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CONFIGURATIONS by RZ

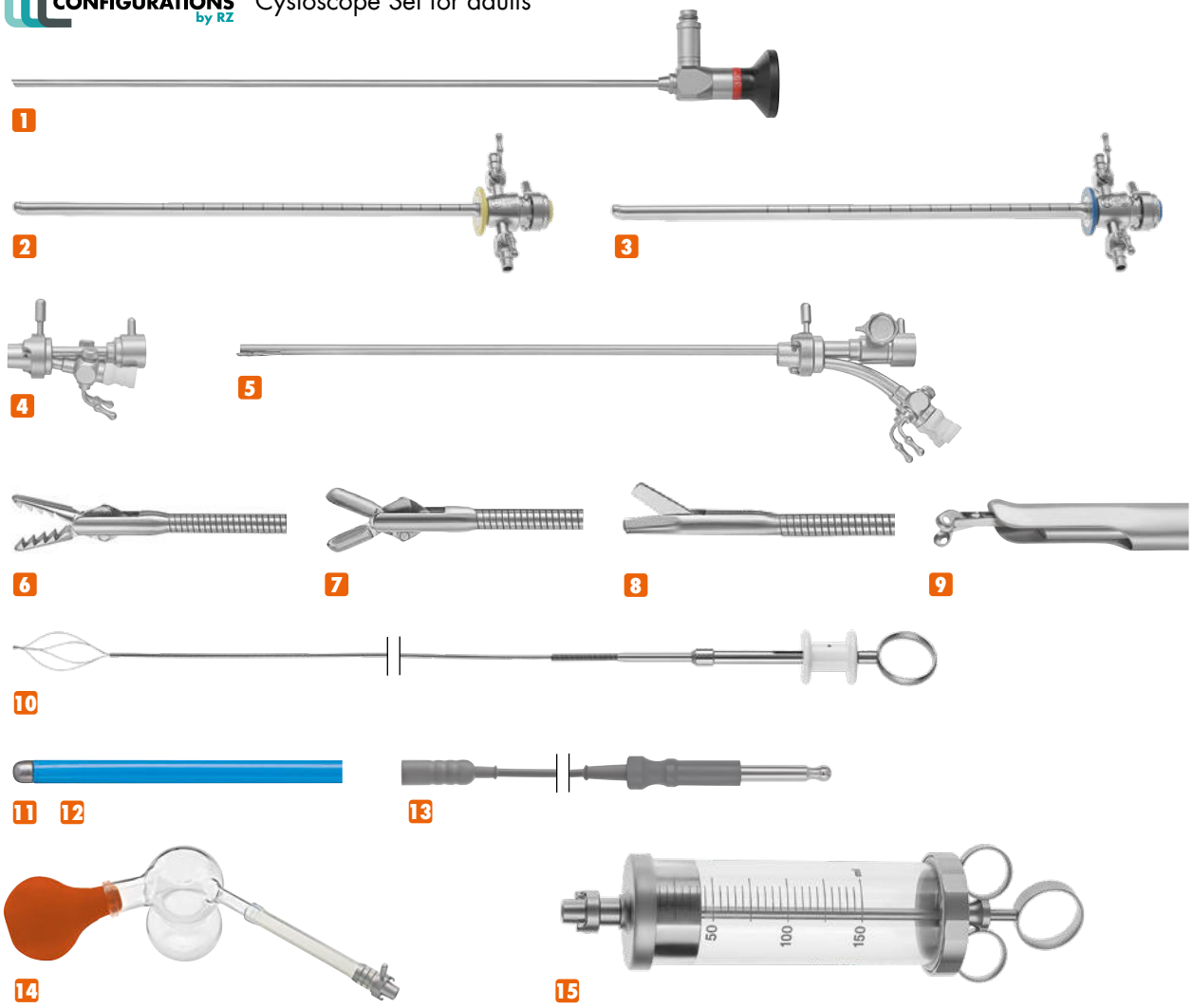
Recommended configuration indicates a non-binding product combination recommendation for guidance only and is not intended to be understood as a system or procedure pack under the (EU) 2017/745.

Products marked with this symbol are not available with RZ-marking, and not the CE sign/CE number of RZ.

RZ-Topseller products

All products marked with this green star are available on stock.

CONFIGURATIONS by RZ Cystoscope Set for adults

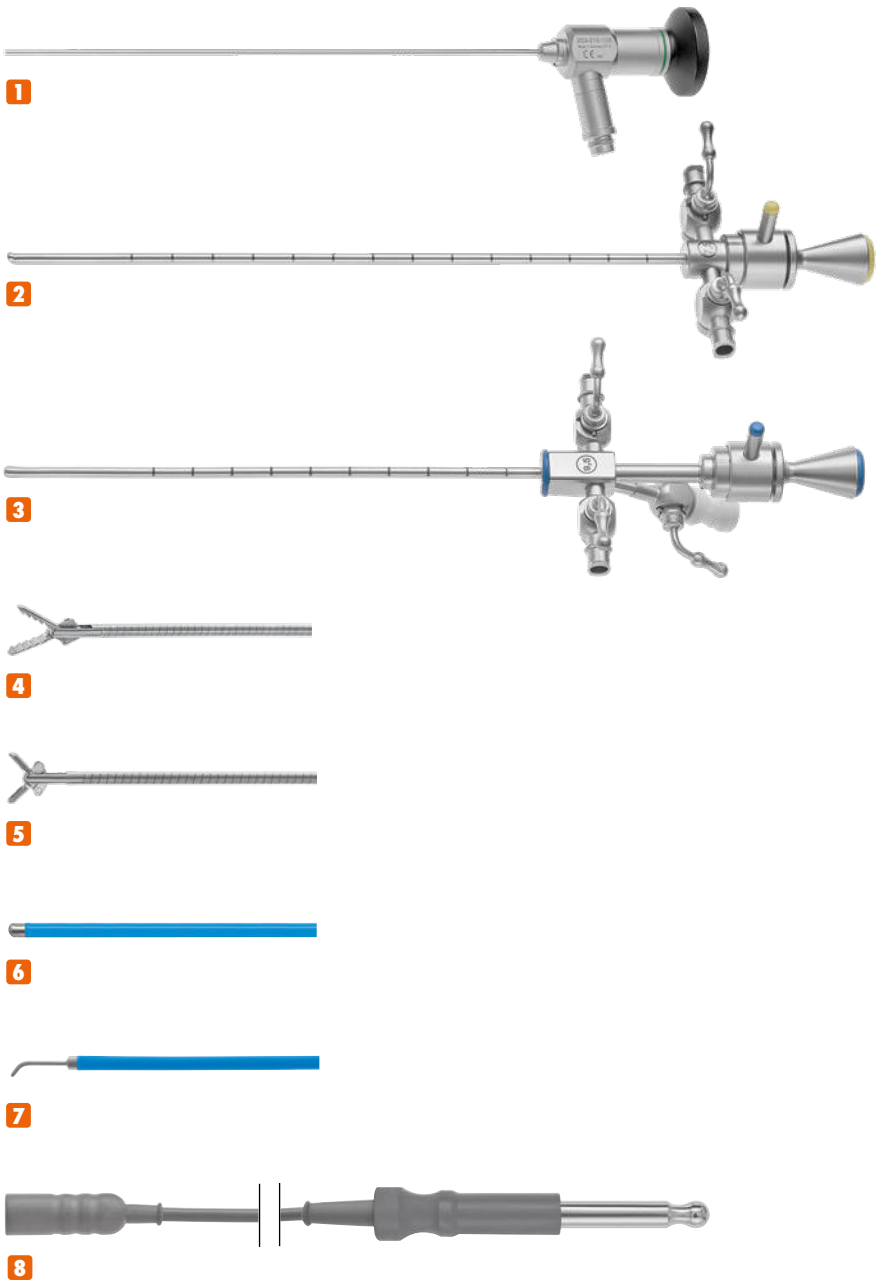


253-900-900 Cystoscope Set for adults

1	RZ Cystoscope, 30°, ∅ 4.0mm	253-804-030	1 pc.
2	Cysto-Urethroscope Sheath 17 Charr.	253-300-017	1 pc.
3	Cysto-Urethroscope Sheath 22 Charr.	253-300-022	1 pc.
4	Bridge with 2 channels for 1 instrument with max. 12 Charr. or 2 instruments with max. 8 Charr.	253-000-102	1 pc.
5	Albarran deflecting mechanism with 2 working channels and ratchet	253-000-105	1 pc.
6	Flexible Grasping Forceps, serrated jaws, double action	351-114-107	1 pc.
7	Biopsy Forceps, oval cup, serrated jaws, double action	351-120-107	1 pc.
8	Scissors, single action	351-100-105	1 pc.
9	Spoon Biopsy Forceps with round cup, double action	253-420-100	1 pc.
10	Dormia Metal Stone Basket, flexible, 4 wires, 600mm working length, 5 Charr.	253-585-005	1 pc.
11	Ball Electrode 530mm working length, 5 Charr.	253-370-005	1 pc.
12	Ball Electrode 530mm working length, 7 Charr.	253-370-007	1 pc.
13	Monopolar Cable with 8 mm plug for Valleylab HF-unit	253-610-003	1 pc.
14	Ellik Evacuator with turn lock connection	253-500-000	1 pc.
15	Bladder Syringe, 150cc	253-000-950	1 pc.

CONFIGURATIONS by RZ

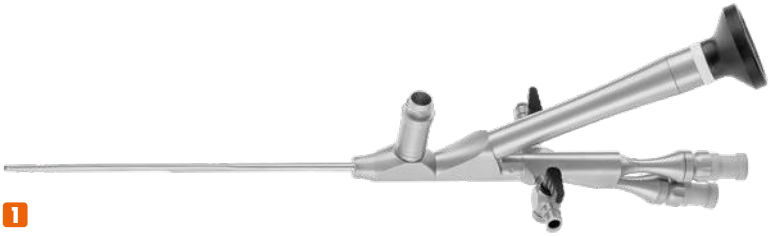
Cystoscope Set for children



253-900-918 Cystoscope Set for children

1	RZ Pediatric Fiber Cystoscope, 30°, ∅ 2.0mm	253-219-130	1 pc.
2	Pediatric Cystoscope Sheath 7.5 Charr.	253-200-075	1 pc.
3	Pediatric Cystoscope Sheath 9.5 Charr.	253-200-095	1 pc.
4	Alligator grasping forceps, 28cm length, 3 Charr.	253-202-003	1 pc.
5	Biopsy forceps, 28cm length, 3 Charr.	253-204-003	1 pc.
6	Ball electrode, 25cm length, 3 Charr.	253-370-253	1 pc.
7	Needle electrode, 25cm length, 3 Charr.	253-371-253	1 pc.
8	Monopolar Cable with 8 mm plug for Valleylab HF-unit	253-610-003	1 pc.

CONFIGURATIONS by RZ Cystoscope Set for (newborn) babies



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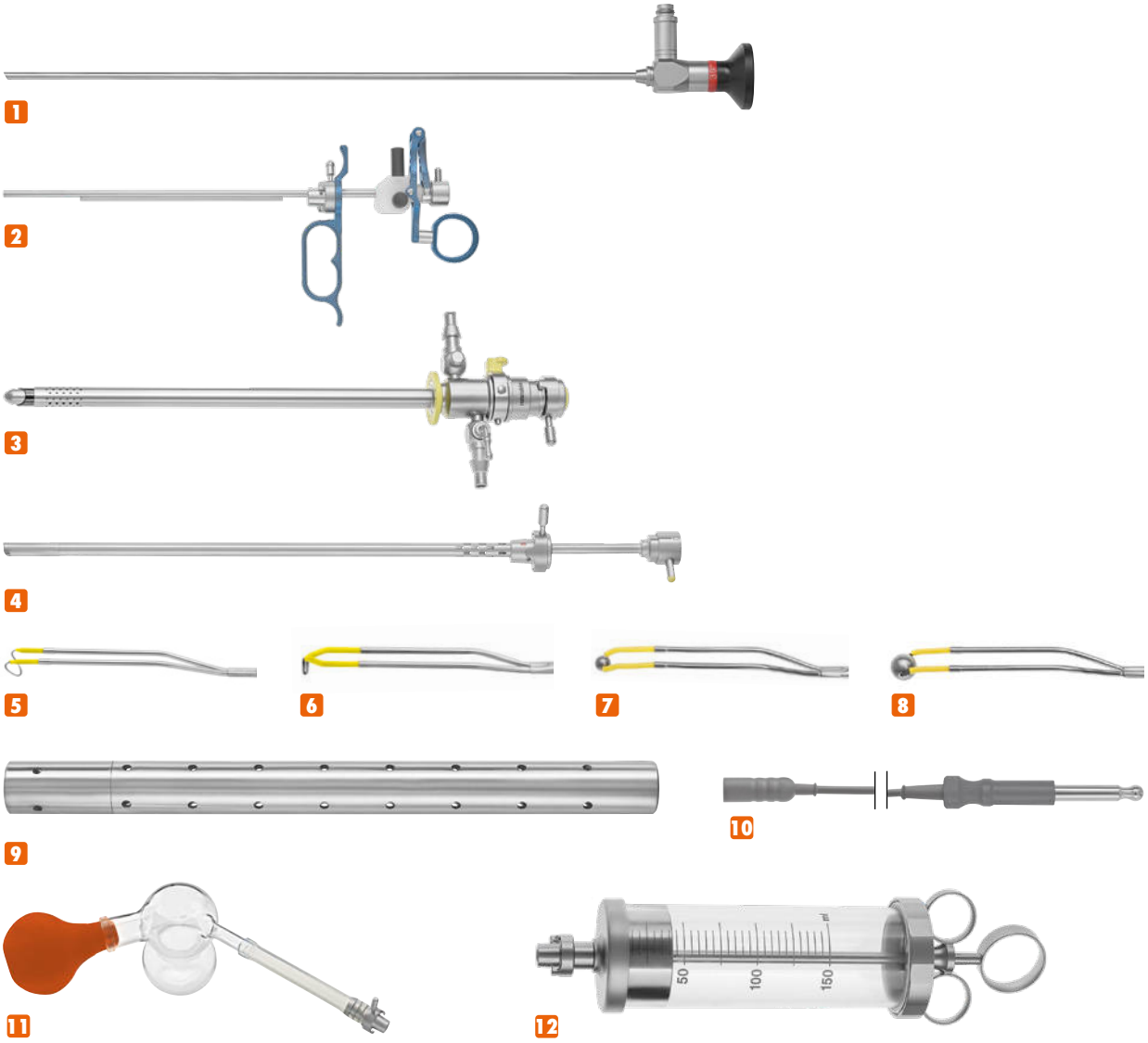


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253-900-919 Cystoscope Set for (newborn) Babies

1	Operating Cysto-Urethrotome 4.5 Charr., 5° direction of view	253-200-600	1 pc.
2	Stone Grasping Forceps, double action, 3 Charr.	253-203-128	1 pc.
3	Biopsy Forceps, double action, 3 Charr.	253-203-328	1 pc.
4	Scissors, single action, 3 Charr.	253-203-428	1 pc.
5	Ball Electrode, 3 Charr.	253-370-253	1 pc.
6	Needle electrode, 3 Charr.	253-371-253	1 pc.
7	Injection Cannula, 3 Charr.	253-200-210	1 pc.

CONFIGURATIONS by RZ 26 Charr. Monopolar Resectoscope Set for adults



253-900-901 26 Charr. Monopolar Resectoscope Set for adults

1	RZ Cystoscope, 30°, ∅ 4.0mm	253-804-030	1 pc.
2	Passive Titanium working element	253-000-200	1 pc.
3	Continuous Flow Resectoscope Sheath, 26 Charr., with obturator	253-000-256	1 pc.
4	Visual Obturator for 4mm RZ Cystoscopes	253-000-084	1 pc.
5	Cutting Loop, angled, for 12°/30° telescope	253-300-201	1 pc.
6	Coagulation Electrode, pointed	253-300-203	1 pc.
7	Coagulation Electrode, ball shape, ∅ 3mm	253-300-205	1 pc.
8	Coagulation Electrode, ball shape, ∅ 5mm	253-300-206	1 pc.
9	Sterilization tubes for electrodes	253-300-999	1 pc.
10	Monopolar Cable with 8 mm plug for Valleylab HF-unit	253-610-003	1 pc.
11	Ellik Evacuator with turn lock connection	253-500-000	1 pc.
12	Bladder Syringe, 150cc	253-000-950	1 pc.

CONFIGURATIONS by RZ

Monopolar Resectoscope Set for children









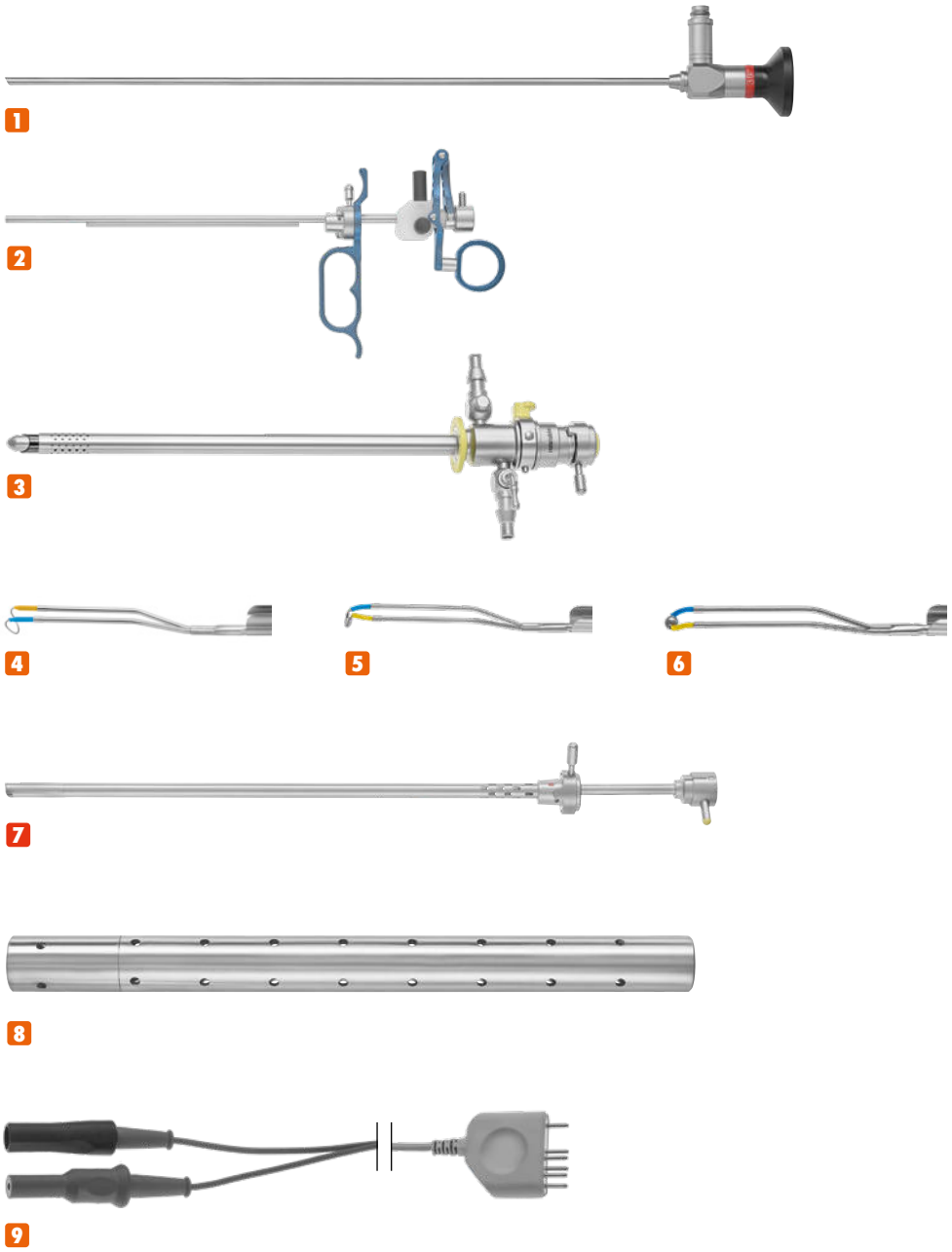




253-900-905 Monopolar Resectoscope Set for children

1	RZ Pediatric Fiber Cystoscope, 0°, ∅ 2.0mm	253-219-100	1 pc.
2	Passive Titanium working element	253-250-200	1 pc.
3	Resectoscope Sheath 11 Charr. with obturator	253-250-211	1 pc.
4	Cutting Loop Electrode, 11 Charr.	253-251-111	1 pc.
5	Coagulation Electrode, 11 Charr.	253-251-112	1 pc.
6	Hook Electrode with ball, 11 Charr.	253-251-113	1 pc.
7	Needle Electrode, pointed, 11 Charr.	253-251-115	1 pc.
8	Monopolar Cable with 8 mm plug for Valleylab HF-unit	253-610-003	1 pc.

CONFIGURATIONS by RZ 26 Charr. Bipolar (HYBRID) Resectoscope Set for adults



253-900-911 26 Charr. Bipolar (HYBRID) Resectoscope Set for adults

1	RZ Cystoscope, 30°, ∅ 4mm	253-804-030	1 pc.
2	Passive HYBRID working element	253-000-400	1 pc.
3	Continuous Flow Resectoscope Sheath, 26 Charr.	253-000-256	1 pc.
4	Cutting Electrode	253-400-201	1 pc.
5	Collins Coagulation Electrode	253-400-203	1 pc.
6	Ball Electrode	253-400-205	1 pc.
7	Visual Obturator, with 6 Charr. working channel	253-000-094	1 pc.
8	Sterilization tube for electrodes	253-300-999	1 pc.
9	SDS Cable, 4.5m, bipolar	700-500-453	1 pc.

CONFIGURATIONS by RZ

22 Charr. Bipolar (HYBRID) Resectoscope Set


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22 Charr. Hybrid Resectoscope Set

1	RZ Rod Lens Cystoscope, 30°, ∅ 2.9mm	253-829-030	1 pc.
2	Passive Titanium Working Element	253-000-410	1 pc.
3	Resectoscope Sheath, 22 Charr., rotating inner tube, for continuous suction / irrigation	253-000-352	1 pc.
4	Loop Electrode, 30° angled	253-000-541	1 pc.
5	Ball Electrode	253-000-545	1 pc.
6	Knife Electrode	253-000-543	1 pc.
7	Storage container for knives and electrodes, metal, perforated	253-300-999	1 pc.
8	SDS Cable, 4.5m, bipolar	700-500-453	1 pc.

CONFIGURATIONS by RZ 18.5 Charr. Bipolar (HYBRID) Resectoscope Set


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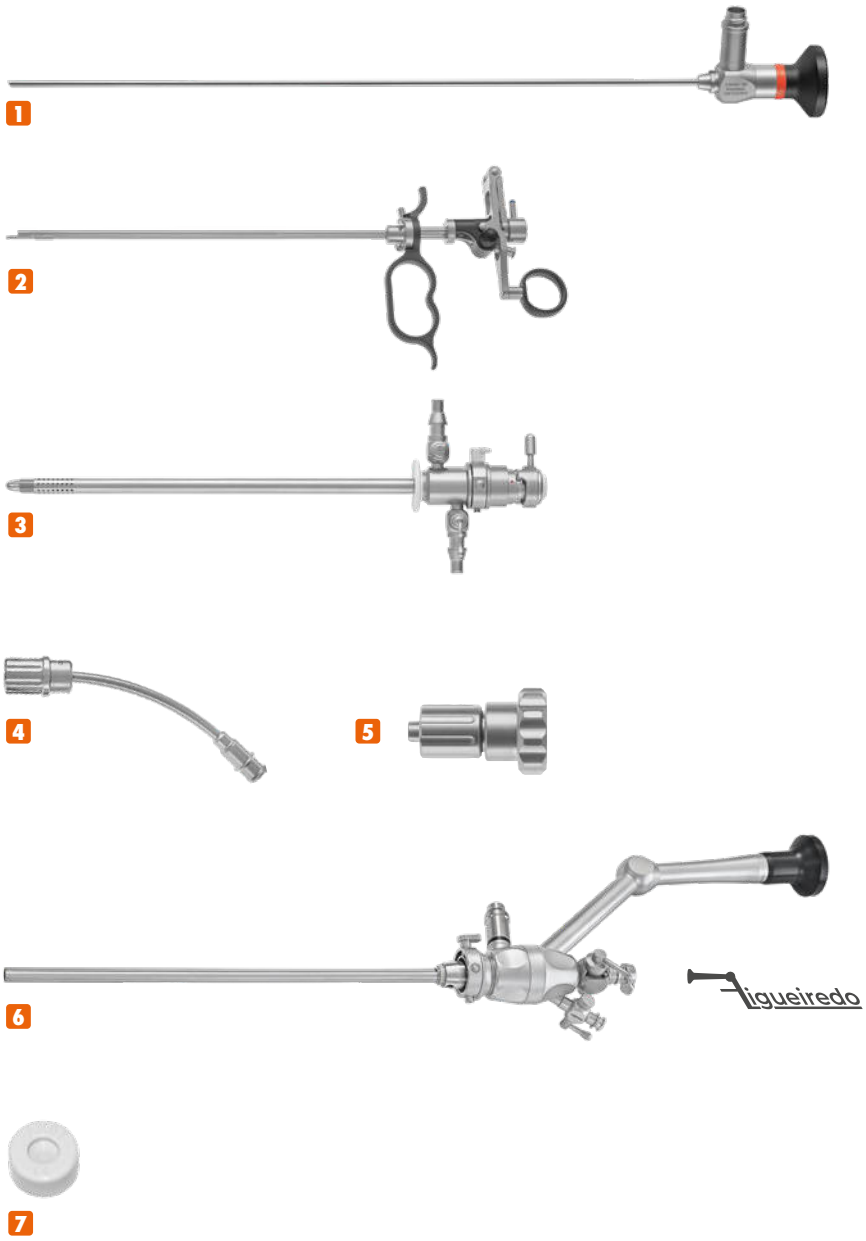

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253-900-921 18.5 Charr. Bipolar (HYBRID) Resectoscope Set for adults and adolescents

1	RZ Cystoscope, 30°, ∅ 2.9mm	253-829-030	1 pc.
2	Passive HYBRID working element	351-400-200	1 pc.
3	Continuous Flow Resectoscope Sheath, 18.5 Charr.	351-000-185	1 pc.
4	Loop Electrode	351-000-201	1 pc.
5	Knife Electrode	351-000-203	1 pc.
6	Ball Electrode	351-000-205	1 pc.
7	Visual Obturator, with 5 Charr. working channel	351-000-180	1 pc.
8	Sterilization tube for electrodes	253-300-999	1 pc.
9	SDS Cable, 4.5m, bipolar	700-500-453	1 pc.

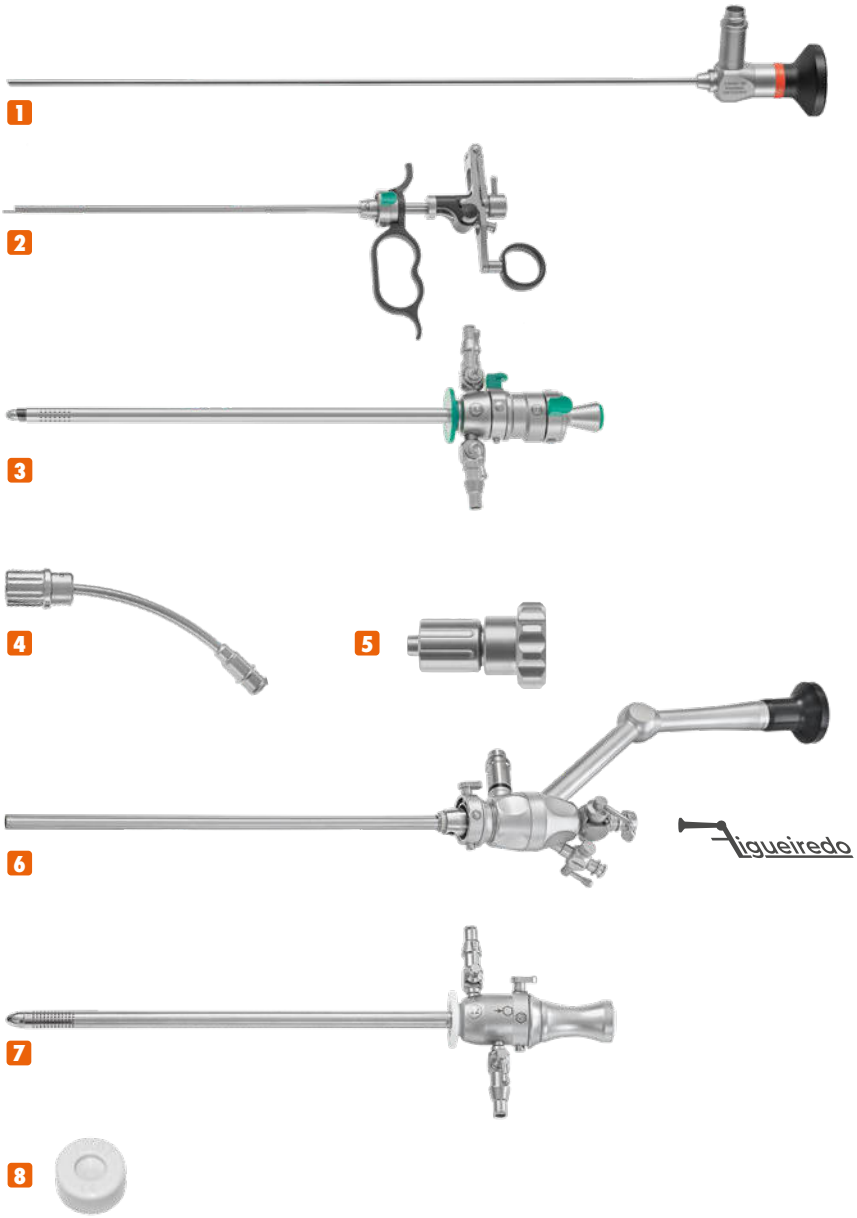
CONFIGURATIONS by RZ slimHoLEP Laser Resectoscope Set according to Dr. Felipe C. A. de Figueiredo



Laser Resectoscope Set according to Dr. Felipe C. A. de Figueiredo

1	RZ Rod Lens Cystoscope, 30°, ∅ 2.9mm	253-829-030	1 pc.
2	RZ Laser Working Element, passive, for fibres up to 0.8mm	253-000-319	1 pc.
3	Resectoscope Sheath, 22 Charr., rotating inner tube, for continuous suction / irrigation	253-000-352	1 pc.
4	RZ LL-Connection, rotatable, for use with Laser Probe, short	253-000-301	1 pc.
5	Luer-Lock Tuohy Borst Adapter (∅ 0.6 - 1.4mm)	300-011-184	1 pc.
6	Morcescope, 22 Charr., 220mm working length, 5mm working channel	253-905-220	1 pc.
7	Sealing Cap for Morcescope, package of 10 pieces	253-904-220	1 pc.

CONFIGURATIONS by RZ ultra slim HoLEP Laser Resectoscope Set according to Dr. Felipe C. A. de Figueiredo

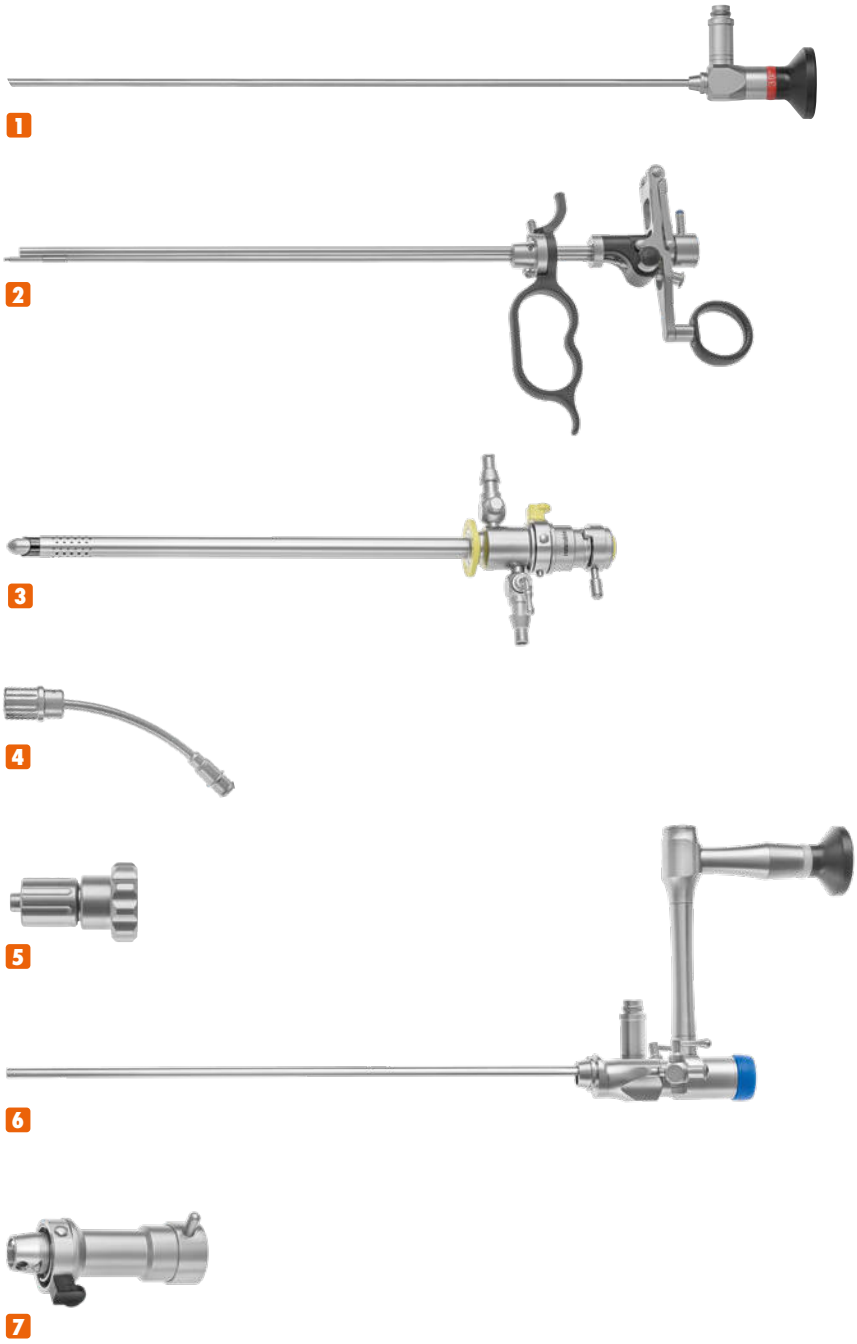


Laser Resectoscope Set according to Dr. Felipe C. A. de Figueiredo

1	RZ Rod Lens Cystoscope, 30°, ∅ 2.9mm	253-829-030	1 pc.
2	RZ Laser Working Element, passive, for fibres up to 0.8mm, with push button	253-000-318	1 pc.
3	Resectoscope Continuous Flow Sheath, 18.5 Charr.	351-000-185	1 pc.
4	RZ LL-Connection, rotatable, for use with Laser Probe, short	253-000-301	1 pc.
5	Luer-Lock Tuohy Borst Adapter (∅ 0.6 - 1.4mm)	300-011-184	1 pc.
6	Morcescope, 22 Charr., 220mm working length, 5mm working channel	253-905-220	1 pc.
7	Continuous Flow Sheath, 22 Charr.	253-901-220	1 pc.
8	Sealing Cap for Morcescope, package of 10 pieces	253-904-220	1 pc.

CONFIGURATIONS by RZ

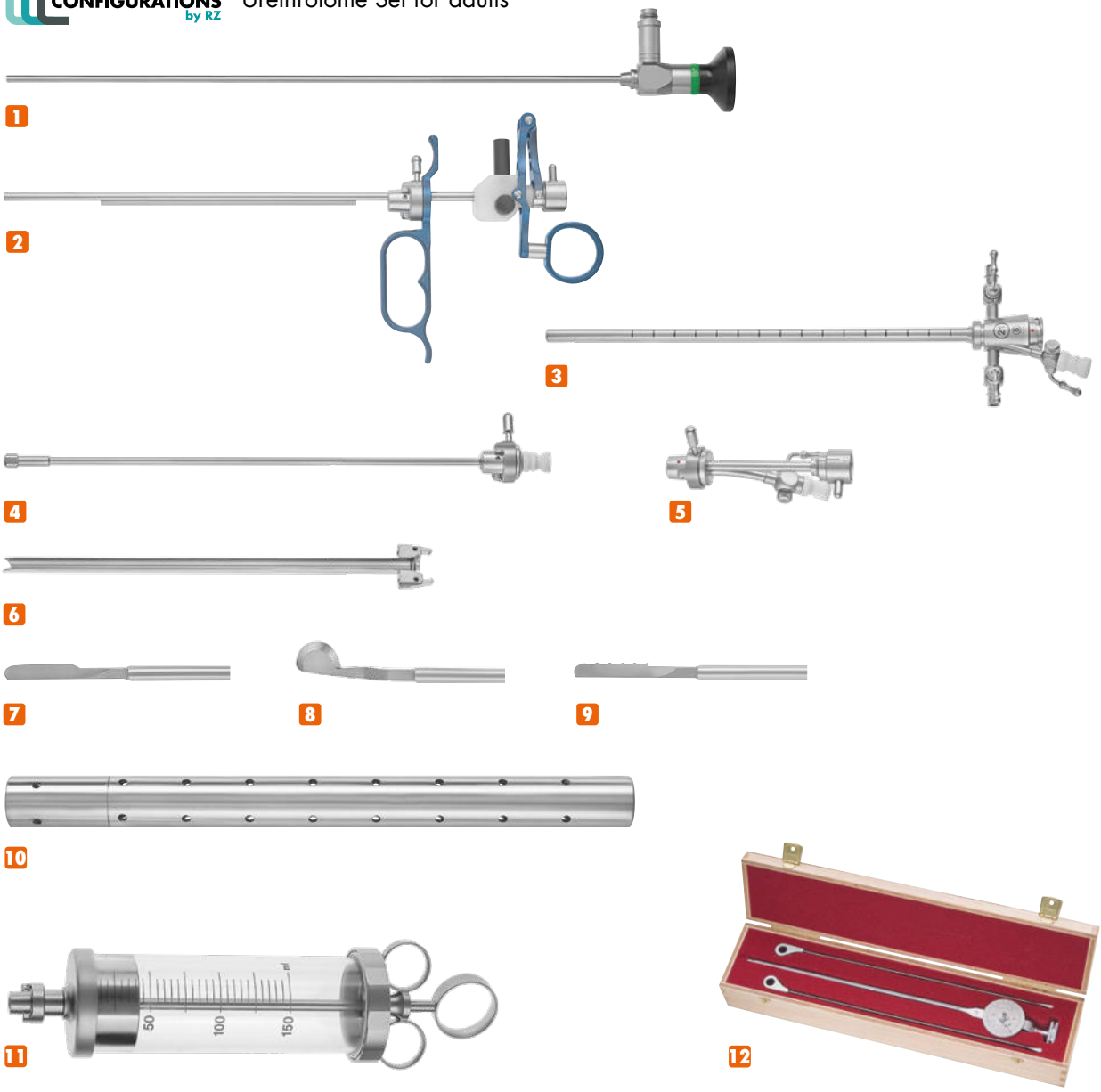
HoLEP Set



253-900-920 HoLEP Set

1	RZ Cystoscope, 30°, ∅ 4.0mm	253-804-030	1 pc.
2	RZ Laser Working Element, passive, for laser-probes	253-000-312	1 pc.
3	Continuous Flow Resectoscope Sheath, 26 Charr.	253-000-256	1 pc.
4	RZ LL-Connection	253-000-302	1 pc.
5	Luer-Lock Tuohy Borst Adapter	300-011-184	1 pc.
6	Nephroscope 6°	253-900-121	1 pc.
7	Adapter for Resectoscope outer sheath 253-000-256	253-428-100	1 pc.

CONFIGURATIONS by RZ Urethrotome Set for adults



253-900-902 Urethrotome Set for adults

1	RZ Cystoscope, 0°, ∅ 4.0mm	253-804-000	1 pc.
2	Passive Titanium Working Element	253-000-200	1 pc.
3	Urethrotome Sheath oval shape, 21 Charr.	253-500-221	1 pc.
4	Hollow Obturator with channel for guide wires	253-500-321	1 pc.
5	Bridge with channel for 5 Charr. accessories	253-500-325	1 pc.
6	Supplementary Sheath, half round	253-500-230	1 pc.
7	Sachse knife, straight	253-500-561	3 pcs.
8	Half round knife, 180° cutting	253-500-563	2 pcs.
9	WaveCut knife, straight	253-500-564	1 pc.
10	Sterilization tube for electrodes	253-300-999	1 pc.
11	Bladder Syringe, 150cc	253-000-950	1 pc.
12	OTIS Dilation Urethrotome, complete	253-500-100	1 pc.

CONFIGURATIONS by RZ

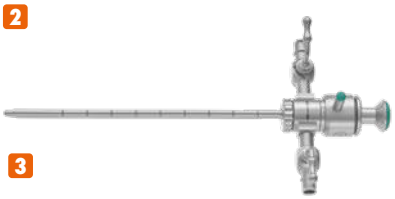
Urethrotome Set for children



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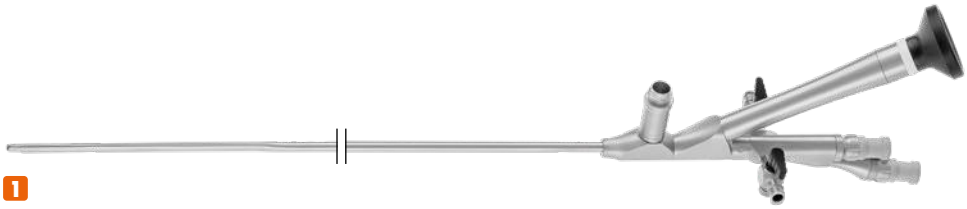


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253-900-922 Urethrotome Set for children

1	RZ Pediatric Fiber Cystoscope, 0°, ∅ 2.0mm	253-219-100	1 pc.
2	Passive Working Element	253-250-200	1 pc.
3	Pediatric Urethrotome sheath, 10 Charr.	253-265-010	1 pc.
4	Bridge with 1 channel	253-255-001	1 pc.
5	Knife with straight cutting edge	253-265-101	1 pc.
6	Round Knife	253-265-102	1 pc.
7	Hook Knife	253-265-104	1 pc.

CONFIGURATIONS by RZ Uretero-Renoscope Set



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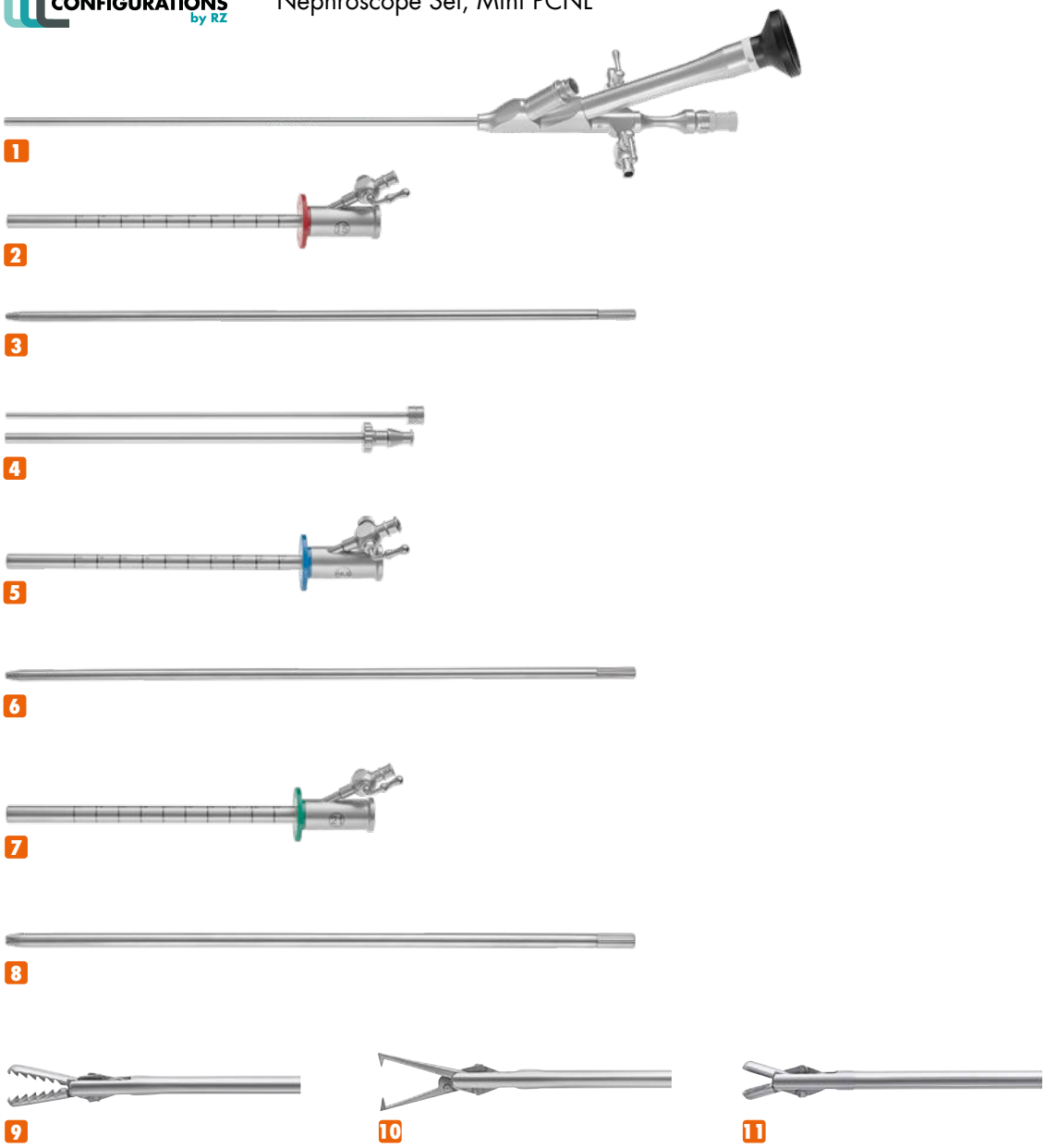
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253-900-903 Uretero-Renoscope Set

1	Advanced Semi-Rigid Uretero-Renoscope	253-905-540	1 pc.
2	Stone Grasping Forceps	253-950-005	1 pc.
3	Stone Grasping Forceps for large stones	253-952-005	1 pc.
4	HAMADA Long Stone Grasping Forceps	253-954-005	1 pc.
5	Biopsy Forceps	253-956-005	1 pc.
6	Dormia Metal Stone Basket, flexible	253-585-005	1 pc.

CONFIGURATIONS by RZ

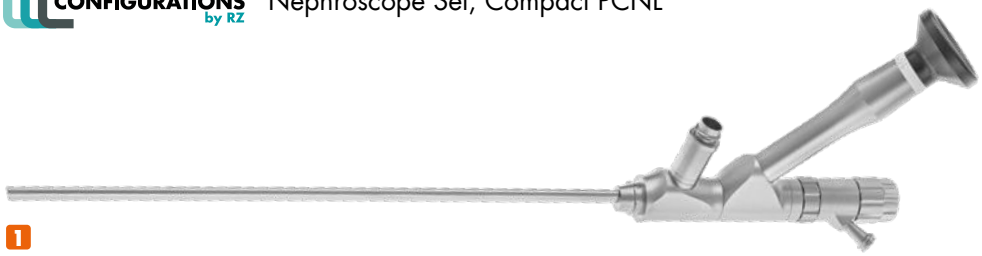
Nephroscope Set, Mini PCNL



253-900-909 Nephroscope Set, Mini PCNL

1	Mini Nephroscope, 12°	253-900-140	1 pc.
2	15 Charr. Nephroscope Sheath	253-900-141	1 pc.
3	One-Step Dilator	253-900-146	1 pc.
4	2-piece Sealing Adapter	253-900-145	1 pc.
5	16.5 Charr. Nephroscope Sheath	253-900-142	1 pc.
6	One-Step Dilator	253-900-147	1 pc.
7	21 Charr. Nephroscope Sheath	253-900-143	3 pcs.
8	One-step Dilator	253-900-148	3 pcs.
9	Stone Grasping forceps	253-950-455	1 pc.
10	Stone Grasping Forceps for large stones	253-952-455	1 pc.
11	Biopsy Forceps	253-956-455	1 pc.

CONFIGURATIONS by RZ Nephroscope Set, Compact PCNL



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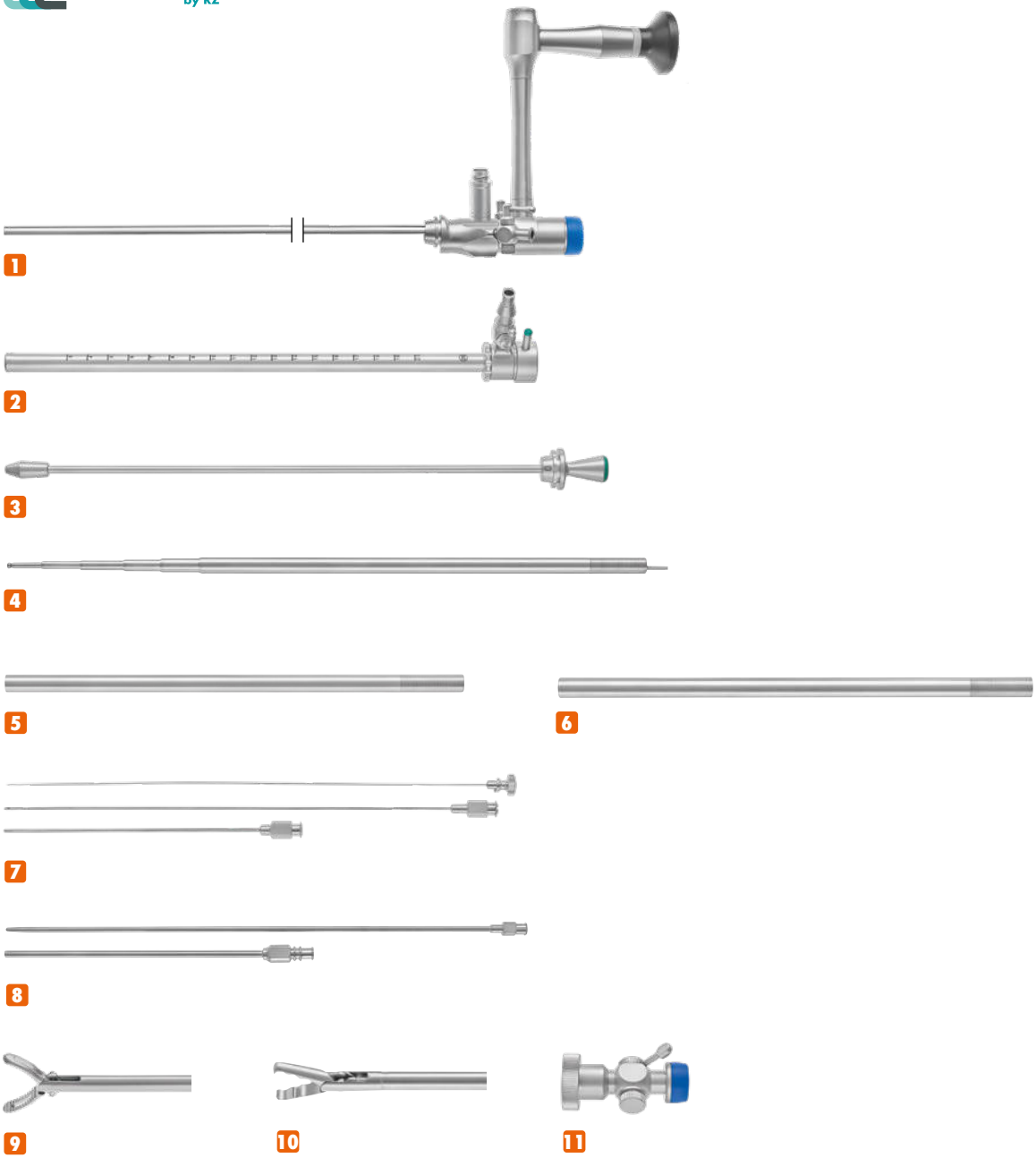
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253-900-923 Nephroscope Set, Compact PCNL

1	Compact Nephroscope	253-900-830	1 pc.
2	Shaft with Obturator	253-900-888	1 pc.
3	Stone Grasping forceps	253-950-455	1 pc.
4	Stone Grasping Forceps for large stones	253-952-455	1 pc.
5	Biopsy Forceps	253-956-455	1 pc.

CONFIGURATIONS by RZ

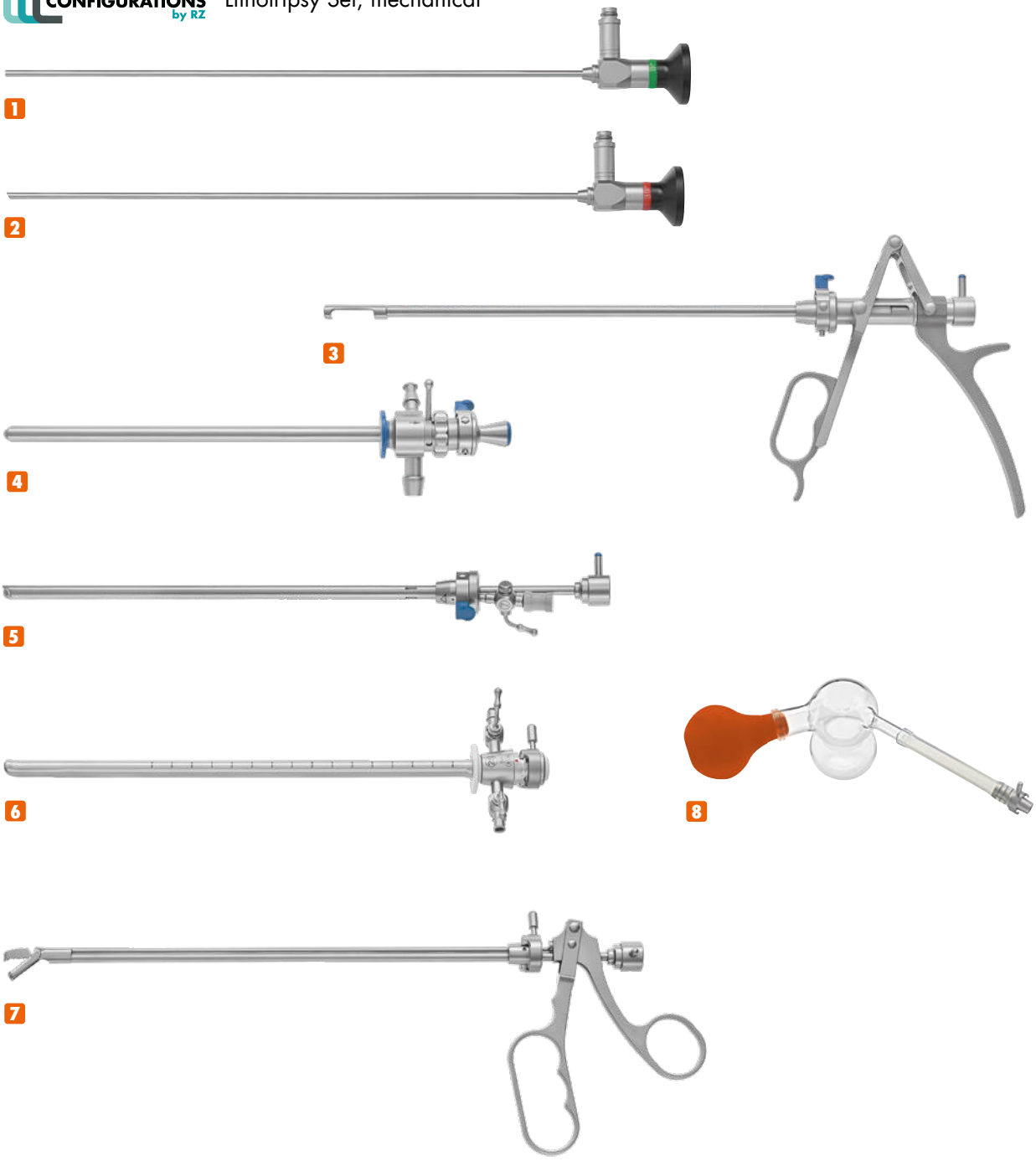
Nephroscope Set, Standard PCNL



253-900-924 Nephroscope Set, Standard PCNL

1	Nephroscope, 6°	253-900-121	1 pc.
2	Operating Sheath 26 Charr.	253-900-130	1 pc.
3	Hollow Obturator 26 Charr.	253-900-135	1 pc.
4	Amplatz metal Dilator Set	253-900-155	1 pc.
5	Amplatz metal Dilator 27 Charr.	253-900-156	1 pc.
6	Amplatz metal Dilator 30 Charr.	253-900-157	1 pc.
7	Puncture Cannula with inner and outer cannula	253-900-201	3 pcs.
8	Dilation Cannula, ∅ 3mm	253-900-202	3 pcs.
9	Stone Grasping Forceps, fenestrated	253-900-250	1 pc.
10	Stone Grasping Forceps, coarse serrated	253-900-252	1 pc.
11	Stopcock for RZ Nephroscopes	253-900-121	1pc.

CONFIGURATIONS by RZ Lithotripsy Set, mechanical



253-900-925 Lithotripsy Set, mechanical

1	RZ Cystoscope, 0°, ∅ 4.0mm	253-804-000	1 pc.
2	RZ Cystoscope, 30°, ∅ 4.0mm	253-804-030	1 pc.
3	Mauermayer Stone Punch	253-755-010	1 pc.
4	Punch Sheath with Central Valve, 24 Charr.	253-755-020	1 pc.
5	Visual Obturator with 7 Charr. working channel	253-755-030	1 pc.
6	Cysto-Urethroscope Sheath 25 Charr.	253-300-025	1 pc.
7	Stone Crushing Forceps for small stones, single action	253-760-000	1 pc.
8	Ellik Evacuator with turn lock connection	253-500-000	1 pc.

CONFIGURATIONS by RZ

Lithotripsy Set, electro-pneumatic



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253-900-926 Lithotripsy Set, electro-pneumatic

1	L 100 Lithotripter	253-750-100	1 pc.
2	Pneumatic Footswitch	253-750-150	1 pc.
3	Hand piece, annodised	253-750-200	1 pc.
4	Litho Probe, 0.6mm	253-850-006	2 pcs.
5	Litho Probe, 0.8mm	253-850-008	2 pcs.
6	Litho Probe, 1.0mm	253-850-010	2 pcs.
7	Litho Probe, 1.2mm	253-850-012	2 pcs.
8	Litho Probe, 1.6mm	253-850-016	2 pcs.
9	Litho Probe, 2.0mm	253-850-020	2 pcs.

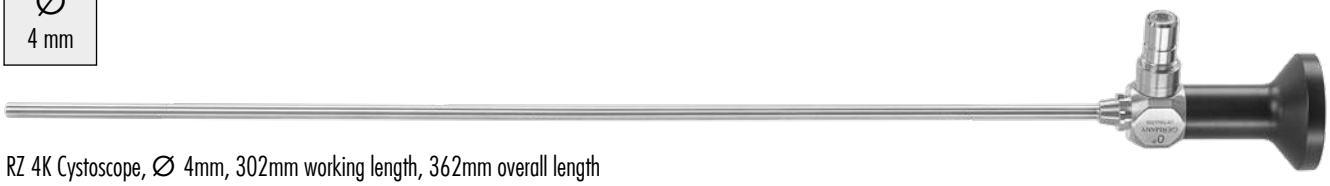
CYSTOSCOPY



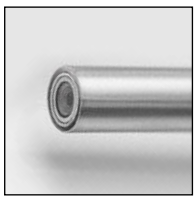
4K UHD CYSTOSCOPES

- 4K Ultra High Definition resolution
- Autoclavable
- Made in Germany

Ø
4 mm

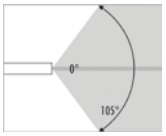


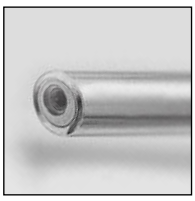
RZ 4K Cystoscope, Ø 4mm, 302mm working length, 362mm overall length



0°

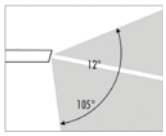
253-804-400





12°

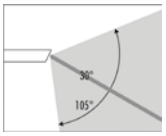
253-804-412

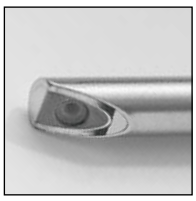




30°

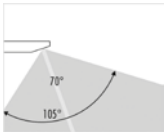
253-804-430





70°

253-804-470

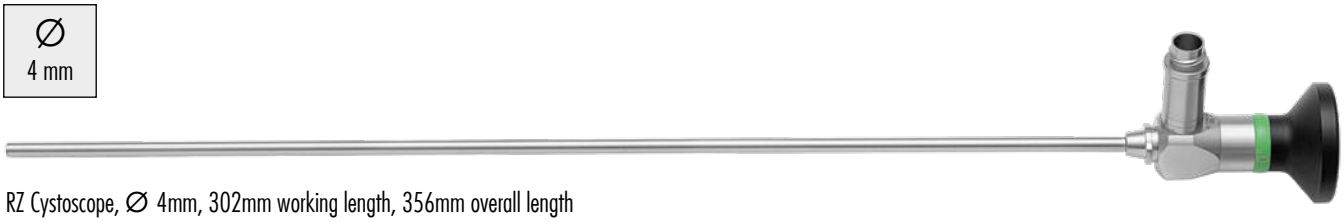




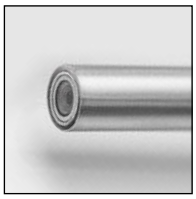
FULL HD CYSTOSCOPES

- Colour coded rings identify the direction of view
- Sapphire glasses to protect lens system
- Optimized glass fibre arrangements for an uniform image brightness
- Autoclavable
- Made in Germany

Ø 4 mm

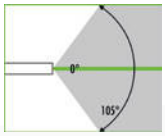


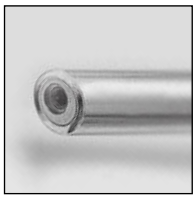
RZ Cystoscope, Ø 4mm, 302mm working length, 356mm overall length



0°

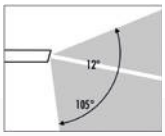
■ 253-804-000*





12°

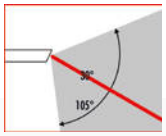
□ 253-804-012*

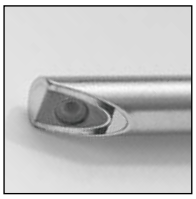




30°

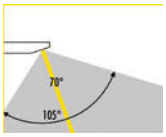
■ 253-804-030*





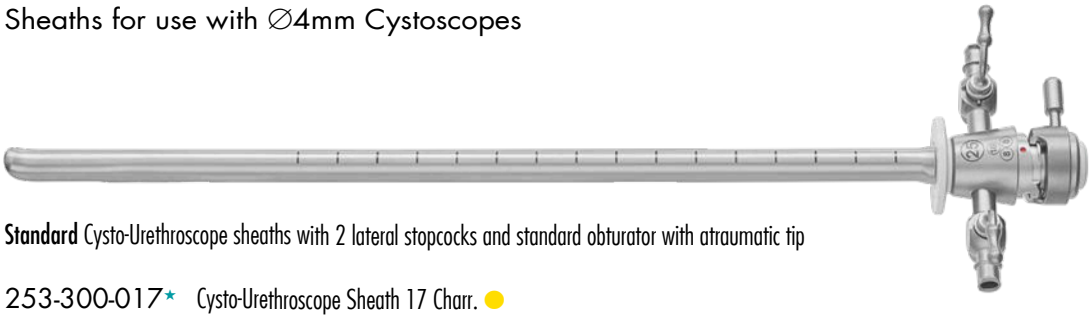
70°

■ 253-804-070*



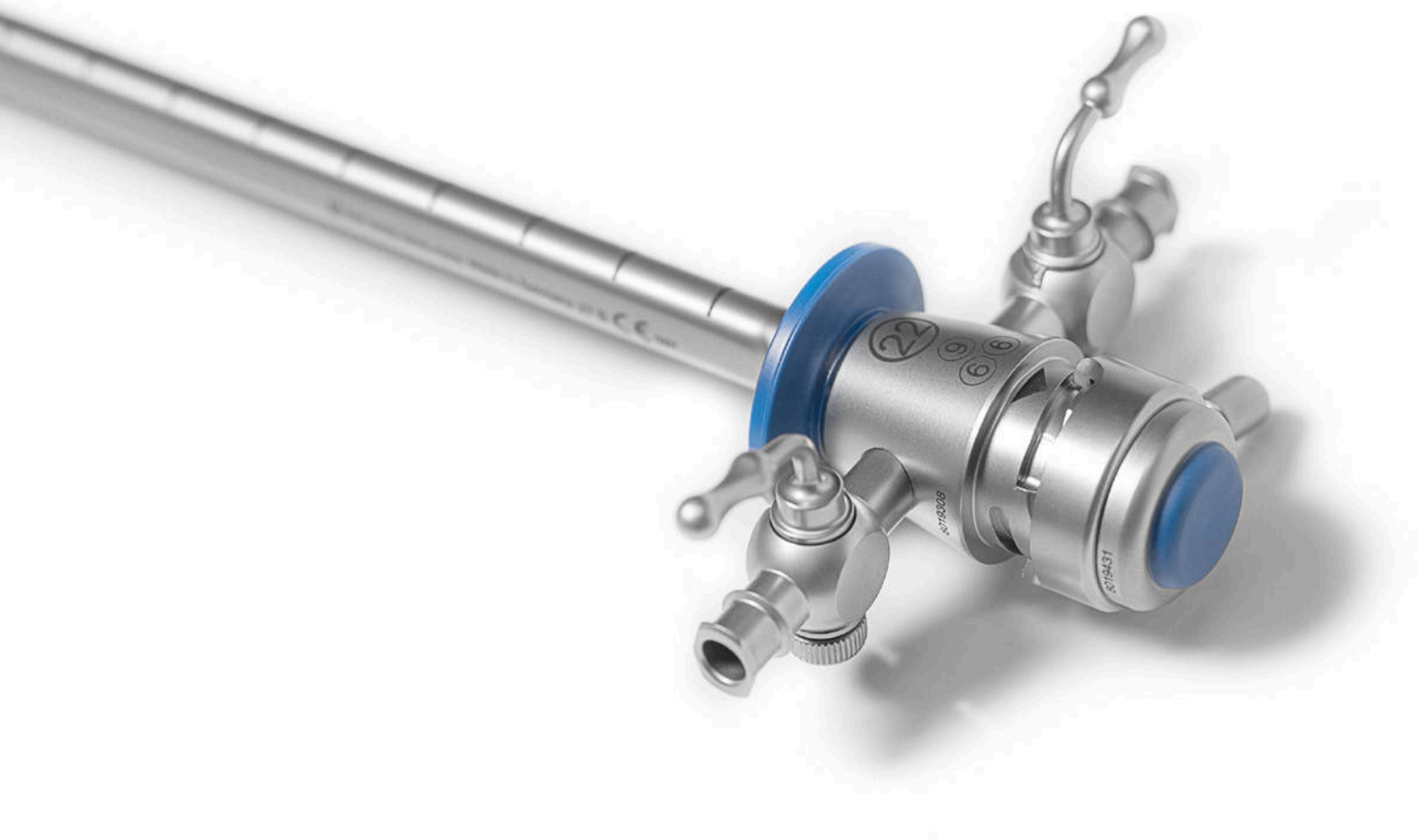


Sheaths for use with ∅4mm Cystoscopes



Standard Cysto-Urethroscope sheaths with 2 lateral stopcocks and standard obturator with atraumatic tip

253-300-017* Cysto-Urethroscope Sheath 17 Charr. ●
253-300-019* Cysto-Urethroscope Sheath 19 Charr. ●
253-300-020* Cysto-Urethroscope Sheath 20 Charr. ●
253-300-022* Cysto-Urethroscope Sheath 22 Charr. ●
253-300-025* Cysto-Urethroscope Sheath 25 Charr. ❍



Obturators for use with Cystoscope sheaths



Standard Obturators with atraumatic tip and locking mechanism for all RZ Cysto-Urethroscope sheaths

253-000-117 Obturator 17 Charr. ●
253-000-119 Obturator 19 Charr. ●
253-000-120 Obturator 21 Charr. ●
253-000-122 Obturator 23 Charr. ●
253-000-125 Obturator 25 Charr. ❍



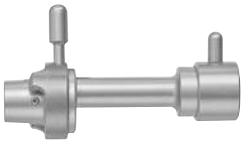
Visual Obturators with locking mechanism for all 4mm RZ Cystoscopes

253-000-217 Obturator 17 Charr. ●
253-000-219 Obturator 19 Charr. ●
253-000-220 Obturator 20 Charr. ●
253-000-222 Obturator 22 Charr. ●
253-000-225 Obturator 25 Charr. ❍

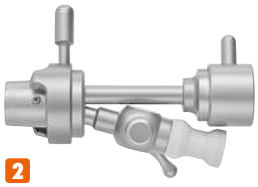


253-315-000
Hamada Cystoscope Adapter for use with RZ Cystoscope sheath

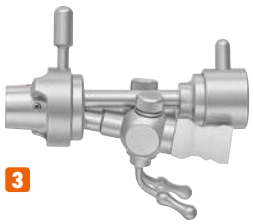
Cystoscope Bridge for use with Cysto-Urethroscope sheaths



1



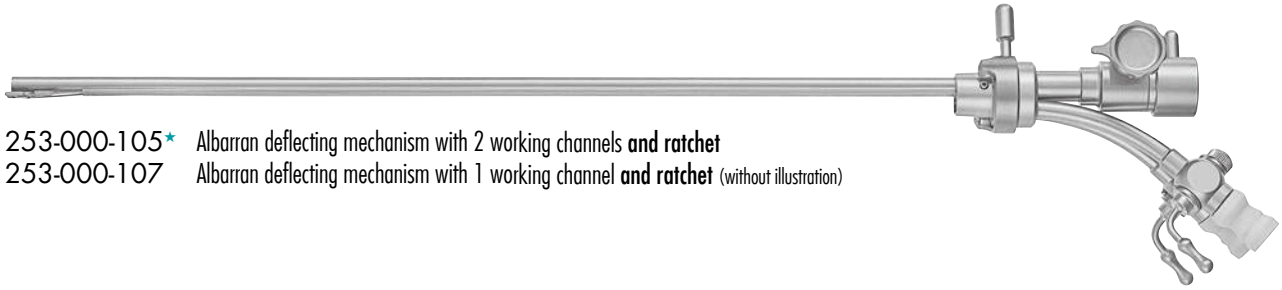
2



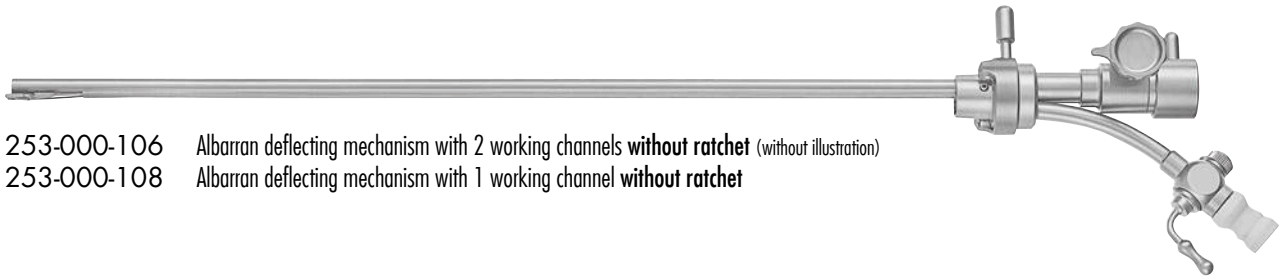
3

1 253-000-100* without channel
2 253-000-101* with 1 channel for 1 instrument with max. 12 Charr.
3 253-000-102* with 2 channels for 1 instrument with max. 12 Charr. or 2 instruments with max. 8 Charr.

Albarran deflecting mechanism for use with 19-25 Charr. RZ Cysto-Urethroscope sheaths



253-000-105* Albarran deflecting mechanism with 2 working channels **and ratchet**
253-000-107 Albarran deflecting mechanism with 1 working channel **and ratchet** (without illustration)

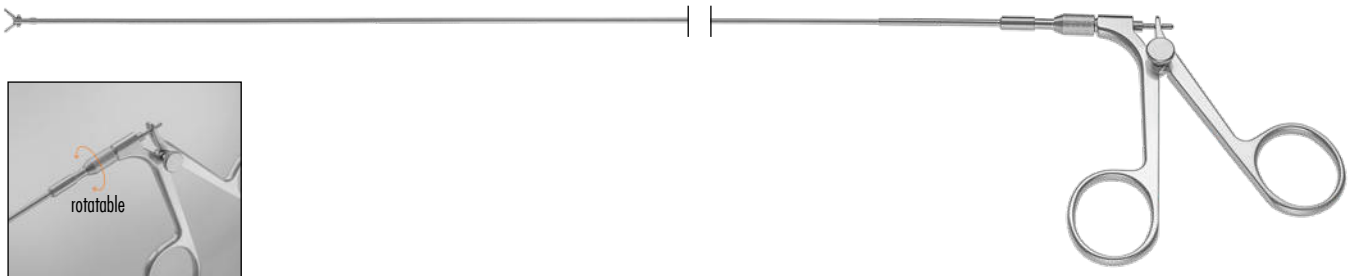


253-000-106 Albarran deflecting mechanism with 2 working channels **without ratchet** (without illustration)
253-000-108 Albarran deflecting mechanism with 1 working channel **without ratchet**

Sheath - Instrument combinations

SHEATHS	COLOR	ALBARRAN		BRIDGE	
		1 working channel	2 working channels	1 working channel	2 working channels
25 Charr.	❍	1 x 10 Charr.	2 x 8 Charr.	1 x 12 Charr.	2 x 8 Charr.
22 Charr.	●	1 x 9 Charr.	2 x 6 Charr.	1 x 10 Charr.	2 x 7 Charr.
20 Charr.	●	1 x 6 Charr	2 x 5 Charr.	1 x 7 Charr.	2 x 6 Charr.
19 Charr.	●	1 x 5 Charr	2 x 4 Charr.	1 x 6 Charr.	2 x 5 Charr.
17 Charr.	●	-	-	1 x 5 Charr.	-

Flexible Instruments for use with cystoscopes

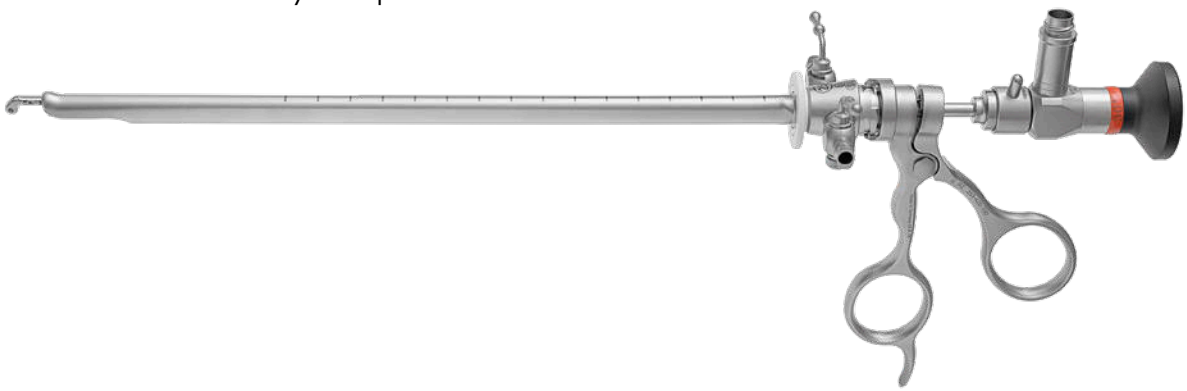


Working length: 400mm
Rotatable and detachable

	Grasping Forceps, serrated jaws, double action	351-114-105* 5 Charr. 351-114-107* 7 Charr. 351-114-109 9 Charr.
	Biopsy Forceps, oval cup, double action	351-120-105* 5 Charr. 351-120-107* 7 Charr. 351-120-109 9 Charr.
	Serrated Biopsy Forceps, oval cup with agressive serration, double action	351-124-107 7 Charr.
	Scissors, single action	351-100-105* 5 Charr. 351-100-107 7 Charr. 351-100-109 9 Charr.
	DJ Forceps, double action	351-107-107 7 Charr. 351-107-109 9 Charr.
	Grasping Forceps, serrated jaw, double action, 730mm working length	253-958-105 5 Charr.
	Biopsy Forceps, double action, 730mm working length	253-957-105 5 Charr.

OPTICAL FORCEPS

- for use with ∅ 4mm Cystoscopes







Scope is **below** forceps



253-420-100*
Spoon Biopsy Forceps with round cup, double action



253-421-100
Grasping Forceps with serrated jaws, double action



253-422-100
Biopsy Punch Forceps, thru-cutting, double action



253-423-100
Scissors, hook type blades, double action





253-429-100* Adapter for use of optical forceps with resectoscope sheaths





Scope is **above** Forceps



253-426-100*
Mini Biopsy forceps with oval cup, double action
for use with 30° cystoscope



253-431-100*
Biopsy forceps with **large** oval cup, double action
for use with 30° cystoscope

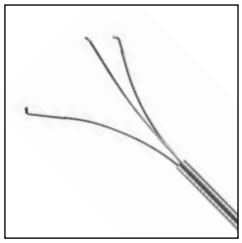


253-425-100
Biopsy forceps with mini oval cup, double action
for use with 4mm, 70° cystoscope



253-427-100*
Stent Grasping forceps with serrated jaws, double action for removal of stents

FLEXIBLE INSTRUMENTS



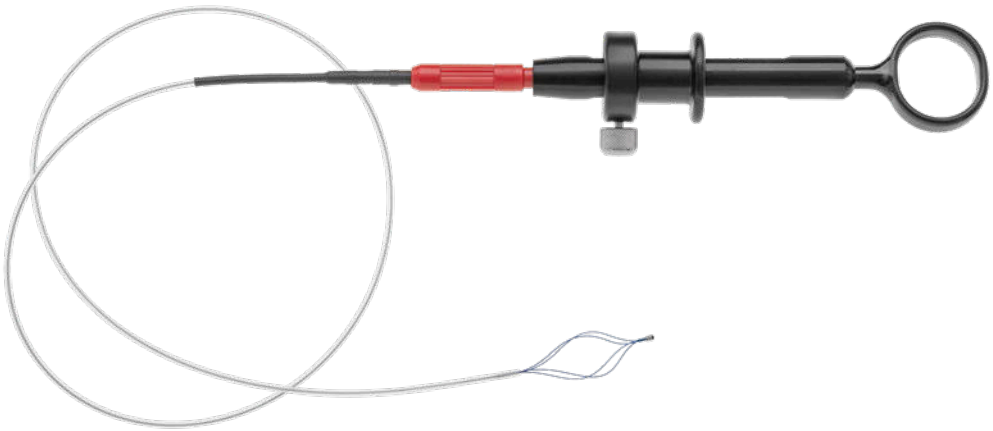


253-940-005 3-Prongs Grasper, flexible, 600mm working length, 5 Charr.



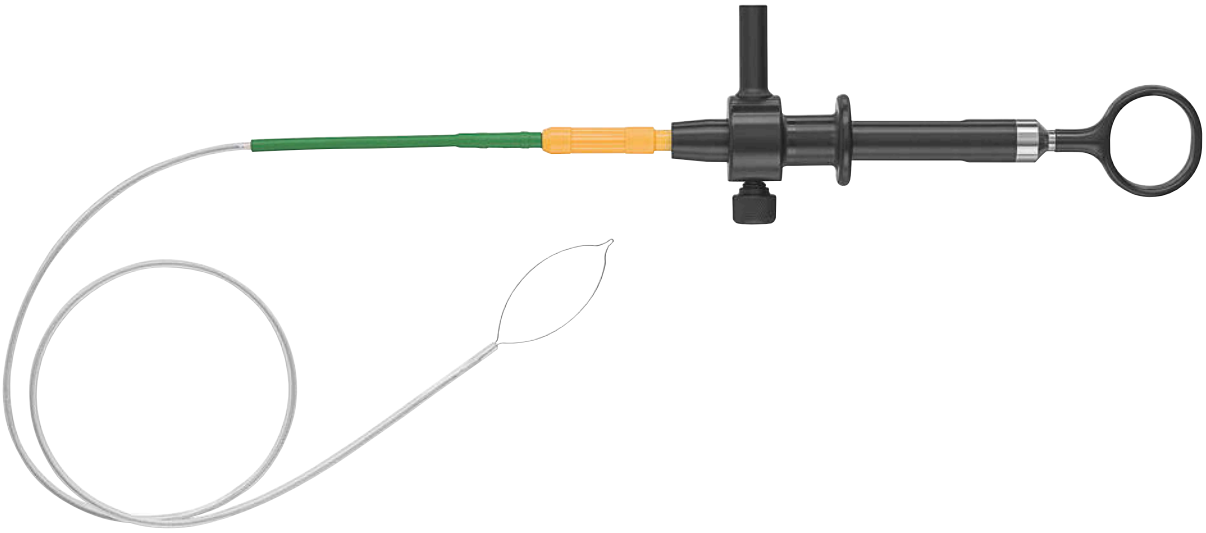


253-585-005 Dormia Metal Stone Basket, flexible, 4 wires, 600mm working length, 5 Charr.



Dormia Nitinol Stone Basket, 600mm working length, 5 Charr.

253-581-045 with 4 wires, complete with handle
253-582-045 Spare Basket only, 4 wires
253-582-055 Spare Basket only, 5 wires
253-582-065 Spare Basket only, 6 wires



Polyp Snare with teflon tube, 500mm working length with HF connection, 7 Charr.

253-580-007 with handle, complete
253-581-007 Spare Snare only

FLEXIBLE ELECTRODES

Ball Electrode, 470mm working length


253-370-003 3 Charr.


253-370-005* 5 Charr.


253-370-007 7 Charr.


253-370-010 10 Charr.

Needle Electrode, 470mm working length



253-371-003 3 Charr.
253-371-005 5 Charr.
253-371-007 7 Charr.

Loop Electrode 470mm working length



253-372-005 5 Charr.
253-372-007 7 Charr.

Ball Electrode, 980mm working length



253-370-103 3 Charr.

HF CABLES
4.5m length

MONOPOLAR

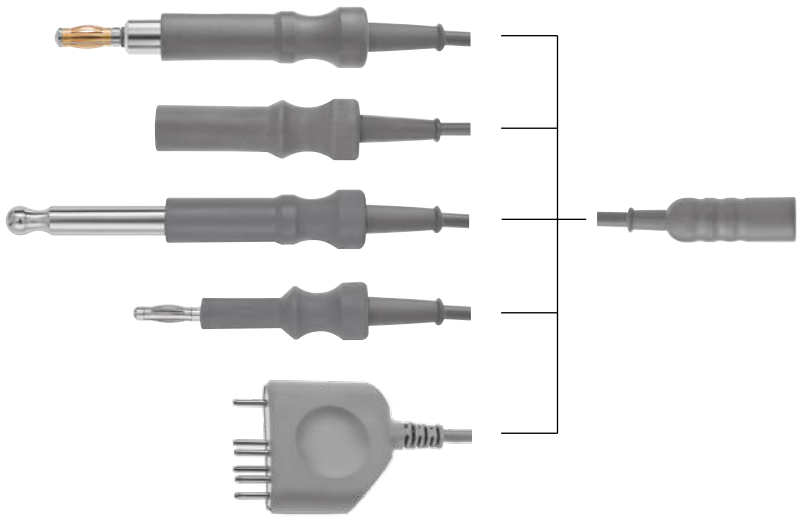
253-610-001* with 5 mm plug for Erbe HF-unit

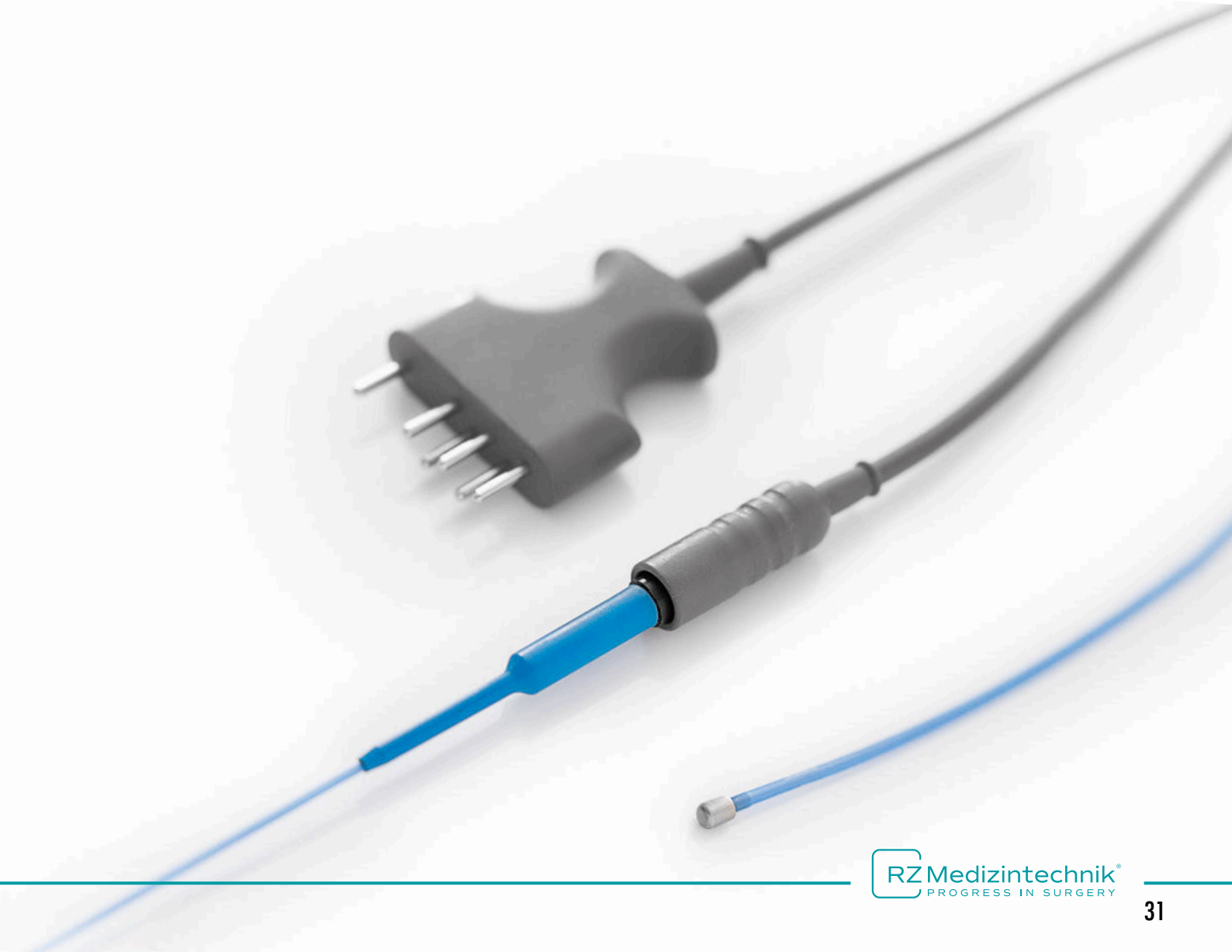
253-610-002* with 4 mm plug for Martin HF-unit

253-610-003* with 8 mm plug for Valleylab HF-unit

253-610-004* with 4 mm plug for older HF-units

700-501-453* SDS plug

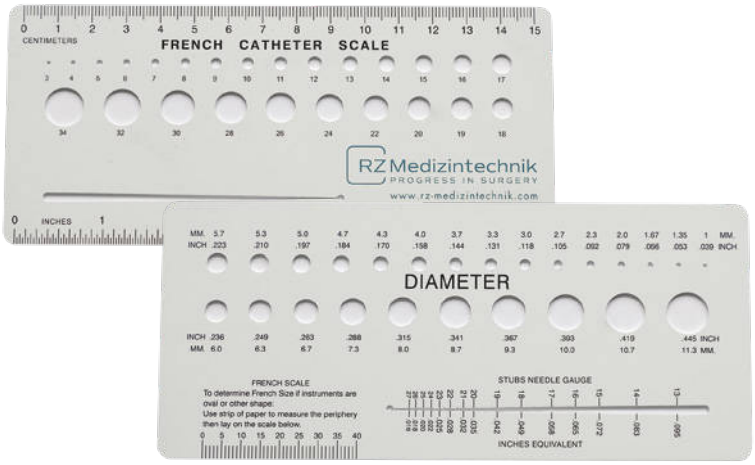




CYSTOSCOPY ACCESSORIES



301-701-100* Grey rubber cap for use on all working channels



253-990-800 French Catheter Scale



Cleaning Brush, flexible

253-961-103 ∅ 3mm, 100mm length,
for use in 2.0 - 2.6mm working channels

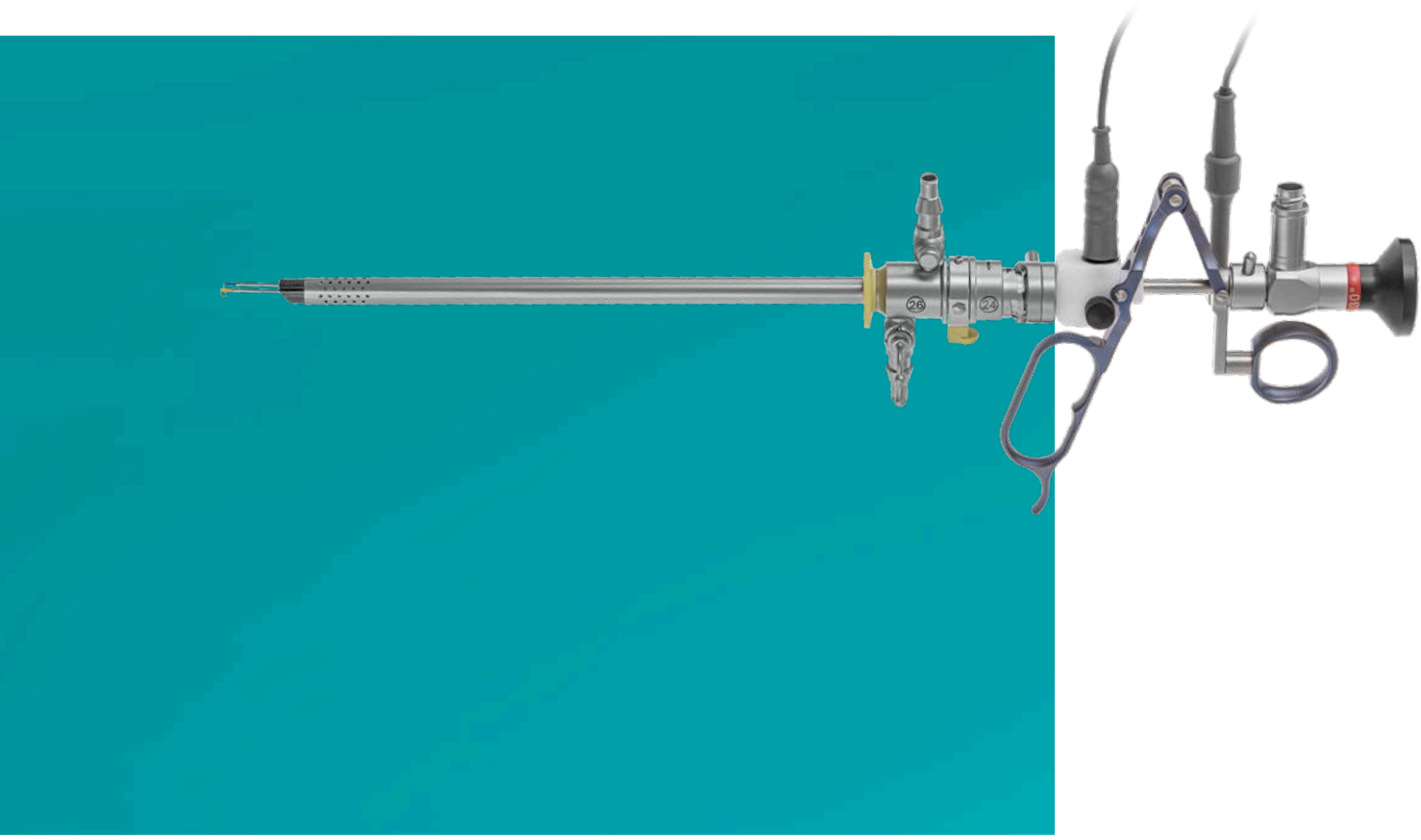
253-961-102 ∅ 2.5mm, 120mm length,
for 5 Charr. working channels





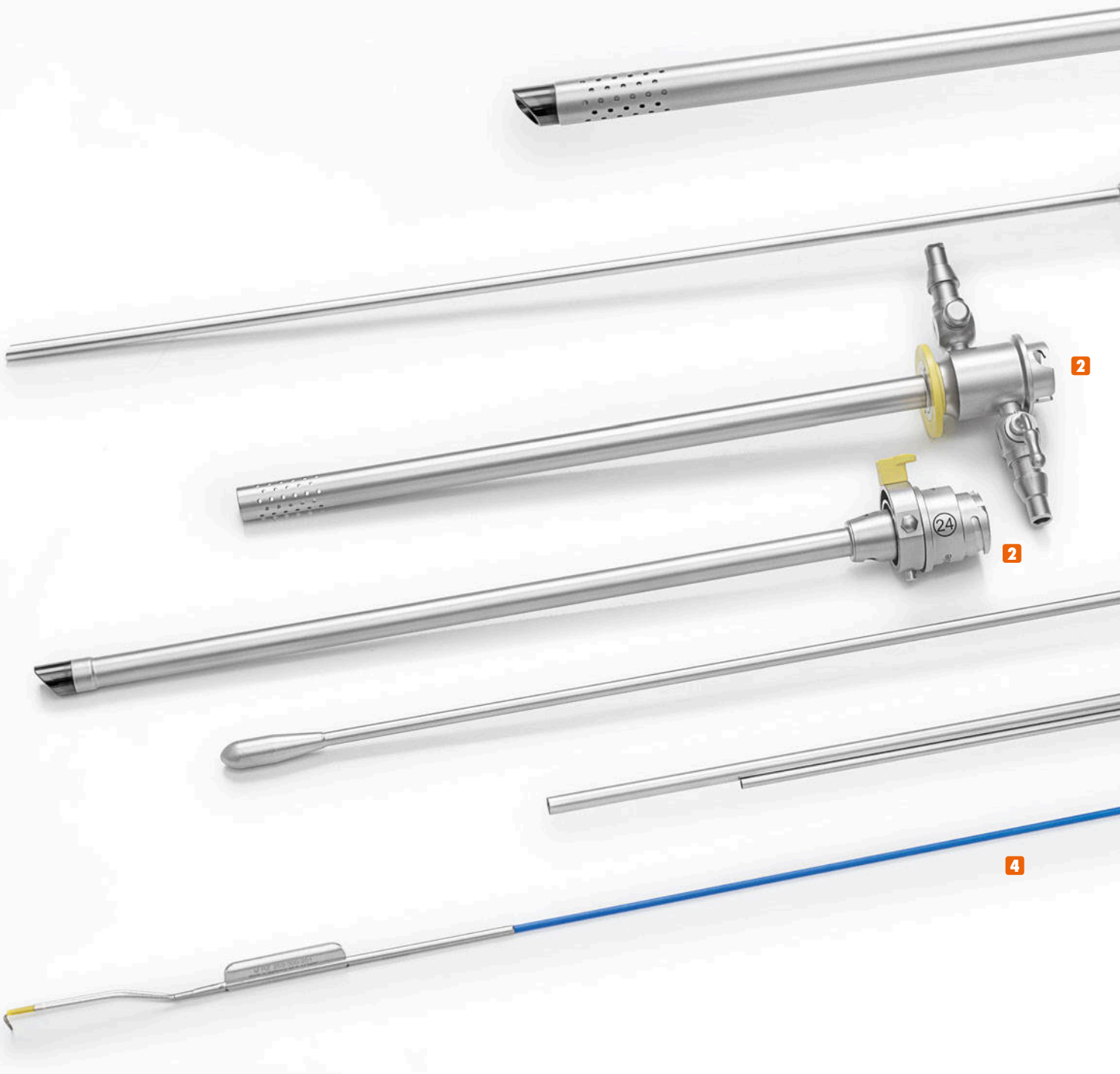
300-215-000
Cleaning Brush, ∅ 13mm, 60mm brush length, 230mm overall length

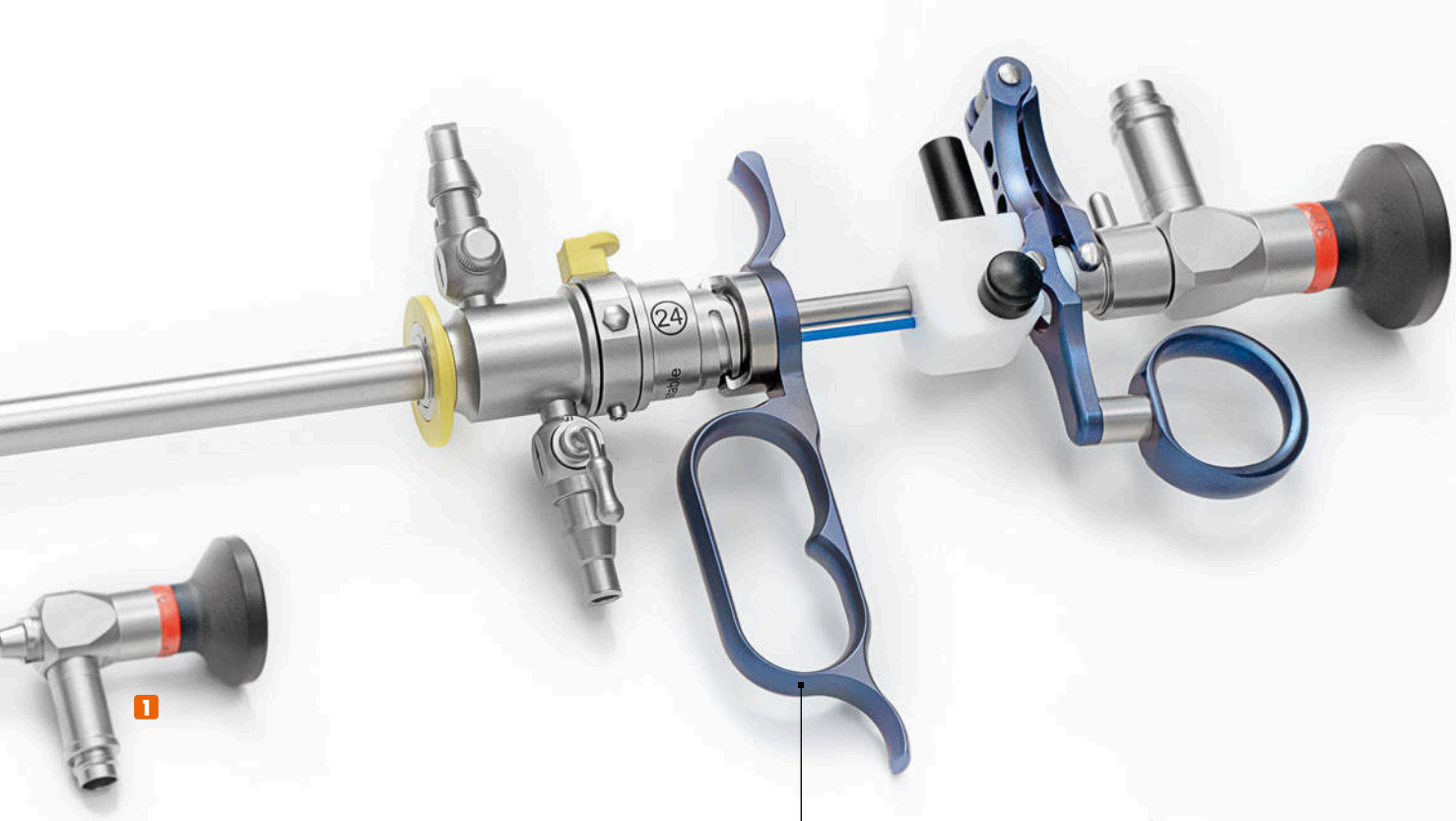
RESECTOSCOPY



RZ RESECTOSCOPY SETS

Transurethral resection of the prostate (TURP) is a common surgery for BPH (Benign Prostate Hyperplasia). During TURP, the prostate is visualized through the urethra and tissue is removed using electric currency. A monopolar or bipolar resectoscope is inserted transurethral and the enlarged prostatic tissue is removed with cutting and sealing electrodes.





Complete Instrument consisting of 1 - 4

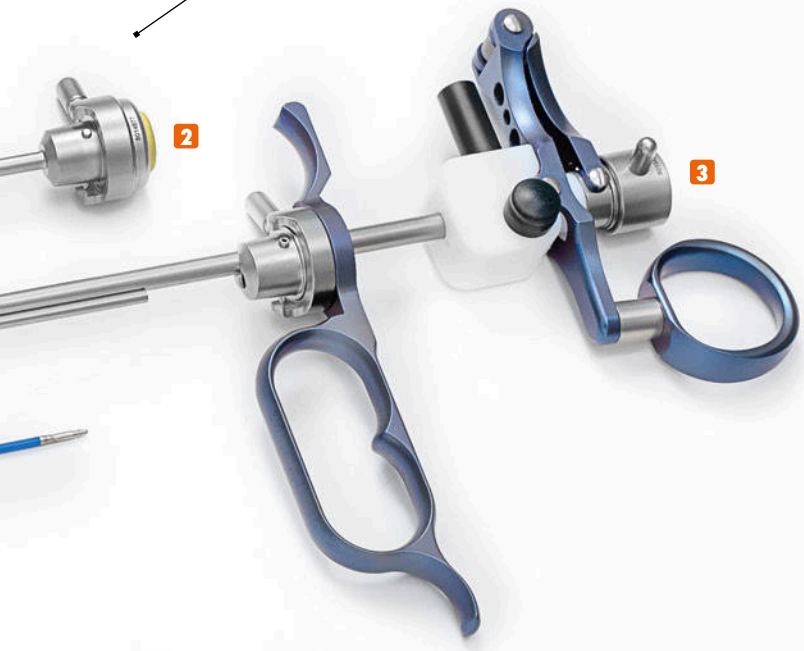
Instrument components

1 Endoscope

2 Sheath system:
- Outer Sheath
- Inner Sheath
- Obturator

3 Workimg Element (active or passive)

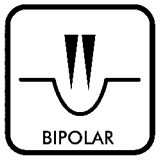
4 Electrode





RZ HYBRID RESECTOSCOPY SYSTEM





Complete Instrument
consisting of 1 - 5
- only cable needs to be changed

Instrument components

1 Endoscope

2 Hybrid Electrode

3 Sheath system:
- Outer Sheath
- Inner Sheath
- Obturator

4 Working Element
(active or passive)

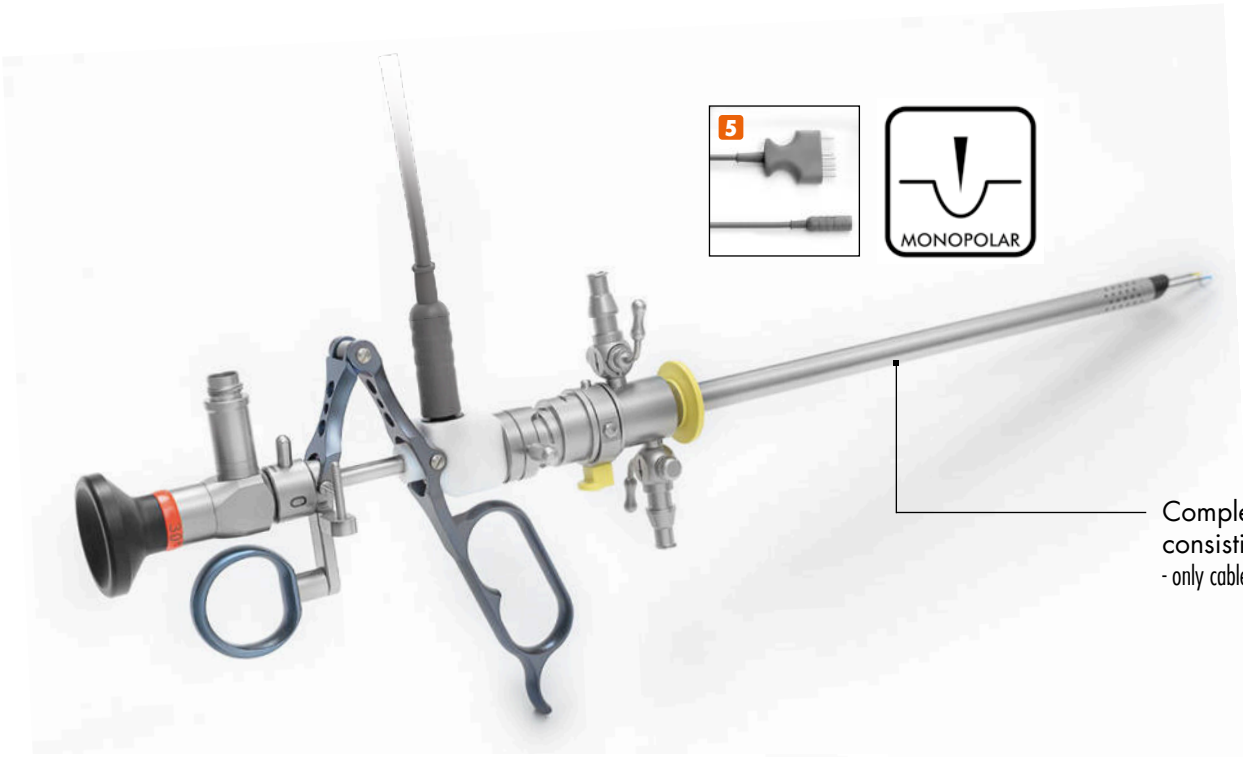
5 Monopolar / Bipolar
Cable



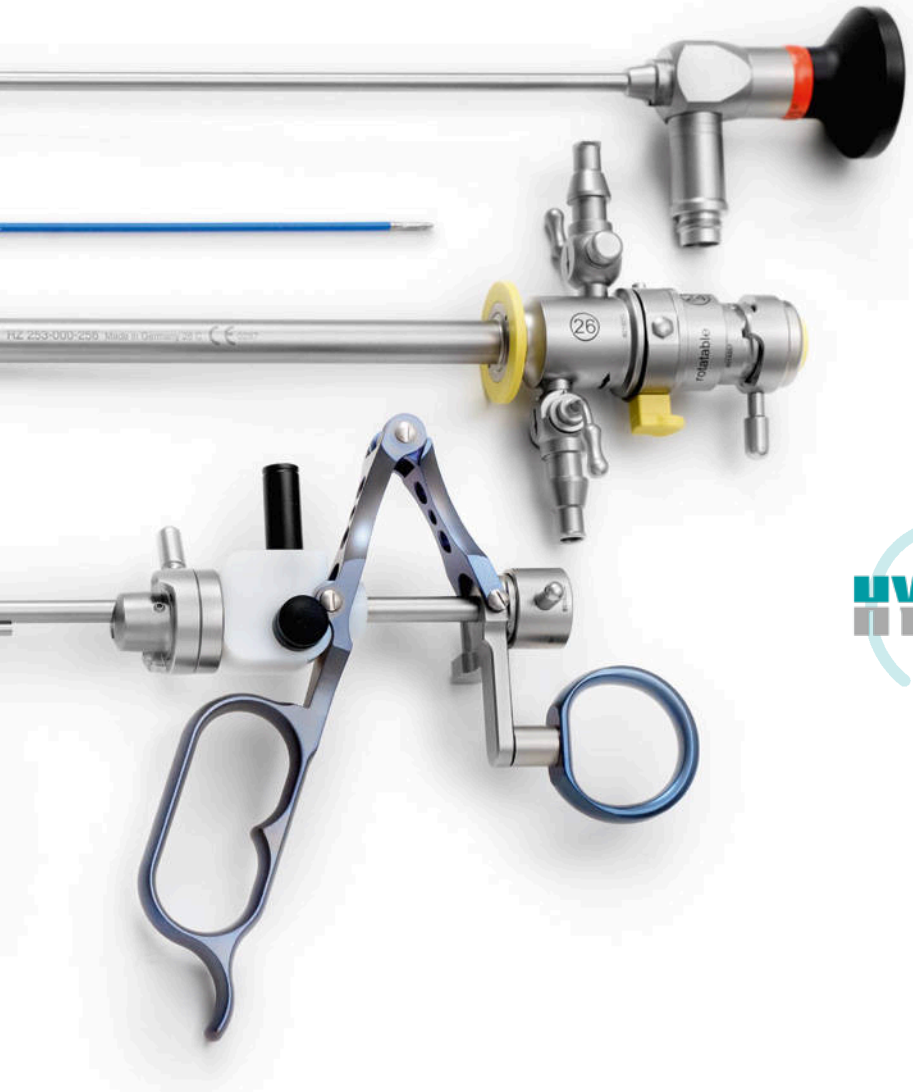








Complete Instrument
consisting of 1 - 5
- only cable needs to be changed



HYBRID

ONE set
TWO techniques

24 CHARR.

Endoscopes, suitable for 24 Charr. System



Ø 4 mm



● 0° DIRECTION OF VIEW

300mm working length
356mm overall length — 253-804-000*



○ 12° DIRECTION OF VIEW

300mm working length
356mm overall length — 253-804-012*



● 30° DIRECTION OF VIEW

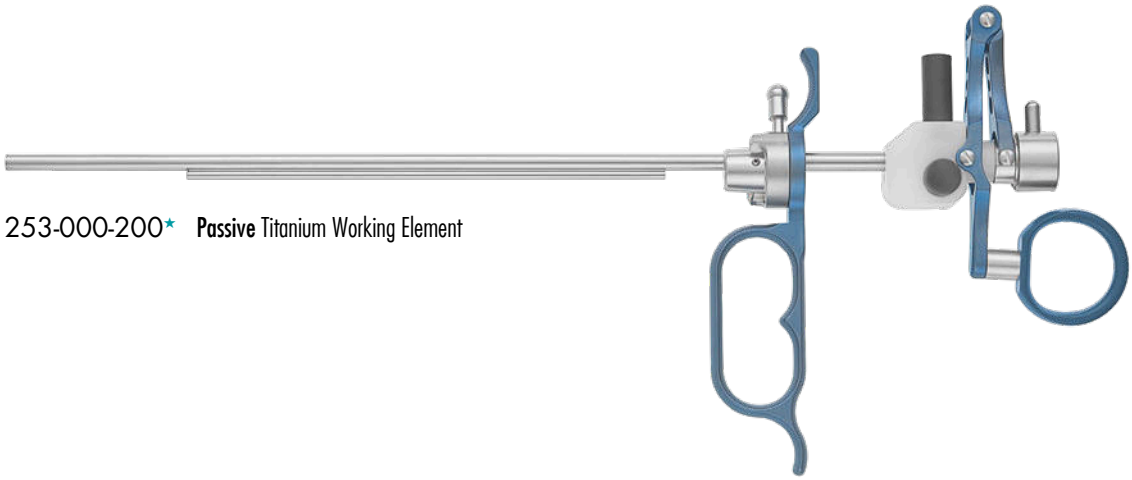
300mm working length
356mm overall length — 253-804-030*

24 CHARR.

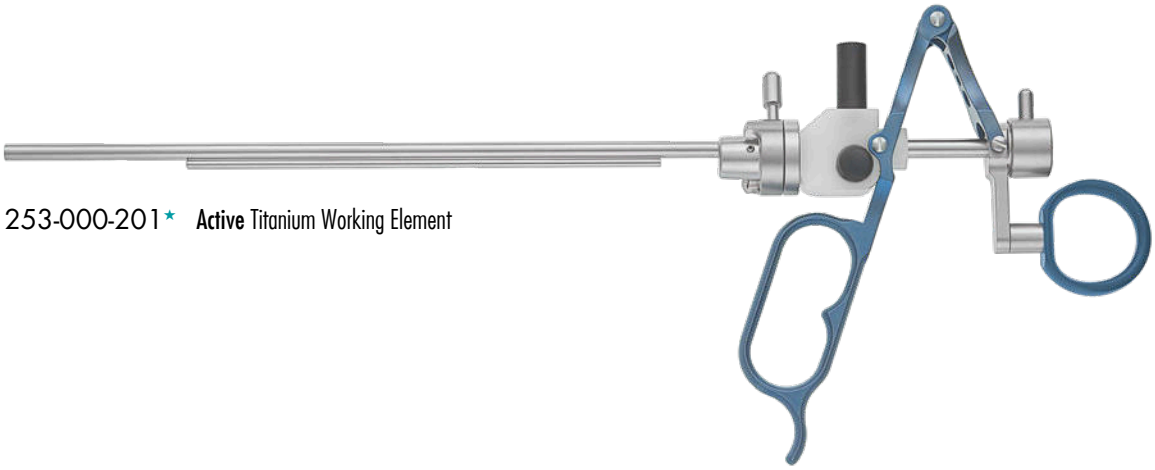
MONOPOLAR

Monopolar working elements suitable for 24 Charr. System

- Lightweight, titanium handle parts
- Ergonomic handle design with finger rest and rotating titanium thumb ring



253-000-200* **Passive** Titanium Working Element

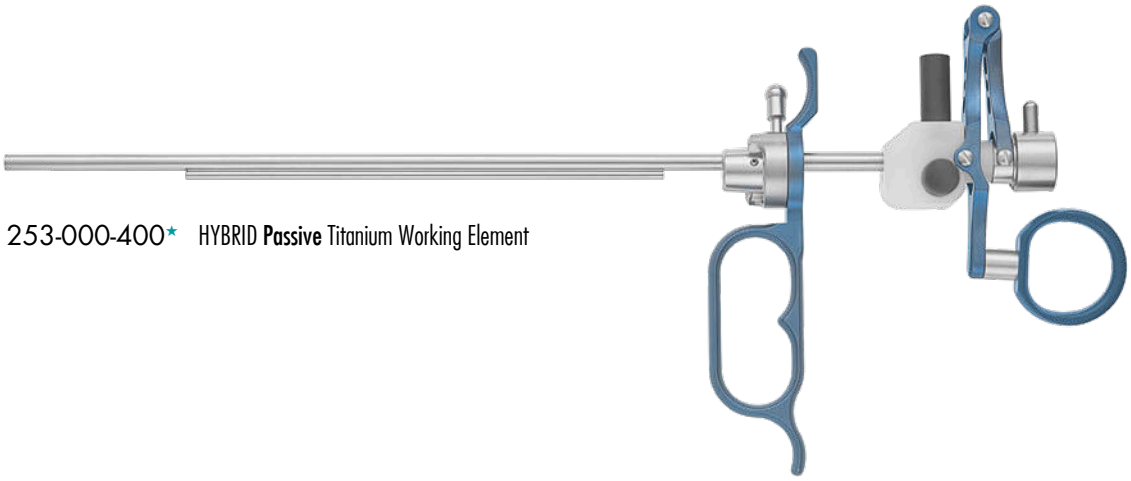


253-000-201* **Active** Titanium Working Element

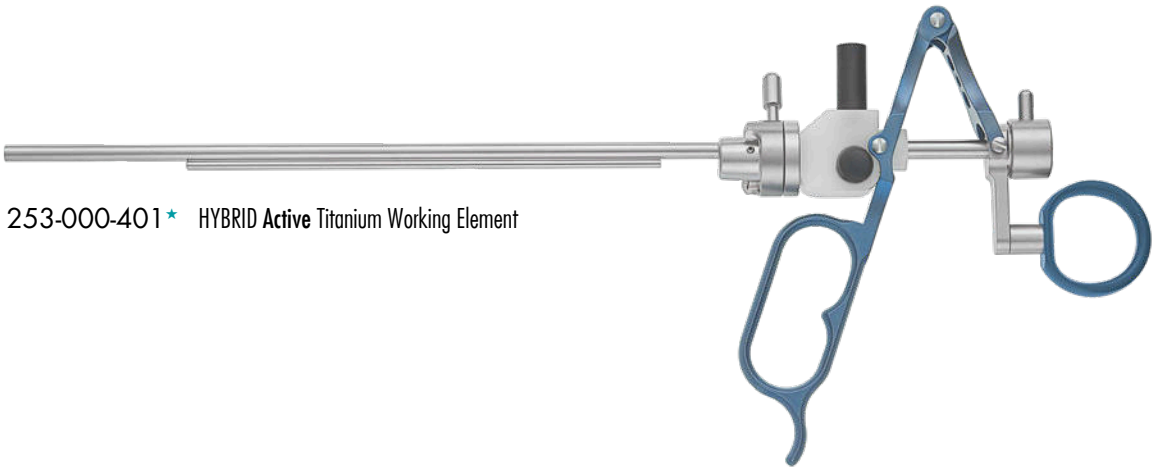
24 CHARR. HYBRID MONOPOLAR BIPOLAR

Working elements suitable for HYBRID 24 Charr. system
with bipolar and monopolar cable connection



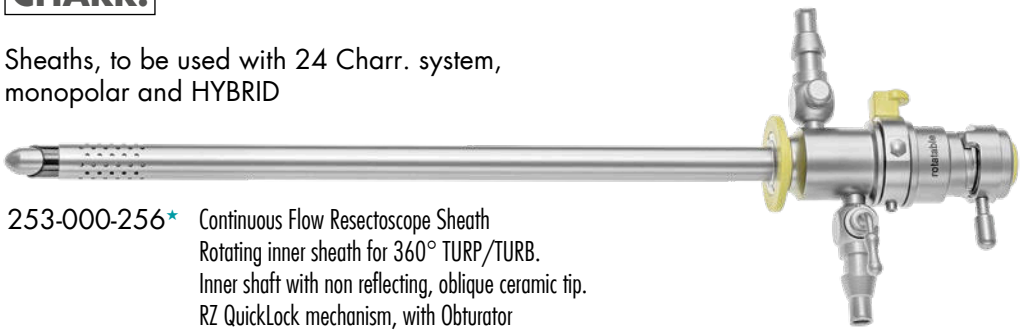
253-000-400* HYBRID **Passive** Titanium Working Element



253-000-401* HYBRID **Active** Titanium Working Element

24 CHARR.

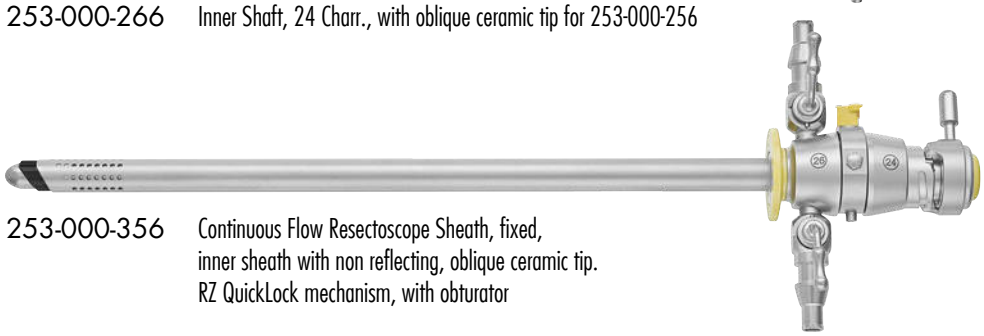
Sheaths, to be used with 24 Charr. system, monopolar and HYBRID



253-000-256* Continuous Flow Resectoscope Sheath
Rotating inner sheath for 360° TURP/TURB.
Inner shaft with non reflecting, oblique ceramic tip.
RZ QuickLock mechanism, with Obturator



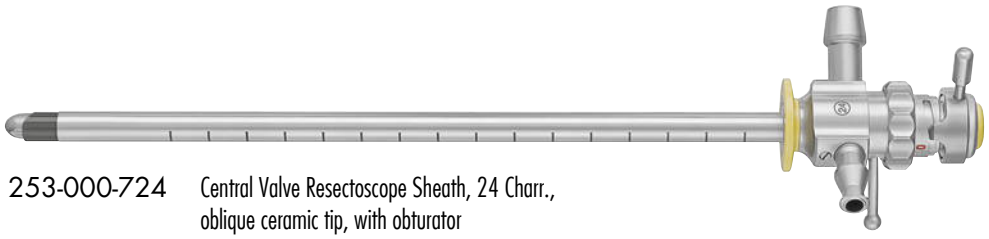
253-000-266 Inner Shaft, 24 Charr., with oblique ceramic tip for 253-000-256



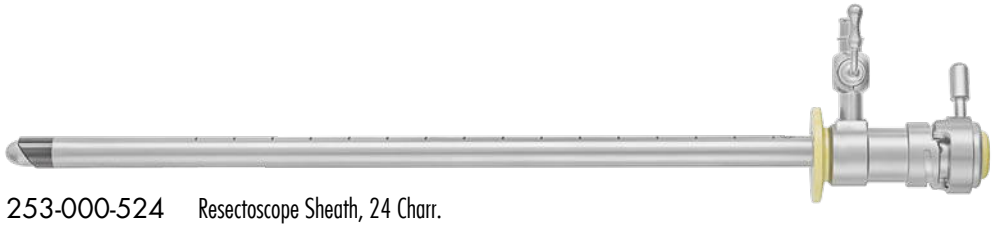
253-000-356 Continuous Flow Resectoscope Sheath, fixed,
inner sheath with non reflecting, oblique ceramic tip.
RZ QuickLock mechanism, with obturator



253-000-366 Inner Shaft with oblique ceramic tip, for 253-000-356



253-000-724 Central Valve Resectoscope Sheath, 24 Charr.,
oblique ceramic tip, with obturator



253-000-524 Resectoscope Sheath, 24 Charr.
oblique ceramic tip, with obturator



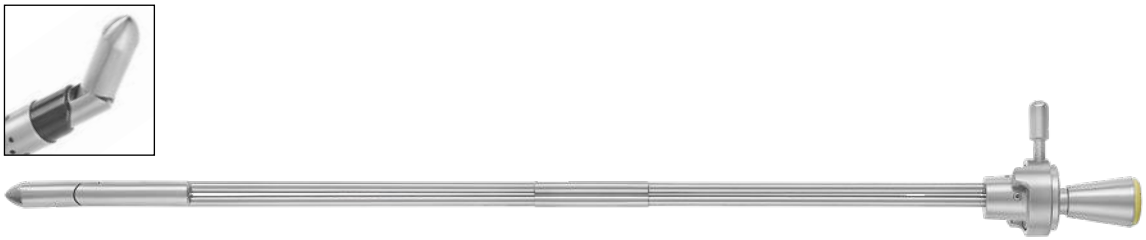
253-428-500 Adapter for resectoscope outer sheaths
253-000-256 and -356
and Ellik or bladder syringes

24 CHARR.

Obturators, to be used with 24 Charr. system,
monopolar and HYBRID



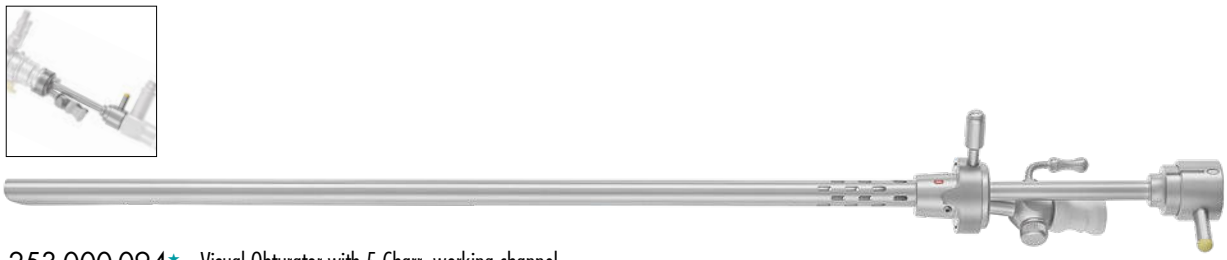
253-000-044* Standard Obturator, for 24/26 Charr. resectoscope sheaths



253-000-054* Deflecting Obturator, for 24/26 Charr. resectoscope sheaths



253-000-084* Visual Obturator for 4mm RZ Cystoscopes,
for 24/26 Charr. resectoscope sheaths



253-000-094* Visual Obturator with 5 Charr. working channel,
for 4mm RZ Cystoscopes, for 24/26 Charr. resectoscope sheaths

24 CHARR.

MONOPOLAR

Electrodes, to be used with
24 Charr. system



	Cutting Loop, angled, for 12°/30° telescope	253-300-201*
	Cutting Loop, 90° angled, for 0° telescope	253-300-222
	Cutting Loop, straight in longitudinal direction	253-300-202
	Coagulation Electrode, pointed	253-300-203*
	Coagulation Electrode, conical	253-300-204
	Coagulation Electrode, ball shape, ∅ 3mm	253-300-205*
	Coagulation Electrode, ball shape, ∅ 5mm	253-300-206*
	Coagulation Electrode, roller shape, ∅ 3mm	253-300-207
	Coagulation Electrode, roller shape, ∅ 5mm	253-300-208

24 CHARR.

MONOPOLAR

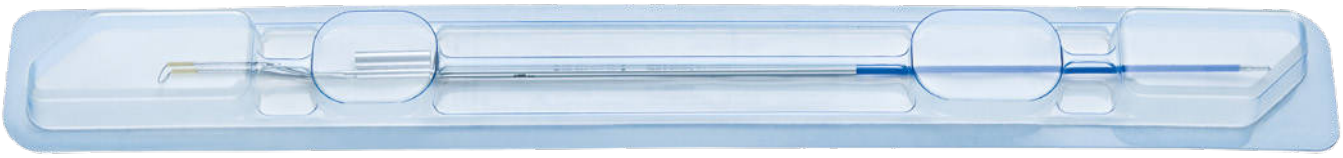
Electrodes, to be used with 24 Charr. system

	Spike Electrode, ∅ 3mm		253-300-210
	Spike Electrode, ∅ 5mm		253-300-209
	Roller-Electrode, ∅ 3mm		253-300-212
	Roller-Electrode, ∅ 5mm		253-300-211
	Band Vapor Electrode, 1.2 mm width		253-300-213
	Band Vapor Electrode, 90° angled		253-300-214
	Band Vapor Electrode		253-300-215
	Curette, sharp, for use without HF		253-300-218
	Needle Electrode		253-300-219

24 CHARR.

MONOPOLAR

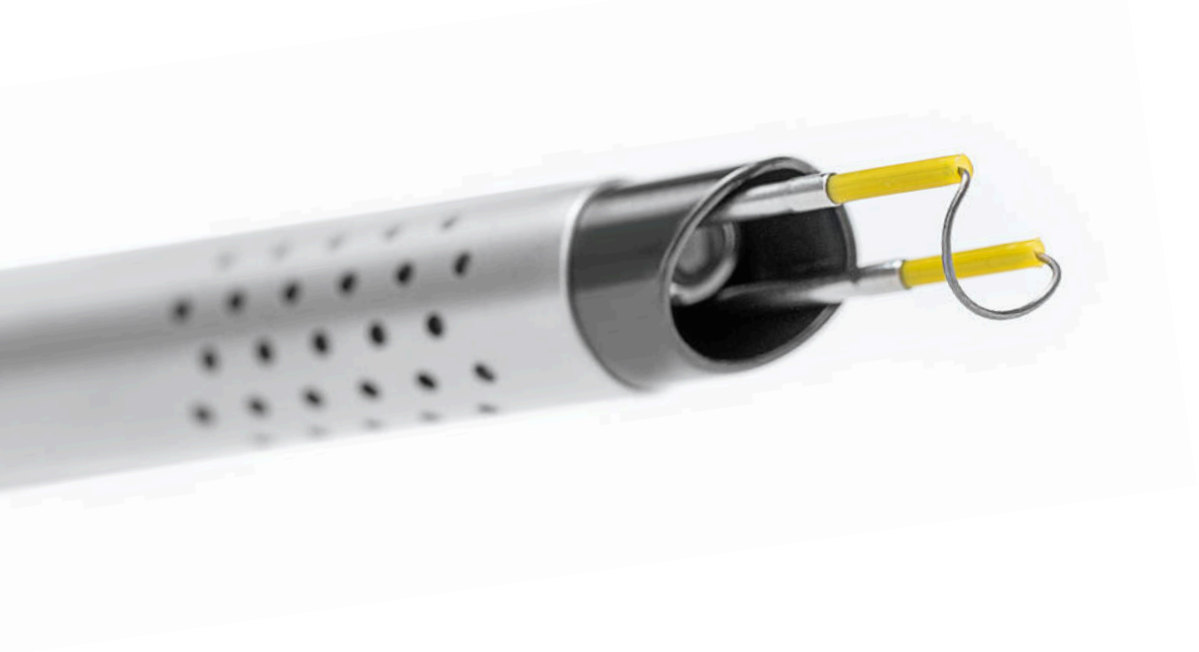
Sterile disposable Electrodes,
to be used with 24 Charr. system



STERILE EO

Sales unit: package with 6 pieces,
each individually sterile packed.

	Cutting Loop, angled, for 12°/30° telescope	253-300-201S*
	Collins knife electrode	253-300-203S*
	Ball electrode, ∅ 3mm	253-300-205S*
	Ball electrode, ∅ 5mm	253-300-206S*



24 CHARR.

HYBRID

MONOPOLAR BIPOLAR

HYBRID Electrodes, to be used with 24 Charr. system

- Works in bipolar and monopolar mode
- Made of a standard wire of ∅ 0.35mm



	Cutting Loop, angled, for 12°/30° telescope	253-400-200
	Cutting Loop, angled, for 12°/30° telescope	253-400-201* 253-400-201S (sterile)
	Cutting Loop, thick wire, angled, for 12°/30° telescope	253-400-202
	Collins Coagulation Electrode, pointed	253-400-203* 253-400-203S (sterile)
	Coagulation Electrode, conical	253-400-204
	Coagulation Electrode, ball shape, ∅ 3mm	253-400-205* 253-400-205S (sterile)
	Roller-Electrode, ∅ 3mm	253-400-211
	Cutting Loop, 90° angled, for 0° telescope	253-400-222
	Coagulation Electrode, ball shape, ∅ 5mm	253-400-206

24 CHARR.

HYBRID

MONOPOLAR BIPOLAR

HYBRID „Mushroom“ Electrodes, to be used with 24 Charr. system, only for bipolar use with NaCl



 	„Mushroom“ Electrode, blunt/flat	253-400-701
 	„Mushroom“ Electrode, blunt with slot, concave	253-400-702
 	„Mushroom“ Electrode, half-round (convex), ∅ 3mm, length 1.9mm	253-400-703
 	„Mushroom“ Electrode, half-round (convex), ∅ 3mm, length 2.5mm	253-400-704



253-300-999★ Storage container for knives and electrodes, metal, perforated



XL RESECTOSCOPE

24 CHARR.

MONOPOLAR

245mm working length

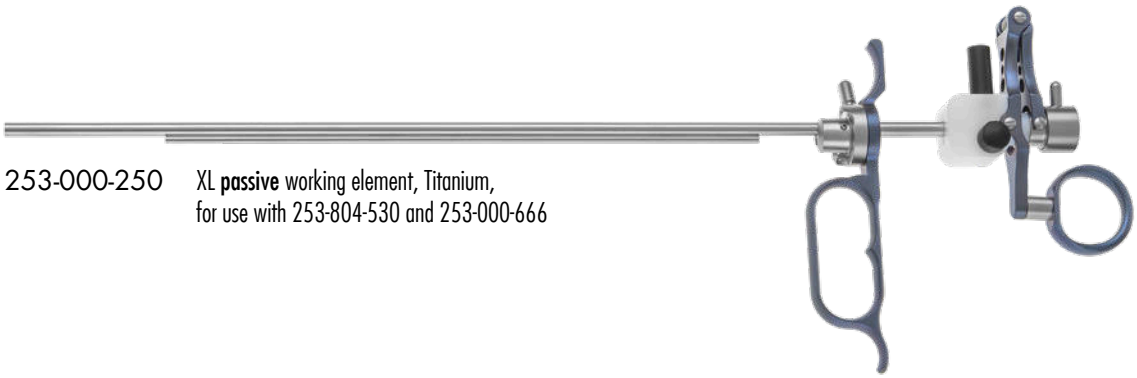




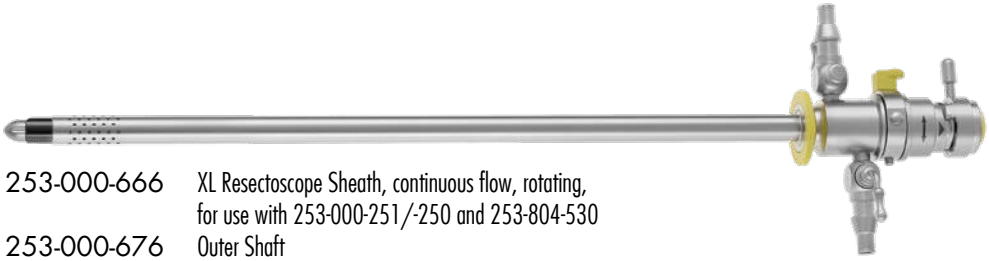
253-804-530 XL Cystoscope, ∅ 4mm, 30° direction of view, 365mm length



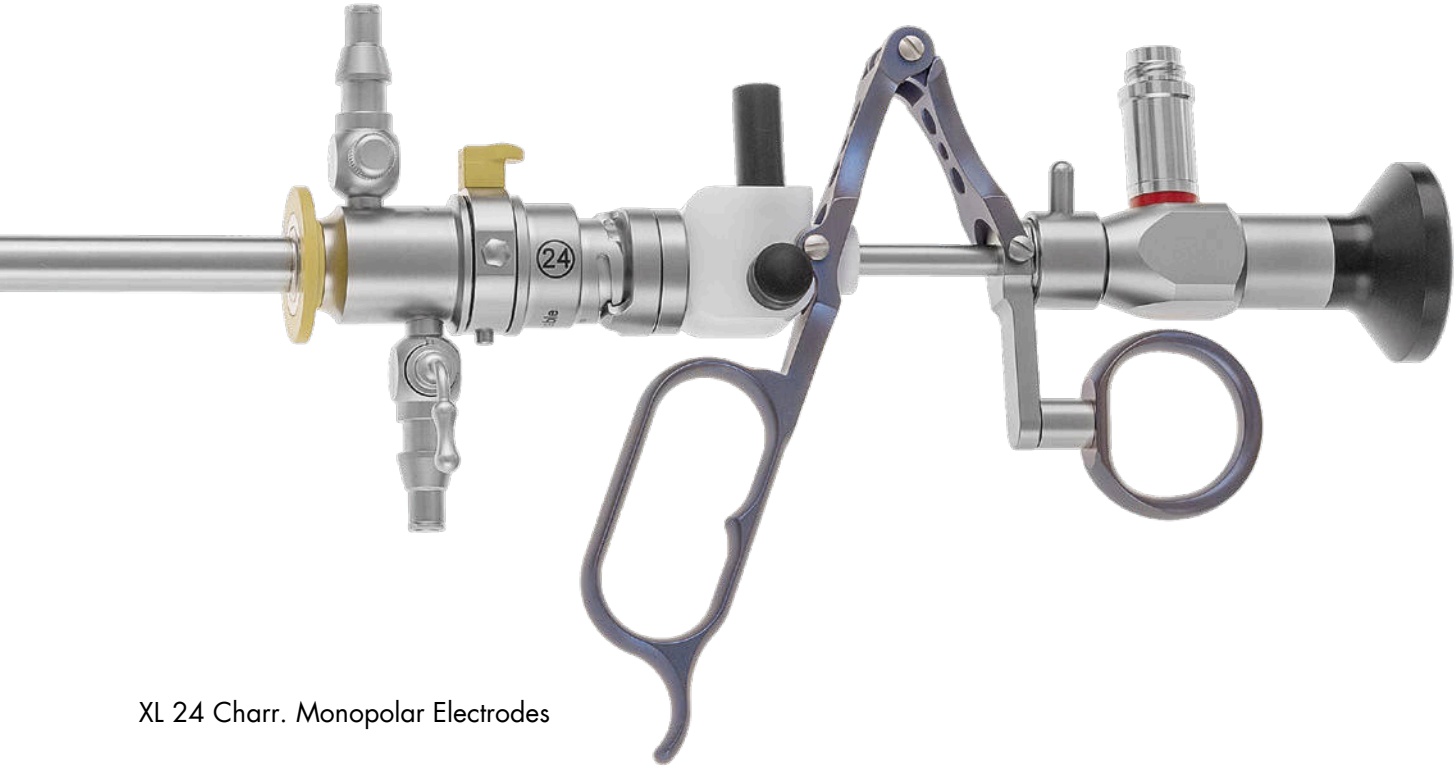
253-000-251 XL **active** working element, Titanium,
for use with 253-804-530 and 253-000-666



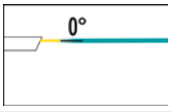
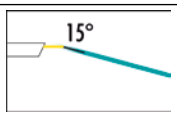
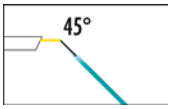
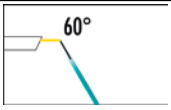
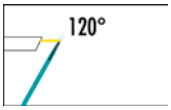
253-000-250 XL **passive** working element, Titanium,
for use with 253-804-530 and 253-000-666



253-000-666 XL Resectoscope Sheath, continuous flow, rotating,
for use with 253-000-251/-250 and 253-804-530
253-000-676 Outer Shaft
253-000-677 Inner Shaft
253-000-678 Obturator



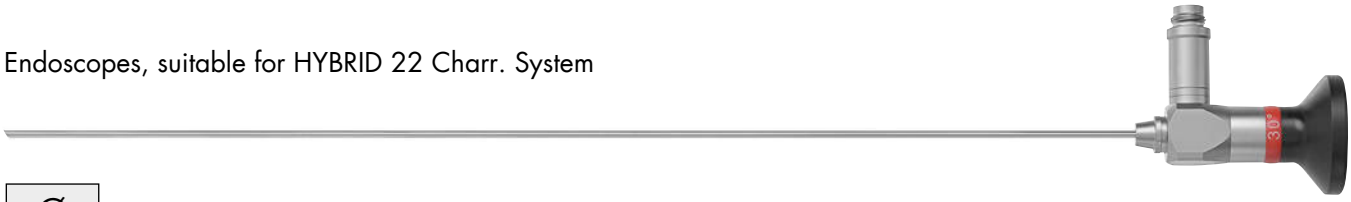
XL 24 Charr. Monopolar Electrodes

	Cutting Loop, straight		253-300-252
	Cutting Loop, 15° angled		253-300-253
	Cutting Loop, 45° angled		253-300-255
	Cutting Loop, 60° angled		253-300-256
	Cutting Loop, 120° angled		253-300-251
	Roller Electrode		253-300-258
	Kife Electrode		253-300-259

22 CHARR.



Endoscopes, suitable for HYBRID 22 Charr. System



Ø 2.9 mm



● 0° DIRECTION OF VIEW

300mm working length
356mm overall length
253-829-000



○ 12° DIRECTION OF VIEW

300mm working length
356mm overall length
253-829-012



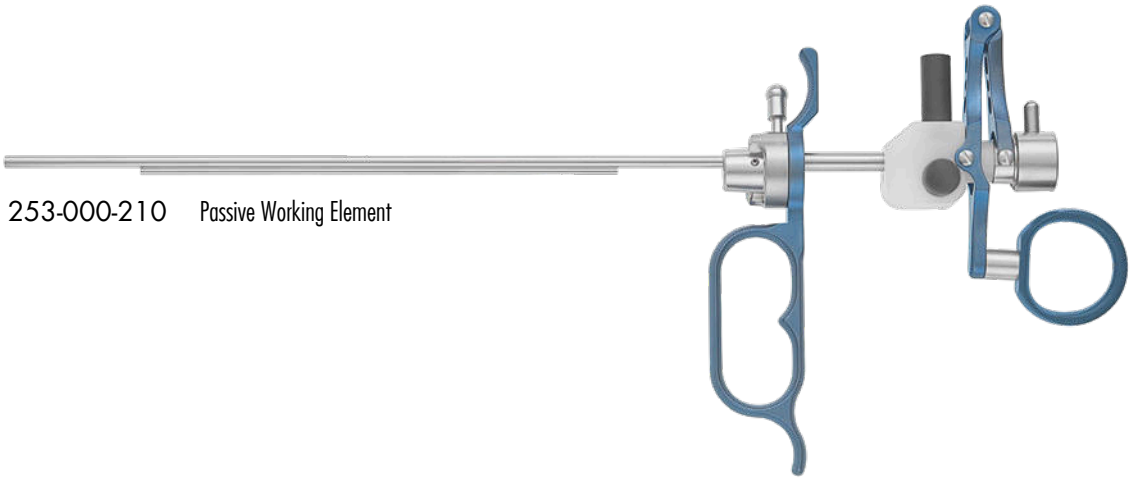
● 30° DIRECTION OF VIEW

300mm working length
356mm overall length
253-829-030

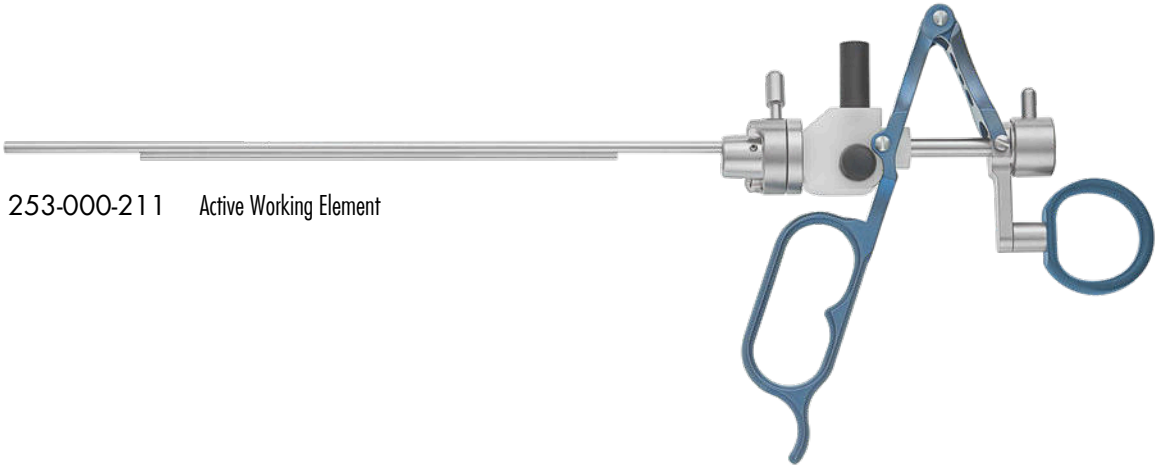
22 CHARR.

MONOPOLAR

Monopolar Working Elements



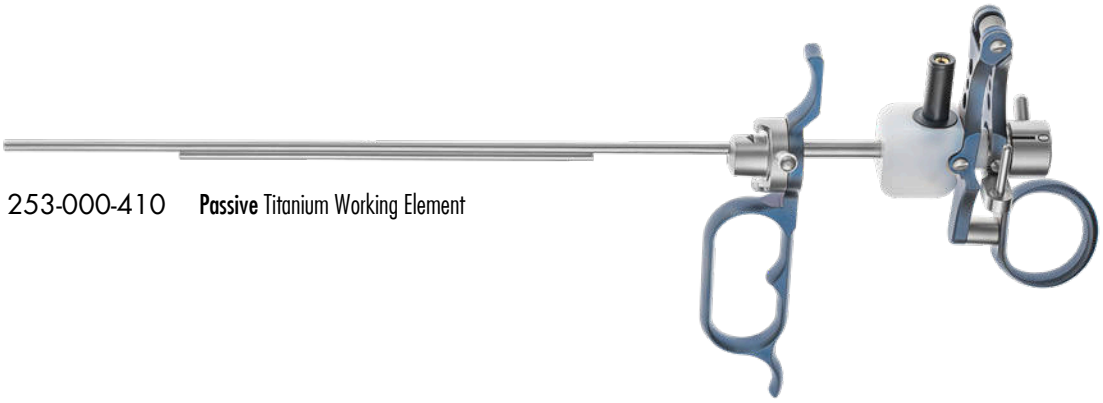
253-000-210 Passive Working Element



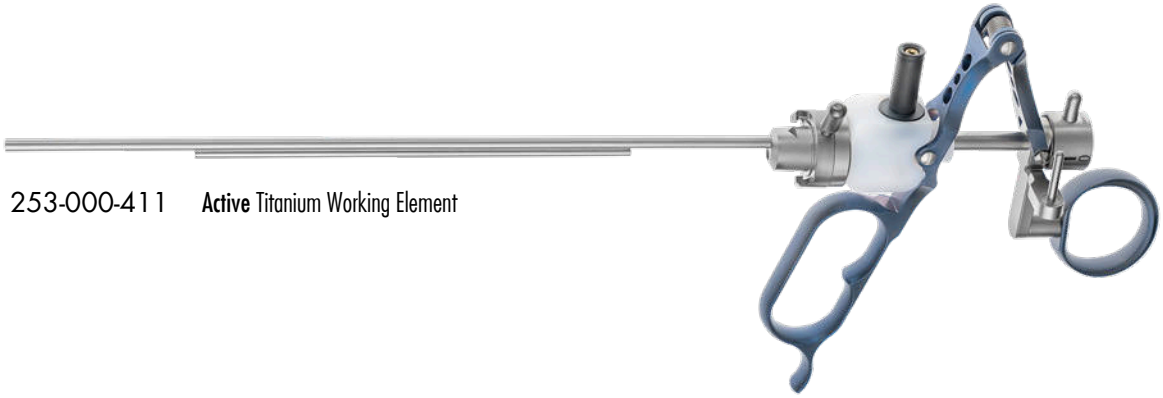
253-000-211 Active Working Element

22 CHARR. HYBRID MONOPOLAR BIPOLAR

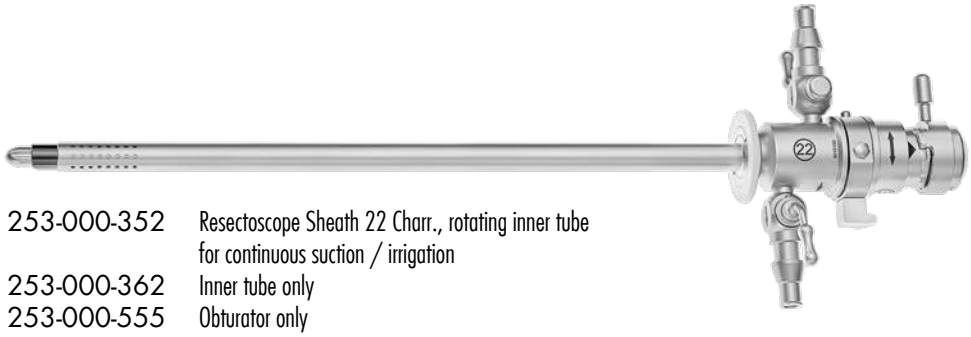
Hybrid Working Elements and Sheath
suitable for HYBRID 22 Charr. System



253-000-410 **Passive** Titanium Working Element



253-000-411 **Active** Titanium Working Element



253-000-352 Resectoscope Sheath 22 Charr., rotating inner tube
for continuous suction / irrigation
253-000-362 Inner tube only
253-000-555 Obturator only

22 CHARR. MONOPOLAR

Monopolar Electrodes, suitable for HYBRID 22 Charr. System

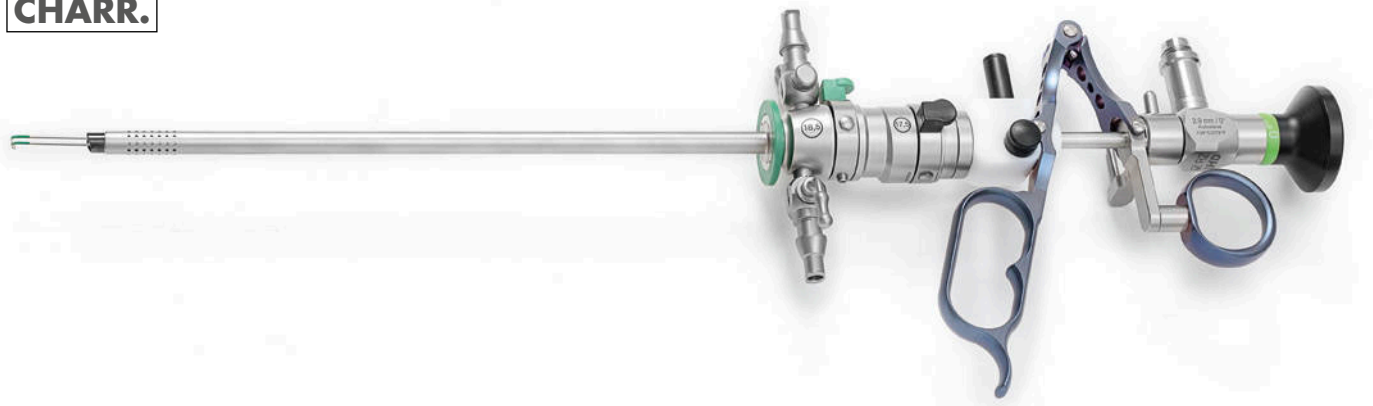
	Cutting Loop, angled	253-000-501
	Cutting Loop, straight	253-000-502
	Coagulation Electrode, Knife	253-000-503
	Coagulation Electrode, Ball	253-000-505
	Coagulation Electrode, Roller	253-000-507

Electrodes, suitable for HYBRID 22 Charr. System HYBRID

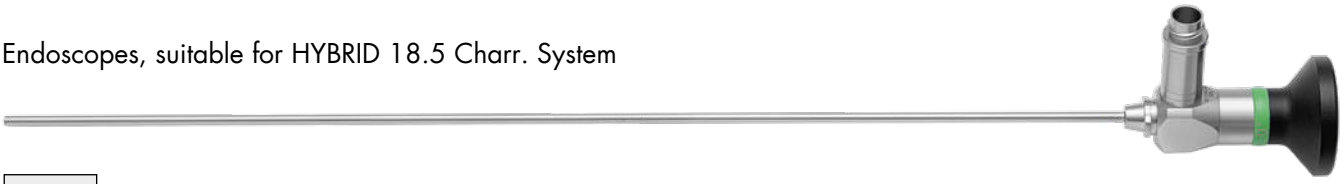


	Cutting Loop, 30° angled	253-000-541 253-000-541S (sterile)
	Cutting loop, straight	253-000-542
	Knife Electrode	253-000-543 253-000-543S (sterile)
	Ball Electrode	253-000-545 253-000-545S (sterile)
	Roller Electrode, ∅ 3mm	253-000-547

18.5 CHARR.



Endoscopes, suitable for HYBRID 18.5 Charr. System



∅ 2.9 mm



● 0° DIRECTION OF VIEW

300mm working length
356mm overall length
253-829-000



○ 12° DIRECTION OF VIEW

300mm working length
356mm overall length
253-829-012



● 30° DIRECTION OF VIEW

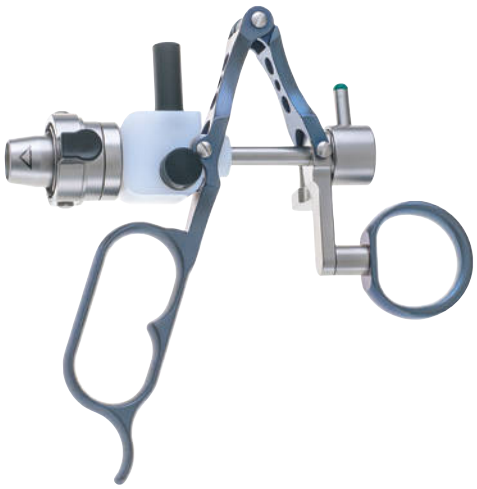
300mm working length
356mm overall length
253-829-030

18.5 CHARR. HYBRID MONOPOLAR BIPOLAR

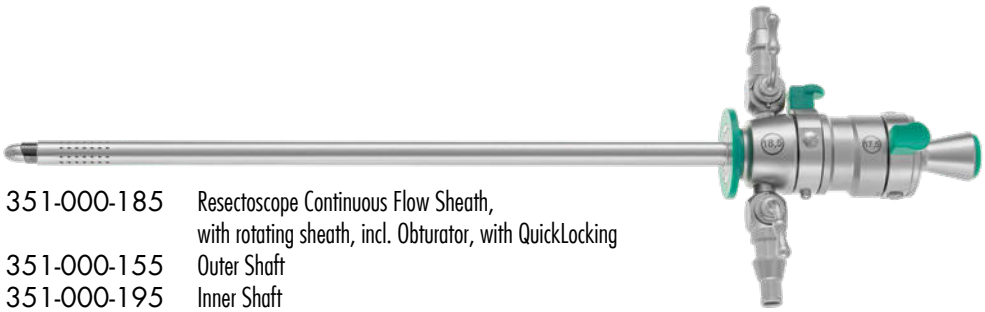
Working Elements and Sheaths,
suitable for HYBRID 18.5 Charr. System



351-400-200 **Passive** Titanium Working Element



351-400-201 **Active** Titanium Working Element



351-000-185 Resectoscope Continuous Flow Sheath,
with rotating sheath, incl. Obturator, with QuickLocking
351-000-155 Outer Shaft
351-000-195 Inner Shaft
351-000-186 Obturator



351-000-180 Visual Obturator, with 5 Charr. working channel

18.5 CHARR. HYBRID MONOPOLAR BIPOLAR

Electrodes, 16 Charr., suitable for HYBRID 18.5 Charr. System



	Cutting Loop	351-000-201 351-000-201S (sterile)
	Cutting loop, straight	351-000-202
	Cutting loop, straight	351-000-203 351-000-203S (sterile)
	Ball Electrode	351-000-205 351-000-205S (sterile)
	Roller Electrode, 2mm	351-000-206



HIGH FREQUENCY CABLES

for RZ resectoscope systems, 4.5m length



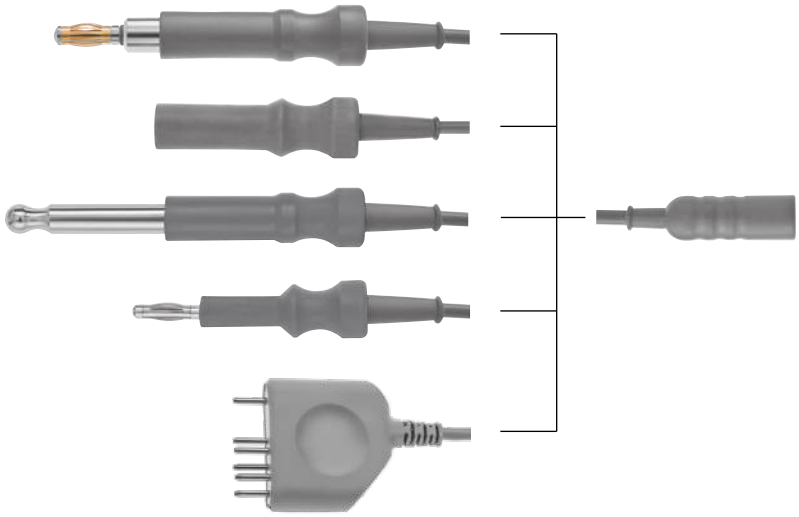
253-610-001* with 5 mm plug for Erbe HF-unit

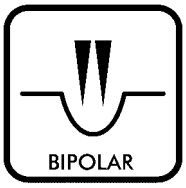
253-610-002* with 4 mm plug for Martin HF-unit

253-610-003* with 8 mm plug for Valleylab HF-unit

253-610-004* with 4 mm plug for older HF-units

700-501-453* SDS plug



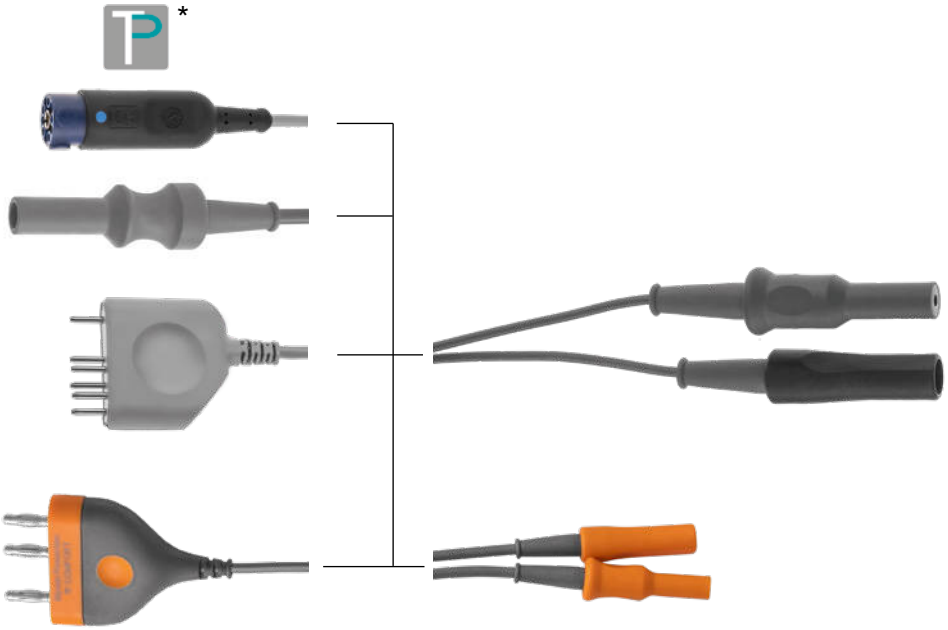


253-400-601 for Erbe HF-unit (MF)
253-400-607 for Erbe HF-unit (MF-U)

253-400-602 for Martin HF-unit

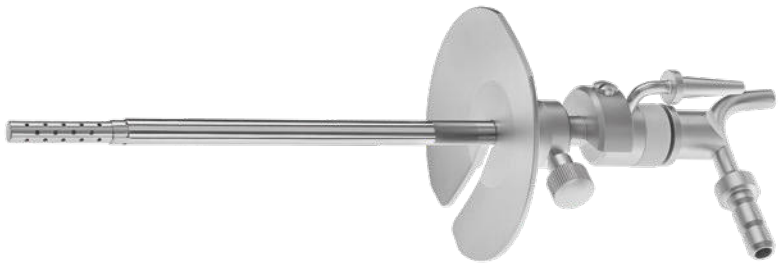
700-500-453 SDS plug

253-400-606 for BOWA



For more HF cables, please refer to our laparoscopy catalog.

SUPRAPUBIC TROCAR SET





253-400-501 Trocar Sheath, 16 Charr., with pressure channel and spare silicone sealings



253-400-503 Suprapubic Trocar with pyramidal tip



253-400-504 Suprapubic Trocar with cannula tip



253-400-505 Aspiration Cannula



253-400-506 Overflow Cannula

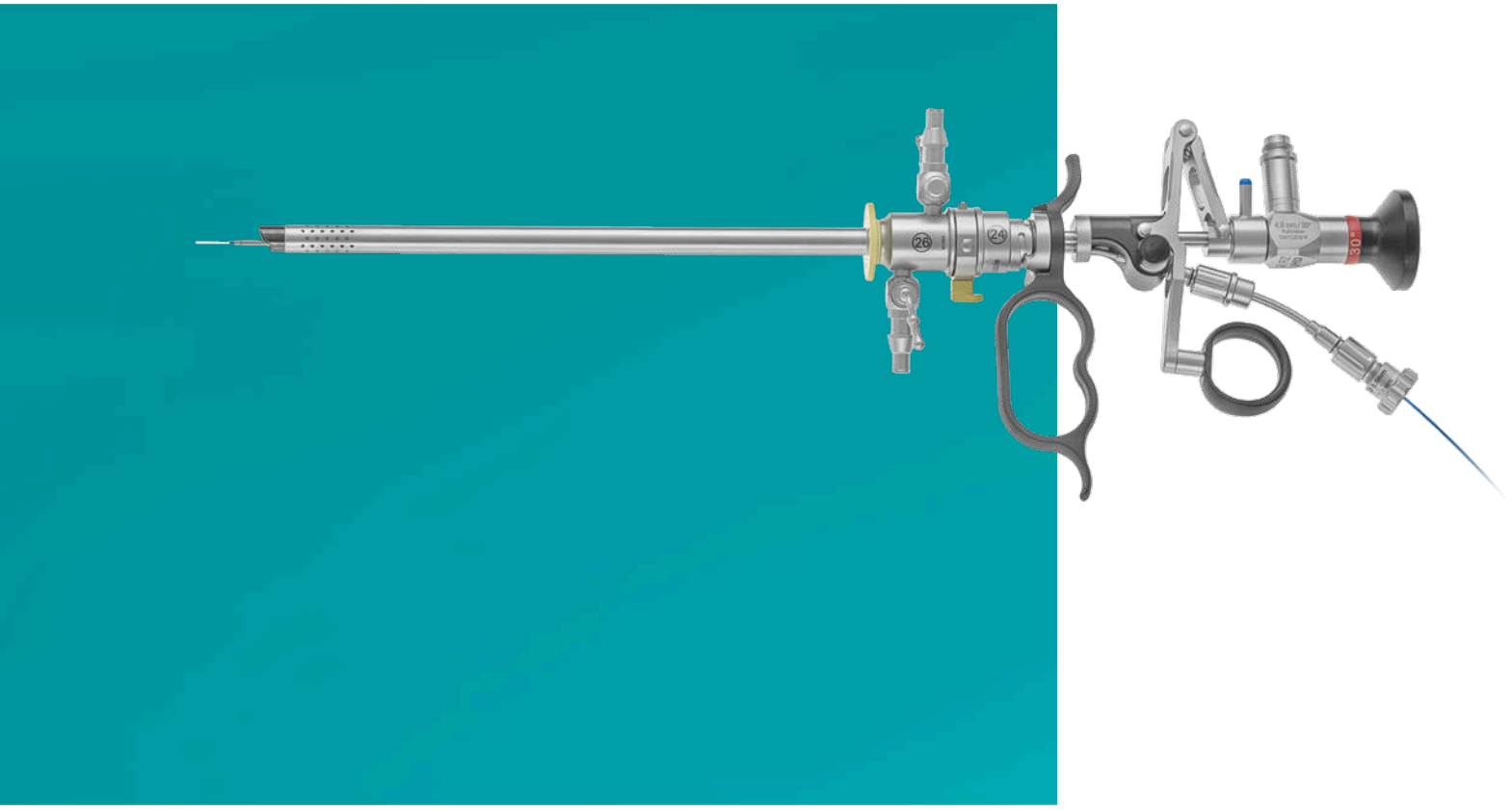


253-400-508 Trocar guide sheath, lateral open



253-400-502 Suprapubic Trocar Stabilizing Plate, lateral open

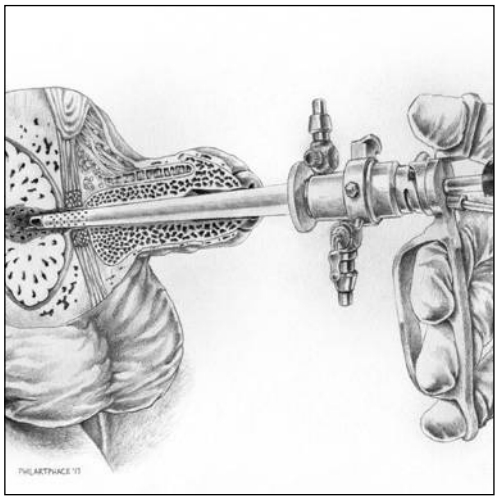
LASER ENUCLEATION



LASER ENUCLEATION

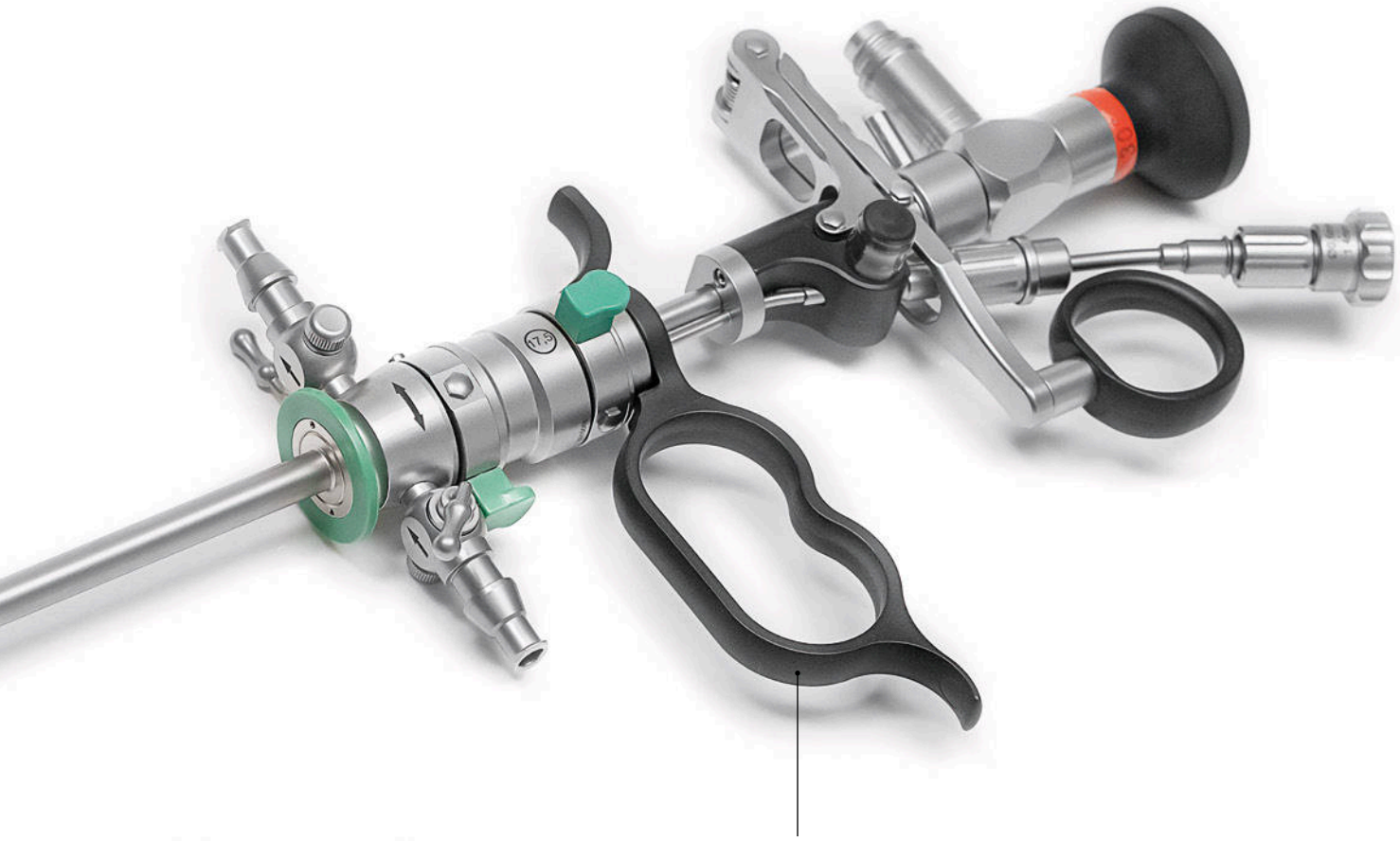
Holmium laser prostate surgery is a minimally invasive treatment for Benign Prostate Hyperplasia (BPH). Laser enucleation of the prostate uses a laser resectoscope to enucleate the prostate tissue that is blocking urine flow. A morcellator which passes through the morcescope is then used to cut the prostate and remove the adenoma.

As with other types of prostate laser surgery, Laser enucleation can offer faster recovery, less risk of bleeding and transfusion and better symptom relief compared to traditional prostate surgery.



Sheaths for Laser applications from 26 to 18.5 Charr.

Front Fire Laser resection



Laser Working Elements
for different laser fibre
diameters



Luer Lock Adapters to
connect Laser Probes

LASER ENUCLEATION SETS FRONT FIRE

HoLEP / ThuLEP / Overview



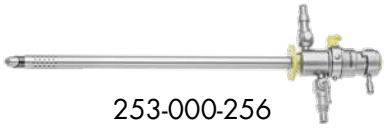
24 CHARR.



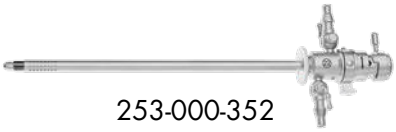
253-804-000 0°
253-804-012 12°
253-804-030 30°



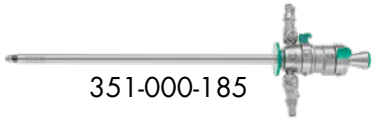
253-829-000 0°
253-829-012 12°
253-829-030 30°



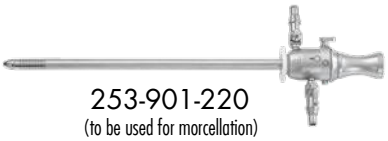
253-000-256



253-000-352



351-000-185



253-901-220
(to be used for morcellation)



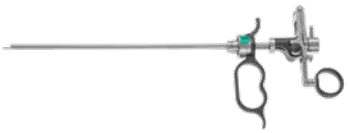
253-000-300 fibers up to 0.8mm
253-000-312 fibers up to 1.2mm



253-000-305



253-000-319 fibers up to 0.8mm
253-000-316 fibers up to 1.2mm



253-000-318 fibers up to 0.8mm



253-900-121



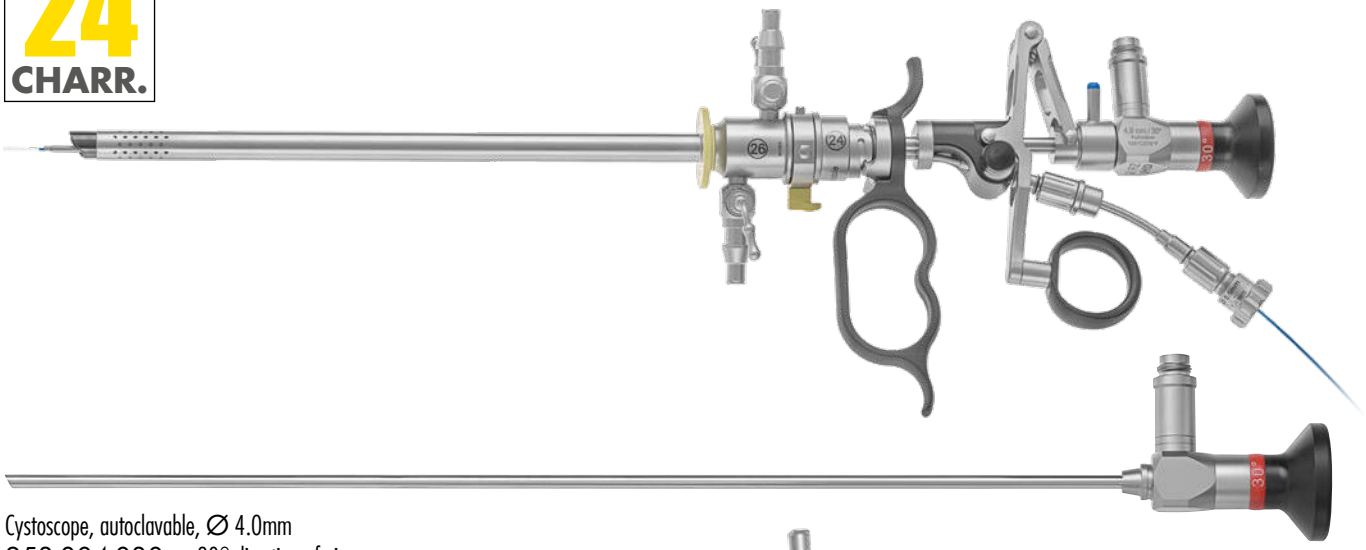
253-905-220



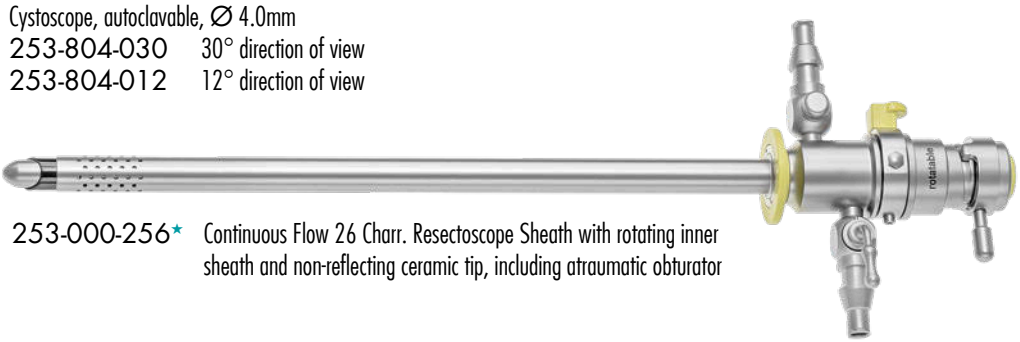
253-905-220

HoLEP Set

24 CHARR.



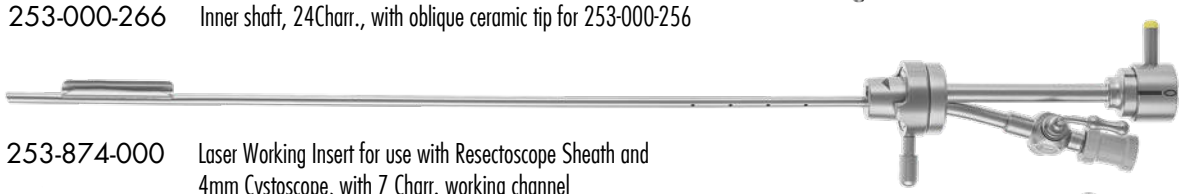
Cystoscope, autoclavable, ∅ 4.0mm
253-804-030 30° direction of view
253-804-012 12° direction of view



253-000-256* Continuous Flow 26 Charr. Resectoscope Sheath with rotating inner sheath and non-reflecting ceramic tip, including atraumatic obturator



253-000-266 Inner shaft, 24Charr., with oblique ceramic tip for 253-000-256



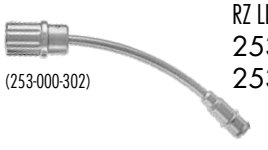
253-874-000 Laser Working Insert for use with Resectoscope Sheath and 4mm Cystoscope, with 7 Charr. working channel



RZ Laser Working Element, passive, for laser-probes
253-000-300 for fibres up to 0.8mm
253-000-312* for fibres up to 1.2mm



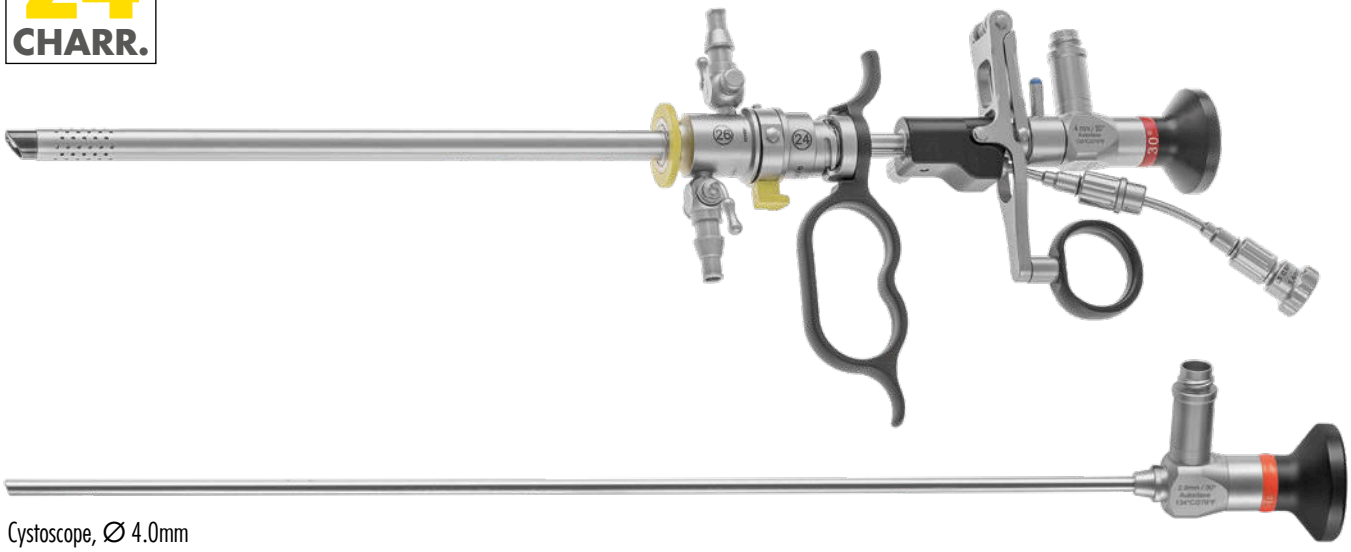
300-011-184* Luer-Lock Tuohy Borst Adapter (∅ 0.6 - 1.4mm)



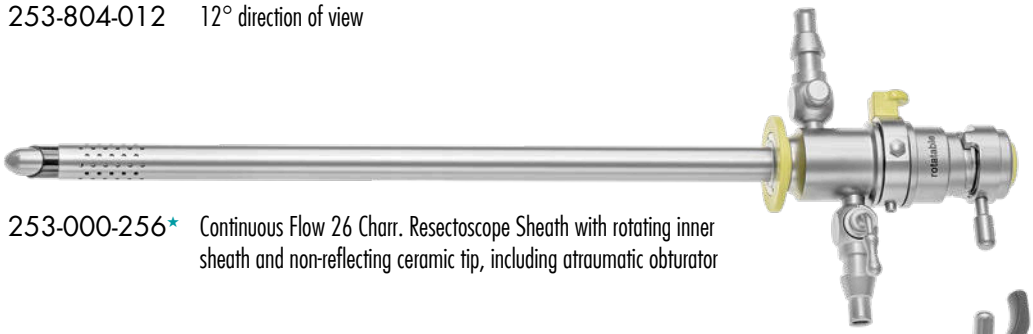
(253-000-302)

RZ LL-Connection, rotatable for use with Laser Probe
253-000-301* short
253-000-302 long

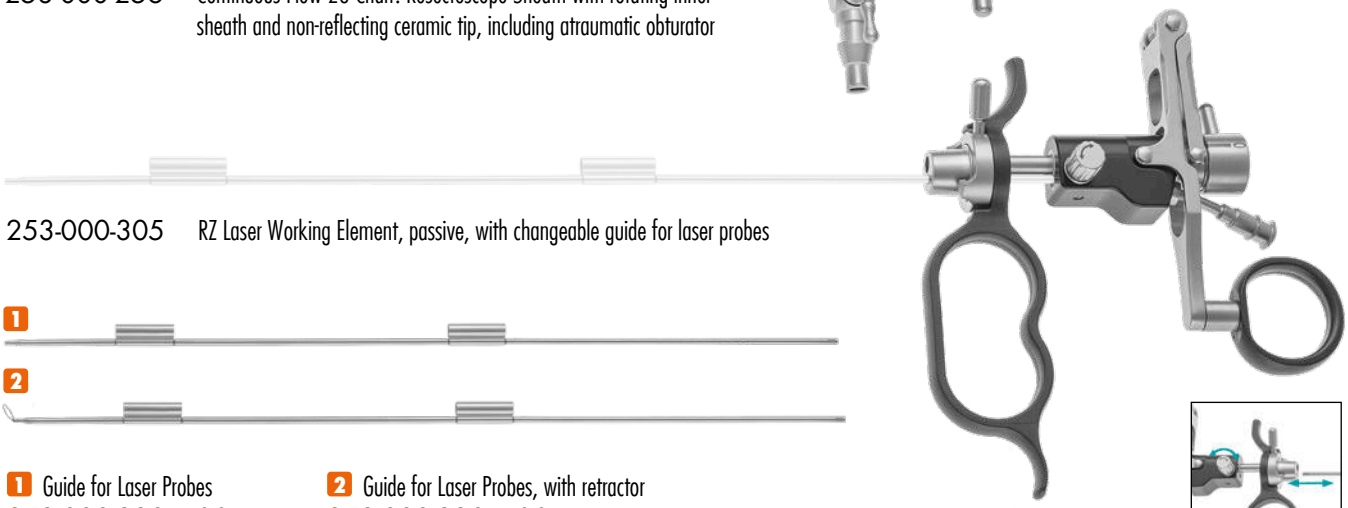
24 CHARR. HoLEP Set



Cystoscope, ∅ 4.0mm
253-804-030 30° direction of view
253-804-012 12° direction of view



253-000-256* Continuous Flow 26 Charr. Resectoscope Sheath with rotating inner sheath and non-reflecting ceramic tip, including atraumatic obturator



253-000-305 RZ Laser Working Element, passive, with changeable guide for laser probes

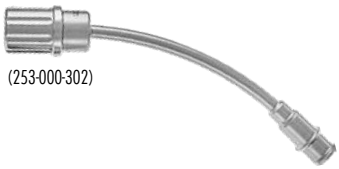
detachable

1 Guide for Laser Probes
253-000-320 0.8mm
253-000-321 1.0mm
253-000-322 1.2mm
253-000-323 1.4mm

2 Guide for Laser Probes, with retractor
253-000-330 0.8mm
253-000-331 1.0mm
253-000-332 1.2mm
253-000-333 1.4mm



300-011-184* Luer-Lock Tuohy Borst Adapter (∅ 0.6 - 1.4mm)

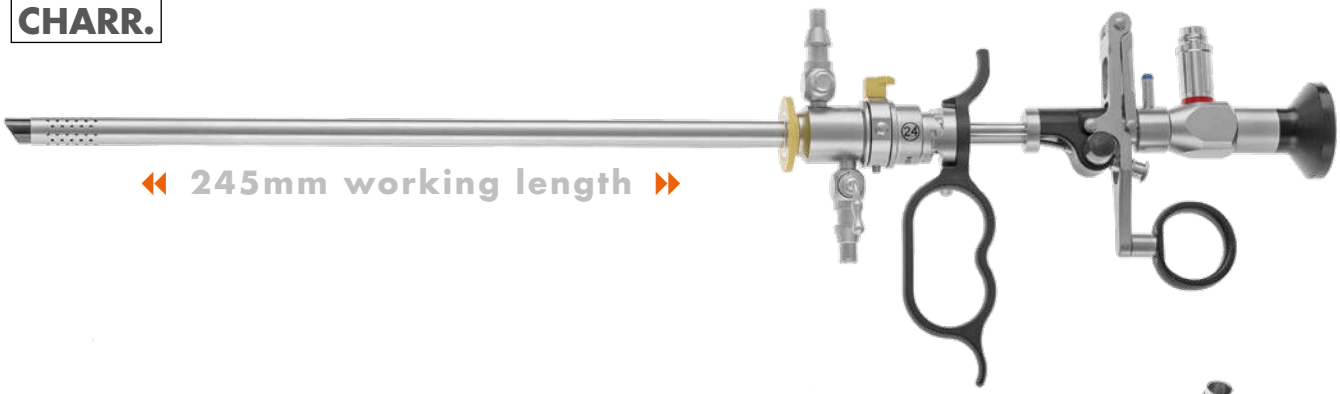


(253-000-302)

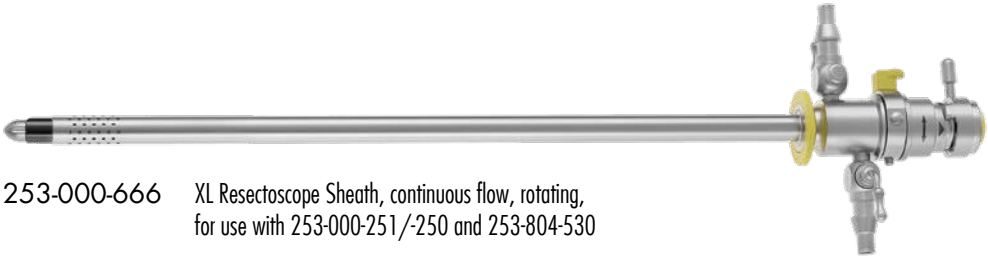
RZ LL-Connection, rotatable
for use with Laser Probe
253-000-301* short
253-000-302 long

XL Laser Resection

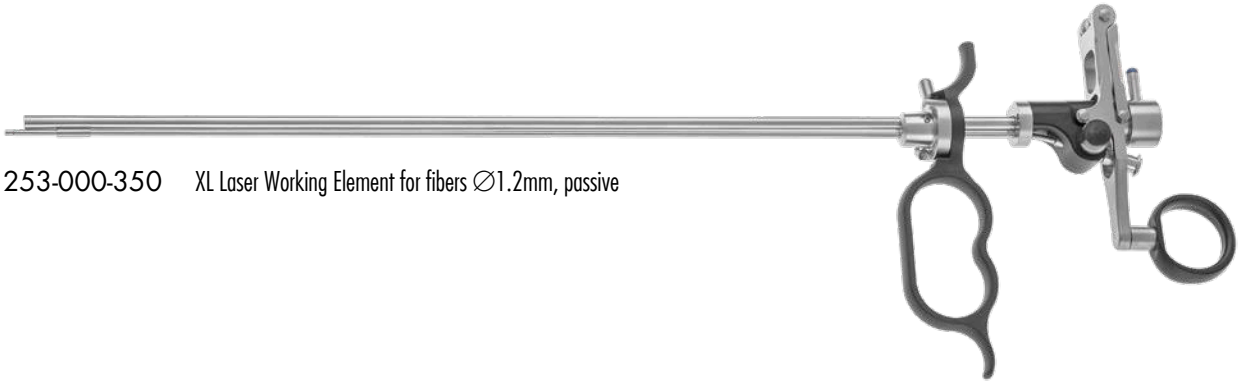
24 CHARR.



253-804-530 XL Cystoscope, ∅ 4mm, 30° direction of view, 365mm length



253-000-666 XL Resectoscope Sheath, continuous flow, rotating, for use with 253-000-251/-250 and 253-804-530

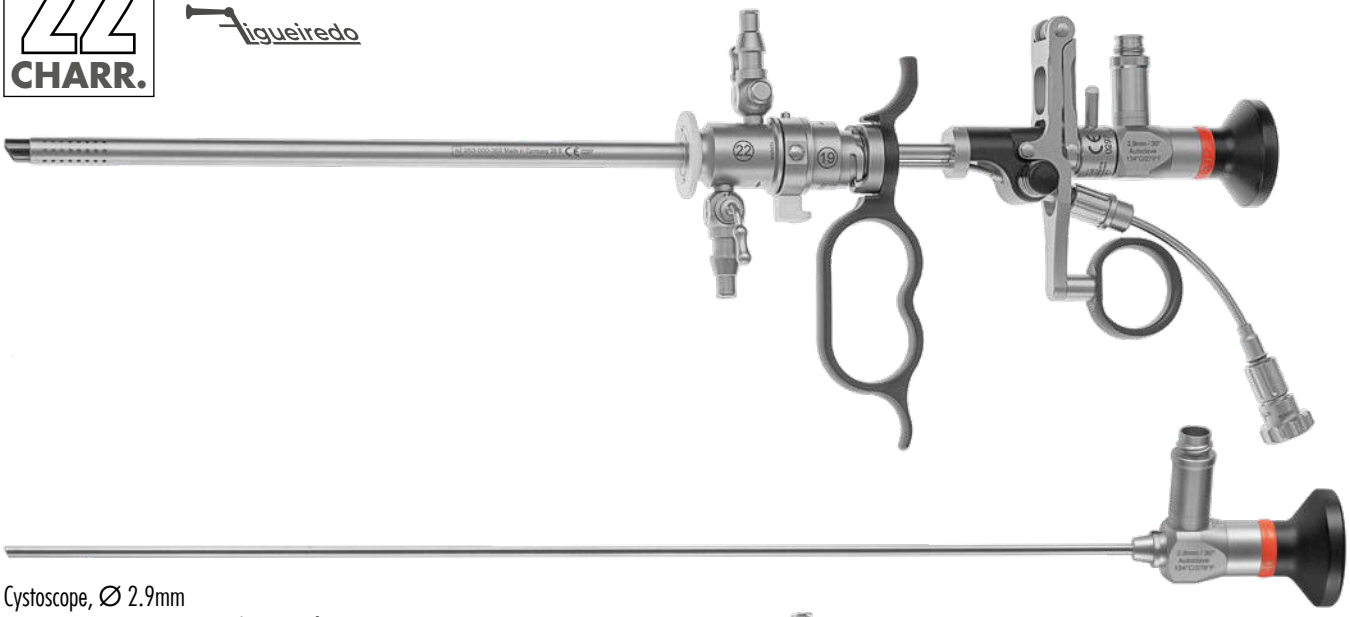


253-000-350 XL Laser Working Element for fibers ∅1.2mm, passive

22 CHARR.

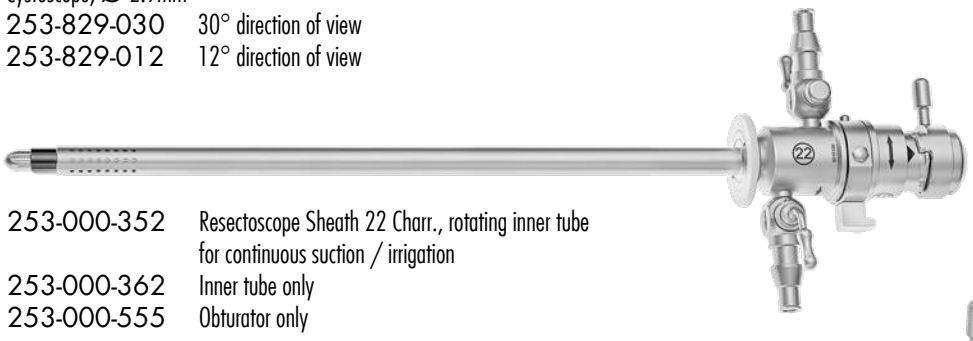
slim HoLEP
Figueiredo

MiLEP Set acc. Dr. Felipe C. A. de Figueiredo



Cystoscope, ∅ 2.9mm

253-829-030 30° direction of view
253-829-012 12° direction of view



253-000-352 Resectoscope Sheath 22 Charr., rotating inner tube for continuous suction / irrigation
253-000-362 Inner tube only
253-000-555 Obturator only



253-000-082 Visual Obturator, 22 Charr.



RZ Laser Working Element, passive, for laser-probes

253-000-319 for fibres up to 0.8mm
253-000-316 for fibres up to 1.2mm



253-901-232
MiLEP HIGH-FLOW Resectoscope Inner Sheath, 19 Charr.



253-000-363
MiLEP Resectoscope Inner Sheath. 19 Charr.



253-901-232 tip

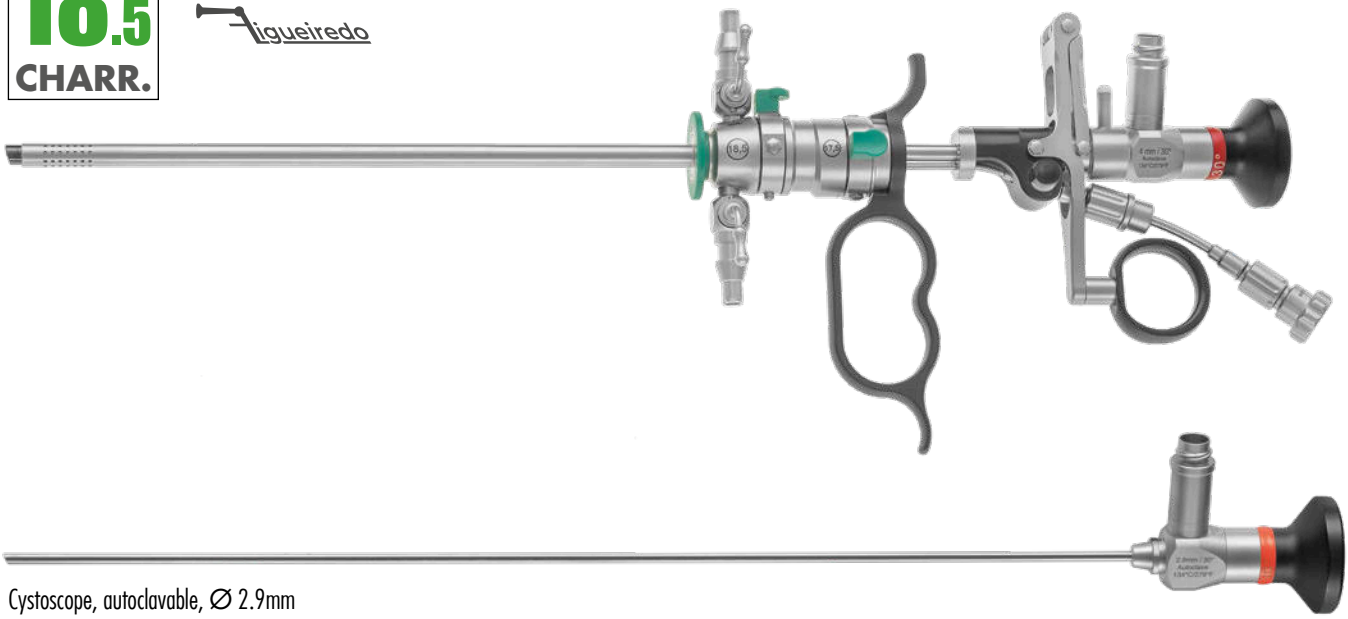


253-000-363 tip

18.5 CHARR.

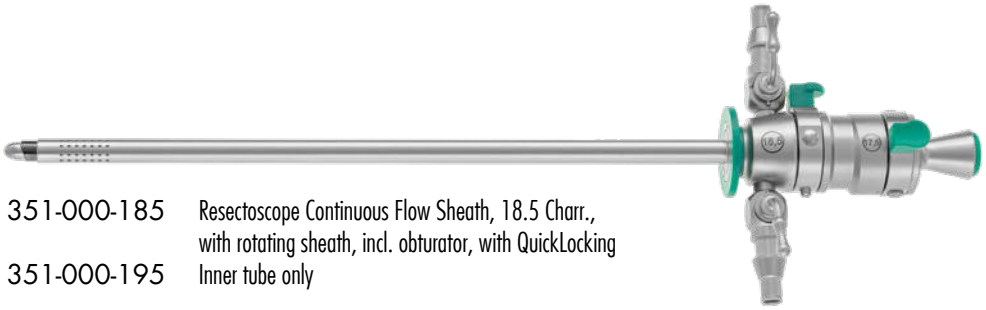
ultra slim HoLEP Figueiredo

MiLEP Set acc. Dr. Felipe C. A. de Figueiredo

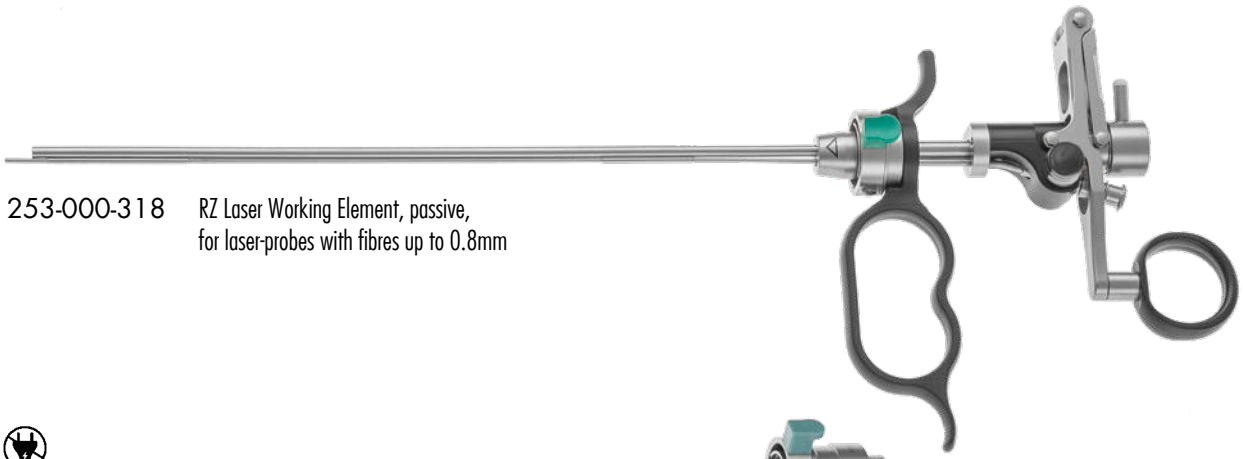


Cystoscope, autoclavable, ∅ 2.9mm

253-829-030 30° direction of view
253-829-012 12° direction of view



351-000-185 Resectoscope Continuous Flow Sheath, 18.5 Charr., with rotating sheath, incl. obturator, with QuickLocking
351-000-195 Inner tube only



253-000-318 RZ Laser Working Element, passive, for laser-probes with fibres up to 0.8mm



253-901-282
MiLEP HIGH-FLOW Resectoscope Inner Sheath, 16.5 Charr.

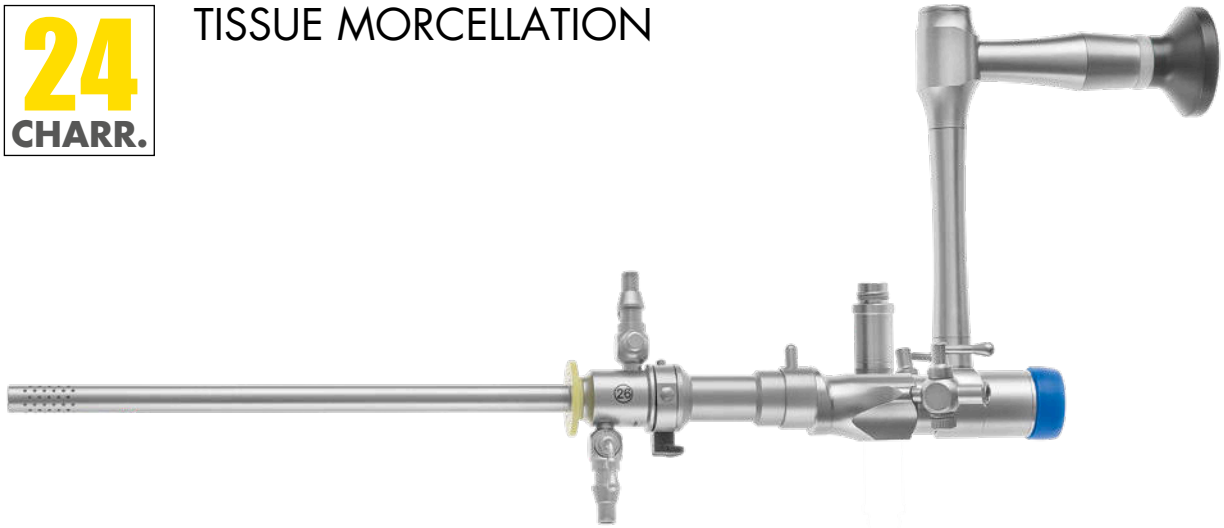


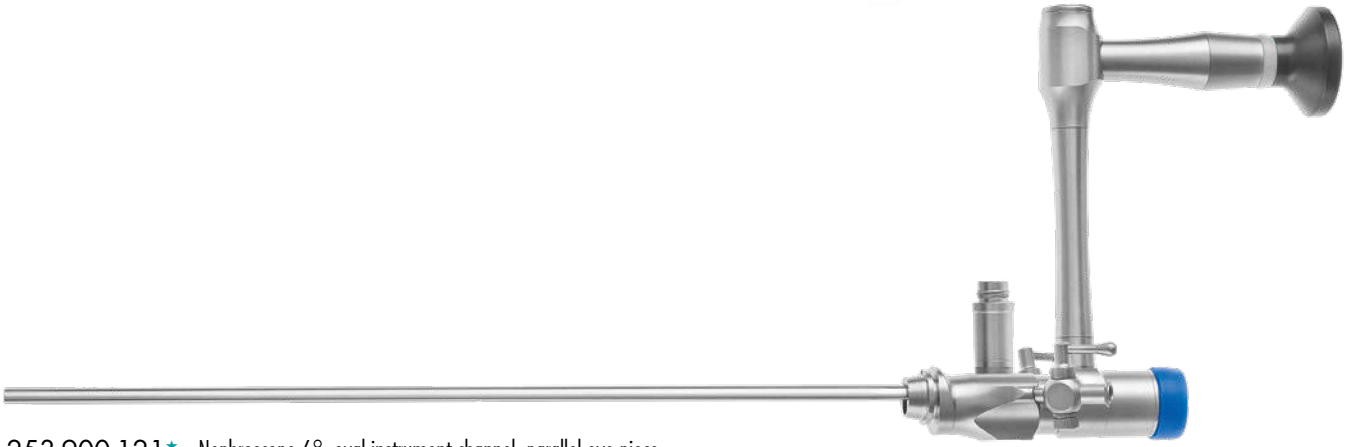
253-901-282 tip

Suitable sterilization trays can be found on page 124

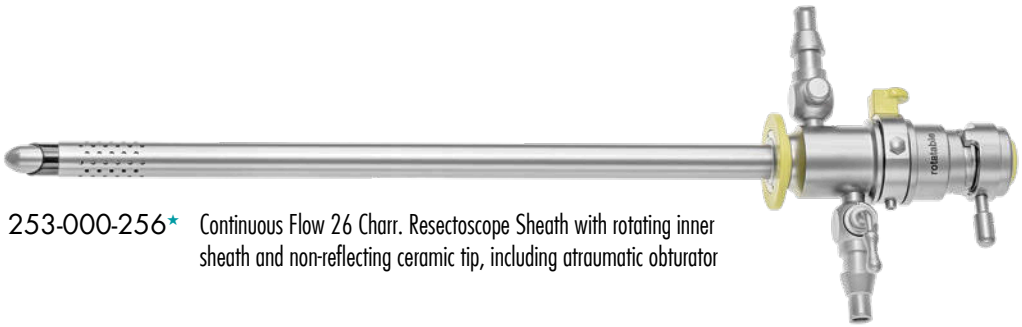
24 CHARR.

TISSUE MORCELLATION





253-900-121* Nephroscope 6°, oval instrument channel, parallel eye piece, 250mm working length



253-000-256* Continuous Flow 26 Charr. Resectoscope Sheath with rotating inner sheath and non-reflecting ceramic tip, including atraumatic obturator

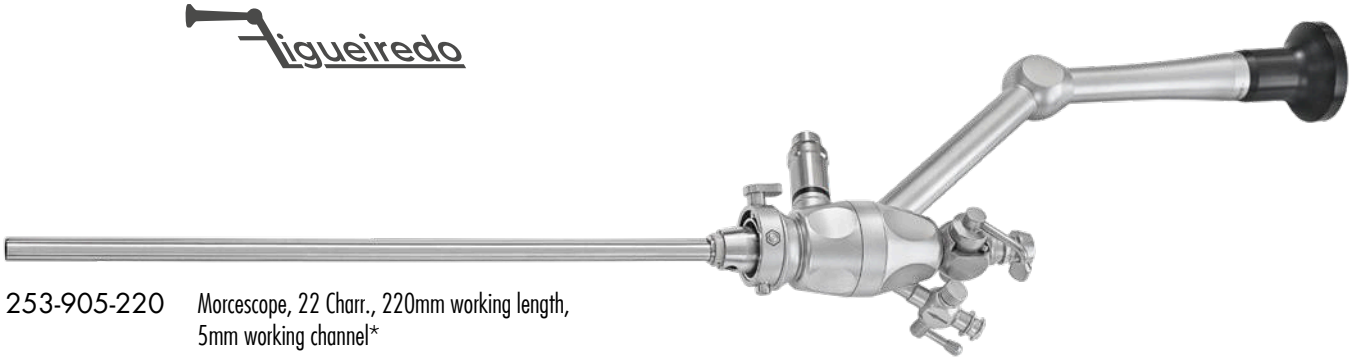


253-428-100* Adapter for use with RZ Nephroscopes and Resectoscope Outer sheaths 253-000-356/-256

22 CHARR.

slim HoLEP Morcescope
acc. Dr. Felipe C. A. de Figueiredo

Figueiredo

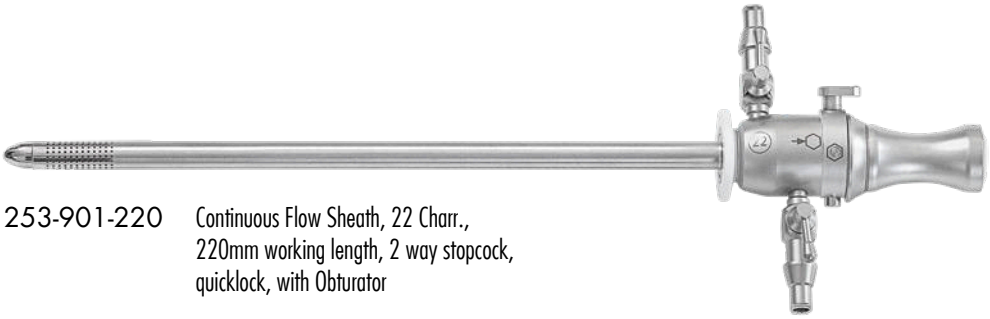


253-905-220 Morcescope, 22 Charr., 220mm working length, 5mm working channel*

18.5 CHARR.

* to be used for morcellation after laser enucleation with 18.5 Charr. Resectoscope

ultra slim HoLEP



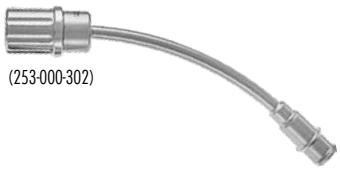
253-901-220 Continuous Flow Sheath, 22 Charr., 220mm working length, 2 way stopcock, quicklock, with Obturator



253-904-220 Sealing Cap for Morcescope, with membrane to puncture through, package of 10 pieces



300-011-184* Luer-Lock Tuohy Borst Adapter (∅ 0.6 - 1.4mm)



(253-000-302)

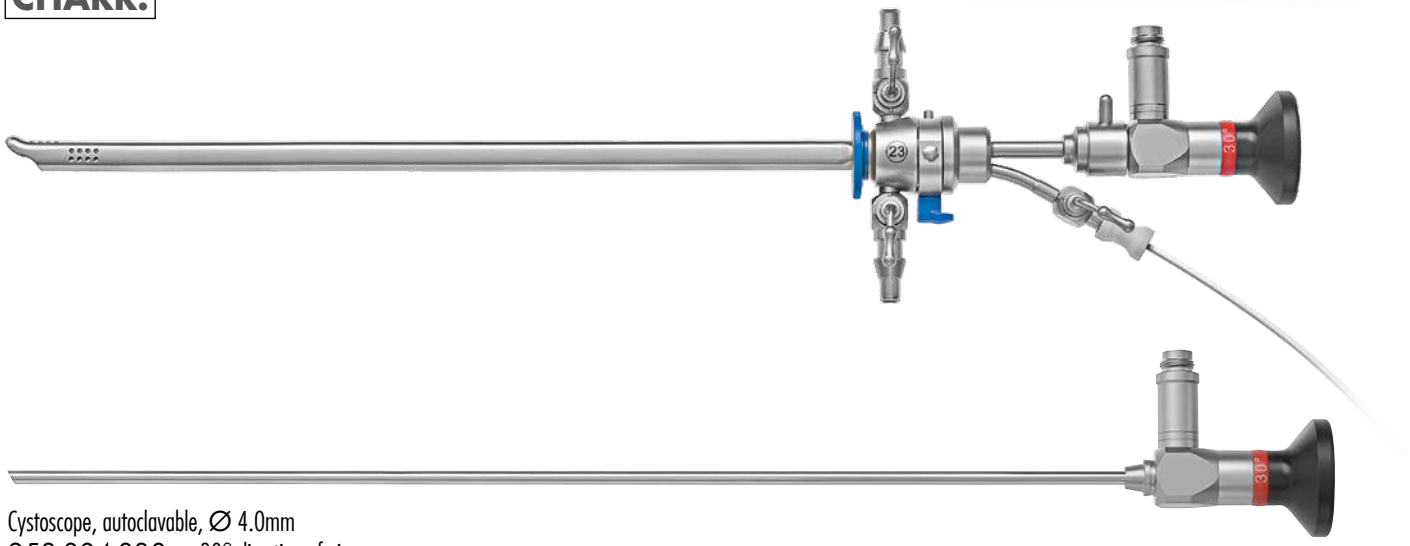
RZ LL-Connection, rotatable
for use with Laser Probe
253-000-301* short
253-000-302 long

23 CHARR.

UNIVERSAL LASER CYSTOSCOPE SET

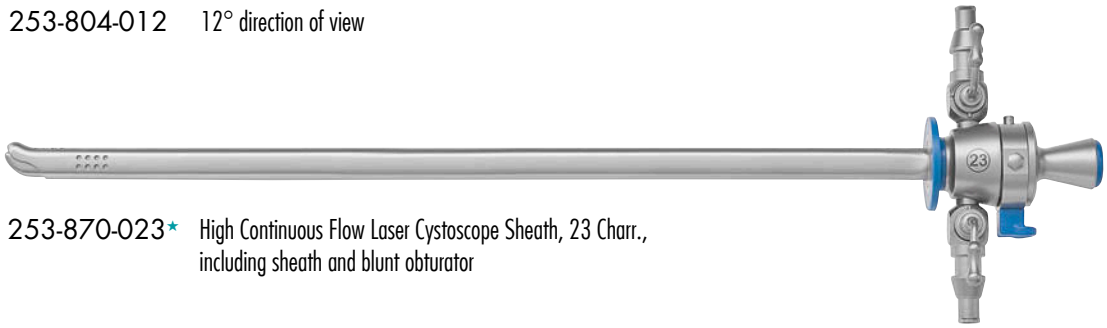
Side fire, compatible with all laser fibres up to 2.5mm
for PVP, HoLEP & ThuVAP





Cystoscope, autoclavable, ∅ 4.0mm

253-804-030 30° direction of view
253-804-012 12° direction of view



253-870-023* High Continuous Flow Laser Cystoscope Sheath, 23 Charr.,
including sheath and blunt obturator



253-872-000* Telescope bridge and laser guide with 1 working channel,
for 8 Charr. laser fibers and instruments

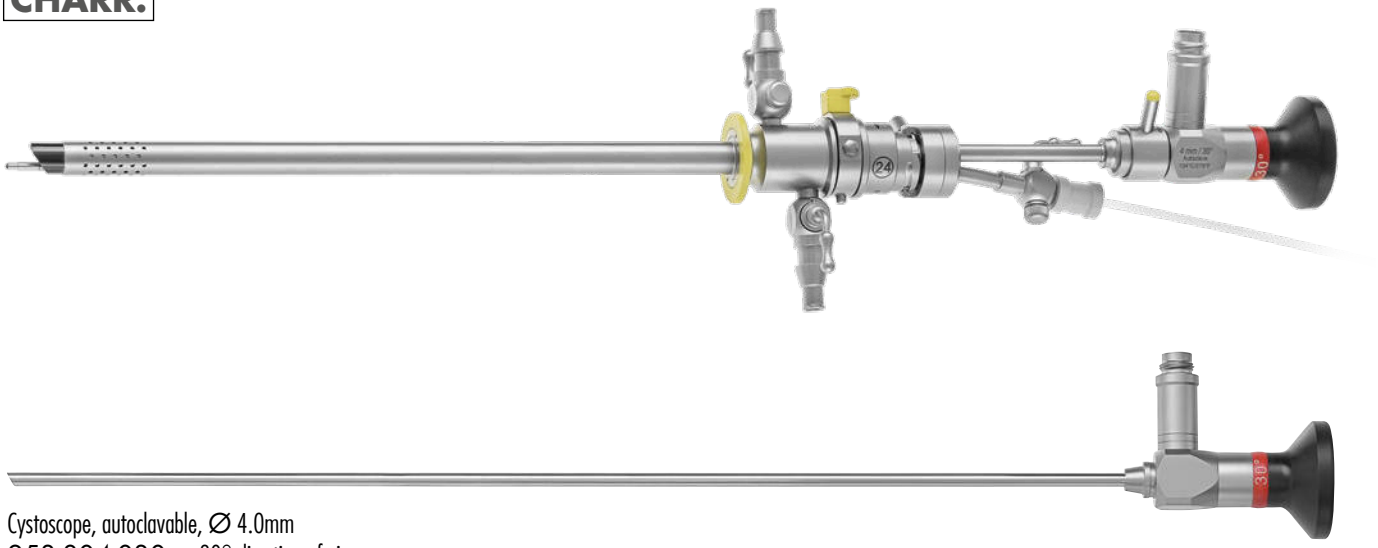


253-873-000 Visual Obturator for easy insertion of the sheath
into the urethra and bladder

24 CHARR.

LASER RESECTION SET

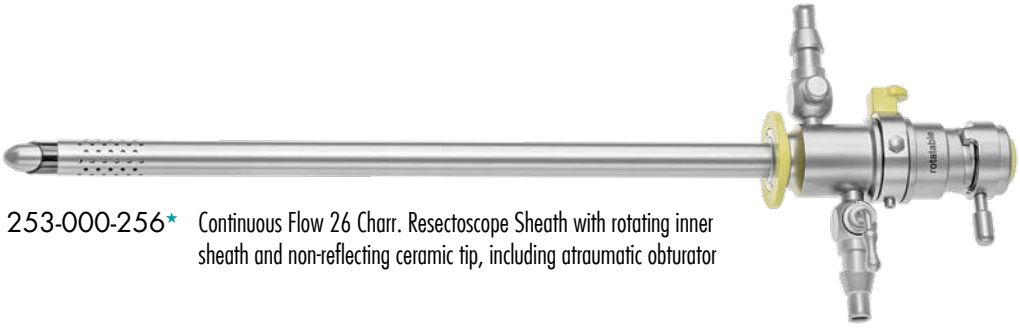
for PVP, HoLEP & ThuVAP



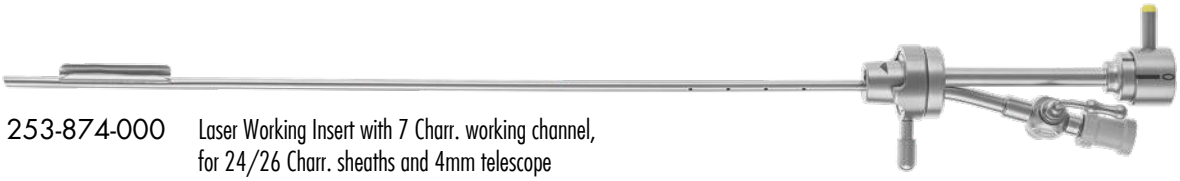
Cystoscope, autoclavable, ∅ 4.0mm

253-804-030 30° direction of view

253-804-012 12° direction of view

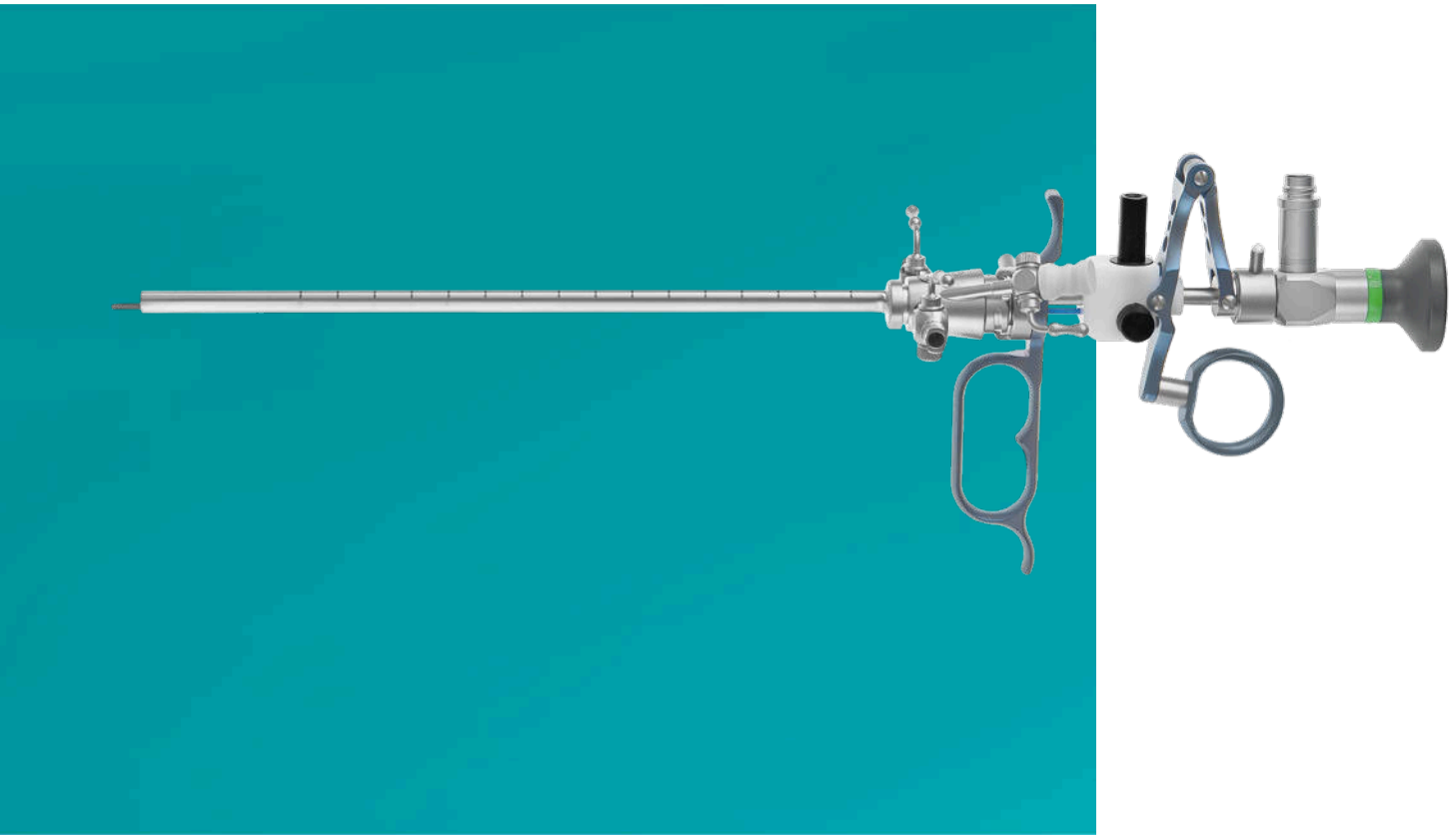


253-000-256* Continuous Flow 26 Charr. Resectoscope Sheath with rotating inner sheath and non-reflecting ceramic tip, including atraumatic obturator



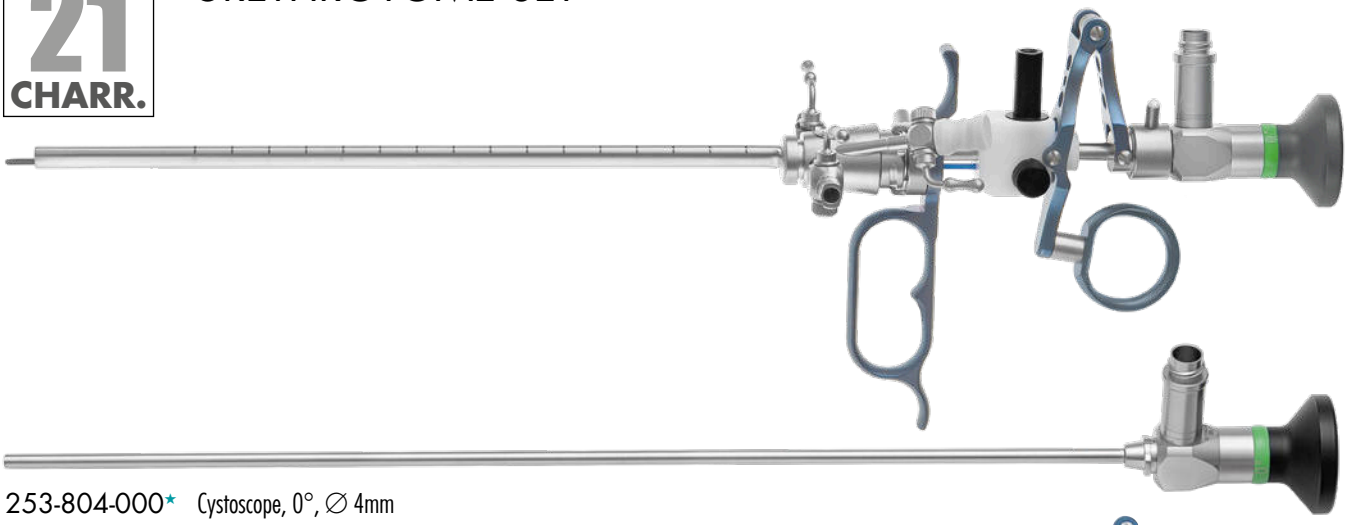
253-874-000 Laser Working Insert with 7 Charr. working channel, for 24/26 Charr. sheaths and 4mm telescope

URETHROTOME

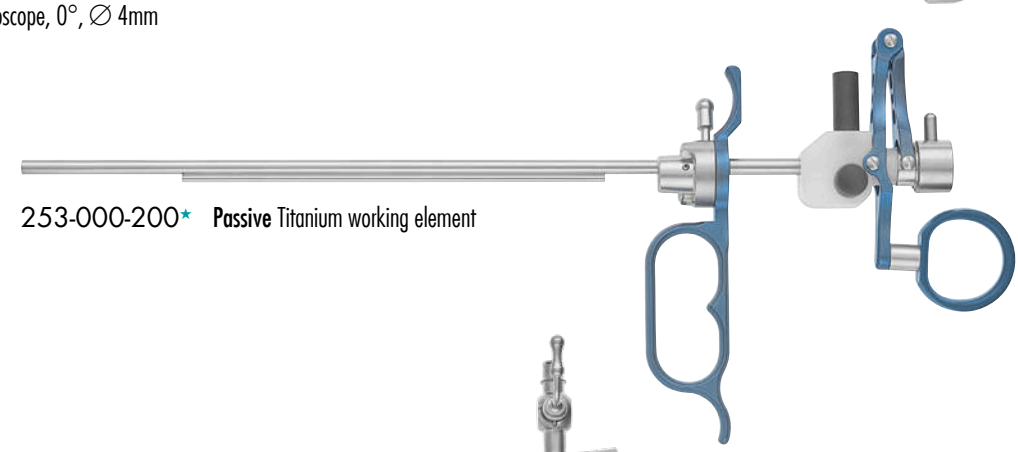


URETHROTOME SET

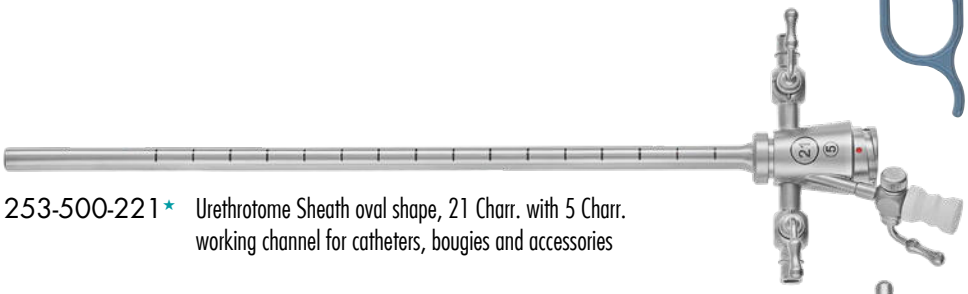
21 CHARR.



253-804-000* Cystoscope, 0°, ∅ 4mm



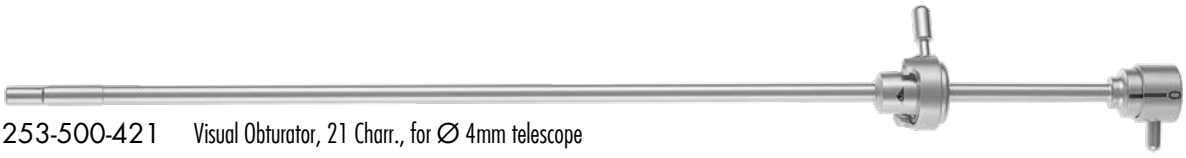
253-000-200* **Passive** Titanium working element



253-500-221* Urethrotome Sheath oval shape, 21 Charr. with 5 Charr. working channel for catheters, bougies and accessories



253-500-321* Hollow Obturator with channel for guide wires



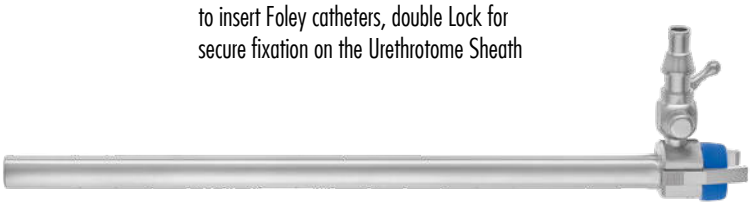
253-500-421 Visual Obturator, 21 Charr., for ∅ 4mm telescope



253-500-230* Supplementary Sheath, half round, to insert Foley catheters, double Lock for secure fixation on the Urethrotome Sheath



253-500-325 Bridge with channel for 5 Charr. accessories



253-500-229 Continuous Flow supplementary sheath with double lock



1 Guide Stem Urethrotome Knifes, for use without HF

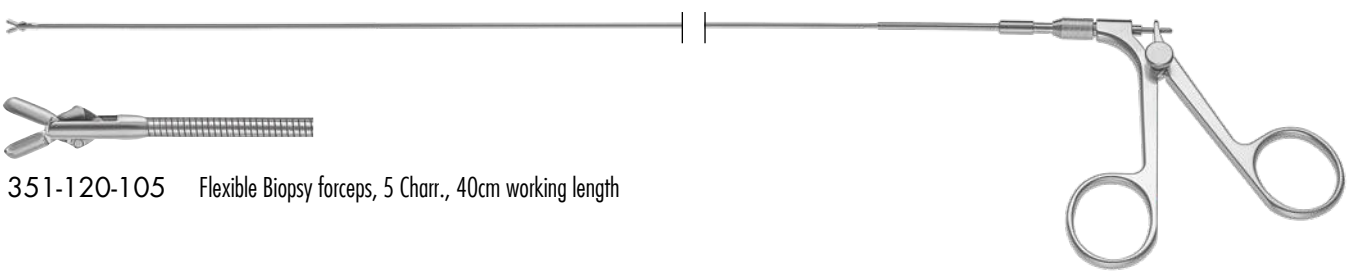
	253-500-561★	Sachse knife, straight
	253-500-562	Sickle knife, retrograde
	253-500-563★	Half round knife, 180° cutting
	253-500-564	WaveCut knife, straight



253-300-999★ Storage container for knives and electrodes, metal, perforated



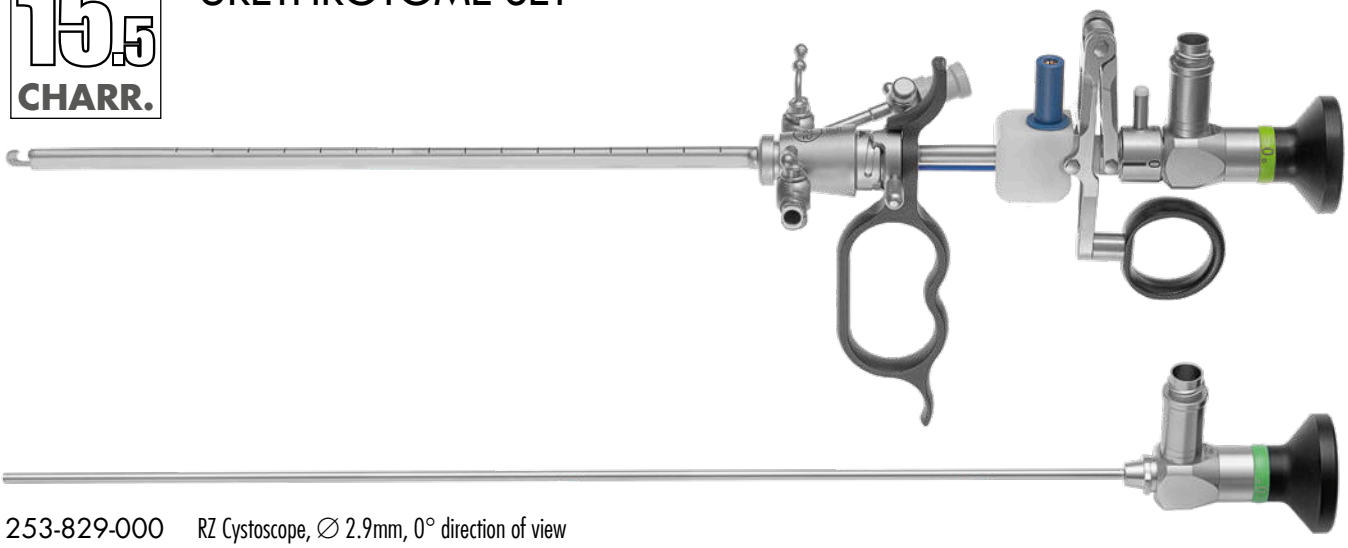




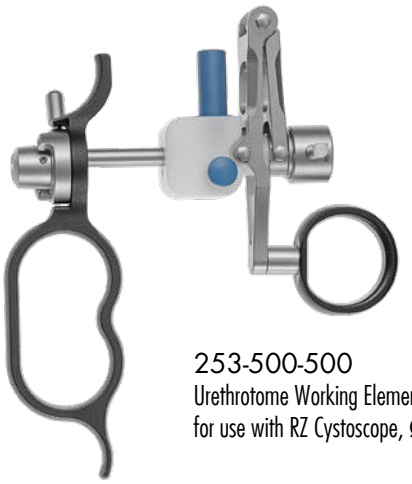
351-120-105 Flexible Biopsy forceps, 5 Charr., 40cm working length

URETHROTOME SET

15.5 CHARR.



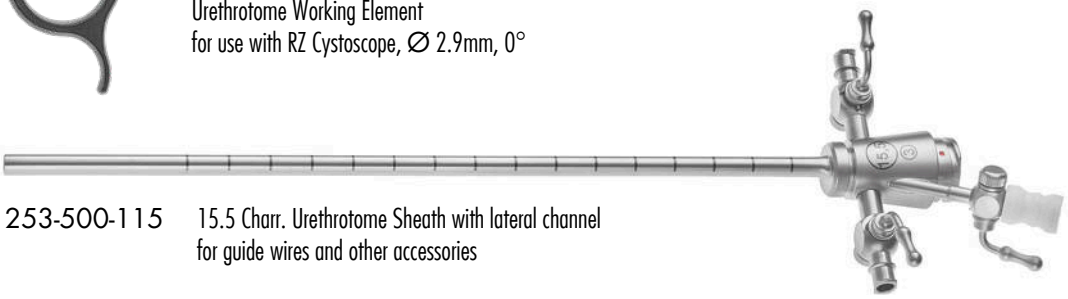
253-829-000 RZ Cystoscope, ∅ 2.9mm, 0° direction of view



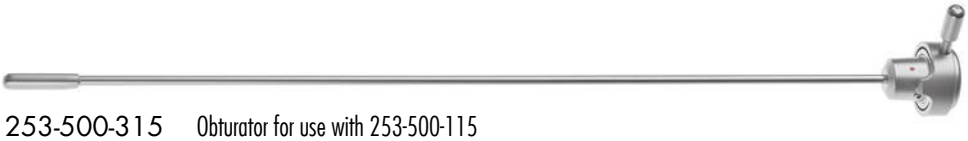


253-500-125 Urethrotome Bridge 15.5 Charr., with 5 Charr. working channel, for ∅ 2.9mm endoscopes

253-500-500
Urethrotome Working Element
for use with RZ Cystoscope, ∅ 2.9mm, 0°



253-500-115 15.5 Charr. Urethrotome Sheath with lateral channel for guide wires and other accessories



253-500-315 Obturator for use with 253-500-115



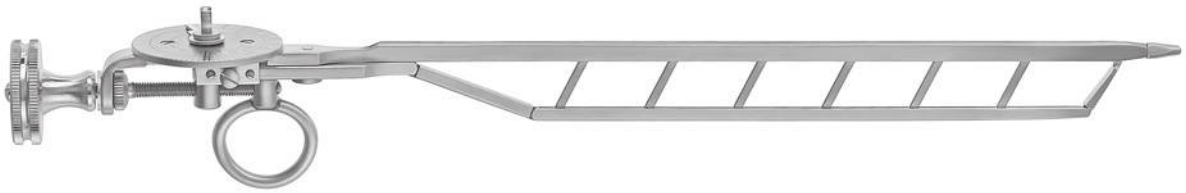
253-500-581 Sachse knife, straight, 15 Charr.



253-500-582 Sickle knife, retrograde, 15 Charr.



253-500-100 OTIS Dilation Urethrotome complete with 3 atraumatic tips and 2 knifes, in wooden case
253-500-103 Wooden case only



253-500-101 Urethrotome only

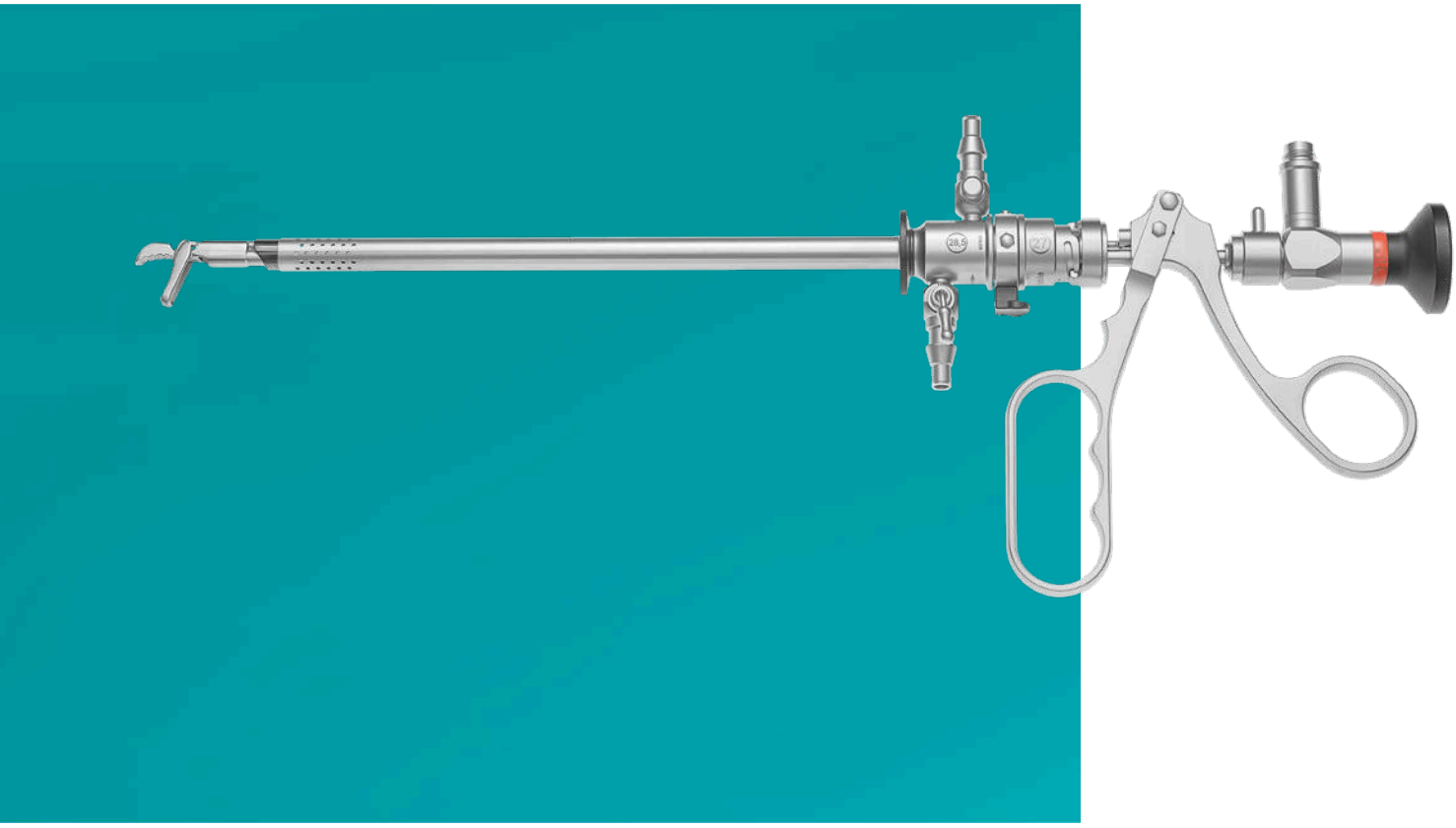


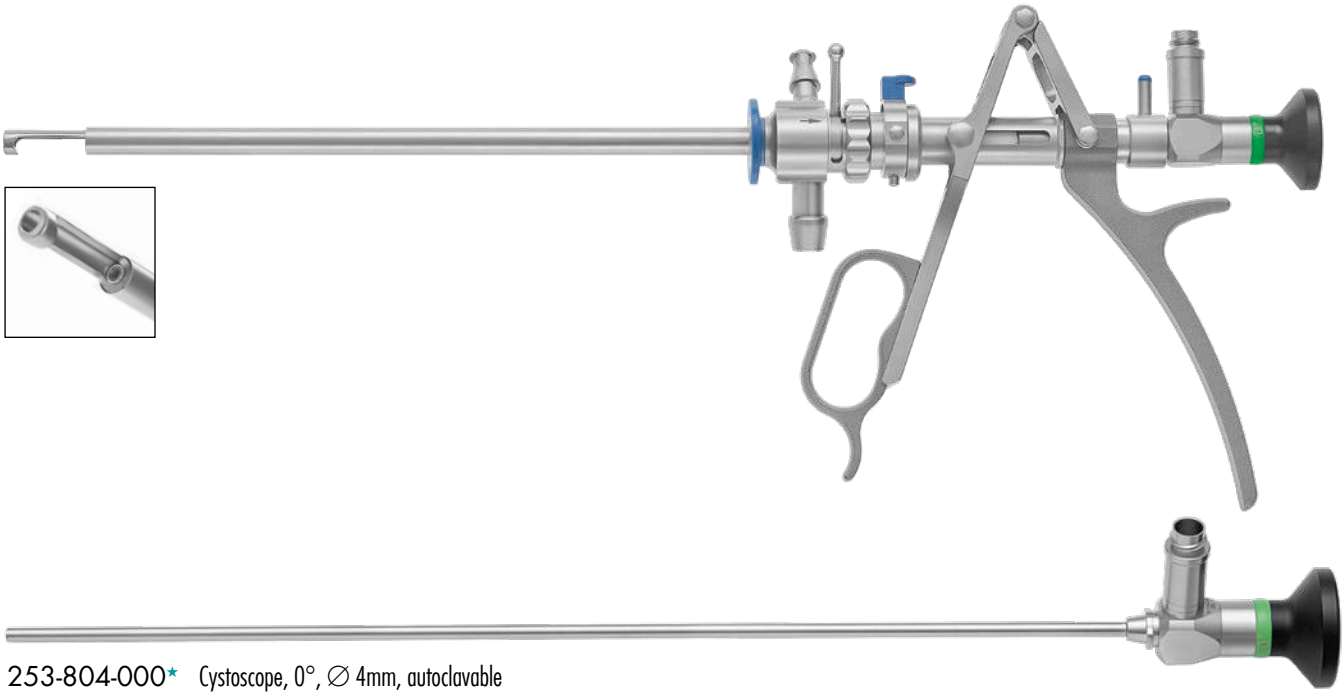
253-500-102 Knife only



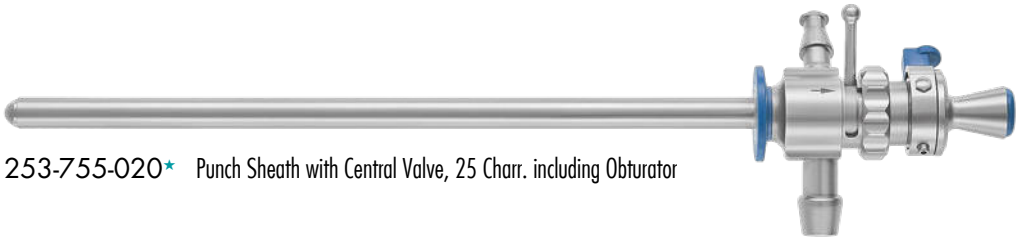
253-500-108 Set with 3 atraumatic tips

LITHOTRIPSY

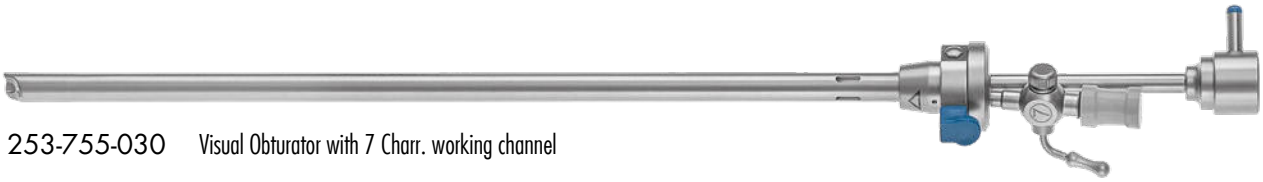




253-804-000* Cystoscope, 0°, ∅ 4mm, autoclavable



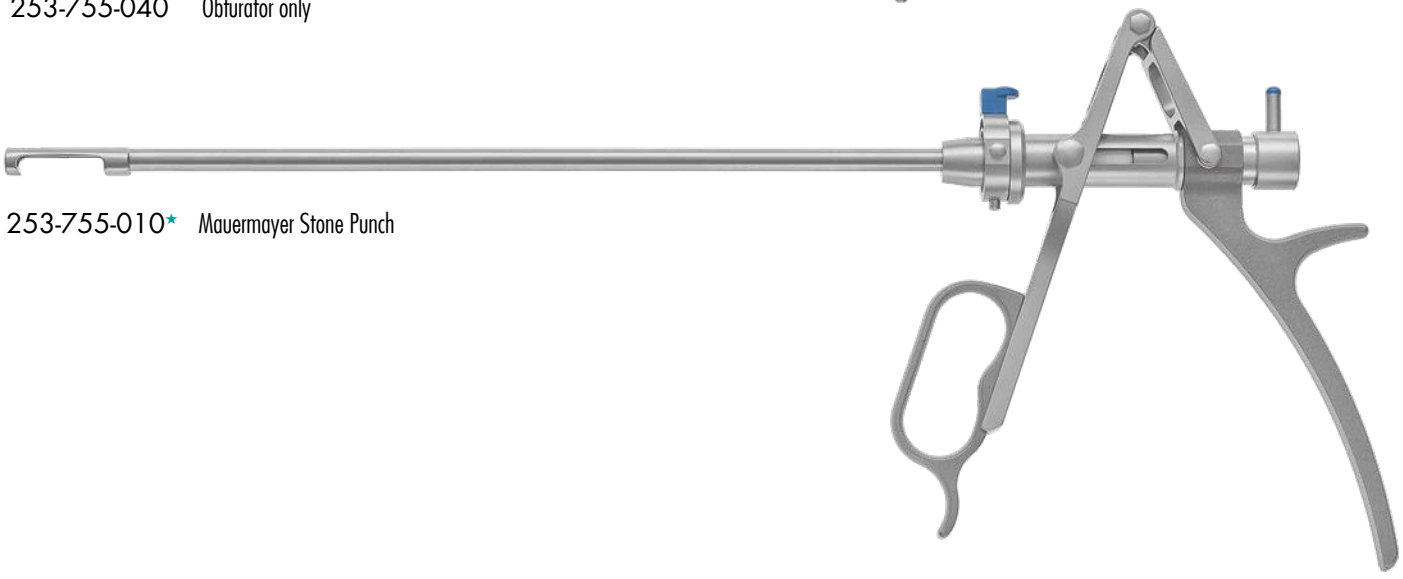
253-755-020* Punch Sheath with Central Valve, 25 Charr. including Obturator



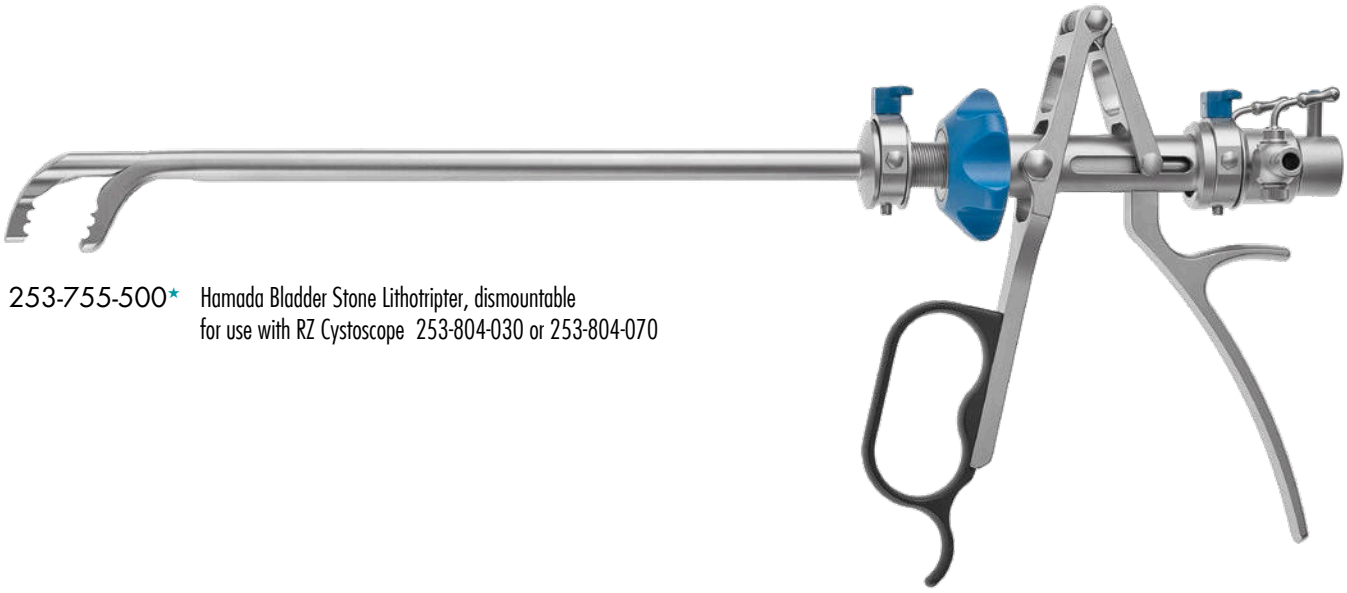
253-755-030 Visual Obturator with 7 Charr. working channel



253-755-040 Obturator only



253-755-010* Mauermayer Stone Punch



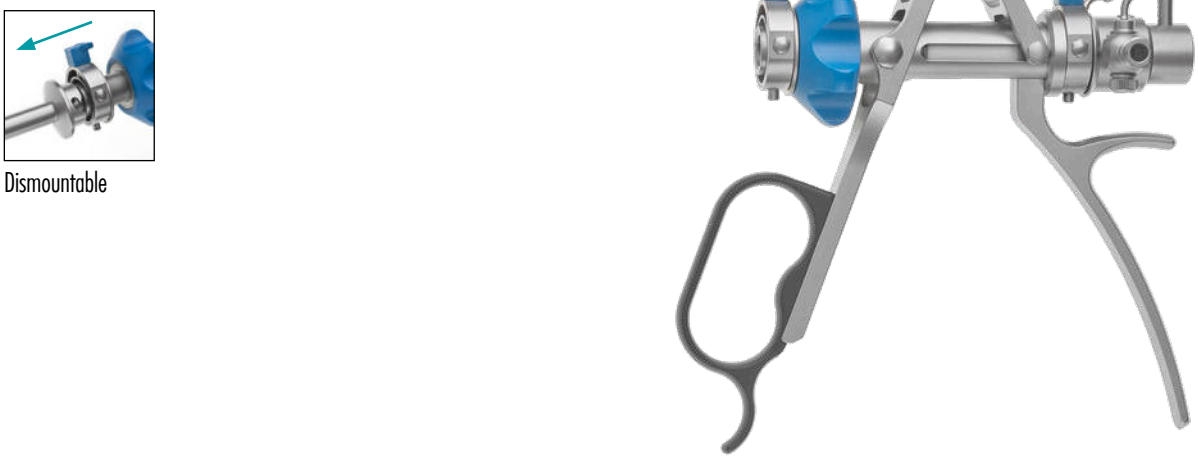
253-755-500* Hamada Bladder Stone Lithotripter, dismountable
for use with RZ Cystoscope 253-804-030 or 253-804-070



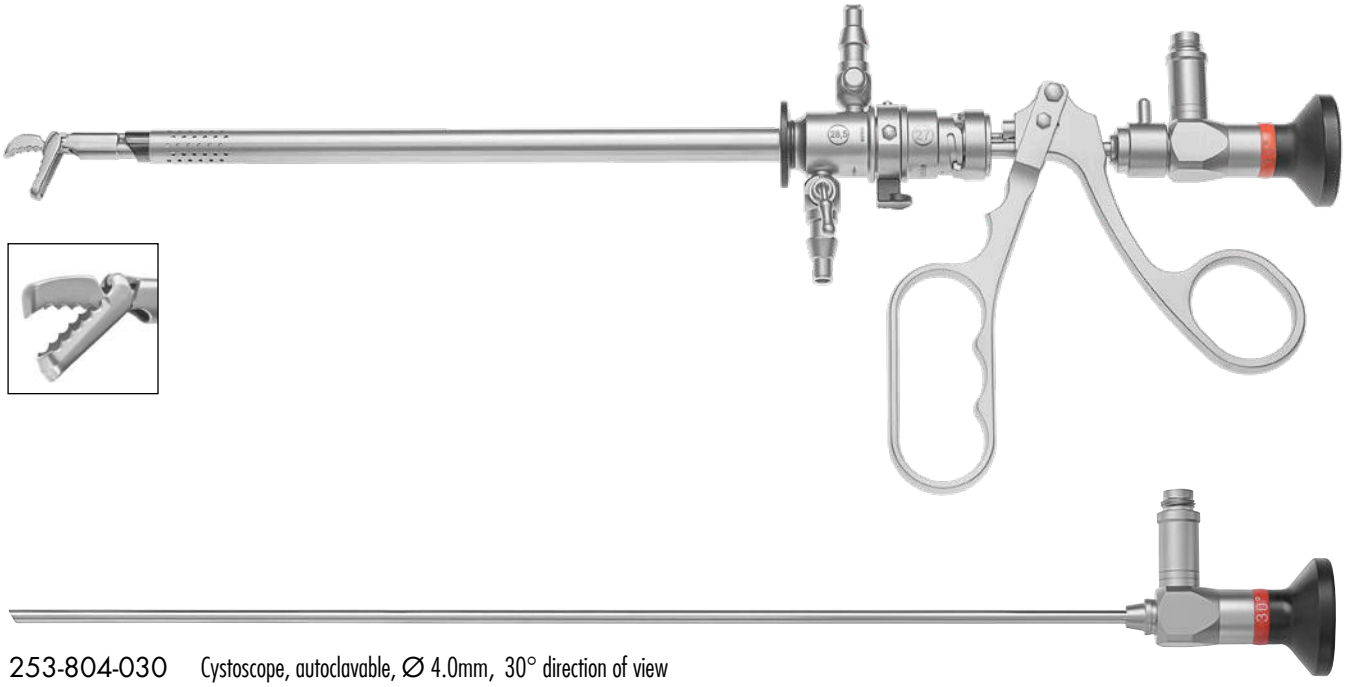


Comparison:
field of view

1 with 30° Endoscope
2 with 70° Endoscope

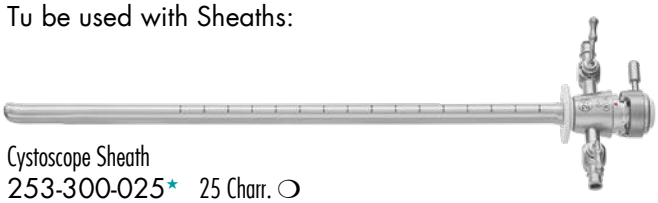


Dismountable

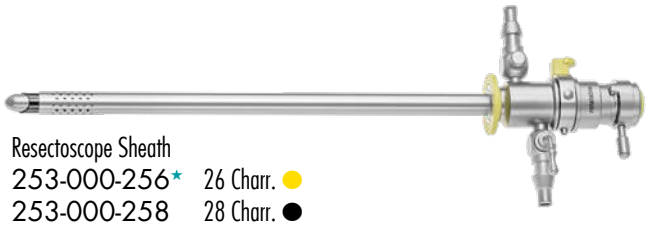


253-804-030 Cystoscope, autoclavable, ∅ 4.0mm, 30° direction of view

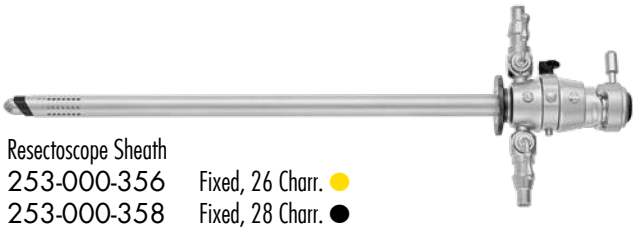
Tu be used with Sheaths:



Cystoscope Sheath
253-300-025* 25 Charr. ❍



Resectoscope Sheath
253-000-256* 26 Charr. ●
253-000-258 28 Charr. ●

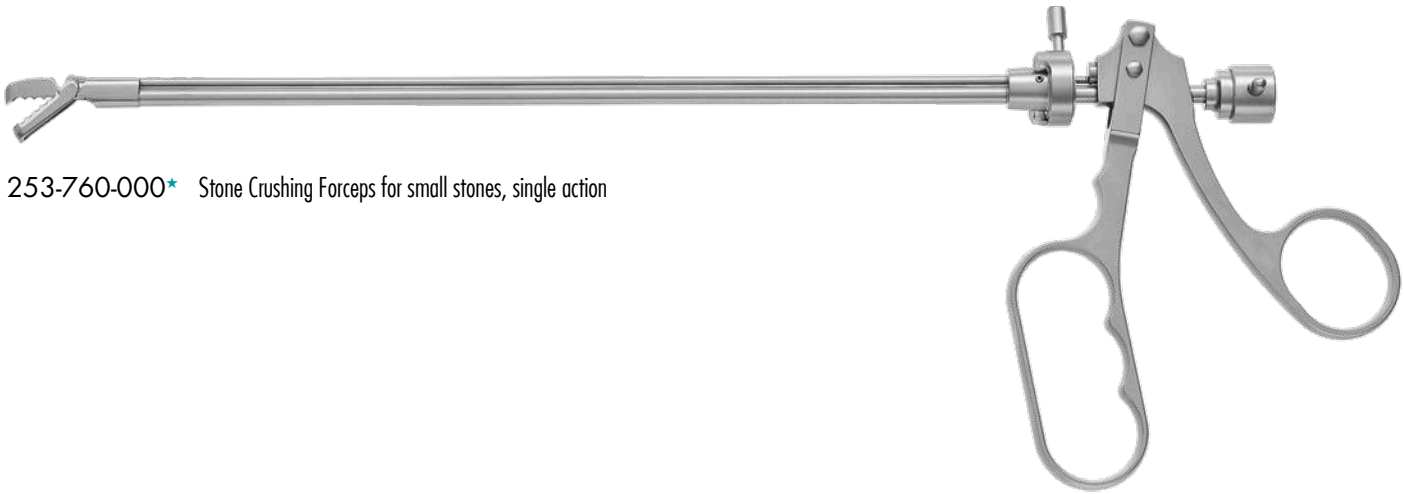


Resectoscope Sheath
253-000-356 Fixed, 26 Charr. ●
253-000-358 Fixed, 28 Charr. ●

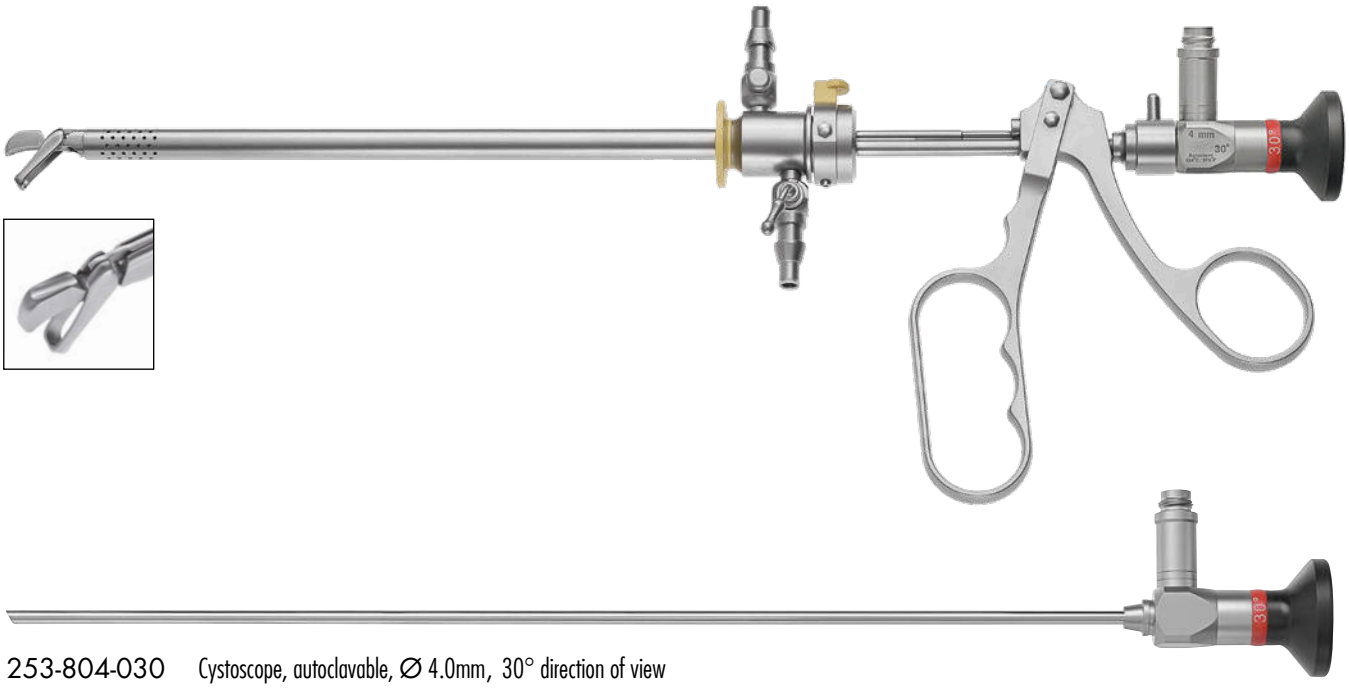




253-430-100* Adapter for use with Outer Resectoscope Sheaths

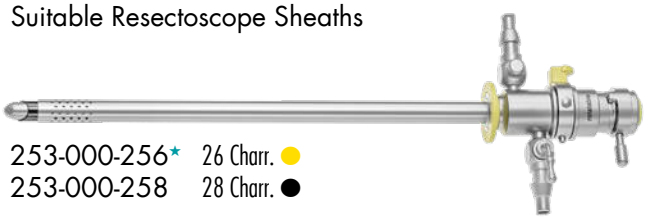


253-760-000* Stone Crushing Forceps for small stones, single action

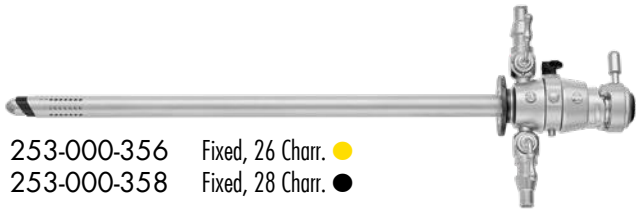


253-804-030 Cystoscope, autoclavable, ∅ 4.0mm, 30° direction of view

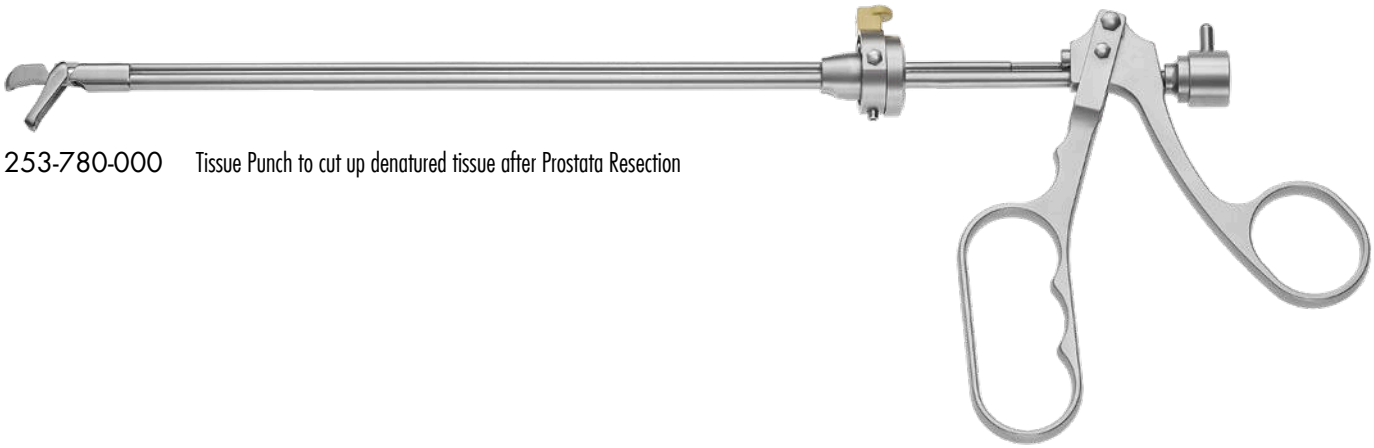
Suitable Resectoscope Sheaths



253-000-256* 26 Charr. ●
253-000-258 28 Charr. ●

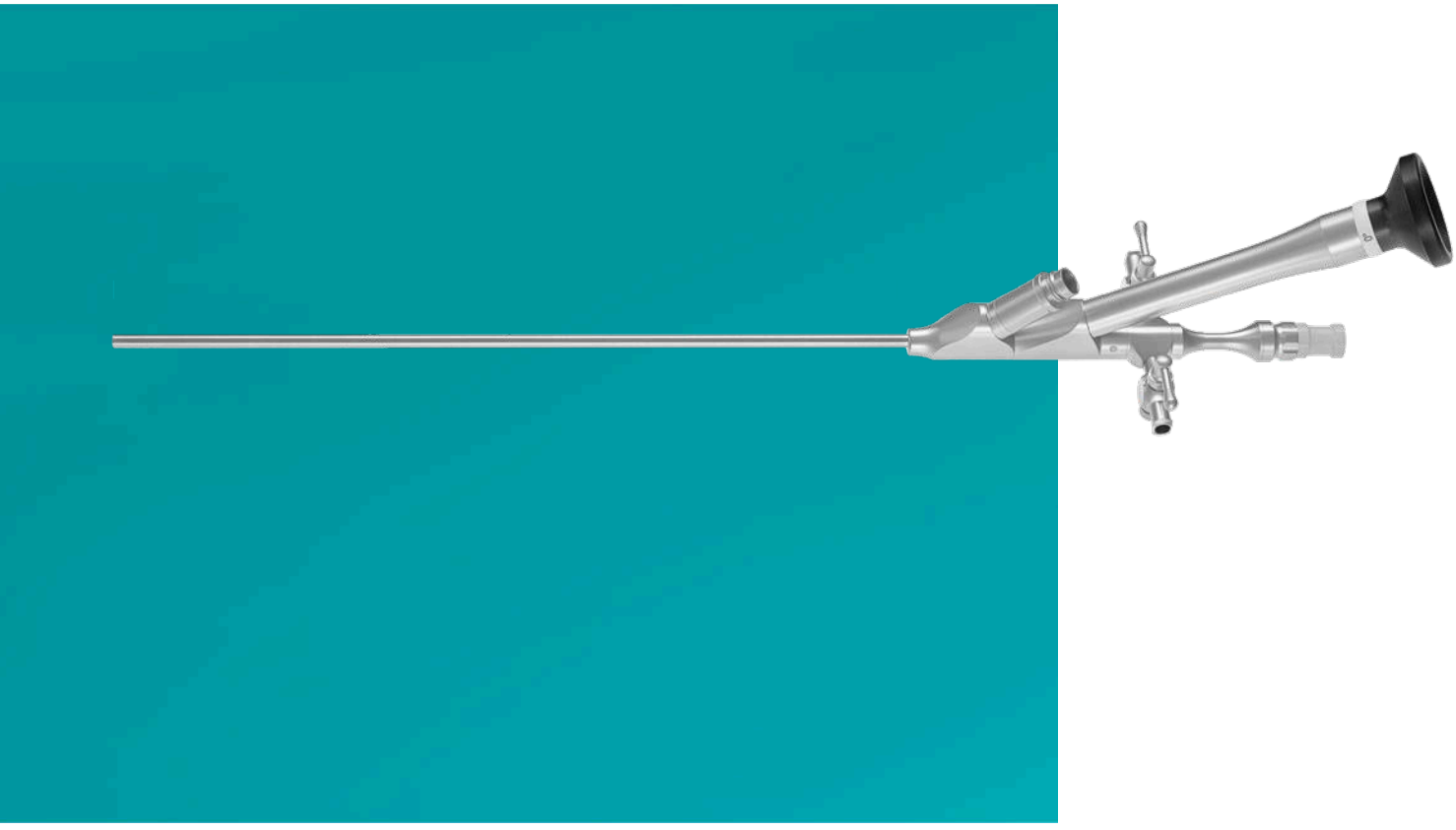


253-000-356 Fixed, 26 Charr. ●
253-000-358 Fixed, 28 Charr. ●

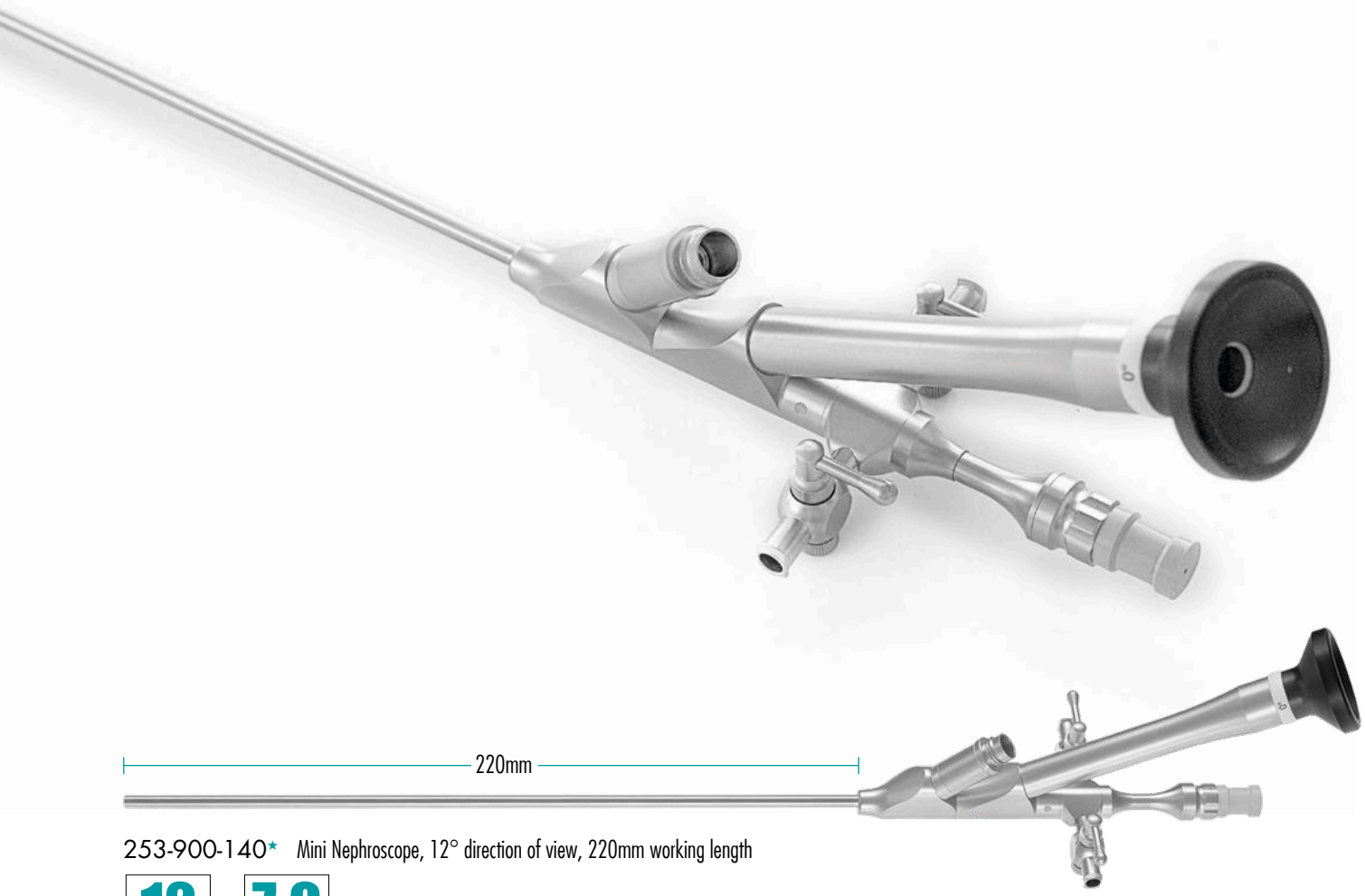


253-780-000 Tissue Punch to cut up denatured tissue after Prostata Resection

NEPHROSCOPY



12 Charr. MINI NEPHROSCOPE



253-900-140* Mini Nephroscope, 12° direction of view, 220mm working length

12 CHARR. ∅ SHAFT

7.0 CHARR. WORKING CHANNEL*

* for use with instruments up to 5 Charr.



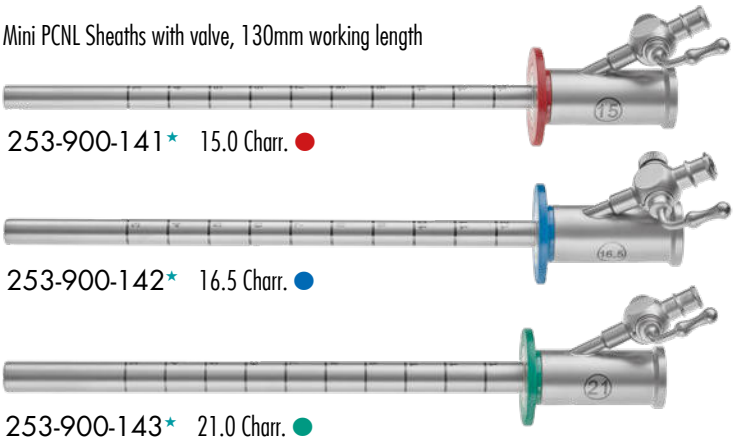
253-905-400
Silicone Valve,
package with 5 pieces



253-900-010
Silicone Valve, package with 10 pieces,
for use with very delicate instruments
from 0.5 – 1.6mm diameter.

OPERATING SHEATHS
for use with RZ Mini Nephroscope

Mini PCNL Sheaths with valve, 130mm working length

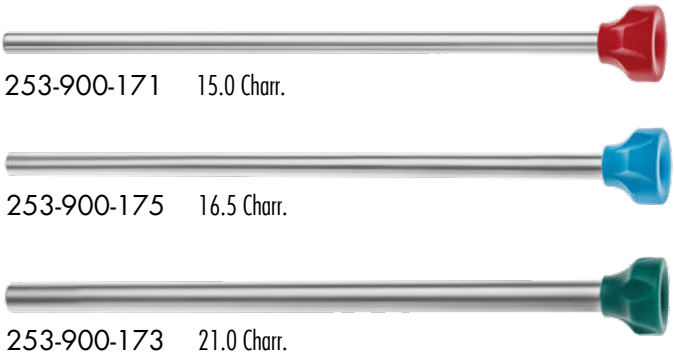


253-900-141* 15.0 Charr. ●

253-900-142* 16.5 Charr. ●

253-900-143* 21.0 Charr. ●

Long Mini PCNL Sheaths, 180mm working length

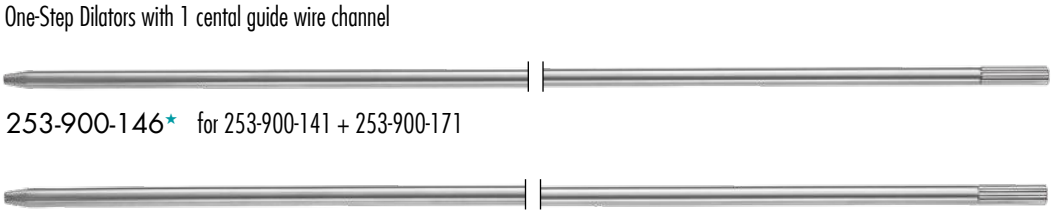


253-900-171 15.0 Charr.

253-900-175 16.5 Charr.

253-900-173 21.0 Charr.

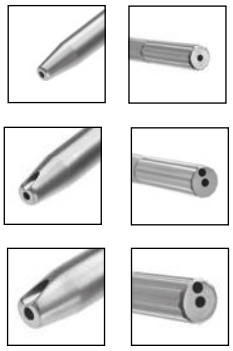
One-Step Dilators with 1 cental guide wire channel



253-900-146* for 253-900-141 + 253-900-171

253-900-147* for 253-900-142 + 253-900-175, with 1 excentric guide wire channel

253-900-148* for 253-900-143 + 253-900-173, with 1 excentric guide wire channel

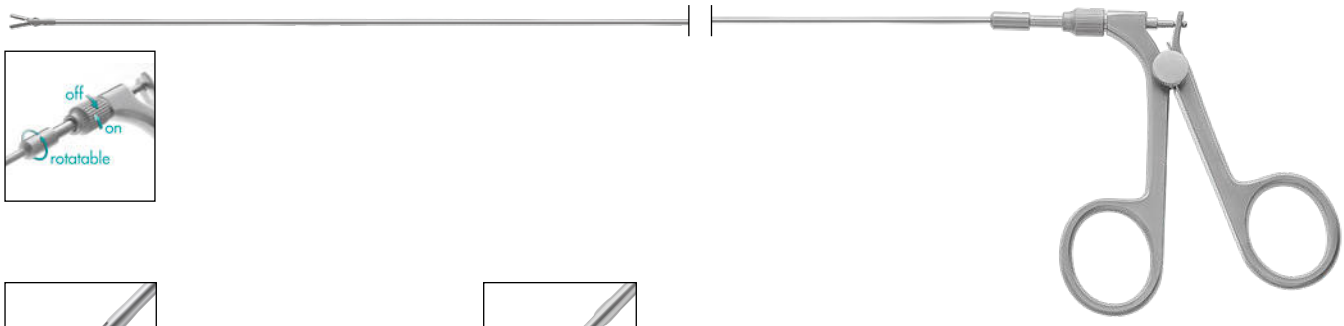




253-900-145* 2-piece Sealing Adapter with sheath
and obturator for use with 253-900-141

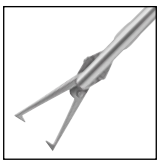
RZ NEPHROSCOPY INSTRUMENTS

semi-rigid, 5 Charr.





Stone Grasping Forceps,
double action jaws, retrograde serration
253-950-455* 450mm working length



Stone Grasping Forceps
for large stones, double action jaws, 1 x 1 teeth
253-952-455* 450mm working length



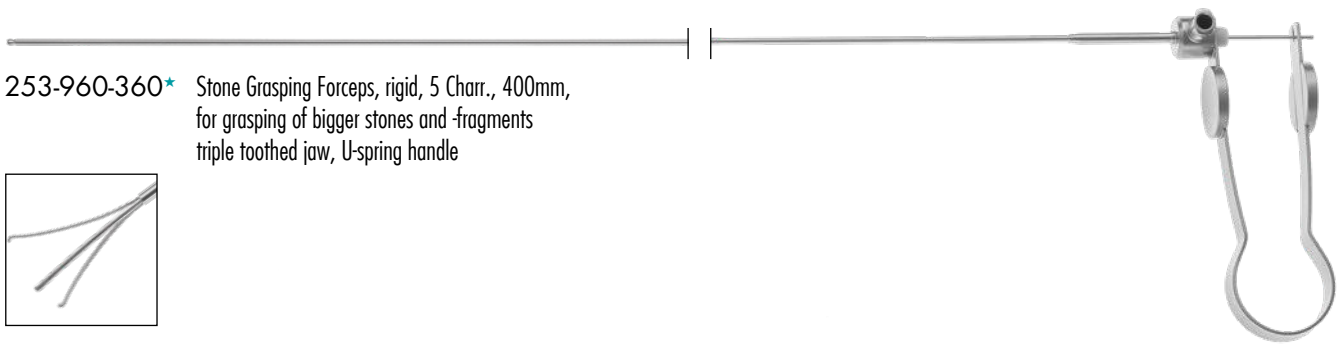
Hamada Long Stone Grasping Forceps,
double action jaws, fine serrated
253-954-455 450mm working length



Biopsy Forceps,
double action jaws
253-956-455* 450mm working length



Scissors,
single action jaws
253-958-455 450mm working length

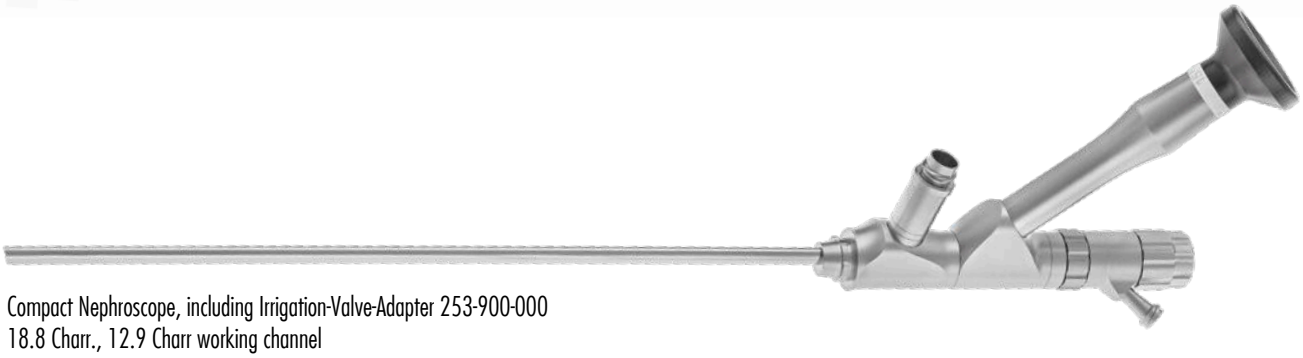


253-960-360* Stone Grasping Forceps, rigid, 5 Charr., 400mm,
for grasping of bigger stones and -fragments
triple toothed jaw, U-spring handle

RZ COMPACT NEPHROSCOPE

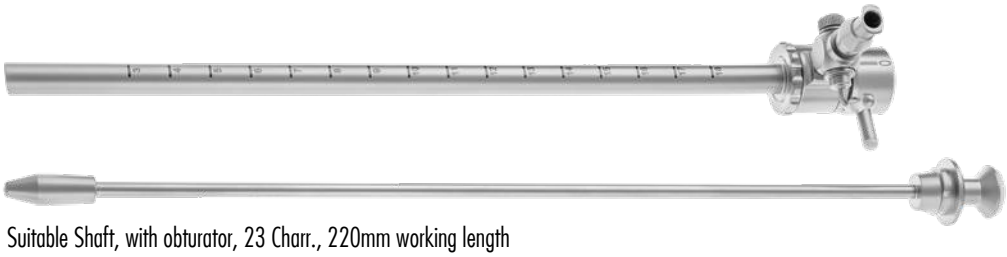
220mm working length





Compact Nephroscope, including Irrigation-Valve-Adapter 253-900-000
18.8 Charr., 12.9 Charr working channel

253-900-815 15°
253-900-830 30°



Suitable Shaft, with obturator, 23 Charr., 220mm working length

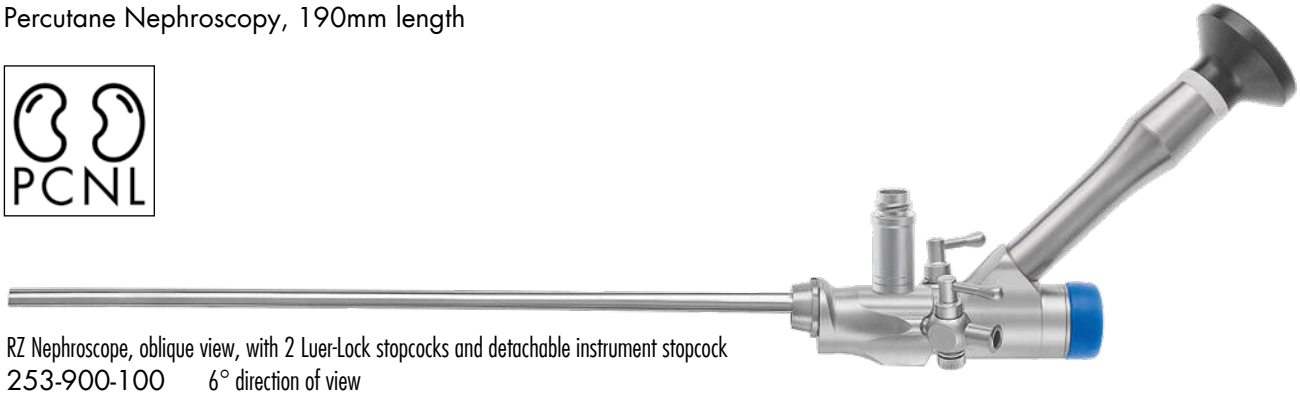
253-900-888



253-900-000
Irrigation-Valve-Adapter

Percutane Nephroscopy, 190mm length

PCNL



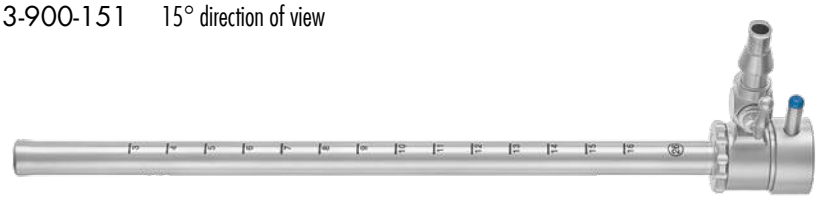
RZ Nephroscope, oblique view, with 2 Luer-Lock stopcocks and detachable instrument stopcock
253-900-100 6° direction of view
253-900-150 15° direction of view



253-900-105 Stopcock, only for use with RZ Nephroscopes

RZ Nephroscope, parallel view, with 2 Luer-Lock stopcocks and detachable instrument stopcock
253-900-101 6° direction of view
253-900-151 15° direction of view

1



2



Operating Sheath
1 253-900-110* 26 Charr.
2 253-900-111 24 Charr.

1



2



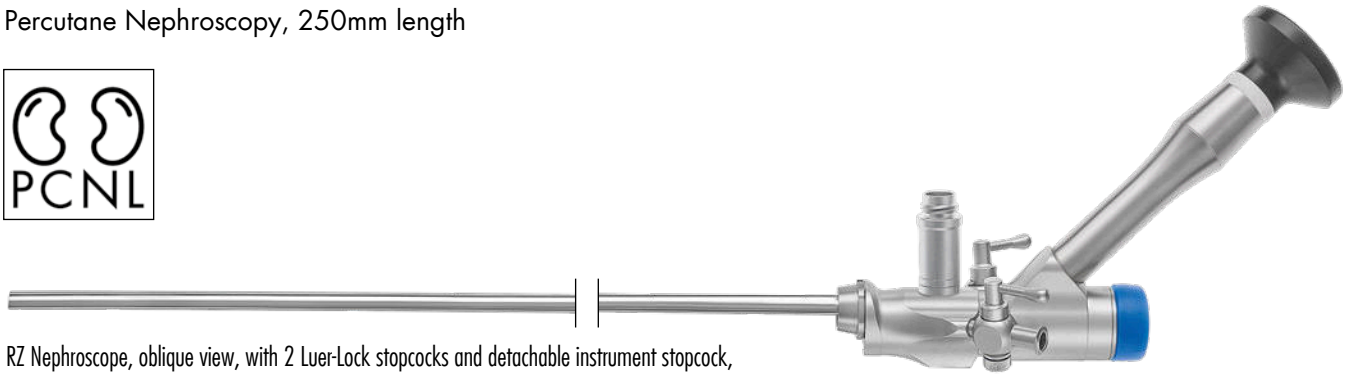




Hollow Obturator
1 253-900-115* 26 Charr.
2 253-900-116 24 Charr.

Percutane Nephroscopy, 250mm length

PCNL



RZ Nephroscope, oblique view, with 2 Luer-Lock stopcocks and detachable instrument stopcock, 250mm working length

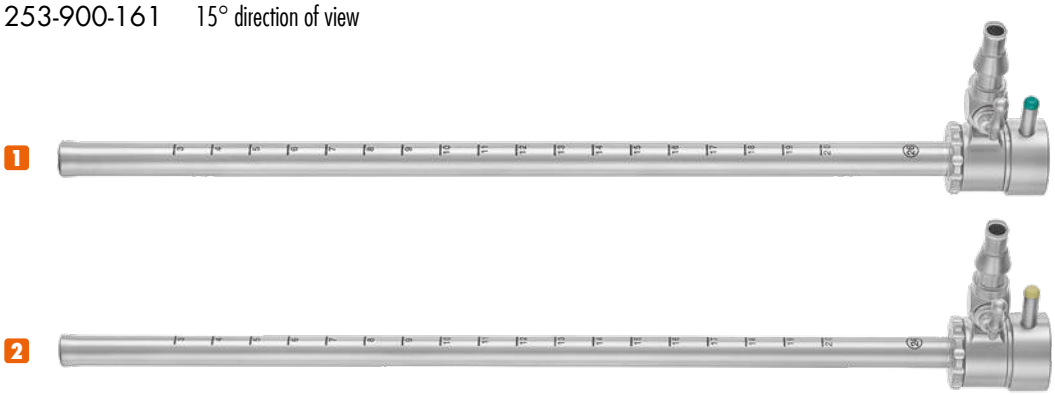
253-900-120 6° direction of view
253-900-160 15° direction of view



253-900-105 Stopcock, only for use with RZ Nephroscopes (including: 253-900-100 and 253-900-101)

Nephroscope Scope, oval instrument channel, parallel eye piece, 250mm working length

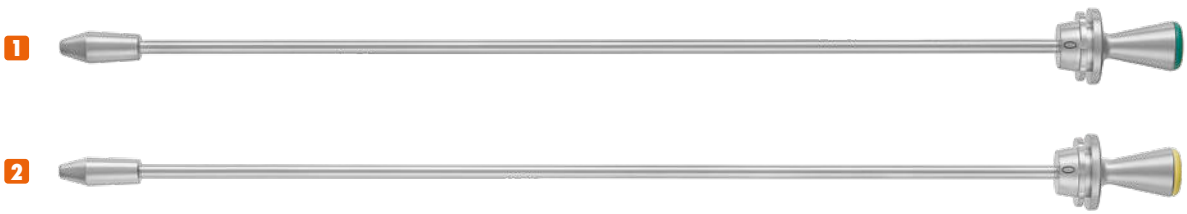
253-900-121 6° direction of view
253-900-161 15° direction of view





Operating Sheath

1 253-900-130* 26 Charr.
2 253-900-131 24 Charr.



Hollow Obturator

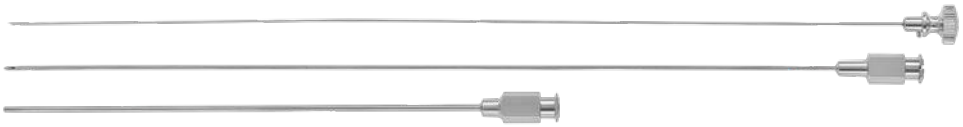
1 253-900-135* 26 Charr.
2 253-900-136 24 Charr.



253-900-155* Amplatz Metal Dilator set containing 6 Dilators (9, 12, 15, 18, 21, 24 Charr.)
2 flexible and 2 rigid guide rods for use with guide wires



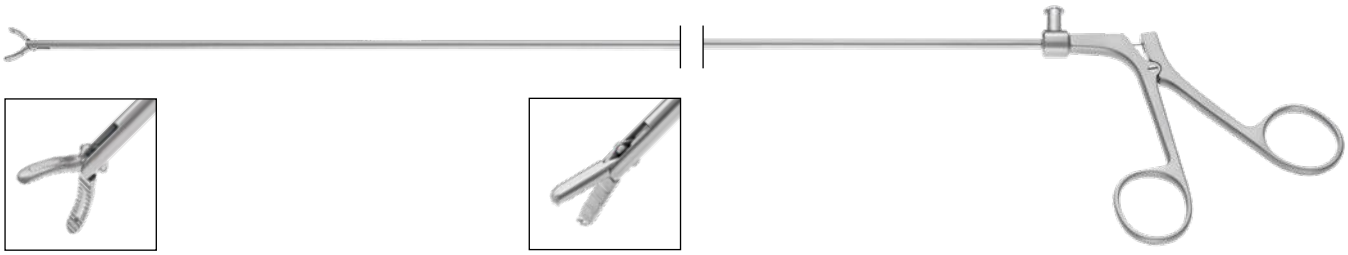
Amplatz Metal Dilator
253-900-156* 27 Charr.
253-900-157* 30 Charr.



253-900-201* Puncture Cannula with inner and outer cannula



253-900-202* Dilation Cannula, 3mm ∅ with inner and outer cannula



Stone Grasping forceps with fenestrated jaws,
double action, with flushing port
253-900-210* 360mm working length
253-900-250* 430mm working length

Stone Grasping forceps with coarse serrated jaws,
double action
253-900-212* 360mm working length
253-900-252* 430mm working length

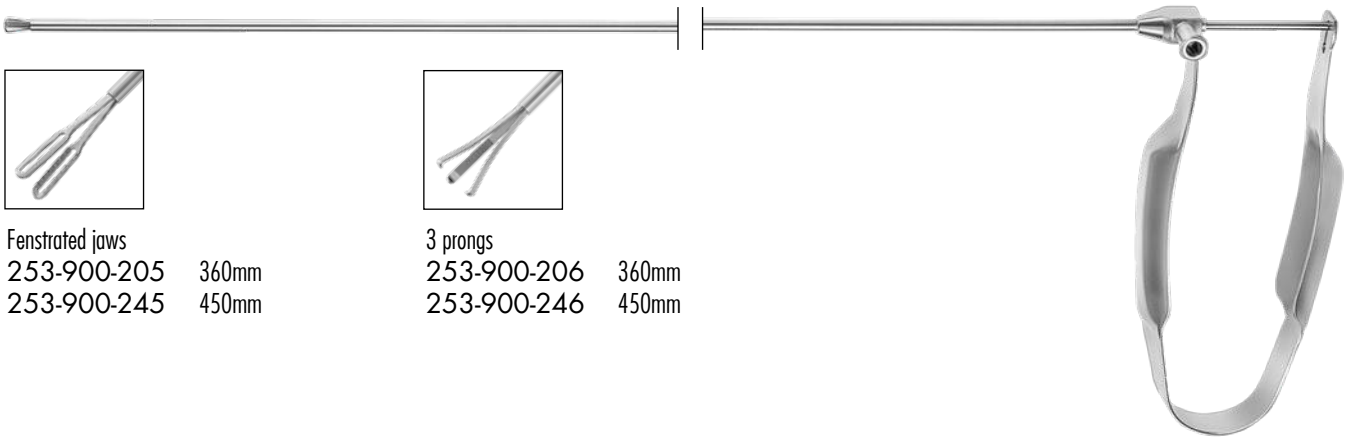


Biopsy forceps with sharp cup,
single action
253-900-211 360mm working length
253-900-251 430mm working length



Scissors, sharp tip,
single action
253-900-213 360mm working length
253-900-253 430mm working length

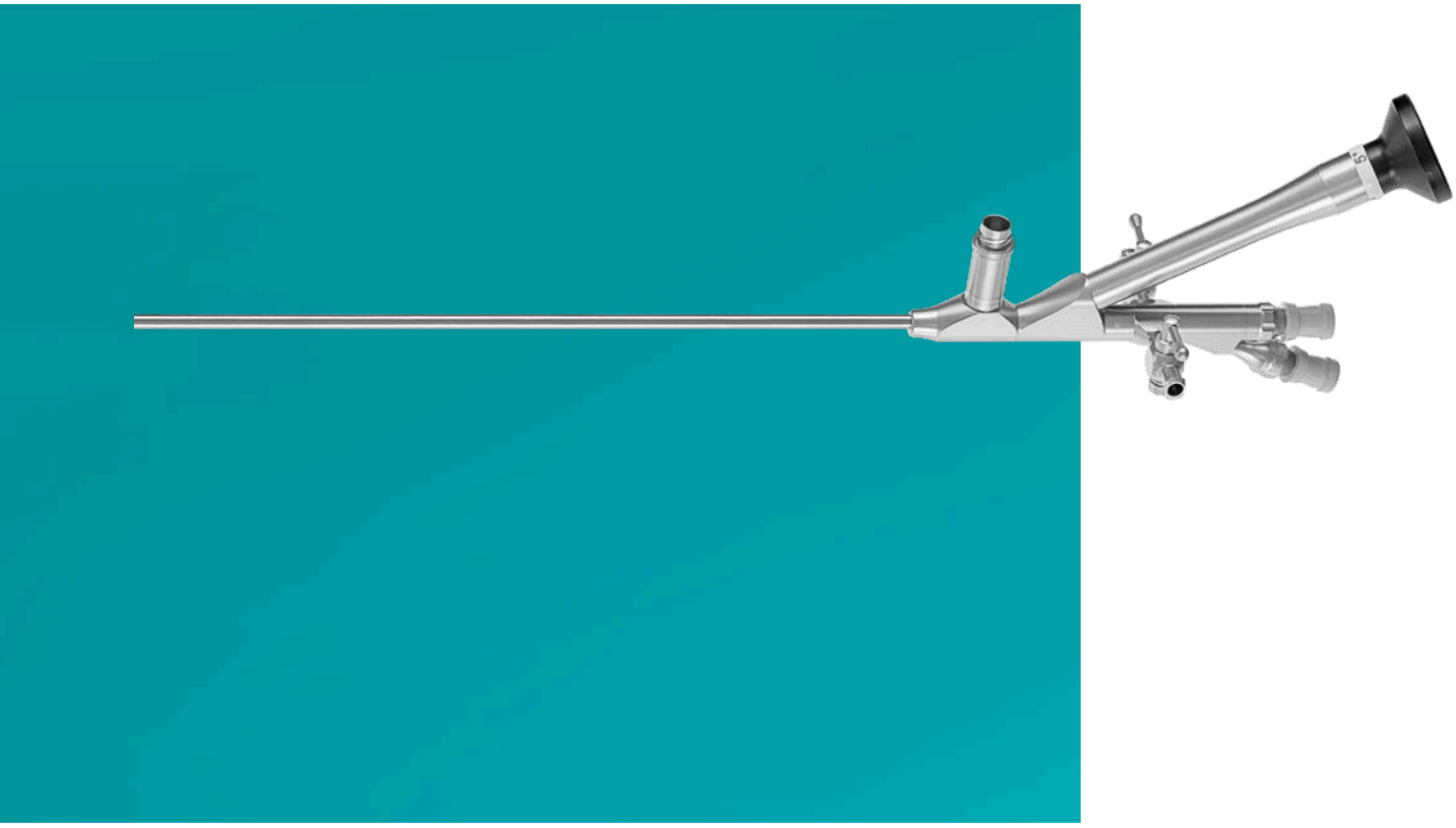
Stone Grasping Forceps with spring handle and finger platform
∅ 4mm, Luer-Lock connection



Fenstrated jaws
253-900-205 360mm
253-900-245 450mm

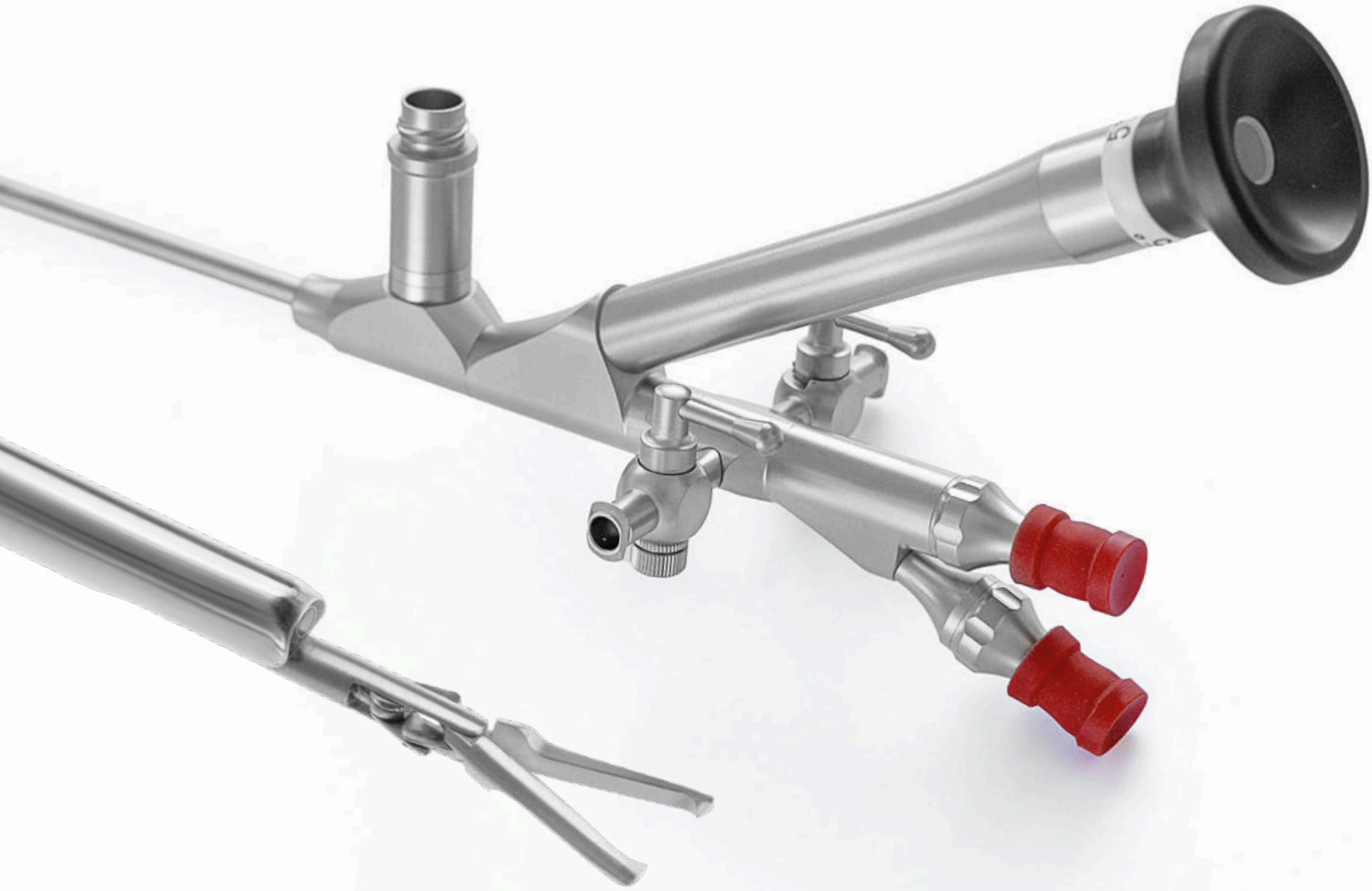
3 prongs
253-900-206 360mm
253-900-246 450mm

URETERO-RENOSCOPY



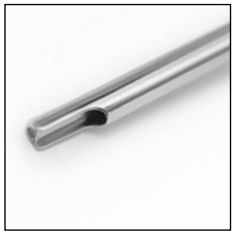
RZ URETERO-RENOSCOPES

- FullHD 50.000 pixel fiber system
- Semi-flexible shaft
- Silicone valve system with 2 parallel sealings
- Large working channels
- Irrigation/suction channels





Sealing caps included
301-701-060 ∅ 0.6mm
301-701-030 ∅ 0.3mm



Atraumatic tip design



Tapered shaft



90° stopcocks



5° direction of view
65° field of view

ADVANCED SEMI-RIGID URETERO-RENOSCOPES

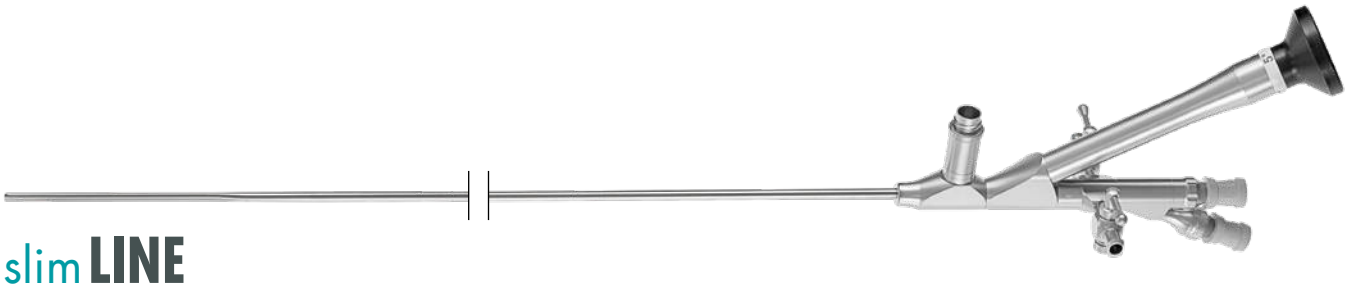


standard LINE

253-905-540* 425mm
253-905-530 310mm

7.5 CHARR.	9.0 CHARR.	13 CHARR.	5.8 CHARR.
DISTAL TIP	DISTAL	PROXIMAL	WORKING CHANNEL*

* for use with instruments up to 5 Charr.



slim LINE

253-910-540* 425mm
253-910-530 310mm

6.0 CHARR.	7.5 CHARR.	10.5 CHARR.	5.0 CHARR.
DISTAL TIP	DISTAL	PROXIMAL	WORKING CHANNEL*

* for use with instruments up to 4 Charr.



superslim LINE

253-915-540* 425mm
253-915-530 310mm

5.0 CHARR.	6.5 CHARR.	8.0 CHARR.	4.0 CHARR.
DISTAL TIP	DISTAL	PROXIMAL	WORKING CHANNEL*

* for use with instruments up to 3 Charr.

VERSATIP

The next generation instruments in Endo-Urology

- Detachable – one handle for all inserts
- Color code – the easy identification of the tip
- Two handles – self holding and standard
- Easy connection – the reliable ball tip technique
- Light weight handle – the perfect fit for your fingers
- Make cleaning easy – flushing port for the complete instrument
- 360° rotation - just with your finger tip
- All parts can be ordered seperately

PATENTED
10 2022 107 371.8



RZ Medizintechnik®
PROGRESS IN SURGERY




Multiple tips design


Color coded inserts


Unique, detachable system


Flushing port for easy cleaning


Two handles - multiple options

FORCEPS & PUNCHES



- Automatic self-holding
- Black color coded



351-100-550 Self-holding handle for forceps and punches (recommended handle)

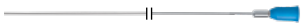






Grasping Forceps with toothed cup, double action, 600mm working length		Insert only	Complete instrument
SEMI RIGID semi-rigid	3 Charr., Ø 1.0mm	253-950-503	253-950-003
	4 Charr, Ø 1.3mm	253-950-504	253-950-004
	5 Charr, Ø 1.6mm	253-950-505	253-950-005
FLEXIBLE flexible	3 Charr., Ø 1.0mm	253-951-503	253-951-003
	4 Charr, Ø 1.3mm	253-951-504	253-951-004
	5 Charr, Ø 1.6mm	253-951-505	253-951-005





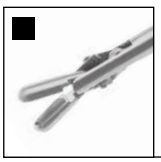


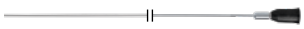
Stone Grasping Forceps for large stones, double action jaws, 600mm working length			Insert only	Complete instrument
SEMI RIGID	semi-rigid	3 Charr., Ø 1.0mm	253-952-503	253-952-003
		4 Charr, Ø 1.3mm	253-952-504	253-952-004
		5 Charr, Ø 1.6mm	253-952-505	253-952-005
FLEXIBLE	flexible	3 Charr., Ø 1.0mm	253-953-503	253-953-003
		4 Charr, Ø 1.3mm	253-953-504	253-953-004
		5 Charr, Ø 1.6mm	253-953-505	253-953-005





HAMADA long Stone Grasping Forceps, double action jaws, 600mm working length			Insert only	Complete instrument
SEMI RIGID	semi-rigid	3 Charr., Ø 1.0mm	253-954-503	253-954-003
		4 Charr, Ø 1.3mm	253-954-504	253-954-004
		5 Charr, Ø 1.6mm	253-954-505	253-954-005
FLEXIBLE	flexible	3 Charr., Ø 1.0mm	253-955-503	253-955-003
		4 Charr, Ø 1.3mm	253-955-504	253-955-004
		5 Charr, Ø 1.6mm	253-955-505	253-955-005







Biopsy Forceps, 600mm working length			Insert only	Complete instrument
SEMI RIGID	semi-rigid	3 Charr., Ø 1.0mm	253-956-503	253-956-003
		4 Charr, Ø 1.3mm	253-956-504	253-956-004
		5 Charr, Ø 1.6mm	253-956-505	253-956-005
FLEXIBLE	flexible	3 Charr., Ø 1.0mm	253-957-503	253-957-003
		4 Charr, Ø 1.3mm	253-957-504	253-957-004
		5 Charr, Ø 1.6mm	253-957-505	253-957-005

SCISSORS

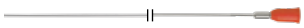


- Standard handle
- White color coded



351-100-500 Standard handle for scissors (recommended handle)

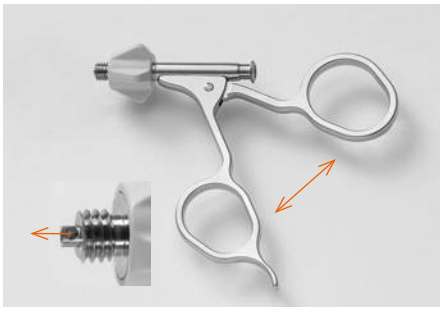






Scissors, single action, 600mm working length			Insert only	Complete instrument
SEMI RIGID	semi-rigid	3 Charr., Ø 1.0mm	253-958-503	253-958-003
		4 Charr, Ø 1.3mm	253-958-504	253-958-004
		5 Charr, Ø 1.6mm	253-958-505	253-958-005
FLEXIBLE	flexible	3 Charr., Ø 1.0mm	253-959-503	253-959-003
		4 Charr, Ø 1.3mm	253-959-504	253-959-004

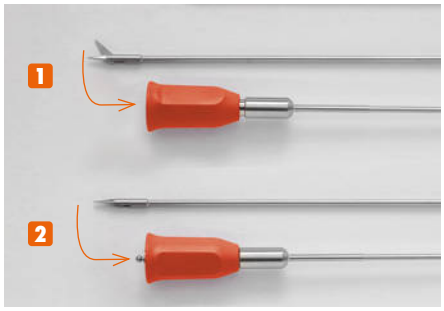
ASSEMBLY



STEP 1

Open the handle.
The ball socket pushes out.

Keep the handle open.



STEP 2

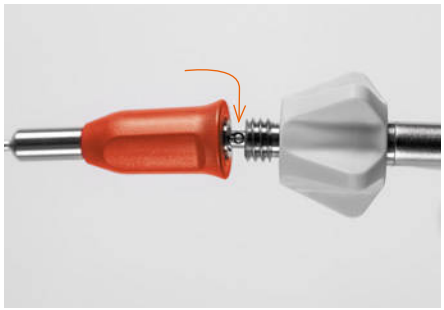
1 Opened jaw

2 Close the jaw - the ball head pushes out. Keep the jaw closed.



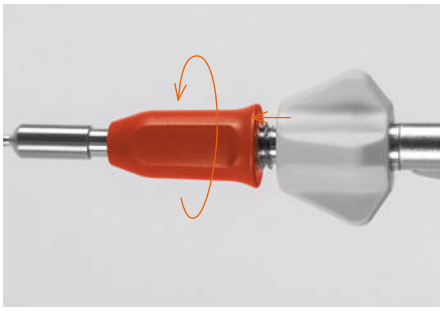
STEP 3

Push back the locking nut.



STEP 4

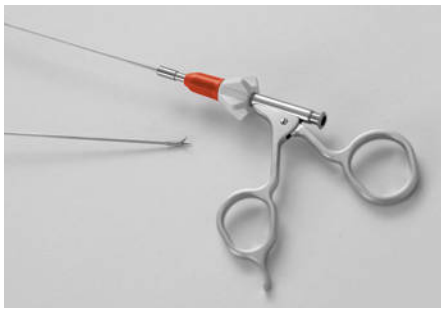
With the handle opened and the jaws kept closed, Insert the ball head into the socket.



STEP 5

Close the handle. Shaft and insert will be retracted.
Keep the handle closed.

Screw the locking nut onto the handle.

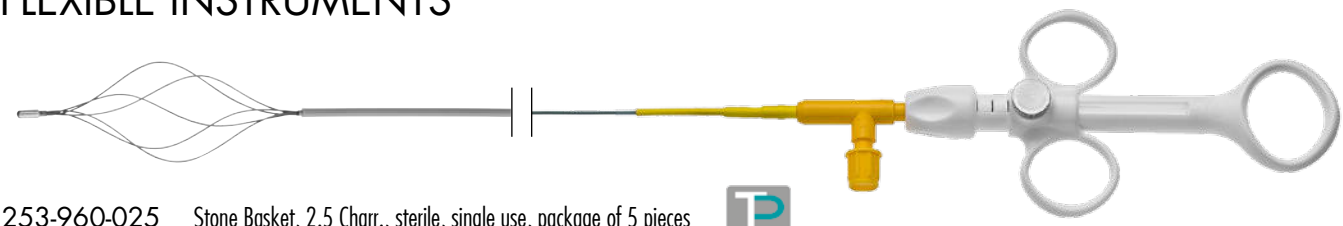


DONE

Check the connection for being tight.

The knob rotates 360° and the handle as well as the jaw opens and closes.

FLEXIBLE INSTRUMENTS



253-960-025 Stone Basket, 2.5 Charr., sterile, single use, package of 5 pieces



253-962-003 Brush for Cytology, 3.0 Charr., for single use, package of 5 pieces



253-940-005 3-Prongs Grasper, flexible, 600mm working length, 5 Charr.



253-585-005 Dormia Metal Stone Basket, flexible, 4 wires, 600mm working length, 5 Charr.

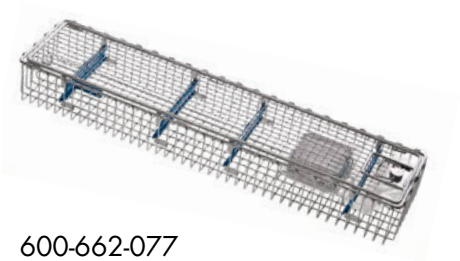
Accessories



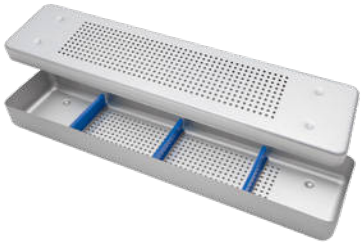
253-905-400
Silicone Valve,
package with 5 pieces



253-900-010
Silicone Valve, package with 10 pieces,
for use with very delicate instruments
from 0.5 – 1.6mm diameter.



600-662-077
Endoscopic wire basket for URS
640 x 150 x 77mm



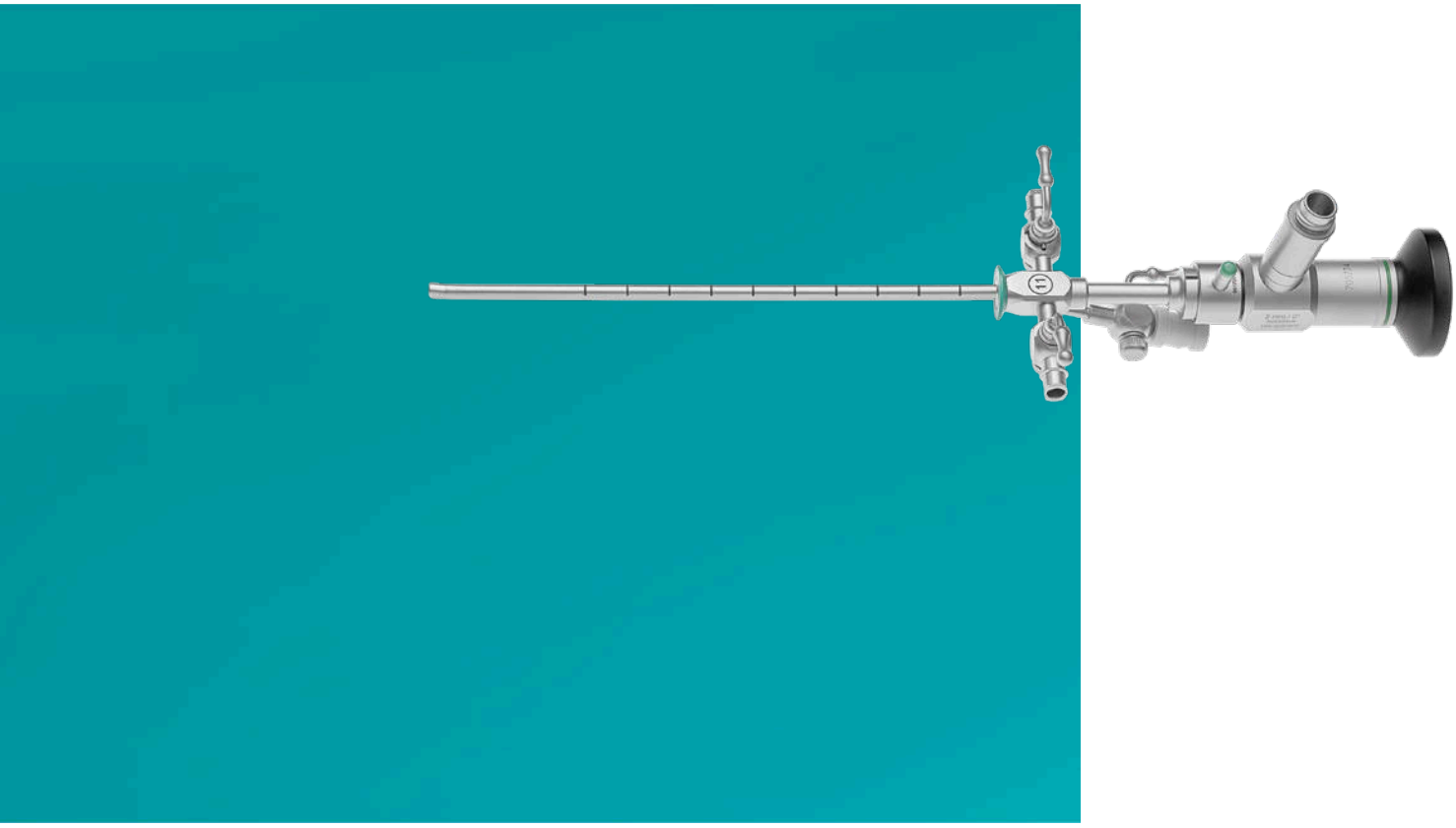
253-905-000
Container for URS with silicone inserts
640 x 140 x 60mm



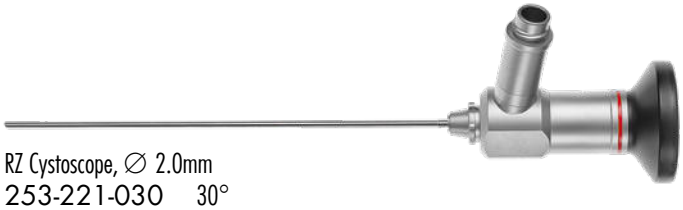
(*)

Tray for URS and instruments
600-662-540 Tray
600-600-191 XL Container, Standard, bottom non perforated, 732 x 280 x 190mm, silver lid (*)

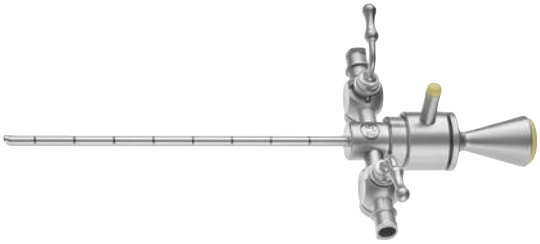
PEDIATRIC



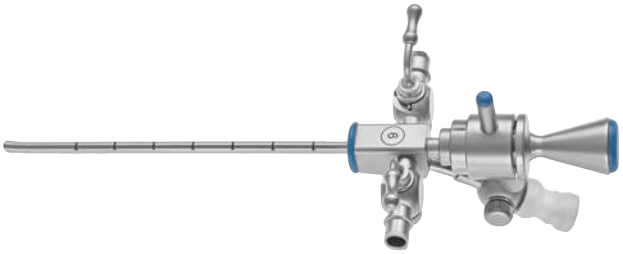
CYSTO-URETHROSCOPE SET FOR NEW BORN



RZ Cystoscope, ∅ 2.0mm
253-221-030 30°
253-221-000 0°

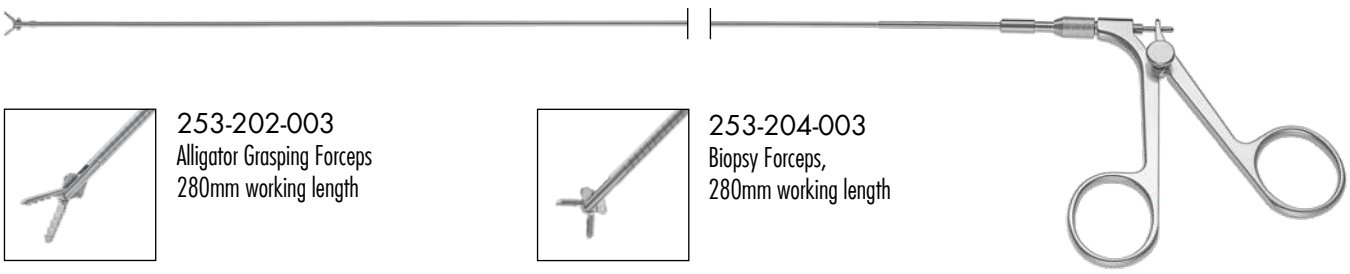


253-200-007 Cysto-Urethroscope Sheath, 7.5 Charr.



253-200-009 Cysto-Urethroscope Sheath, 9 Charr.,
with 3 Charr. Instrument Channel

3 Charr. Instruments for new born set



253-202-003
Alligator Grasping Forceps
280mm working length

253-204-003
Biopsy Forceps,
280mm working length

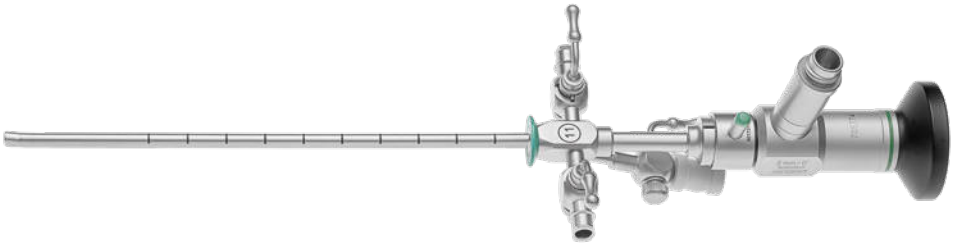


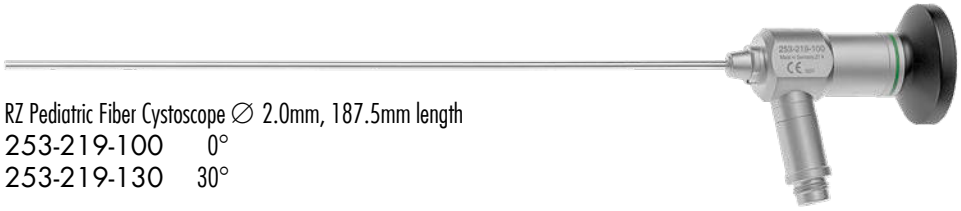
253-370-253
Ball Electrode,
250mm working length



253-371-253
Needle Electrode,
250mm working length

∅ 2.0mm PEDIATRIC CYSTOSCOPY

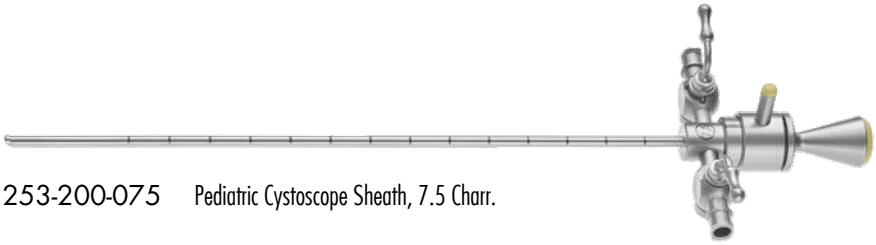




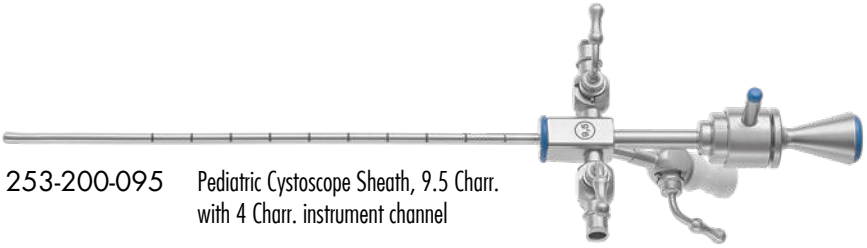
RZ Pediatric Fiber Cystoscope ∅ 2.0mm, 187.5mm length

253-219-100 0°

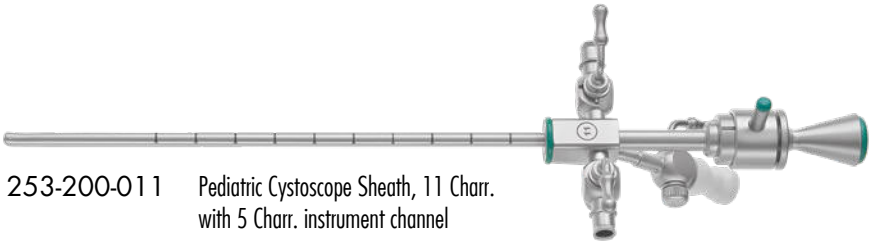
253-219-130 30°



253-200-075 Pediatric Cystoscope Sheath, 7.5 Charr.

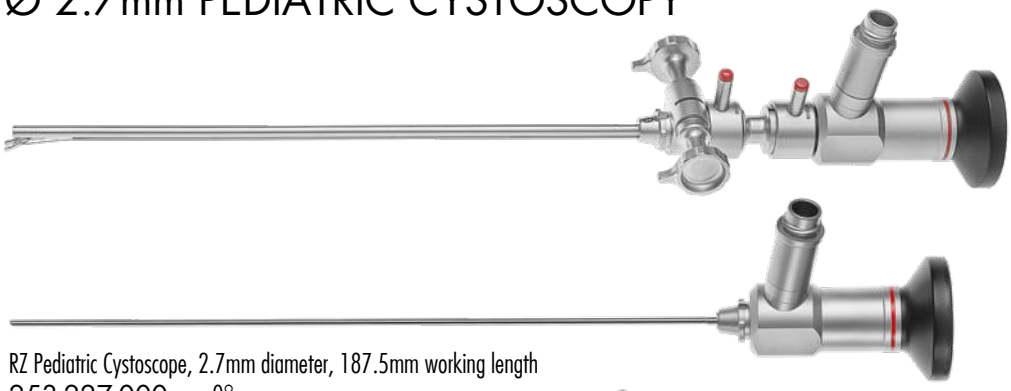


253-200-095 Pediatric Cystoscope Sheath, 9.5 Charr.
with 4 Charr. instrument channel



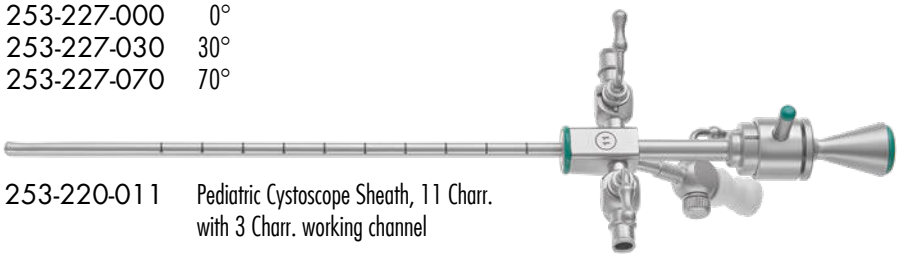
253-200-011 Pediatric Cystoscope Sheath, 11 Charr.
with 5 Charr. instrument channel

Ø 2.7mm PEDIATRIC CYSTOSCOPY

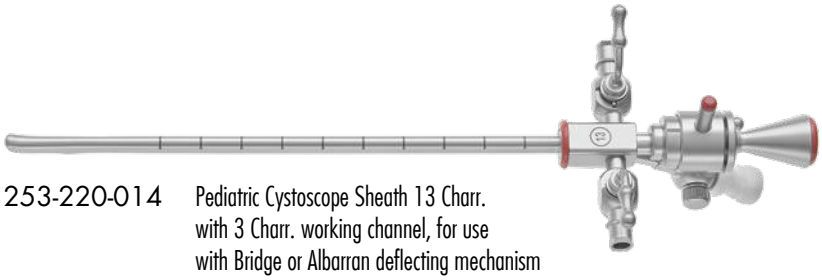


RZ Pediatric Cystoscope, 2.7mm diameter, 187.5mm working length

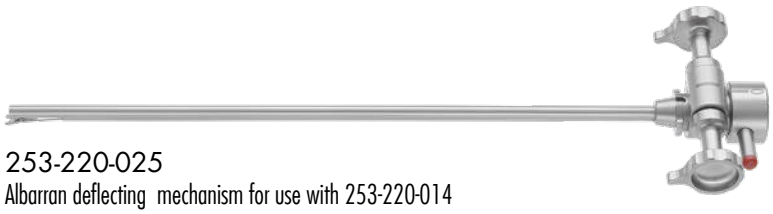
253-227-000 0°
253-227-030 30°
253-227-070 70°



253-220-011 Pediatric Cystoscope Sheath, 11 Charr.
with 3 Charr. working channel



253-220-014 Pediatric Cystoscope Sheath 13 Charr.
with 3 Charr. working channel, for use
with Bridge or Albarran deflecting mechanism

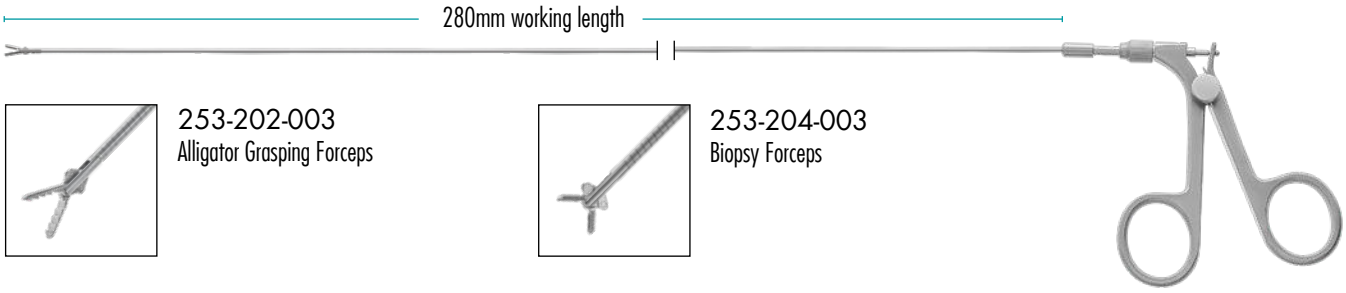


253-220-025
Albarran deflecting mechanism for use with 253-220-014



253-220-030
Bridge for use with 253-220-014

3 Charr. Instruments for Ø 2.0 / 2.7mm Pediatric Cystoscopy



253-202-003
Alligator Grasping Forceps

253-204-003
Biopsy Forceps

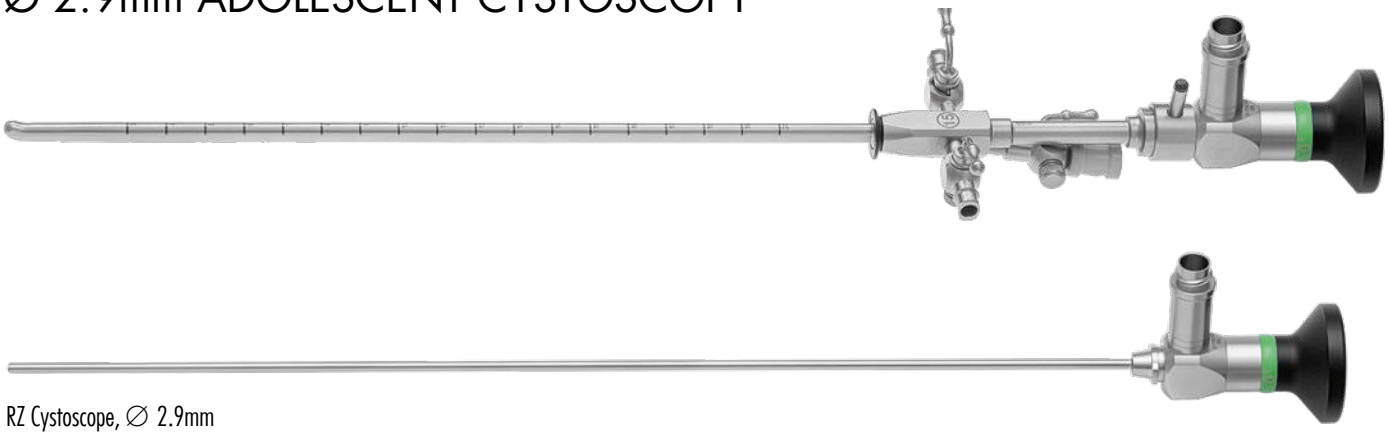


253-370-253
Ball Electrode, 250mm length

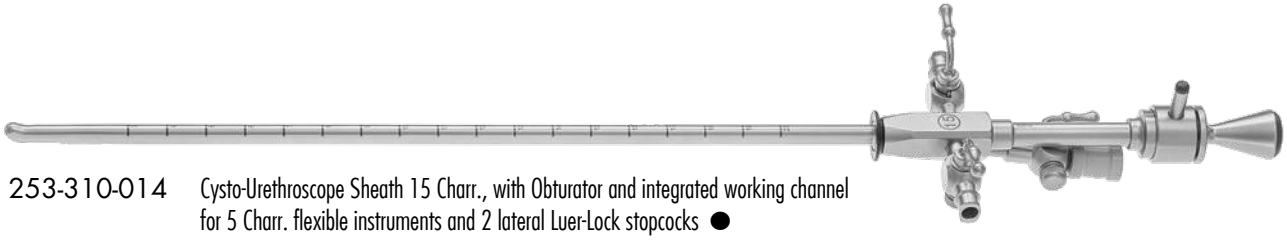


253-371-253
Needle Electrode, 250mm length

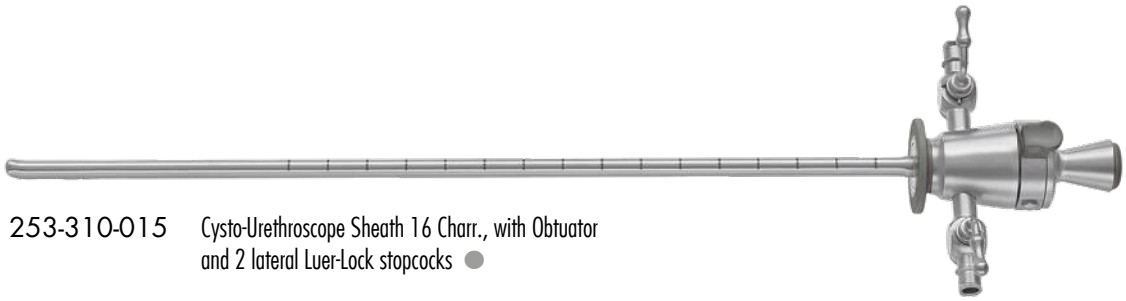
Ø 2.9mm ADOLESCENT CYSTOSCOPY



RZ Cystoscope, ∅ 2.9mm
253-829-000 0°
253-829-030 30°



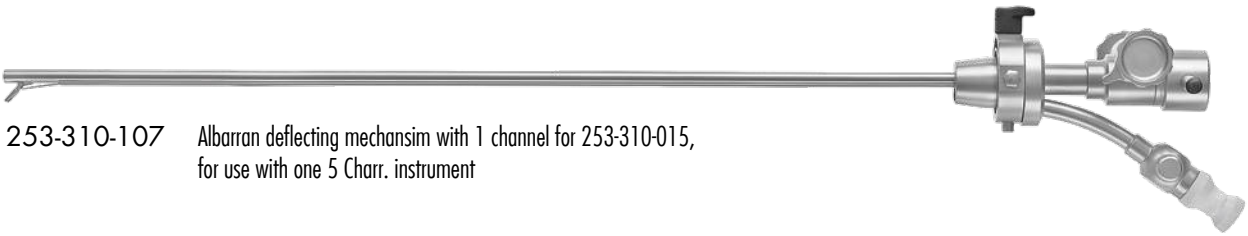
253-310-014 Cysto-Urethroscope Sheath 15 Charr., with Obturator and integrated working channel for 5 Charr. flexible instruments and 2 lateral Luer-Lock stopcocks ●



253-310-015 Cysto-Urethroscope Sheath 16 Charr., with Obtuator and 2 lateral Luer-Lock stopcocks ●

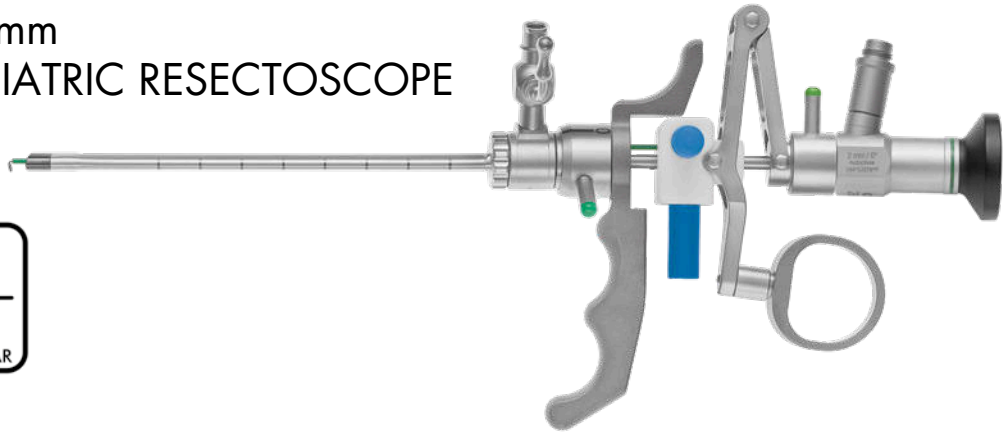


1 253-310-100 Telescope bridge without channel
2 253-310-101 Telescope bridge with 1 channel for use with 253-310-014 and 5 Charr. flexible instruments

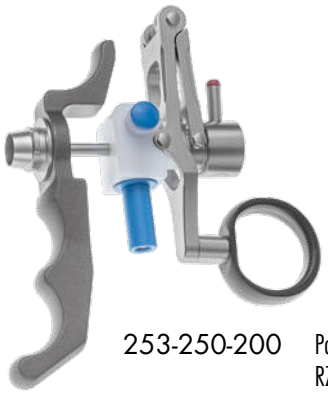


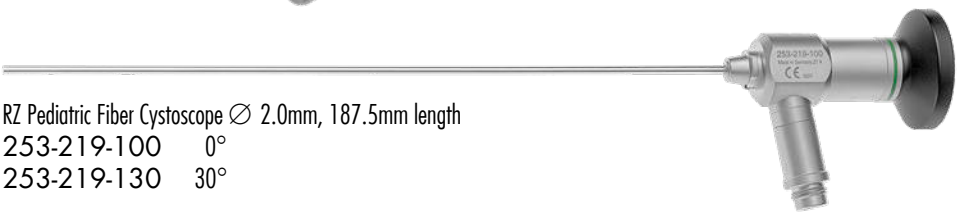
253-310-107 Albarran deflecting mechansim with 1 channel for 253-310-015, for use with one 5 Charr. instrument

∅ 2.0mm
PEDIATRIC RESECTOSCOPE



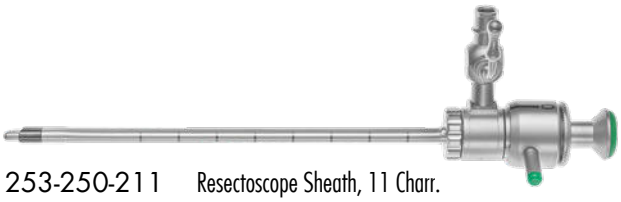
MONOPOLAR



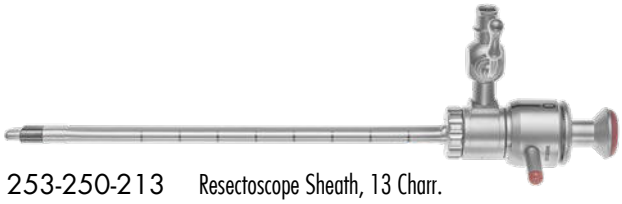


RZ Pediatric Fiber Cystoscope ∅ 2.0mm, 187.5mm length
253-219-100 0°
253-219-130 30°

253-250-200 Passive working element for use with ∅ 2.0mm RZ Fiber Cystoscope 253-219-100

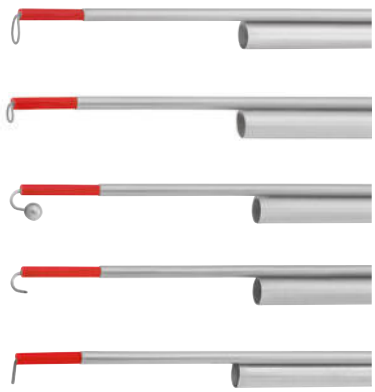


253-250-211 Resectoscope Sheath, 11 Charr. with obturator ●



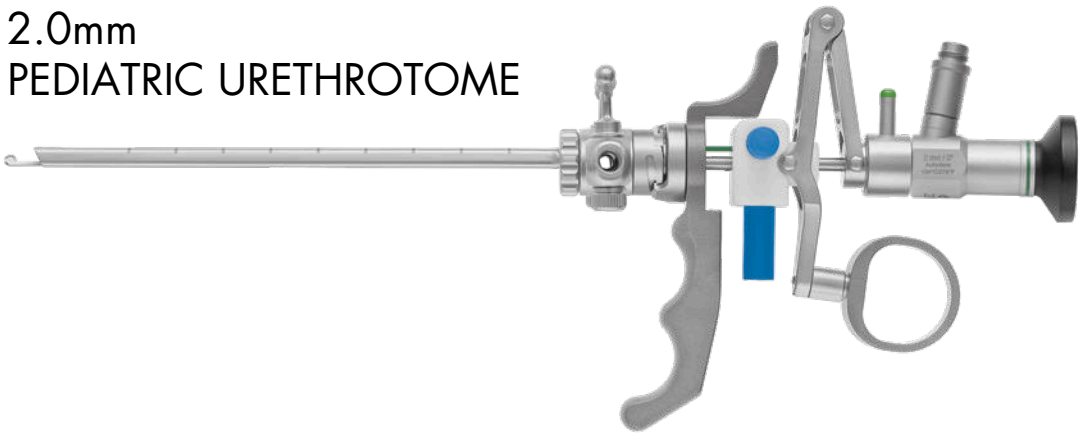
253-250-213 Resectoscope Sheath, 13 Charr. with obturator ●

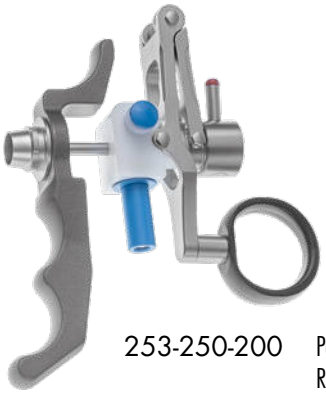
Electrodes

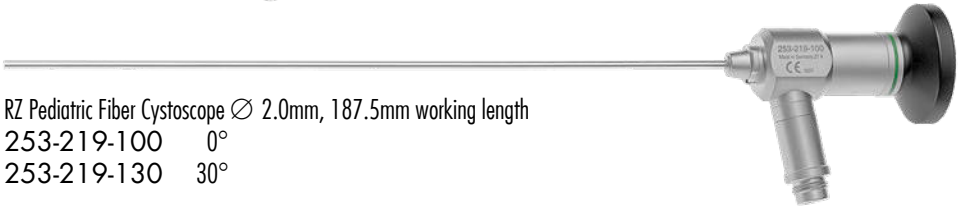


	11 CHARR.	13 CHARR.
Cutting Loop	253-251-111	253-252-111
Coagulation Electrode, blunt	253-251-112	253-252-112
Hook Electrode with ball	253-251-113	253-252-113
Hook Electrode without ball	253-251-114	253-252-114
Needle Electrode, pointed	253-251-115	253-252-115

∅ 2.0mm
PEDIATRIC URETHROTOME

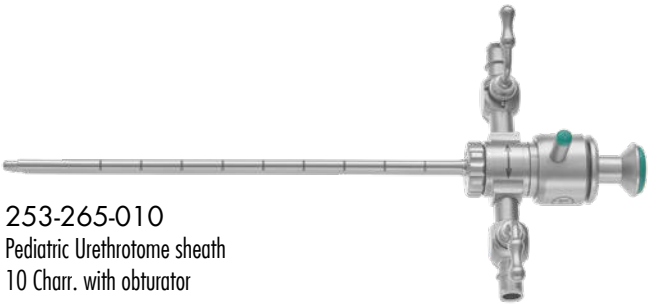






RZ Pediatric Fiber Cystoscope ∅ 2.0mm, 187.5mm working length
253-219-100 0°
253-219-130 30°

253-250-200 Passive working element for use with ∅ 2.0mm RZ Fiber Cystoscope 253-219-100



253-265-010
Pediatric Urethrotome sheath
10 Charr. with obturator



253-255-001 Bridge with 1 channel

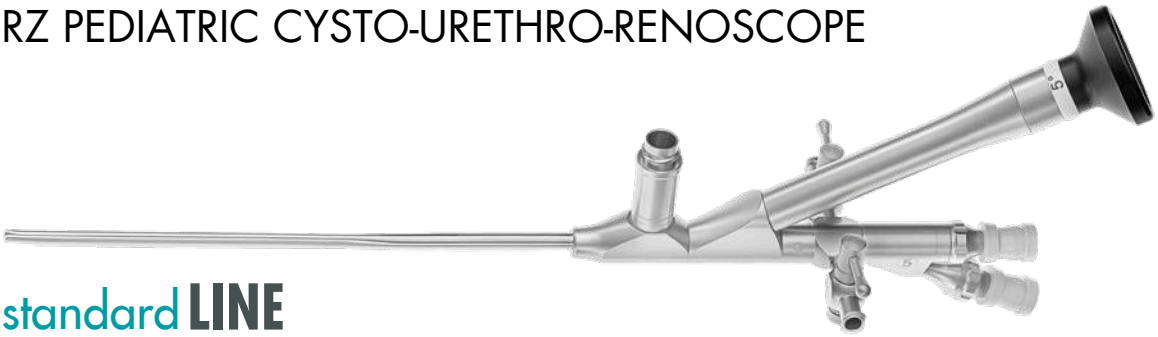
Electrodes





Knife with straight cutting edge	253-265-101
Round knife	253-265-102
Sickle Knife	253-265-103
Hook Knife	253-265-104

RZ PEDIATRIC CYSTO-URETHRO-RENOSCOPE

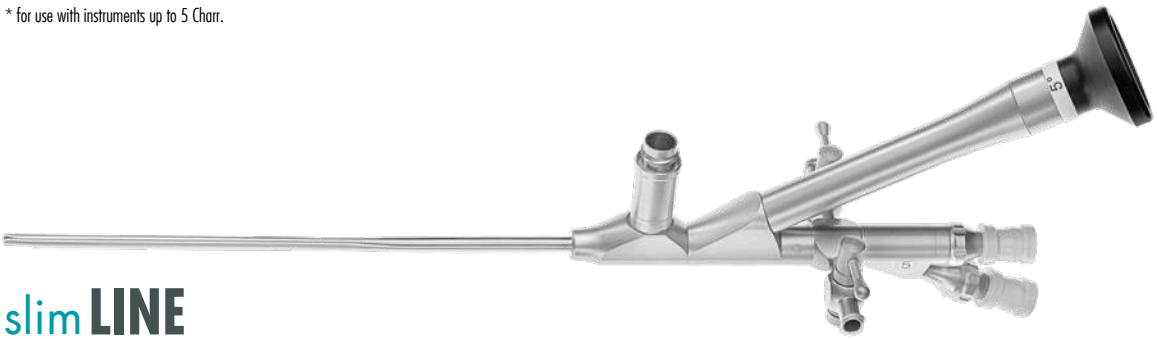


standard LINE

253-200-100 150mm

7.5 CHARR.	9.5 CHARR.	6.0 CHARR.
DISTAL	PROXIMAL	WORKING CHANNEL*

* for use with instruments up to 5 Charr.

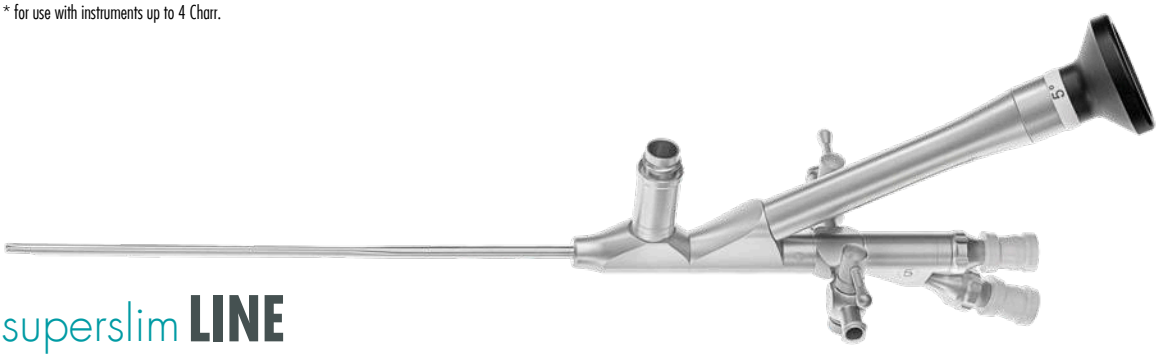


slim LINE

253-200-500 150mm

6.0 CHARR.	7.5 CHARR.	5.0 CHARR.
DISTAL	PROXIMAL	WORKING CHANNEL*

* for use with instruments up to 4 Charr.



superslim LINE

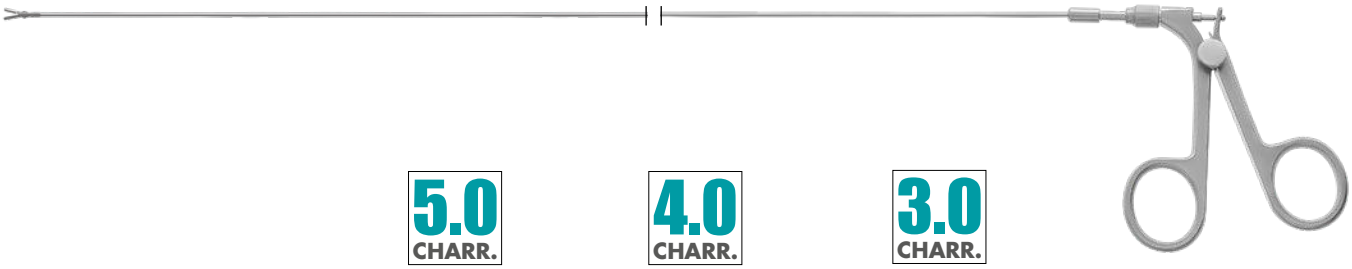
253-200-600 150mm

4.5 CHARR.	6.0 CHARR.	3.5 CHARR.
DISTAL	PROXIMAL	WORKING CHANNEL*

* for use with instruments up to 3 Charr.

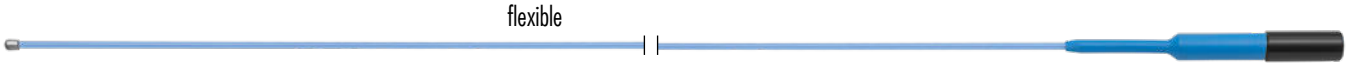
INSTRUMENTS FOR PEDIATRIC CYSTO-URETHROTOMES

280mm working length, semi-rigid



	5.0 CHARR.	4.0 CHARR.	3.0 CHARR.	
	253-200-128	253-204-128	253-203-128	Stone Grasping Forceps, double action jaws
	253-200-228	253-204-228	253-203-228	Large Stone Grasping Forceps, double action jaws
	253-200-328	253-204-328	253-203-328	Biopsy Forceps, double action
	253-200-428	253-204-428	253-203-428	Scissors, single action

470mm working length, flexible



	5.0 CHARR.	4.0 CHARR.	3.0 CHARR.	
	253-370-005	253-370-004	253-370-003	Ball Electrode
	253-371-005		253-371-003	Needle Electrode



253-200-210 Injection Cannula, 350mm working length, 3 Charr.

HIGH FREQUENCY CABLES
for RZ pediatric resectoscope systems, 4.5m length

MONOPOLAR

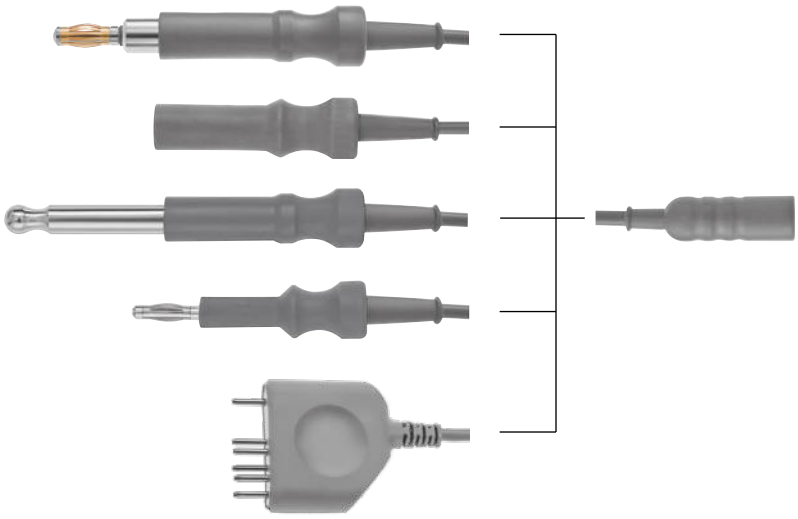
253-610-001* with 5 mm plug for Erbe HF-unit

253-610-002* with 4 mm plug for Martin HF-unit

253-610-003* with 8 mm plug for Valleylab HF-unit

253-610-004* with 4 mm plug for older HF-units

700-501-453* SDS plug



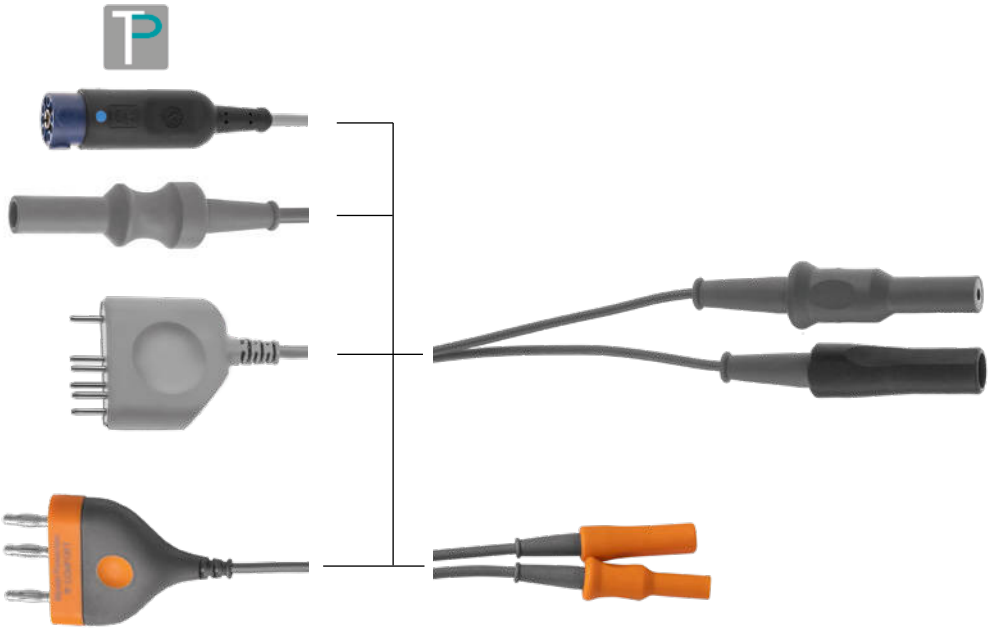
BIPOLAR

253-400-601 for Erbe HF-unit

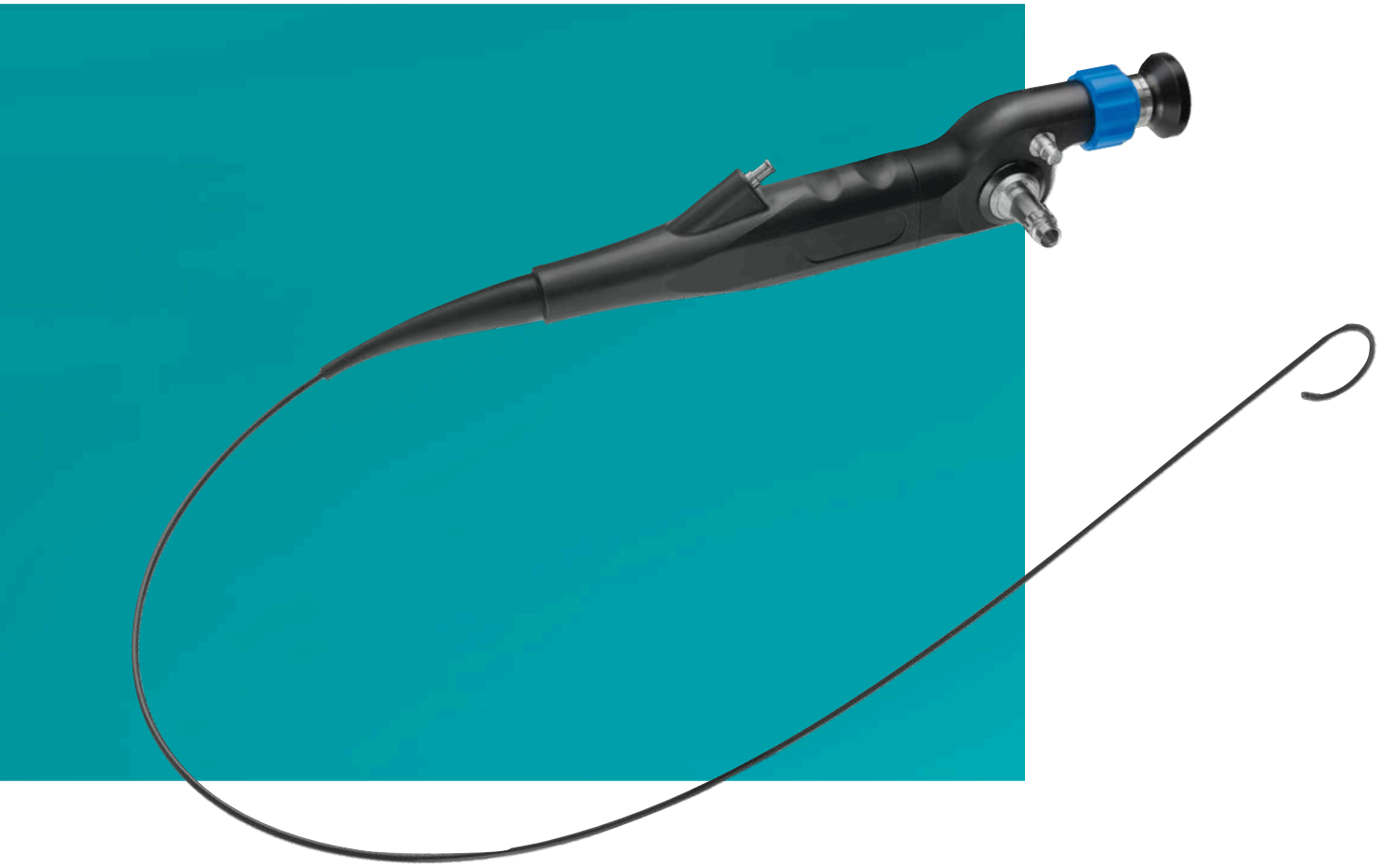
253-400-602 for Martin HF-unit

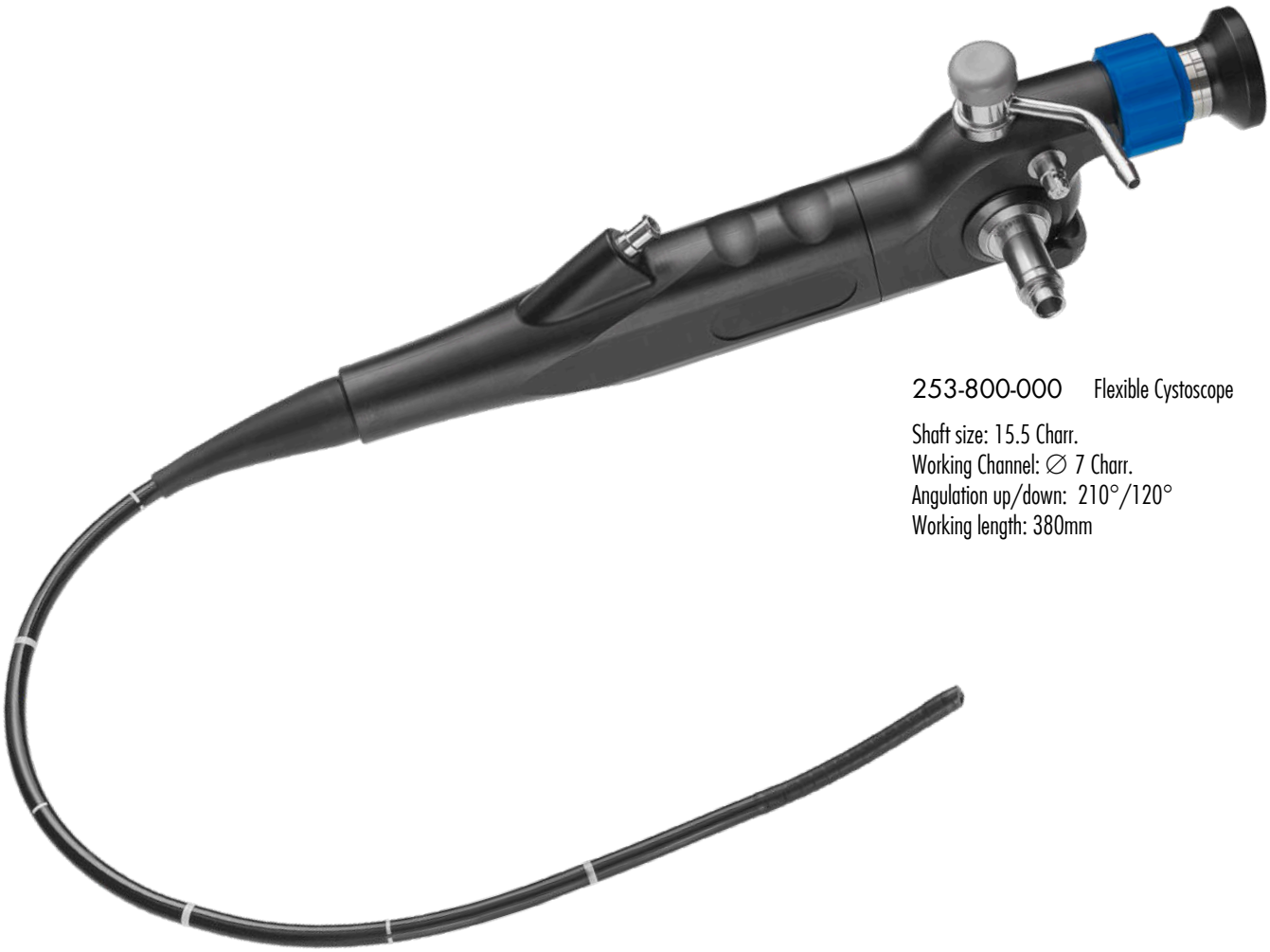
700-500-453 SDS plug

253-400-606 for BOWA



DEVICES AND FLEXIBLE INSTRUMENTS



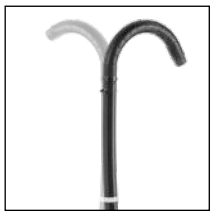


253-800-000 Flexible Cystoscope

Shaft size: 15.5 Charr.
Working Channel: ∅ 7 Charr.
Angulation up/down: 210°/120°
Working length: 380mm



Shaft size: 15.5 Charr. Slimline Sheath for easy insertion



Angulation: 210°/120°



7 Charr. working channel



Universal suction system



253-800-900 Flexible Uretero-Renoscope

Shaft size: 7.5 Charr.
WorkingChannel: ∅ 3.6 Charr.
Angulation up/down: 275°/275°
Working length: 680mm



Shaft size: 7.5 Charr.
Slimline sheath for
easy insertion



Angulation:
275° / 275°



3.6 Charr. working
channel



Ergonomic grip

ACCESSORIES



SYRINGES & EVACUATORS

with Turn Lock connection to connect to RZ Cystoscope and Resectoscope sheaths



TOOMEY Bladder Syringe

253-000-850	50cc



Bladder Syringe		Spare Glass Cylinder	
253-000-975	75cc	253-000-976	75cc
253-000-900	100cc	253-000-901	100cc
253-000-950*	150cc	253-000-951	150cc



Ellik Evacuator

253-500-000	with turn lock connection
253-500-001	with standard connection

1	253-500-003	Rubber ball
2	253-500-004	Glass body
3	253-500-020	Turn Lock connector with silicone tube
4	253-500-010	Standard connector with silicone tube

ADAPTORS & VALVES



300-011-181* Luer-Lock tube connector, 9mm



300-011-506* Luer-Lock tube connector, 6mm



300-011-184* Luer-Lock Tuohy Borst Adapter



300-011-178 Luer-Lock one-way stop-cock with spring screw cap



300-011-179* Luer-Lock tube connector with stopcock



300-011-515* Luer-Lock one-way stopcock



Rubber sealing cap

301-701-100* Grey / ∅ 1.0mm
301-701-060 Green / ∅ 0.6mm
301-701-030 Red / ∅ 0.3mm



351-905-105 Disposable Silicone Valve with Luer-Lock connection for use with 3 - 10 Charr. instruments, package with 10 pieces, sterile packed

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300-400-900* Rubber Seal for Luer-Lock connectors



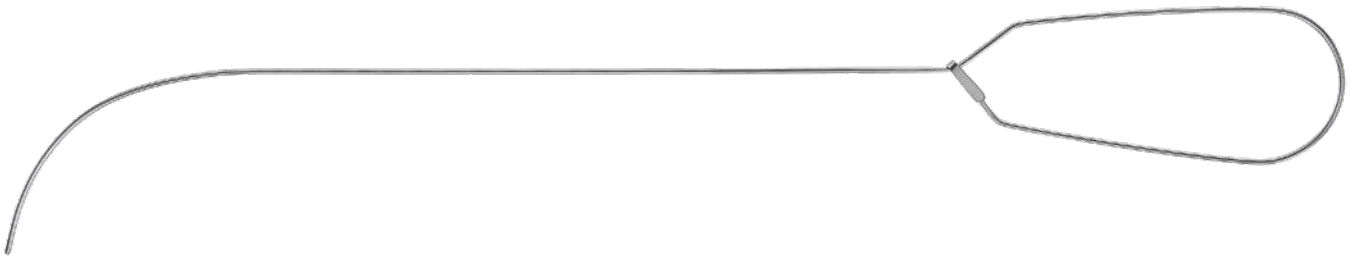
300-400-901* Rubber Seal for Luer-Lock connectors

CATHETERS



Guyon Catheter Spanner & Introducer

1	253-310-390*	curved, 390mm
2	253-310-392	straight, 400mm



320-603-455 Foley Catheter Spanner & Introducer, curved, 455mm



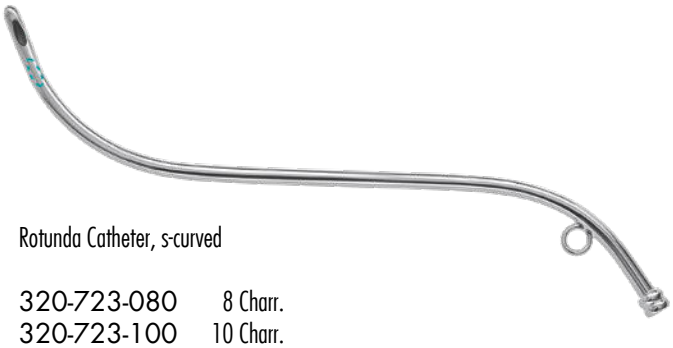
Catheter for male

320-720-080	8 Charr.	320-720-180	18 Charr.
320-720-100	10 Charr.	320-720-200	20 Charr.
320-720-120	12 Charr.	320-720-220	22 Charr.
320-720-140	14 Charr.	320-720-240	24 Charr.
320-720-160	16 Charr.		



Catheter for female

320-721-080	8 Charr.
320-721-100	10 Charr.
320-721-120	12 Charr.
320-721-140	14 Charr.
320-721-160	16 Charr.
320-721-180	18 Charr.
320-721-200	20 Charr.
320-721-220	22 Charr.
320-721-240	24 Charr.



Rotunda Catheter, s-curved

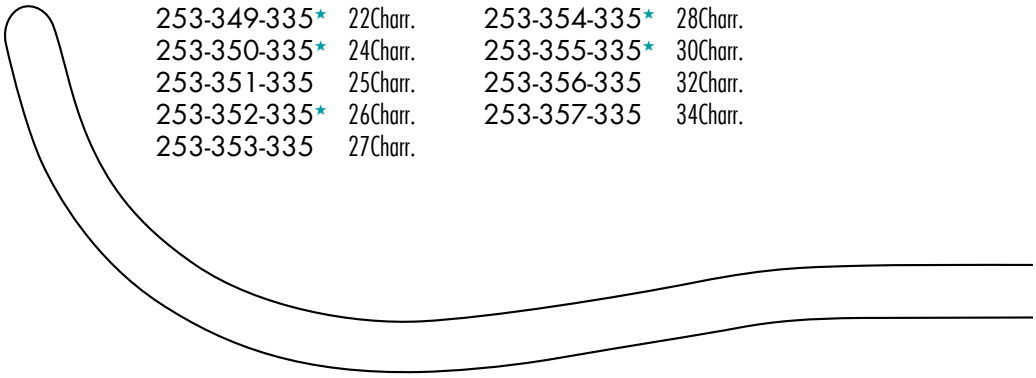
320-723-080	8 Charr.
320-723-100	10 Charr.
320-723-120	12 Charr.
320-723-140	14 Charr.
320-723-160	16 Charr.
320-723-180	18 Charr.
320-723-200	20 Charr.
320-723-220	22 Charr.
320-723-240	24 Charr.

BOUGIES



Guyon Bougie, strongly curved

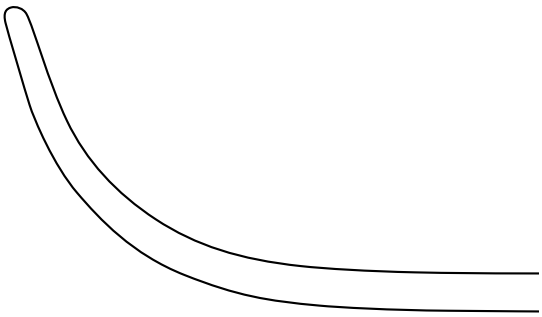
253-340-335*	8 Charr.	253-349-335*	22Charr.	253-354-335*	28Charr.
253-341-335	9 Charr.	253-350-335*	24Charr.	253-355-335*	30Charr.
253-342-335*	10 Charr.	253-351-335	25Charr.	253-356-335	32Charr.
253-343-335	11 Charr.	253-352-335*	26Charr.	253-357-335	34Charr.
253-344-335*	12 Charr.	253-353-335	27Charr.		
253-345-335*	14 Charr.				
253-346-335*	16 Charr.				
253-347-335*	18 Charr.				
253-348-335*	20 Charr.				





Van Buren Bougie, acutely curved

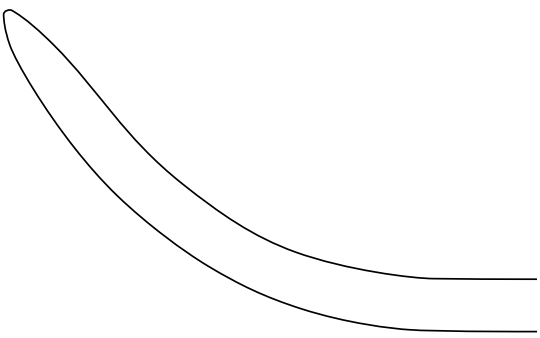
253-650-010*	10 Charr.	253-650-024*	24 Charr.
253-650-012*	12 Charr.	253-650-026*	26 Charr.
253-650-014*	14 Charr.	253-650-028*	28 Charr.
253-650-016*	16 Charr.	253-650-030*	30 Charr.
253-650-018*	18 Charr.	253-650-032	32 Charr.
253-650-020*	20 Charr.	253-650-034	34 Charr.
253-650-022*	22 Charr.	253-650-036	36 Charr.





Dittel Bougie, slightly curved

253-320-335*	8 Charr.	253-329-335*	22 Charr.
253-321-335	9 Charr.	253-330-335*	24 Charr.
253-322-335*	10 Charr.	253-331-335	25 Charr.
253-323-335	11 Charr.	253-332-335*	26 Charr.
253-324-335*	12 Charr.	253-333-335	27 Charr.
253-325-335*	14 Charr.	253-334-335*	28 Charr.
253-326-335*	16 Charr.	253-335-335*	30 Charr.
253-327-335*	18 Charr.	253-336-335	32 Charr.
253-328-335*	20 Charr.	253-337-335	34 Charr.



BOUGIES & DILATORS



OTIS Bougie à Boule

253-370-009 9 - 12 - 15 - 18 Charr.
253-370-021 21 - 24 - 27 - 30 Charr.



Dittel Bougie, straight

253-320-225	8 Charr.	253-329-225	22 Charr.
253-321-225	9 Charr.	253-330-225	24 Charr.
253-322-225	10 Charr.	253-331-225	25 Charr.
253-323-225	11 Charr.	253-332-225	26 Charr.
253-324-225	12 Charr.	253-333-225	27 Charr.
253-325-225	14 Charr.	253-334-225	28 Charr
253-326-225	16 Charr.	253-335-225	30 Charr.
253-327-225	18 Charr.	253-336-225	32 Charr.
253-328-225	20 Charr.	253-337-225	34 Charr.



RZ Orifice Dilator

253-375-010 10 - 20 Charr.
253-375-015 15 - 30 Charr.



Ureteral Dilator, flexible, 500mm



253-920-090 9.0 Charr.



253-920-105 10.5 Charr.



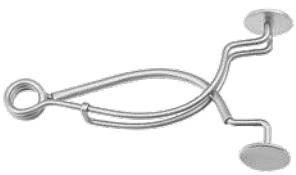
253-920-120 12.0 Charr.



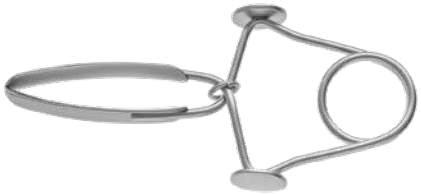
253-920-135 13.5 Charr.



253-920-150 15.0 Charr.

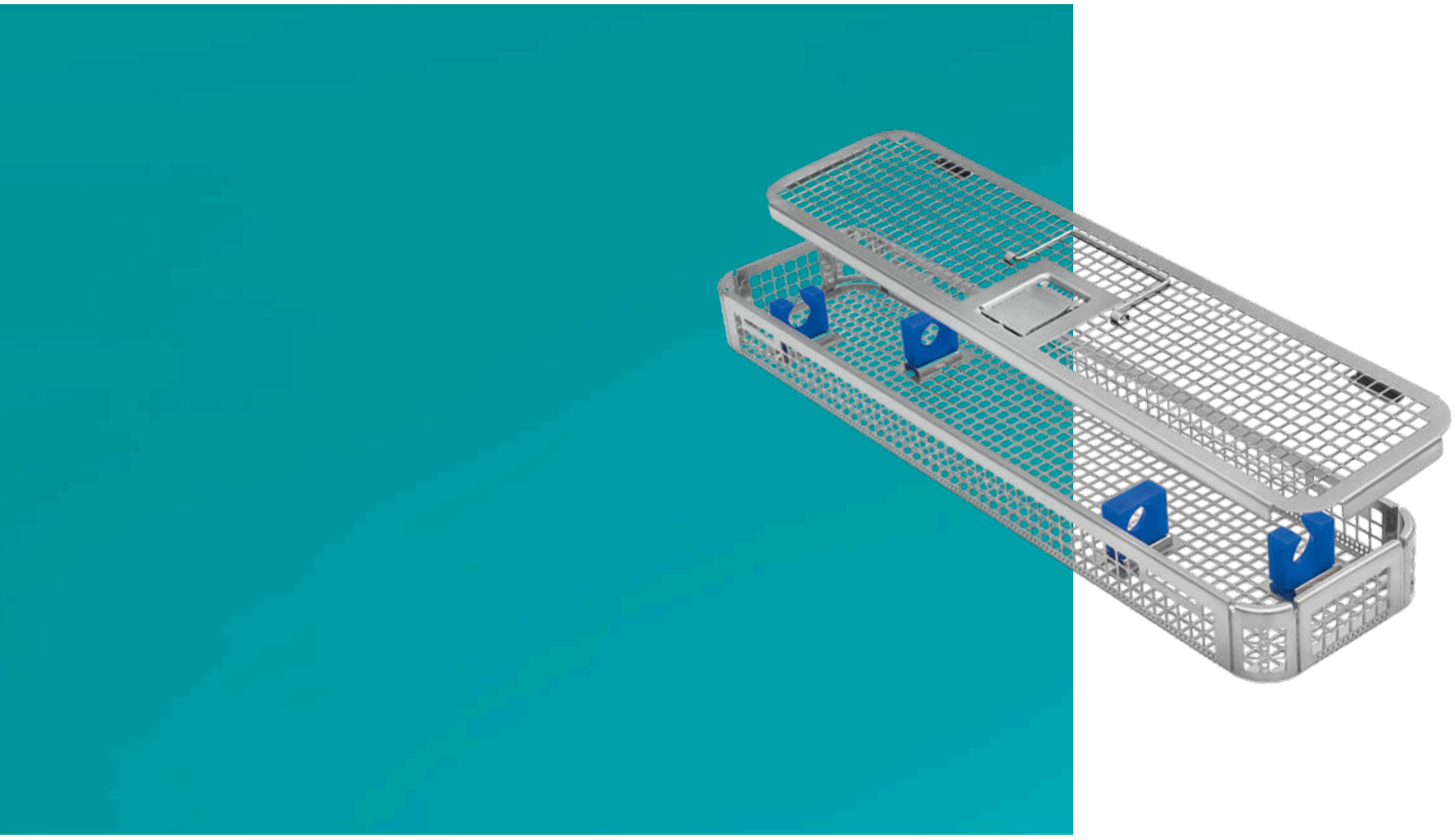


320-998-000 Stockmann Meatus Clamp, 8cm



320-999-000* Strauss Penis Seizing Forceps, 13cm

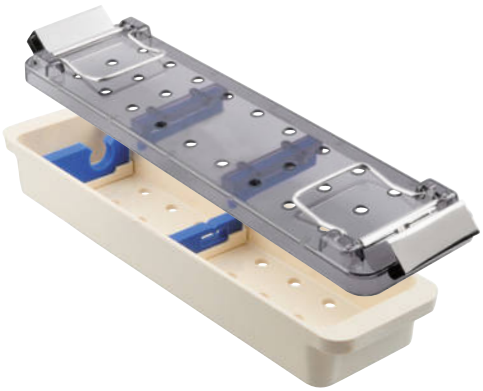
CLEANING



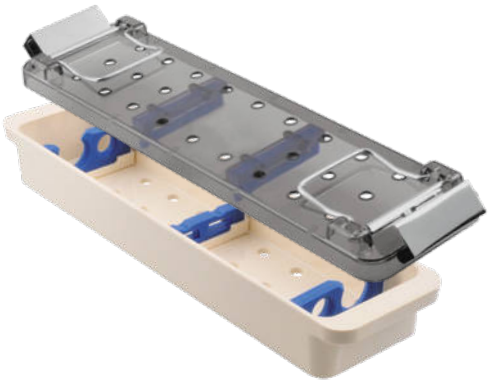
SAFE + CLEAN ENDOSCOPE PLASTIC CONTAINER

with silicone bars on base and lid

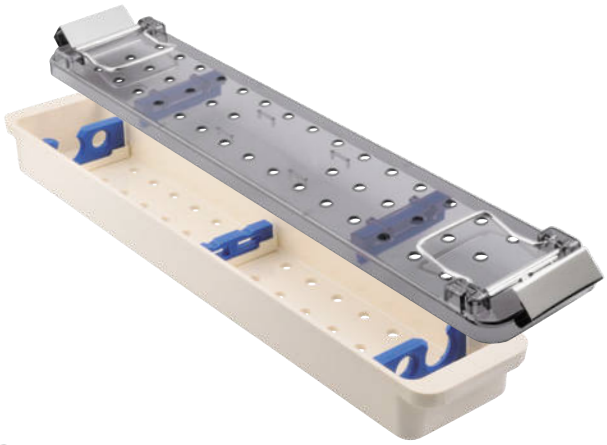
600-505-000	
Endoscopes	1 (∅ 1-10mm)
Endoscope length	max. 270mm
Dimensions	271 x 70 x 35mm



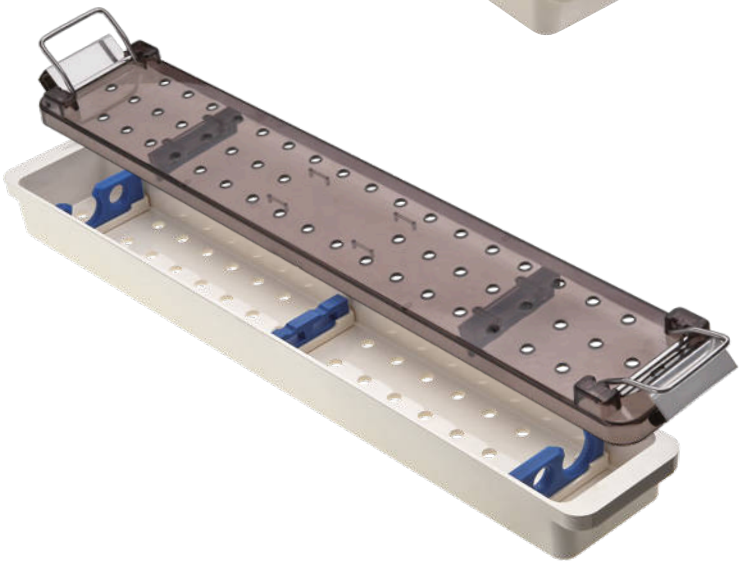
600-505-002	
Endoscopes	max. 2
Endoscope length	max. 190mm
Dimensions	271 x 70 x 35mm



600-506-002*	
Endoscopes	max. 2
Endoscope length	max. 390mm
Dimensions	394 x 70 x 35mm

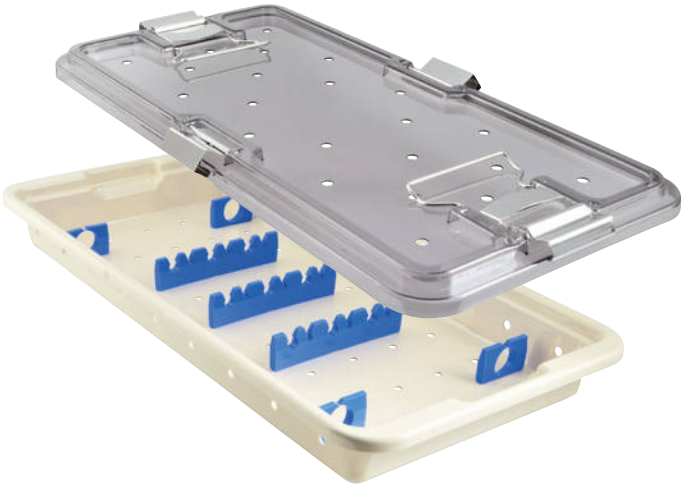


600-501-000	Endoscopes 1
600-501-002	Endoscopes max. 2
Endoscope length	max. 450mm
Dimensions	457 x 70 x 35mm

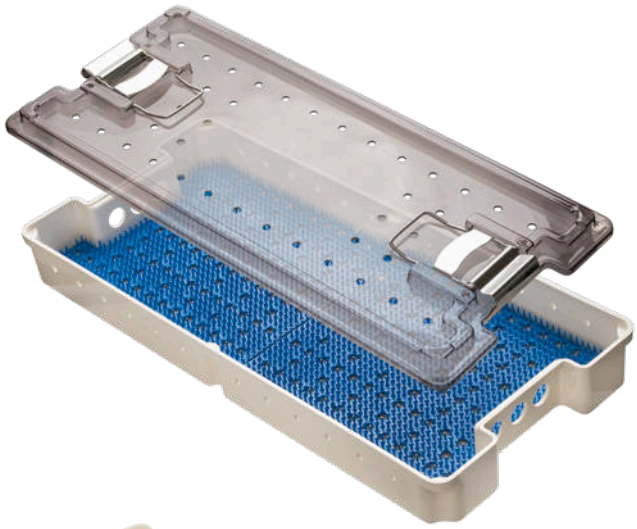


ENDOSCOPE & INSTRUMENT CONTAINERS

600-508-000	for scopes and light guide cables
Endoscopes	max. 3 (∅ 5-10mm)
Fiber Optic Light Cable	1
Endoscope length	max. 450mm
Dimensions	465 x 212 x 51mm



600-464-229	for fixation of instruments with rubber ties
Dimensions	464 x 229 x 51mm

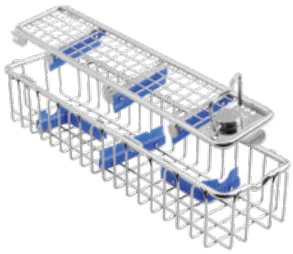


600-511-000	for instruments with rubber ties on 2 levels
Dimensions	502 x 239 x 102mm



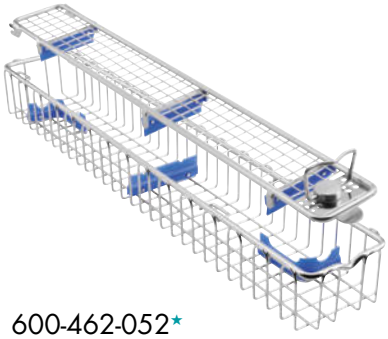
ENDOSCOPE CLEANING BASKETS & CONTAINERS

with silicone bars on base and lid



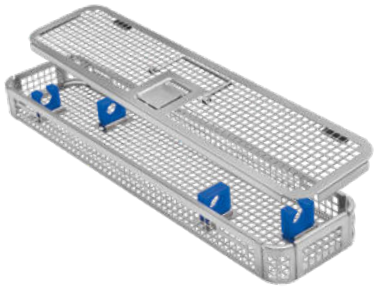
600-292-052*

Endoscopes	max. 2
Endoscope length	max. 190mm
Dimensions	290 x 80 x 52mm

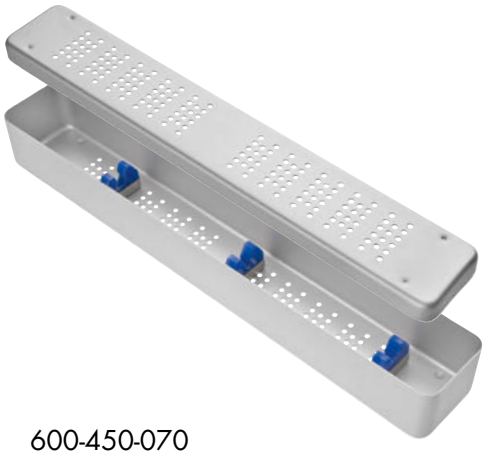


600-462-052*

Endoscopes	max. 2
Endoscope length	max. 350mm
Dimensions	460 x 80 x 52mm

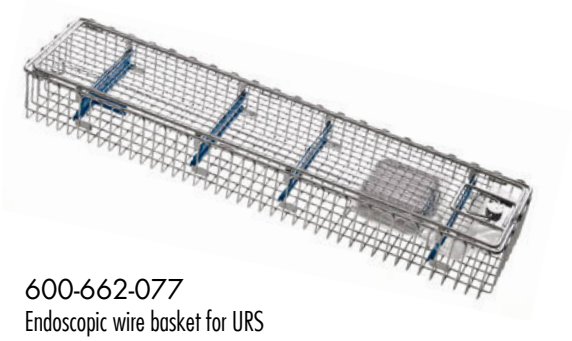


600-460-055	Endoscopes 1
600-460-056	Endoscopes max. 2
Endoscope length	max. 340mm
Dimensions	455 x 86 x 43mm

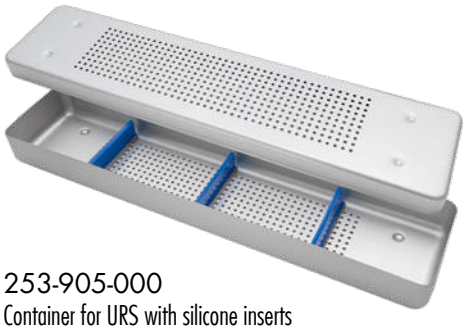


600-450-070

Endoscopes	max. 2
Endoscope length	max. 330mm
Dimensions	450 x 70 x 70mm

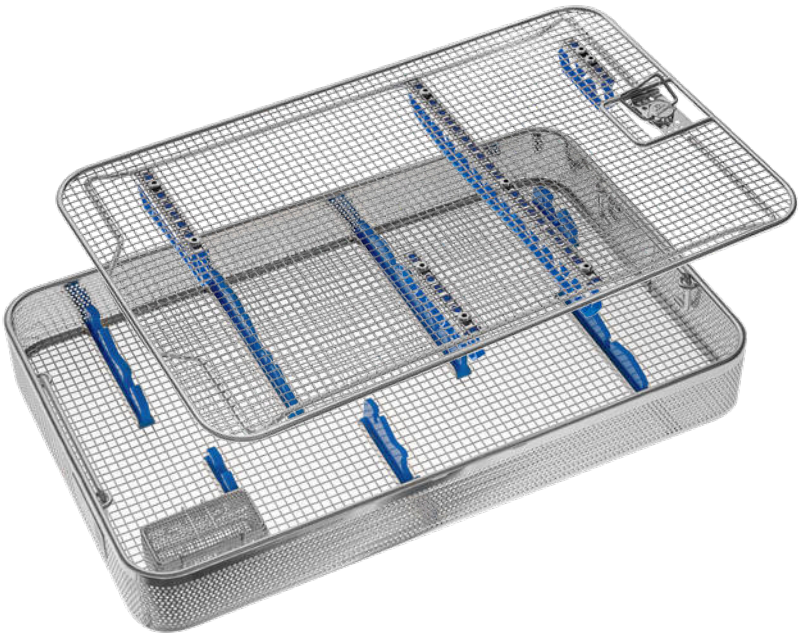


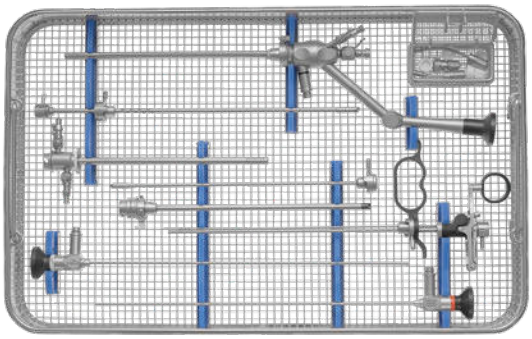
600-662-077
Endoscopic wire basket for URS
640 x 150 x 77mm



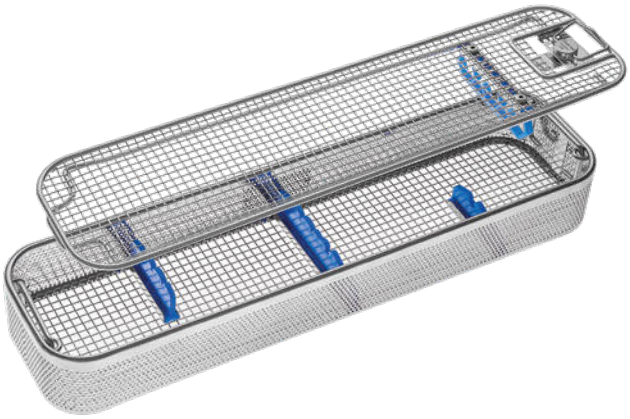
253-905-000
Container for URS with silicone inserts
640 x 140 x 60mm

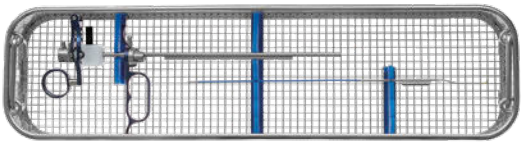
TRAYS FOR MiLEP SYSTEM





600-605-220 MiLEP Wire Basket
480 x 300 x 60mm





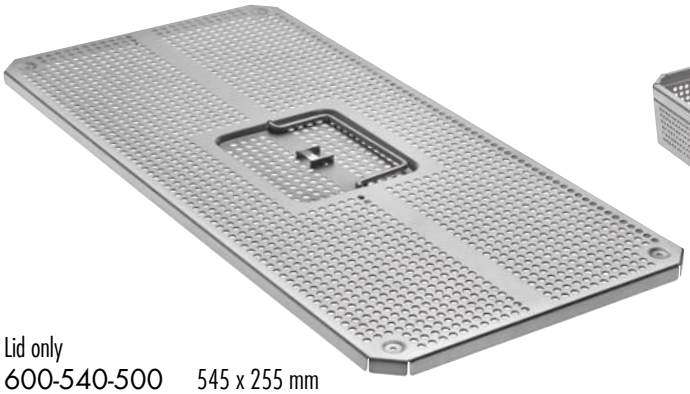
600-605-411 Wire basket for 22 Charr. Resectoscope
480 x 125 x 60mm



1/1	Stainless Steel Basket, round perforation, with lid
Length	545mm / 485mm

complete

600-540-535	545 x 255 x 35mm
600-540-555	545 x 255 x 55mm
600-540-575	545 x 255 x 75mm
600-540-605	545 x 255 x 105mm
600-485-535	485 x 255 x 35mm
600-485-555	485 x 255 x 55mm
600-485-575	485 x 255 x 75mm
600-485-605	485 x 255 x 105mm



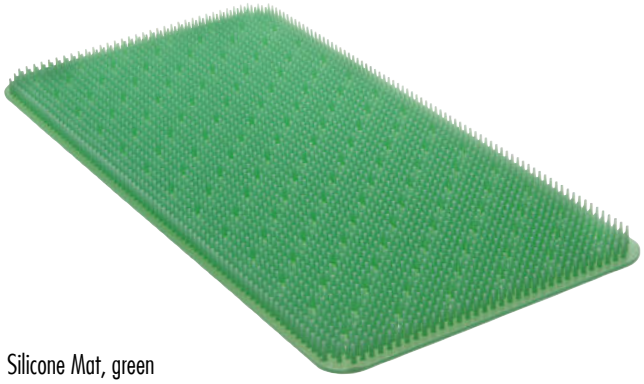
Lid only

600-540-500	545 x 255 mm
600-485-500	485 x 255 mm



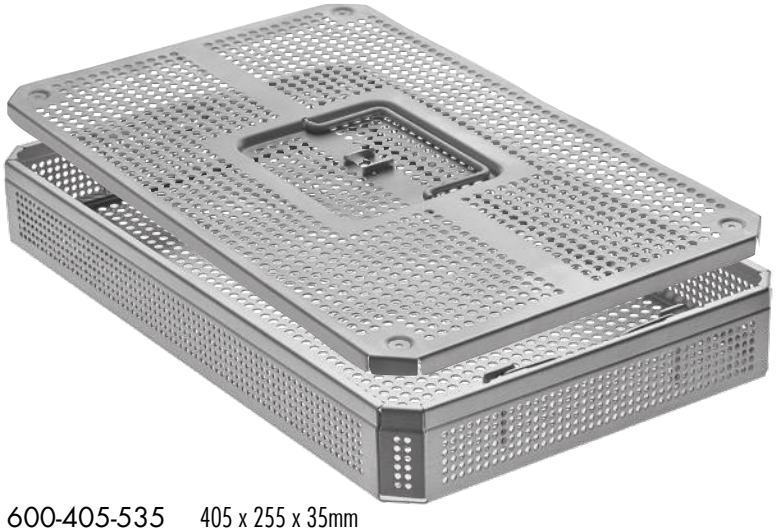
Bottom only

600-540-530	545 x 255 x 30mm
600-540-550	545 x 255 x 50mm
600-540-570	545 x 255 x 70mm
600-540-600	545 x 255 x 100mm
600-485-530	485 x 255 x 30mm
600-485-550	485 x 255 x 50mm
600-485-570	485 x 255 x 70mm
600-485-600	485 x 255 x 100mm



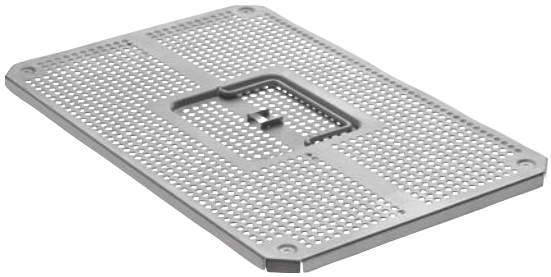
Silicone Mat, green

600-281-004	520 x 230mm
600-281-003	440 x 230mm



3/4	Stainless Steel Basket, round perforation, with lid
Length	405mm

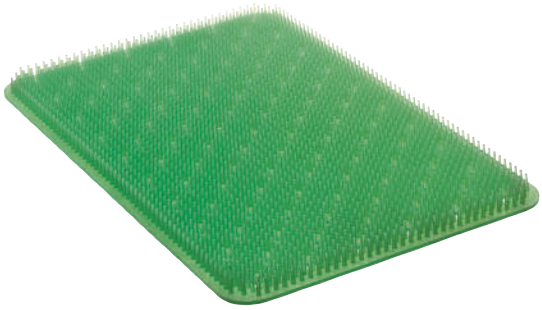
600-405-535 405 x 255 x 35mm
600-405-555 405 x 255 x 55mm
600-405-575 405 x 255 x 75mm
600-405-605 405 x 255 x 105mm



Lid only
600-405-500 405 x 255 mm



Bottom only
600-405-530 405 x 255 x 30mm
600-405-550 405 x 255 x 50mm
600-405-570 405 x 255 x 70mm
600-405-600 405 x 255 x 100mm

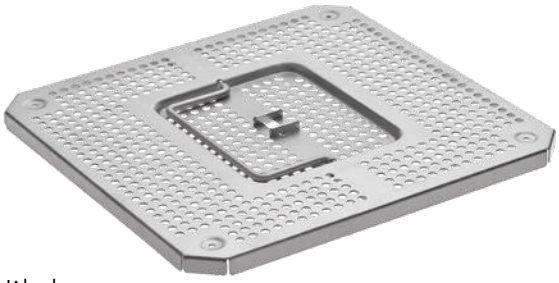


600-281-002 Silicone Mat green, 380 x 230mm



1/2	Stainless Steel Basket, round perforation, with lid
Length	255mm

600-255-535 255 x 245 x 35mm
600-255-555 255 x 245 x 55mm
600-255-575 255 x 245 x 75mm
600-255-605 255 x 245 x 105mm



Lid only
600-255-500 255 x 245 mm



Bottom only
600-255-530 255 x 245 x 30mm
600-255-550 255 x 245 x 50mm
600-255-570 243 x 253 x 67mm
600-255-600 255 x 245 x 100mm



600-281-001 Silicone Mat green, 220 x 230mm



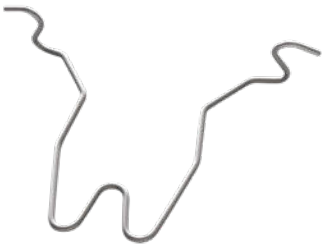
600-100-000
RZ-Aquajet
Water Jet Pistol complete with 9 tips and 1m pressure tubing, with strap and suspension hook



600-050-000
Hand brush, autoclavable
(10 pcs. per box)



600-950-100
RZ - Brush dispenser
for 10 brushes with suspension hook







660-166-100
Holding Device for cleaning & sterilization



700-900-110
Lubricant for stopcocks



700-900-120
Instrument Oil Dispenser,
18ml



Cleaning brush (1 piece per box), 500mm length
300-135-905 for ∅ 5 mm
300-135-910 for ∅ 10 mm



300-215-000 Cleaning Brush, ∅ 13mm, 215mm length, 60mm brush length



300-420-065 Cleaning Brush, ∅ 3mm, 420mm length, 65mm brush length

EQUIPMENT


RZ Medizintechnik
Standard
Display Mode
Fusion Mode
Gain
5
Gamma
Standard
AWB
White-Light
ICG/NIR Fluorescent
90
CAMERA

CONSENS

ICG/NIR FLUORESCENCE CAMERA SOLUTION

The visualization platform VP2

4K



- Camera, illumination and recording
  combined in a single control unit
- One-click switching
  between white light, ICG/NIR and fusion visualization modes
- Integrated LED white light and NIR illumination
  laser-free technology
- Ergonomic camera head and centralized control
  designed for focused surgical handling
- Native 4K imaging
  provide ultra-high-definition visualization

4K + INTEGRATED



Multifunctional camera head



High transmission light cable



Laser-free LED Illumination



8.4" LCD capacitive touchscreen



CONSENS VP2
ICG 4K Camera and light source
including camera head

300-700-100



CONSENS ICG 4K Camera Head only
with fixed 2.8m cable

300-700-110

ACCESSORIES (for ICG/NIR use)



CONSENS ICG/NIR LED Light Cable
with both adapters

∅ 4.8mm, 2300mm	250-148-230
∅ 4.8mm, 3000mm	250-148-300
∅ 3.5mm, 2300mm	250-135-230
∅ 3.5mm, 3000mm	250-135-300



CONSENS TV-Coupler (compatible ICG/NIR)
f14 - 32, C-mount

250-015-040

FLUID MANAGEMENT



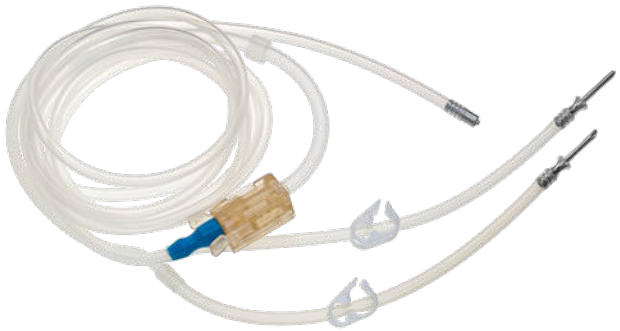
253-910-000 Basic Irrigation Pump P1

Features:
- Versatile Irrigation Pump
- Pump leveling adjustment
- Pressure controlled roller pump

DELIVERY CONTAINS:
- Pump device
- Tubing set (253-910-001)
- Mains cable
- 2 Spare fuses
- Operating manual

Technical data

Line voltage	100-240 VAC
Power input	80VA
Irrigation power	0 - 1.0L/min
Pressure range	10 - 150mmHG
Measurements	380 x 130 x 400mm (WxHXD)
Weight	approx. 11kg



253-910-001
Irrigation Tubing Set, silicone, autoclavable, non-sterile (included)

4K CAMERA SYSTEM



300-001-840 4K 3-Chip UHD-Camera K 4000

4K

Features:

- 4K UHD resolution with 3-chip technology
- Image algorithm enhancement of color and structure
- 4K video recording
- 4K image saving
- Camera head with 4 programmable buttons
- Boost function
- Fog reduction
- Freeze function
- 2.5x digital zoom
- 10 USER mode configurations
- Multilingual on screen menu
- SDI 4K Output
- Text generator (optional with keyboard)

DELIVERY CONTAINS:

- Main Unit (300-001-840)
- Camera head (300-001-841)
- HDMI cable
- USB Pen Drive
- Mains cable
- Operating manual

Technical data

Line voltage	100-240 VAC
Power consumption	60VA
Image sensor	3 MOS
Resolution	3840 x 2160 pixels (4K)
Index ratio	16:9
N/N ratio	54db

Video outputs	1x HDMI 4K 1x HDMI FullHD 1x SDI 4K 1x SDI FullHD
Dimensions	Control unit: 355 x 103 x 350mm (WxHxD) Weight control unit: 6.2kg Weight camera head: 145g

Accessories



300-001-841
UHD 3-Chip Camera Head
(included in the set)



300-001-615
Title generator keyboard, waterproof IP68
US-Layout, cable 1.8m, color: grey,
305x140x15mm, 600gr.



300-001-610
Footswitch for HD Cameras
cable length: 2m

FULL HD CAMERA SYSTEM



Features:
- Full HD camera with 3-chip MOS technology
- Pure Natural Colors technology
- Full HD video recording
- Full HD image saving
- Camera head with 3 programmable buttons
- Boost function
- Freeze function
- 2.5x digital zoom
- 3 USER mode configurations
- Multilingual on screen menu
- Different digital video outputs
- Text generator (optional with keyboard)

300-001-804 3 Chip HD-Camera F4

DELIVERY CONTAINS:

- Main Unit ■ Camera head
- 2x BNC cable ■ HDMI - DVI cable
- HDMI cable ■ USB Pen Drive
- Mains cable ■ Operating manual

Technical data

Line voltage	100-240 VAC
Power input	20W
Image sensor	3 MOS
Resolution	1920 x 1080 pixels (FullHD)
Image resolution	>1000 TV lines, horizontal
Index ratio	16:9
Min. sensitivity	< 3lx (1/1.4)
Shutter speed	1/50 (1/60) to 1/100.000sec

Video outputs (F4)	2 x HD SDI 1x HDMI / DVI 2x CVBS 1 x YPbPr / RGB 1 x Y/C (Pal/NTSC) 1x CVBS (Pal/NTSC)
Video outputs (F3)	1 x HDMI / DVI 1 x YPbPr (Component) 1 x Y/C (Pal/NTSC) 1x CVBS (Pal/NTSC)
Dimensions	Control unit: 380 x 120 x 360mm (WxHxD) Weight control unit: 11kg Weight camera head: 145g

Accessories



300-001-802
High-End 3-MOS Camera Head
FullHD (included in the set)



300-001-615
Title generator keyboard, waterproof IP68
US-Layout, cable 1.8m, color: grey,
305x140x15mm, 600gr.



300-001-610
Footswitch for HD Cameras
cable length: 2m

FULL HD CAMERA SYSTEM



Features:
- Full HD camera with 1-chip MOS technology
- Natural color technology
- Full HD video recording
- Full HD image saving
- Camera head with 3 programmable buttons
- Boost function
- Freeze function
- 2.5x digital zoom
- 3 USER mode configurations
- Multilingual on screen menu
- HDMI video outputs
- Text generator (optional with keyboard)

300-001-601 HD-Camera F2 Pro (with recording function)

FULL HD

DELIVERY CONTAINS:

- Main Unit ■ Camera head
- 2x BNC cable ■ HDMI - DVI cable
- HDMI cable ■ S-Video cable
- USB Pen Drive ■ Operating manual
- Mains cable

Technical data

Line voltage	100-240 VAC
Power input	F2 Pro: 30W / F1: 20W
Image sensor	1/3" MOS
Resolution	1920 x 1080 pixels (FullHD)
Image resolution	>1000 TV lines, horizontal
Index ratio	16:9
Min. sensitivity	< 3lx (1/1.4)

Video outputs (F2 Pro)	2 x HD SDI (optional) 1 x HDMI / DVI 1 x Y-Pb-Pr (Component) 1 x Video (PAL/NTSC) 1x S-Video (PAL/NTSC)
Video outputs (F1)	1 x HDMI 1 x YPbPr / RGB 1 x S-Video (Y/C; Pal / NTSC) 1 x Video (CVBS; Pal / NTSC)
Dimensions	Control unit: 380 x 120 x 360mm (WxHxD) Weight control unit: 11kg Weight camera head: 105g

Accessories



300-001-602
High-End 1/3" MOS Camera Head
Full HD (included in the set)



300-001-615
Title generator keyboard, waterproof IP68
US-Layout, cable 1.8m, color: grey,
305x140x15mm, 600gr.



300-001-610
Footswitch for HD Cameras
cable length: 2m

TV COUPLER



4K FULL HD

300-001-823 f=14mm
300-001-824 f=25mm
300-001-825 f=28mm
c-mount, soakable



4K FULL HD

250-015-030
Zoom-TV-Adapter
f=15 - 30mm
c-mount, soakable



4K

250-015-040
CONSENS TV-Coupler
(compatible ICG/NIR)
f14 - 32, v-mount



FULL HD

300-001-813 f=14mm
300-001-814 f=25mm
c-mount, soakable



FULL HD

250-022-018 f=18mm
90°, c-mount, soakable

LED LIGHT SOURCE



Features:

- 6500K daylight color temperature
- 375 Watt equivalent output power
- > 20.000 hours lifetime
- Turret connector for the most common light cables (Olympus, Wolf, Gyrus ACMI, Storz)
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Boost function: light increase of 20%

300-900-300 LUMEN LED 3 PRO Light Source, 110 - 230V

LED

Technical data

Line voltage	100-240 VAC
Video input	1x Video, BNC
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Standard	IEC 60601-1-2
Dimensions	380 x 120 x 360mm (WxHxD)
Weight	approx. 11kg

DELIVERY CONTAINS:

- Main Unit (300-900-300)
- BNC cable (optional)
- Mains cable
- Operating manual



Turret, multi connector

A OLYMPUS

B RICHARD WOLF

C GYRUS ACMI

D STORZ KARL STORZ ENDOSKOPE

LED LIGHT SOURCE



Features:
- More than 20.000h lamp lifetime
- 180 Watt equivalent power output
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Daylight color temperature 6000 – 6500° K for accurate color representation
- Boost function: light increase of 20%

300-900-180 LUMEN LED 1 Light Source

LED

DELIVERY CONTAINS:
- Main Unit (300-900-180)
- BNC cable
- Mains cable
- Operating manual

Technical data

Line voltage	100-240 VAC
Power consumption	130VA
Video input	1x Video, 1x S-Video (Y/C) (automatic version only)
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Dimensions	380 x 120 x 360mm (WxHxD)
Weight	approx. 11kg

HIGH TEMPERATURE LED/XENON LIGHT CABLES



Adaptor pieces to use with **endoscope**



250-042-000
RZ/Storz/Olympus



250-040-000
Wolf



250-041-000
ACMI/British Standard

XENON/LED Light Guide Cables
with melt and bending protection

250-025-230	∅ 2.5 mm, 2300 mm
250-025-300	∅ 2.5 mm, 3000 mm
250-035-180	∅ 3.5 mm, 1800 mm
250-035-230	∅ 3.5 mm, 2300 mm
250-035-300	∅ 3.5 mm, 3000 mm
250-048-180	∅ 4.8 mm, 1800 mm
250-048-230	∅ 4.8 mm, 2300 mm
250-048-300	∅ 4.8 mm, 3000 mm

Adaptor pieces to use with **light source**



250-039-000
RZ/Storz



250-038-000
ACMI/CUDA



250-048-000
Luxtec



250-051-000
Stryker



250-037-000
Wolf



250-044-000
Olympus



250-045-000
Olympus - Standard



250-052-000
Heine

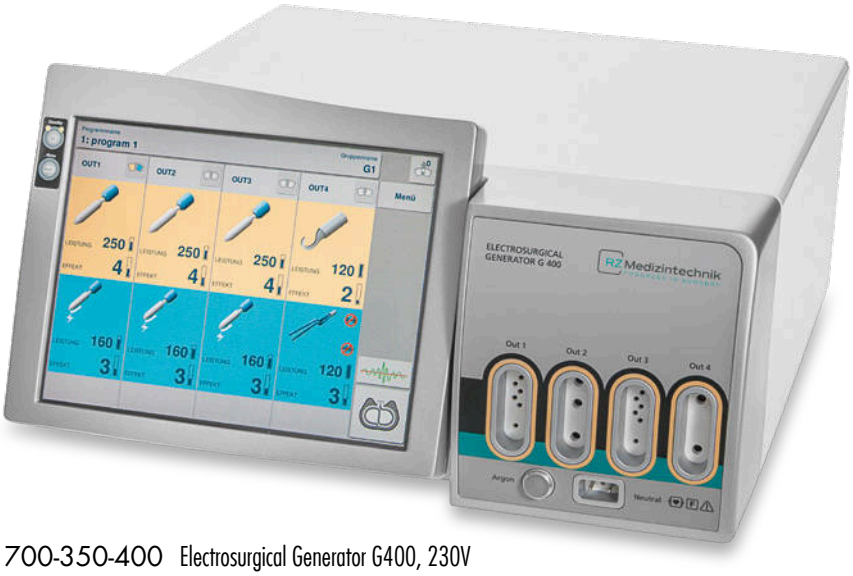


250-059-000
Pentax



COMPATIBILITY NOTE:
A fiber optic cable with a large diameter should not be connected to a smaller diameter scope.
For example: ∅ 4.8mm fiber optic cables connected to a ∅ 2.9mm may risk
high temperature at the light entry of the endoscope and may risk patient safety.

ELECTROSURGICAL GENERATOR



700-350-400 Electrosurgical Generator G400, 230V
700-350-410 Electrosurgical Generator G400, 110V

Features:

- Monopolar/bipolar cutting and coagulation
- Automatic identification of connected instruments
- Powerstart System simplifies the beginning of cutting process
- Automatic power regulation
- 105 different memory locations in 7 groups
- Various output configuration of the sockets available
- 10" Touchscreen
- Tiltable display
- Footswitch (optional)
- Available with Argon and / or the RZeal
- Real-time output monitoring

DELIVERY CONTAINS:

- Main Unit
- Mains Cable

(Footswitch not included)

Technical data

Line voltage	230 V +/- 10% 50 Hz or 110 V +/- 10% 60 Hz
Power consumption	1350VA
Generator operation frequency	333kHZ
Display	TFT 10"
Defibrilation impulse resistance	acc. to to EN 60601-1
NEM system	neutral electrode control optical indication 7 levels required restistance < 240 Ω
Gas type	pure argon 4.8 (99,998%) or higher
Inlet gas pressure	0.25-0.4 [MPa]
Monopolar coagulation / cutting **Bipolar coagulation / cutting**	200W / 400W 400W / 400W

Gas outflow	0.1-10 l/min, regulated 0.1 l/min in whole range
Pressure range	reducer (0.4 MPa) on argon cylinder
Vessel sealing system	9 effects/300W
AutoStop	automatic stop of sealing process after achieving the optimal effect
Dimensions	495 x 415 x 225mm (LxWxH)
Weight	12.2kg

Accessories



700-350-405
2-Button-Footswitch, length: 5m

700-350-402
3-Button-Footswitch, length: 5m, quick access key



Disposable Neutral Electrode
hydrogel, split, for adults or children
10x5 pcs. per package
700-503-000 Adults
700-503-001 Children



Cable for Disposable Neutral Electrode
5m, RZ compatible only
700-503-003

ELECTROSURGICAL GENERATOR



Features:
- Monopolar/bipolar cutting and coagulation
- Automatic instrument detection system
- Intuitive Touchscreen
- Automatic power regulation
- Configurable working modes
- Real-time parameter control
- Special endoscopic modes
- Bipolar resection
- Easy software update

700-340-400 Electrosurgical Generator G44, 230V
700-340-410 Electrosurgical Generator G44, 110V

DELIVERY CONTAINS:

- Main Unit - Mains Cable
(Footswitch not included)

Technical data

Line voltage	230 V +/- 10% 50 Hz or 110 V +/- 10% 60 Hz
Power consumption	1350VA
Generator operation frequency	333kHz
Display	TFT 7" WVGA
Spectrum result system	automatic power regulation
Monopolar coagulation **Monopolar cutting** **Bipolar coagulation** **Bipolar cutting**	max. 200W (200Ω) max. 400W (100Ω) max. 400W (25Ω) max. 330W (150Ω)

NEM system	neutral electrode control, optical indication, required resistance < 240 Ω
Dimensions	385 x 305 x 141mm (LxWxH)
Weight	7kg

Accessories



700-350-405
2-Button-Footswitch, length: 5m

700-350-402
3-Button-Footswitch, length: 5m, quick access key



Disposable Neutral Electrode
hydrogel, split, for adults or children
10x5 pcs. per package
700-503-000 Adults
700-503-001 Children



Cable for Disposable Neutral Electrode
5m, RZ compatible only
700-503-003

LITHOTRIPTER



253-750-100 L100 Lithotripter

Features:

- Pure mechanical energy transmission
- The smallest probe diameter of 0.6mm
- Auxiliary instruments can also be inserted
- Very simple handling and cleaning
- Compatible to other RZ and other instruments for the therapy of ureteric, renal and bladder stones
- Non-conductive hand piece to ensure safety for patients as well as users

DELIVERY CONTAINS:

- Main Unit (253-750-100)
- Operating manual
- Mains cable

Technical data

Line voltage	115-230 VAC
Pneumatic power source	3.5 – 6.5 bar, compressed medical air
Pulse rate control (ppm)	50 – 600 ppm 10 ppm increments between 50 - 100 ppm 50 ppm increments between 100 - 600 ppm

Dimensions	254 x 113 x 305mm (WxHxD)
Weight	6.5kg

Accessories



Litho Probe, 605mm working length

253-850-006	0.6mm	253-850-016	1.6mm
253-850-008	0.8mm	253-850-020	2.0mm, 450mm length
253-850-010	1.0mm	253-850-025	2.5mm, 450mm length



253-750-150
Footswitch



253-750-200
Hand piece, annodised

L100 Lithotripter Modular System Chart



Basic Unit
253-750-100/-101

Air pressure
Centralair pressure supply or
RZ Compressor
253-750-010





Hand Piece
253-750-200



Footswitch
253-750-150

	Handpiece + RZ Probes	Telescope + Sheaths	Auxillary Instruments

URETEROSCOPY





253-750-200



253-850-006
/-008/-010/-012

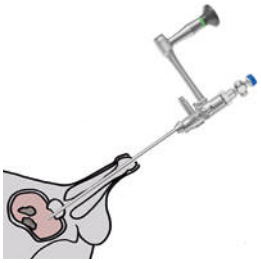


253-905-540



253-954-005

CYSTOSCOPY





253-750-200



253-850-020/-025



253-900-101



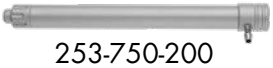
253-900-111
253-900-116



253-900-210

PERCUTANEOUS NEPHROSCOPY





253-750-200



253-850-020/-025



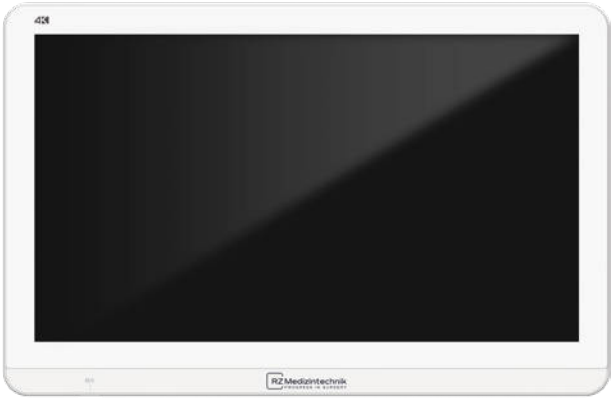
253-900-100



253-900-110
253-900-115



253-900-205



300-001-031
UHD 4K Monitor, 31“

4K

Technical data

Screen size	31“ diagonal
Resolution	4096 x 2160
Aspect ratio	17:9
Viewing angle	178°
Number of colors	1.08 Billion (10-bit)
Video Inputs	1 x HDMI 2.0 1 x DP 1.2 (SST) & 1 x DP 1.2 (MST) 1 x DVI (single link), 4 x SDI (3G)
Video Outputs	1 x DP 1.2 (SST) 1 x DVI (single link), 4 x SDI (3G)
Weight	10.5kg



300-001-055
UHD 4K Monitor, 55“

Technical data

Screen size	55“ diagonal
Resolution	3840 x 2160
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	1.08 Billion (10-bit)
Video Inputs	1 x HDMI 2.0, 2 x DP 1.2 (55T) 1 x DVI (single link), 2 x DVI (dual link) 4 x SOi (3G), 2 x SOi (12G)
Video Outputs	1 x DVI (single link), 1 x DP 1.2 (SST) 4 x SDI (3G), 2x SDI (12G)
Weight	37.35kg



300-001-168
32“ HD Monitor

300-001-158
27“ HD Monitor

Technical data

Screen size	32“ / 27“ diagonal TFT LCD
Resolution	1920 x 1080
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	16.7 Million (8-bit)
Video Inputs	2x HDMI, 1x DP, 2x SDI
Video Outputs	1x HDMI, 2x SDI
Weight	11.5kg / 8.5kg

FULL HD



300-001-028
Monitor Table Stand

Technical data

Column height	305mm, 12“
Oriantations	Landscape or page mode
Adjustments	+/- 20°
Max. load	31“ / 13.6kg / 30lbs

All monitors will be delivered without table stand - need to be ordered separately.

CONSENS Cart - EQUIPMENT TROLLEYS

Features:
- Front handle
- Camera holder (ocular)
- 4 antistatic wheels with brake
- Drawer
- 8-outlet power strip
- Adjustable heights



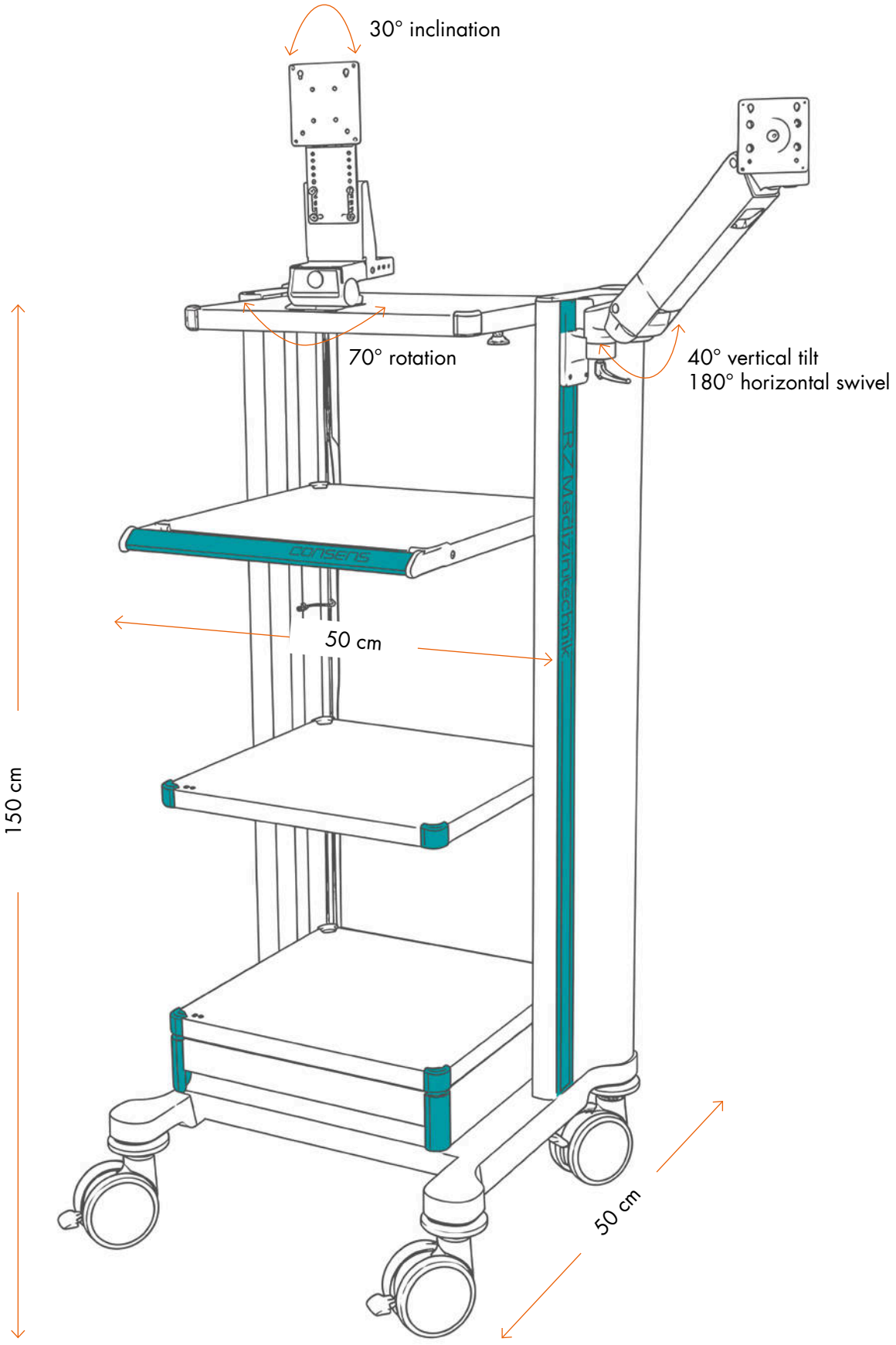
300-002-910
CONSENS Cart Basic



300-002-920
CONSENS Cart Essential
shelf with monitor holder



300-002-930
CONSENS Cart Advanced
shelf with monitor holder,
pivoted second monitor holder,
wheel wall deflectors


30° inclination
70° rotation
40° vertical tilt
180° horizontal swivel
50 cm
150 cm
50 cm
RZ Medizintechnik
consens

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