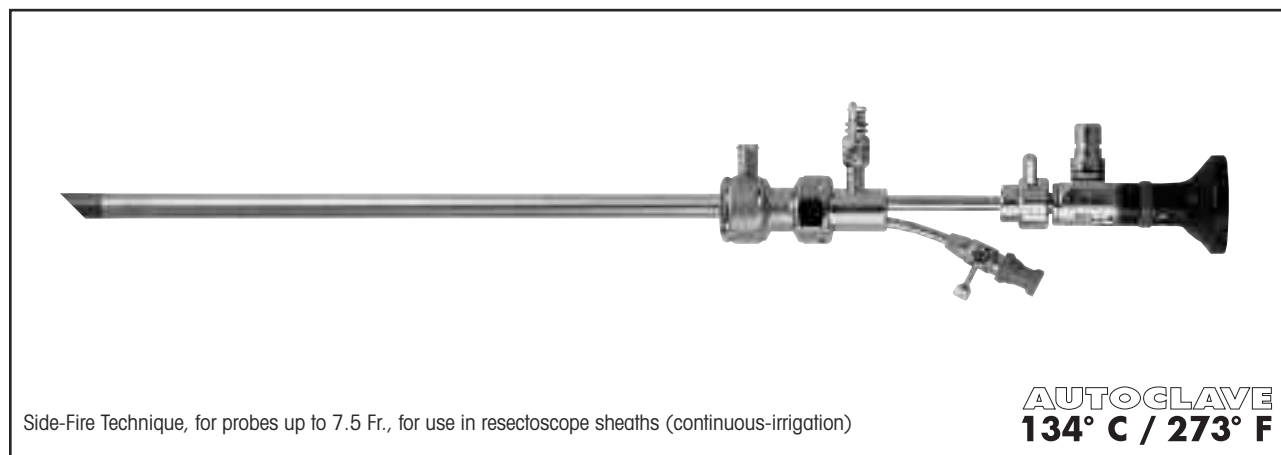
Particularly suitable for side-fire laser therapy






AUTOCLAVE
134° C / 273° F


Sheaths	Type
Outer sheath, 21 Fr. with two irrigation taps 	8632.024
Obturator 	8632.124
Viewing obturator for insertion of the sheath 8632.024 under vision, for 0° to 30° endoscopes 	8632.724
Inner sheath with irrigation tap and instrument port for instruments up to 7 Fr. 	8632.025

Ø	Angle of view	With enlarged image and objective field	Endoscope
4 mm	30°	8654.422	

Resectoscope Stabilization Bridge for Side Firing Laser Fibers



Sheaths	Type
Resectoscope stabilization bridge, with port for flexible accessory instruments up to 7.5 Fr. 	8654.911
E-Line Resectoscope sheath with 4 mm luer rotatable collar, 24 Fr. 	8654.074
Profile Rotary Resectoscope sheath, 24 Fr., fixed post 	8661.374
Timberlake obturator, 24 Fr. oblique tip 	8654.67
Obturator, 24 Fr. standard oblique tip 	8654.17


Ø	Angle of view	With enlarged image and objective field	Endoscope
4 mm	30°	8654.422	

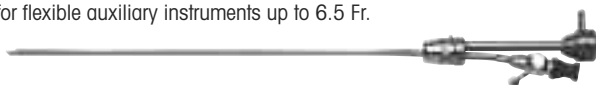

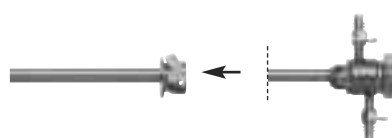
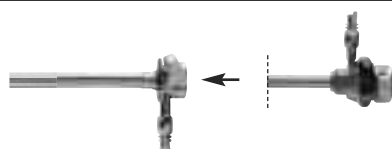


Stabilization Bridge for Side Firing Laser Fibers



Side-Fire Technique, for probes up to 6.5 Fr., for use in continuous-irrigation resectoscope sheaths

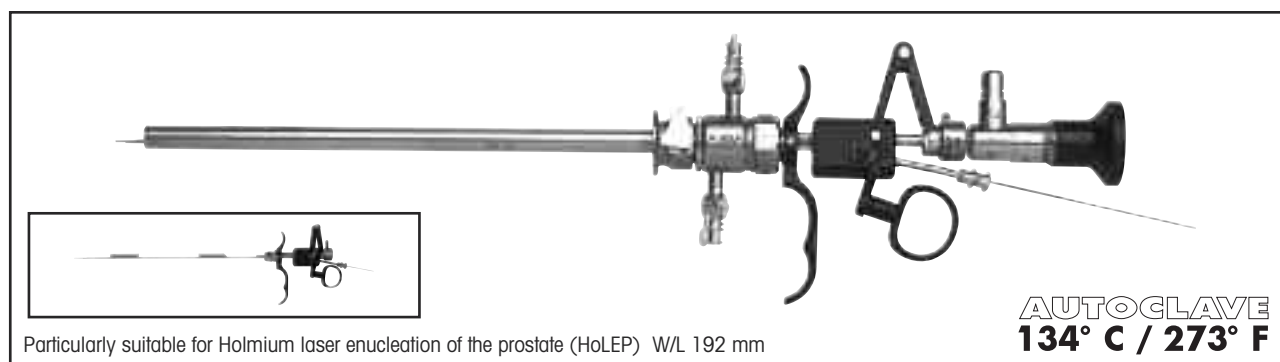
AUTOCLAVE
134° C / 273° F


Ø	Angle of view	With enlarged image and objective field	Endoscope
4 mm	30°	8654.422	With fixed eyepiece 





	Type
Working insert for continuous-irrigation cysto-urethroscope with port for flexible auxiliary instruments up to 6.5 Fr. 	8632.284
Urethro-cystoscope sheath 21 Fr. Capacity 1 x 10 or 2 x 6 Fr., with automatic locking mechanism and irrigation tap incl. obturator 	8652.0441
"E-line" Continuous irrigation sheath 27 Fr., with automatic locking mechanism and oblique tip 	8655.174
	8655.184
Profile Rotary continuous irrigation sheath 26 Fr., with automatic locking mechanism and distal ceramic insulation 	8655.374
	8655.384
Obturator, 24 Fr., standard 	8654.17
Obturator, 24 Fr., Timberlake 	8654.67


Morce Laser Resectoscope

Laser Therapy



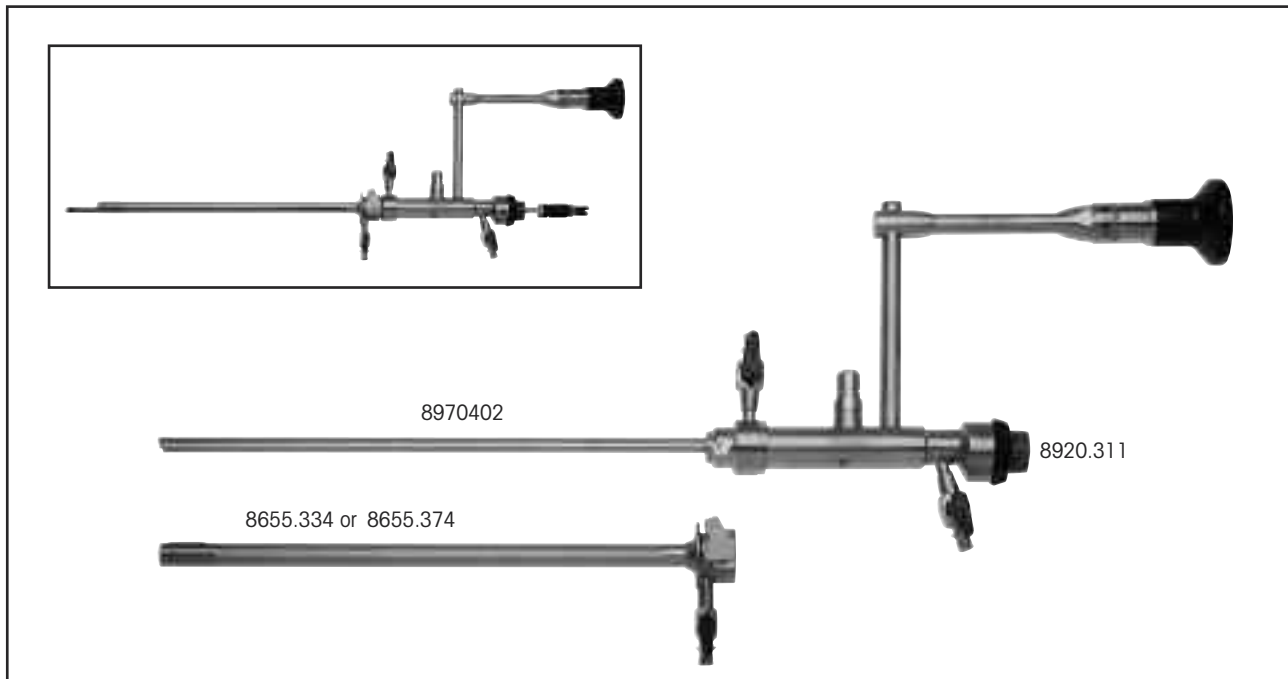
Sheaths	Type
Working element with open handle and probe guide channel 	8654.282
26.5 Fr. Morce outer CFR sheath (illustrated above)	8970.021
23 Fr. Morce inner CFR sheath (illustrated above)	8970.022
26 Fr. Morce hollow obturator, for 8970.021 sheath (not illustrated)	8970.121

		Capacity	Total length	Type
	Guide tube for laser fiber, straight	1000 µm	265 mm	8654.981
	Guide tube for laser fiber for slitting of the urethra, curved	550 µm		8654.982
	Guide tube for laser fiber, beveled	550 µm		8654.985
	Guide tube for laser fiber with tissue retractor with a distal bow for a better view on the tip of the laser probe by keeping out of the tissue	550 µm		8654.986

Ø	Angle of view	With enlarged image and objective field	Endoscope
4 mm	30°	8654.422	

Piranha Scope

for morcellation after laser enucleation of the prostate



- ☐ Excellent viewing conditions thanks to integrated irrigation channels
- ☐ Reduce overall operating time
- ☐ Reduce the overall costs of Laser TUR-P procedures
- ☐ Increase the benefit for your patients

also:

option of continuous-irrigation for use of the

Continuous irrigation outer sheath, 26 Fr.8655.374

PANOVUE operating telescope set "Piranha Scope"

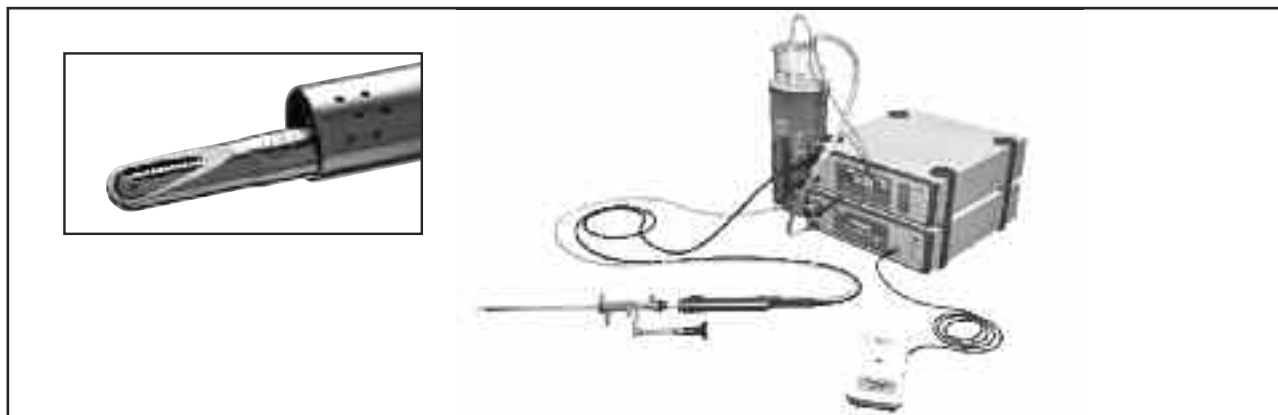
consisting of:

PANOVUE operating telescope "Piranha Scope", direction of view 12°, with parallel eyepiece, capacity 5 mm for auxiliary instruments up to diameter 4.8 mm (8970402), autom. Valve (8920.311), Hand bulb (103.00), luer connector (886.00),

Cleaning brush (6.01).....89704021

Piranha Tissue Morcellator

for morcellation after laser enucleation
of the prostate



- ☐ Enucleation and morcellation without sheath change
- ☐ Reduce operating time and costs
- ☐ High cutting speed due to oscillating cutting action
- ☐ No "Ping-Pong" effect
- ☐ Intuitive operation of the instruments and devices

"Piranha" suction pump set

Suction pump for continuous aspiration of irrigation fluid and enucleated tissue

consisting of: Microprocessor controlled high-performance suction pump with LCD display, 100 - 240 V a.c., 50 / 60 Hz (2208001), foot switch (2030108), connecting cable (2208121), bottle holder (64031.381), sound absorber (pack of 10 / 35100115), vacuum tube (8170.6554), power cable (2440.03), overflow protection / bacteria filter (pack of 10 / 2228.901), secretion container 2000 ml (8170.655)22080110

Disposable tube set (pack of 10)41702208

Disposable tissue collecting container (pack of 10)2208120

optional: **Secretion container** 3000 ml8170.981

Power Control generator for motor handle

50/60 Hz, 100-240 V a.c.2303.011

Power Stick M 4-handle

motorised handle (8564.021), with connecting cable (8564.851), max. 6000 rpm8564.121

Rotation morcellator, re-usable,

Ø 4.75 mm, WL 350 mm

consisting of: Outer and inner blade8970.011

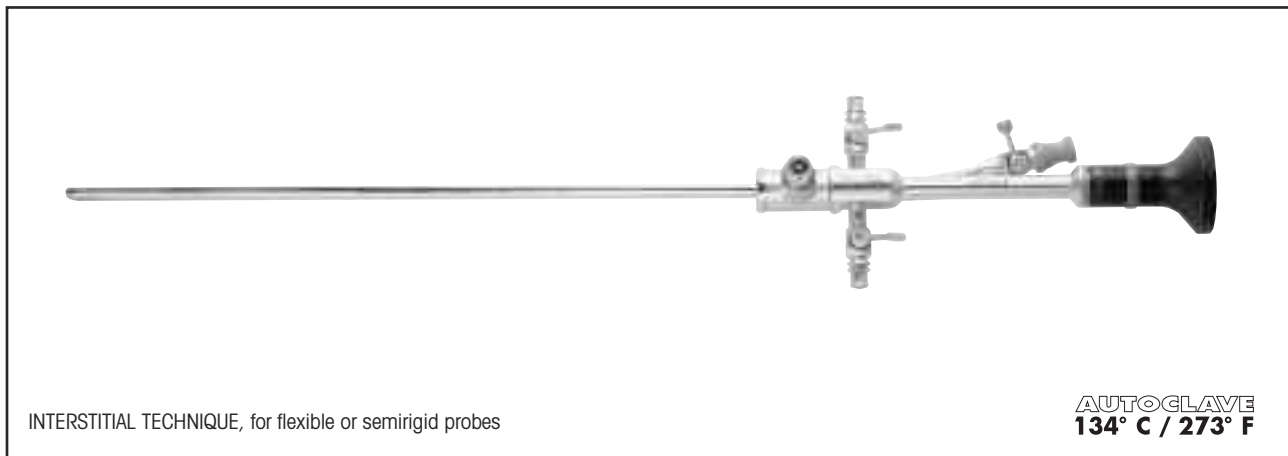
Rotation morcellator for morcellator telescopes of other manufacturer

re-usable, Ø 4.75 mm, WL 385 mm

consisting of: Outer and inner blade8970010

* available from the 1st quarter 2012

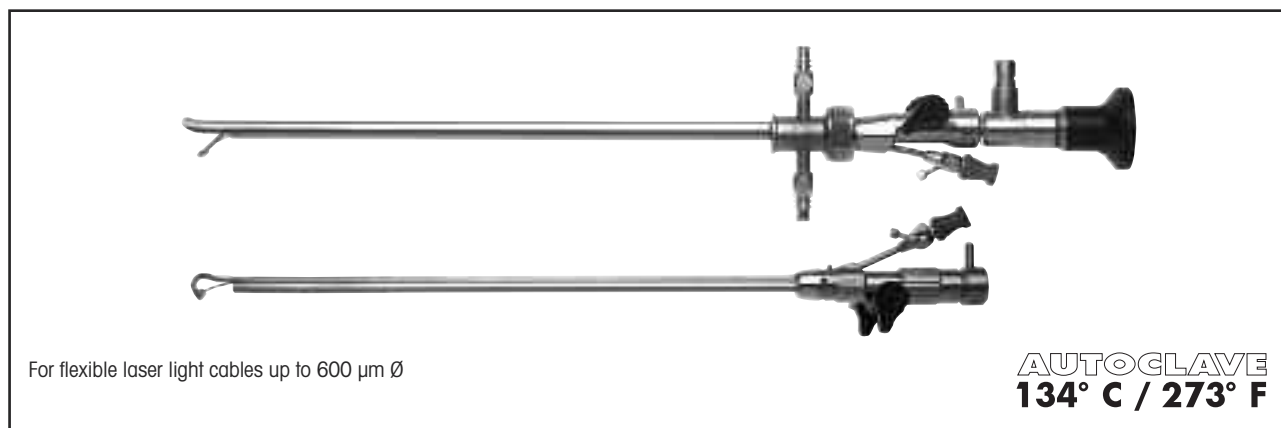
14 Fr. or 17 Fr. Compact Cysto-Urethroscope

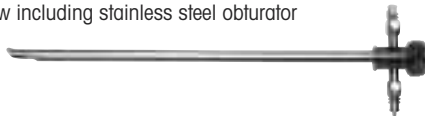





- ☐ Powerful PANOVUE PLUS endoscope
 - 25° wide angle of view
 - Panoramic field of view
 - High resolution, ideal for video applications
- ☐ Atraumatic distal tip
- ☐ Simple compact and sturdy design
- ☐ Oval operating channel for optimal visualization with instrumentation

Compact Cystoscope Size	Viewing angle	Working Length	Insert Capacity	Type
14Fr.	25°	220 mm	5Fr.	8642.403
17Fr.	25°	220 mm	7Fr.	8645.403

Laser Cysto-Urethroscope



	Range of deflection	Fr.	Type
Cysto-urethroscope sheath Capacity 1 x 7 or 2 x 5 Fr. with automatic locking mechanism and shortened sheath window including stainless steel obturator 	—	19.5	8650.0341
Laser cystoscope insert for flexible laser light cables up to 600 µm, can be used in all cysto-urethroscope sheaths 19.5 Fr. and larger 	0° - 60°	—	8650.674
Retro laser insert for flexible laser light cables up to 400 µm, with telescope adjustment mechanism, can be used in all cysto-urethroscope sheaths 19,5 Fr. and larger 	0° - 135°	—	8650.754

Ø	Angle of view	with enlarged image and objective field	Endoscopes
4 mm	30°	8654.422	
	70°	8650.415	

Accessory Instruments
for laser cysto-urethroscope

For biopsy of tumors after laser treatment



Biopsy forceps

with large, spoon-shaped jaws, for sheaths

from 19.5 Fr.8650.774

also:

Ø	Angle of view	With enlarged image and objective field	Endoscope
4 mm	0°	8650.414	