INDEX

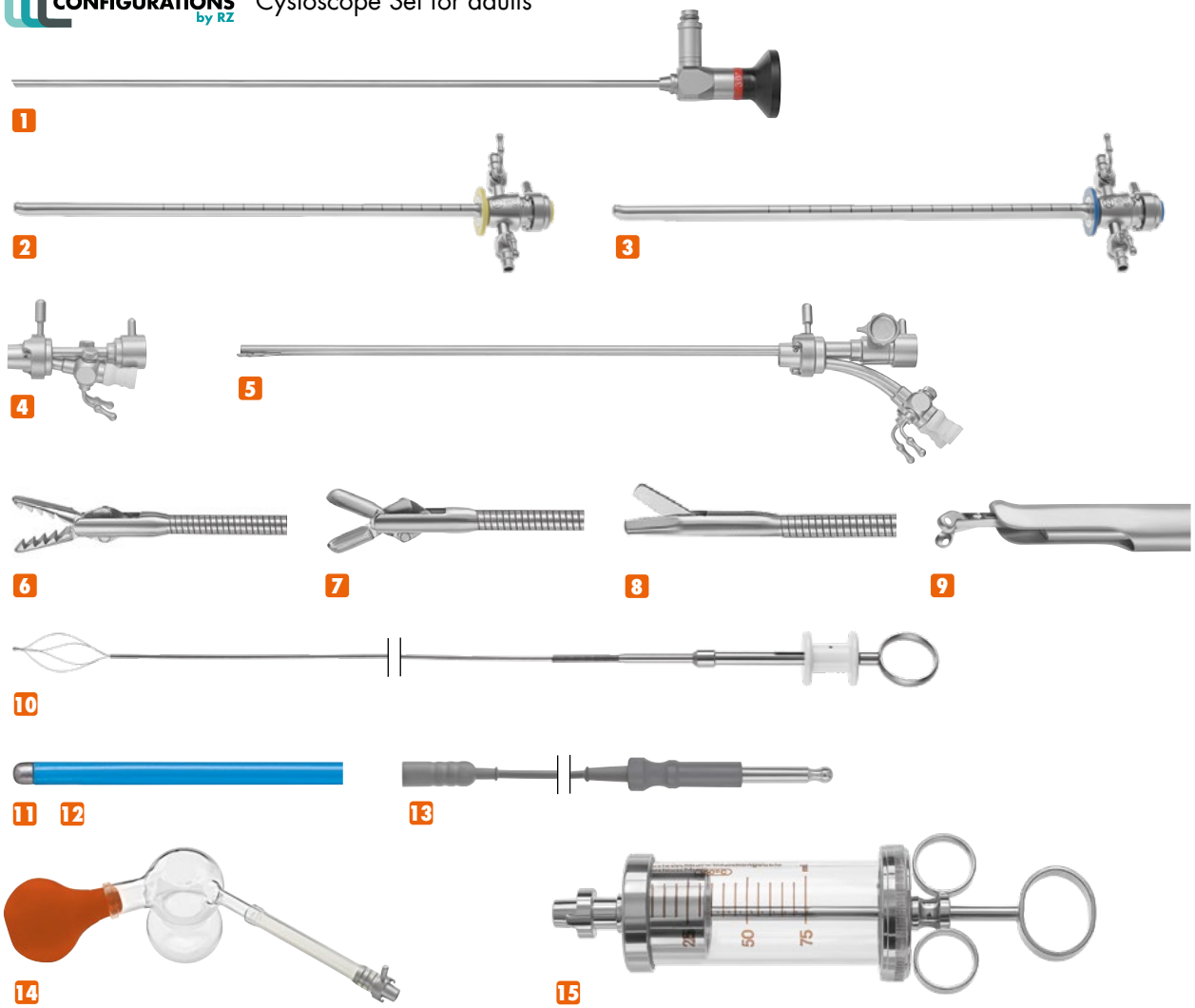
Sets	2 - 20
Cystoscopy	21 - 32
Resectoscopy	33 - 58
Laser Enucleation	59 - 71
Urethrotome	72 - 76
Lithotripsy	77 - 81
Nephroscopy	82 - 90
Uretero - Renoscopy	91 - 96
Pediatric	97 - 106
Devices and Flexible Instruments	107 - 109
Accessories	110 - 115
Cleaning	116 - 124
Equipment	125 - 146

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.

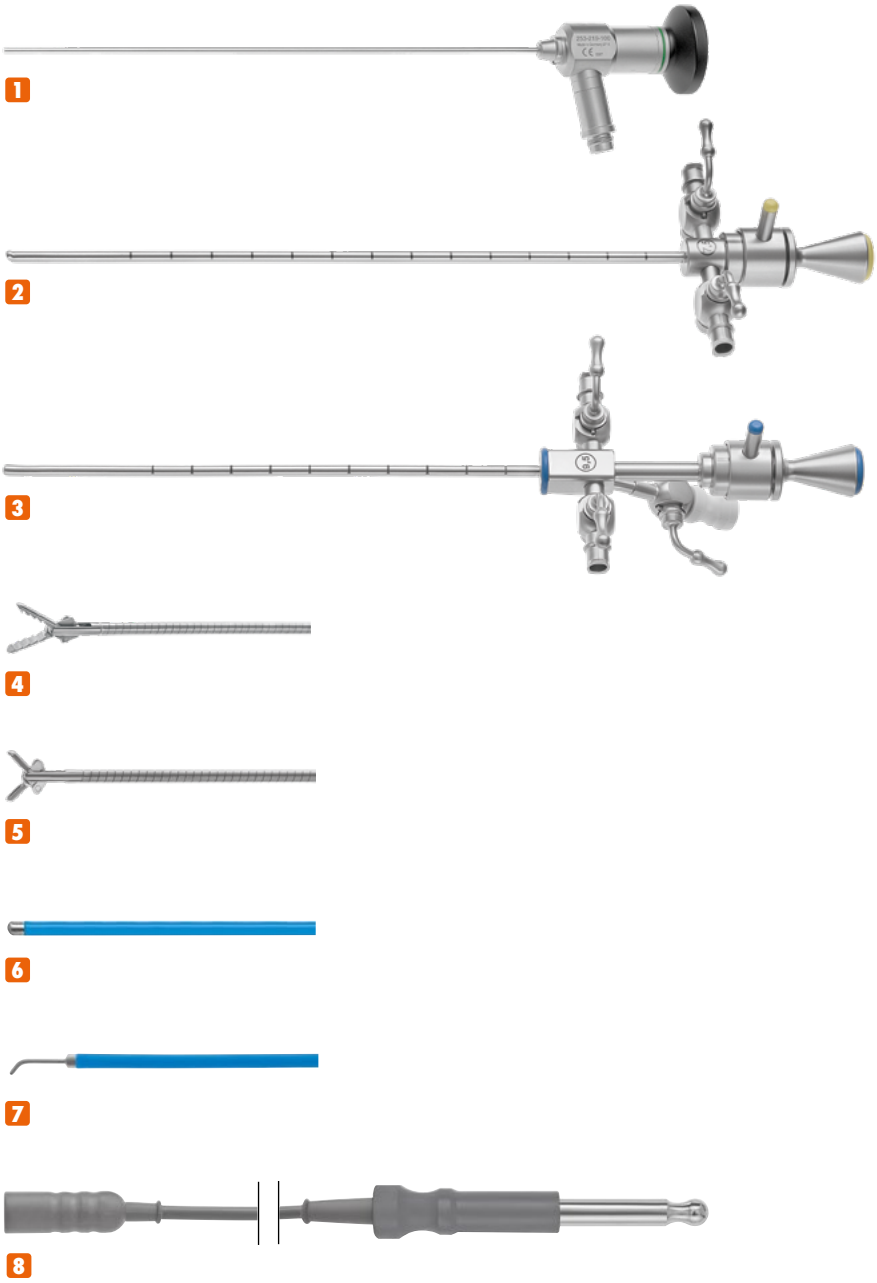
CONFIGURATIONS by RZ Cystoscope Set for adults



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.

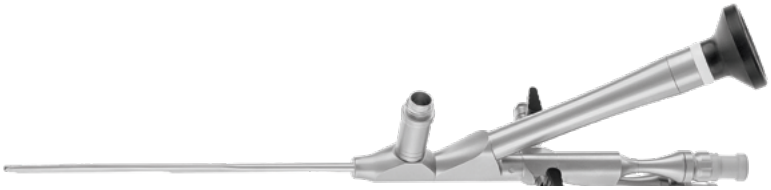
CONFIGURATIONS by RZ Cystoscope Set for children



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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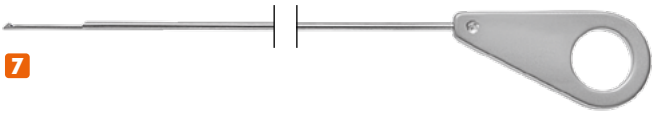

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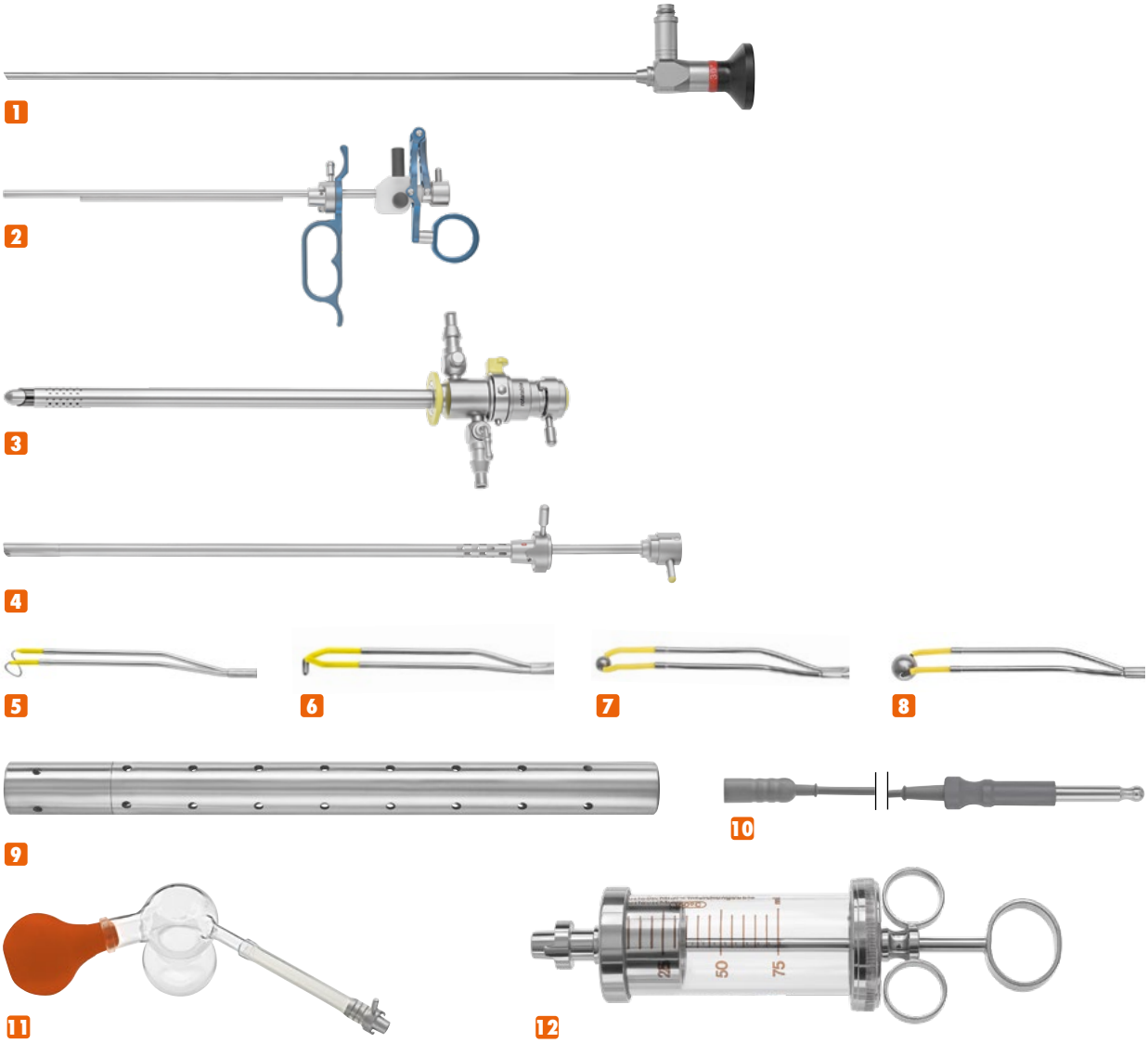
253-900-919 Cystoscope Set for (newborn) Babies

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	Hook Knife, 3 Charr.	253-200-200	1 pc.
8	Injection Cannula, 3 Charr.	253-200-210	1 pc.

CONFIGURATIONS by RZ 26 Charr. Monopolar Resectoscope Set for adults

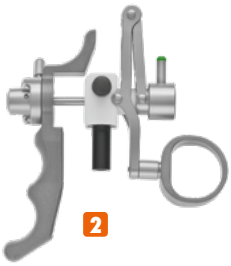


253-900-901 26 Charr. Monopolar Resectoscope Set for adults

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

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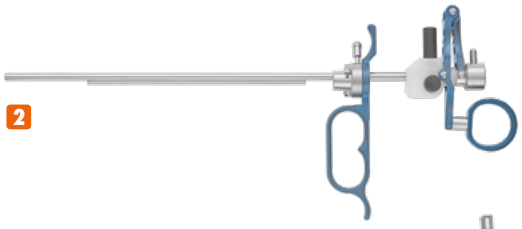
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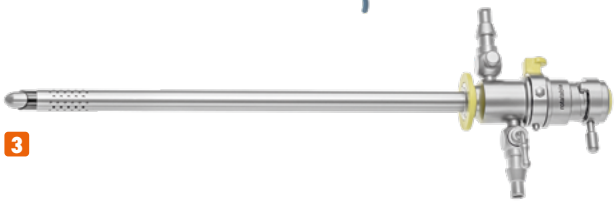
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253-900-911 26 Charr. Bipolar (HYBRID) Resectoscope Set for adults

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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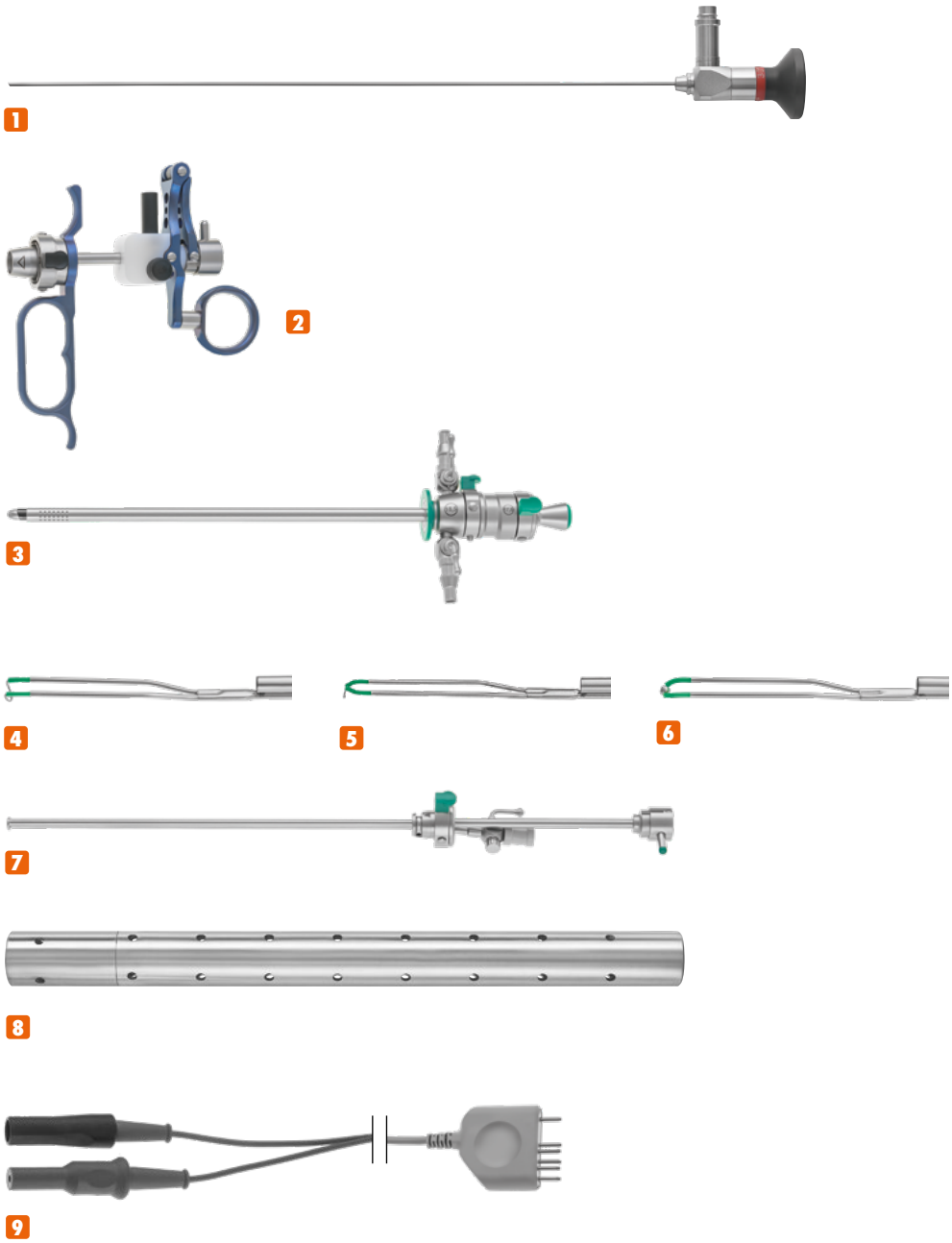
22 Charr. Hybrid Resectoscope Set

1	RZ Rod Lens Cystoscope, 30°, ∅ 2.9mm	351-829-030	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

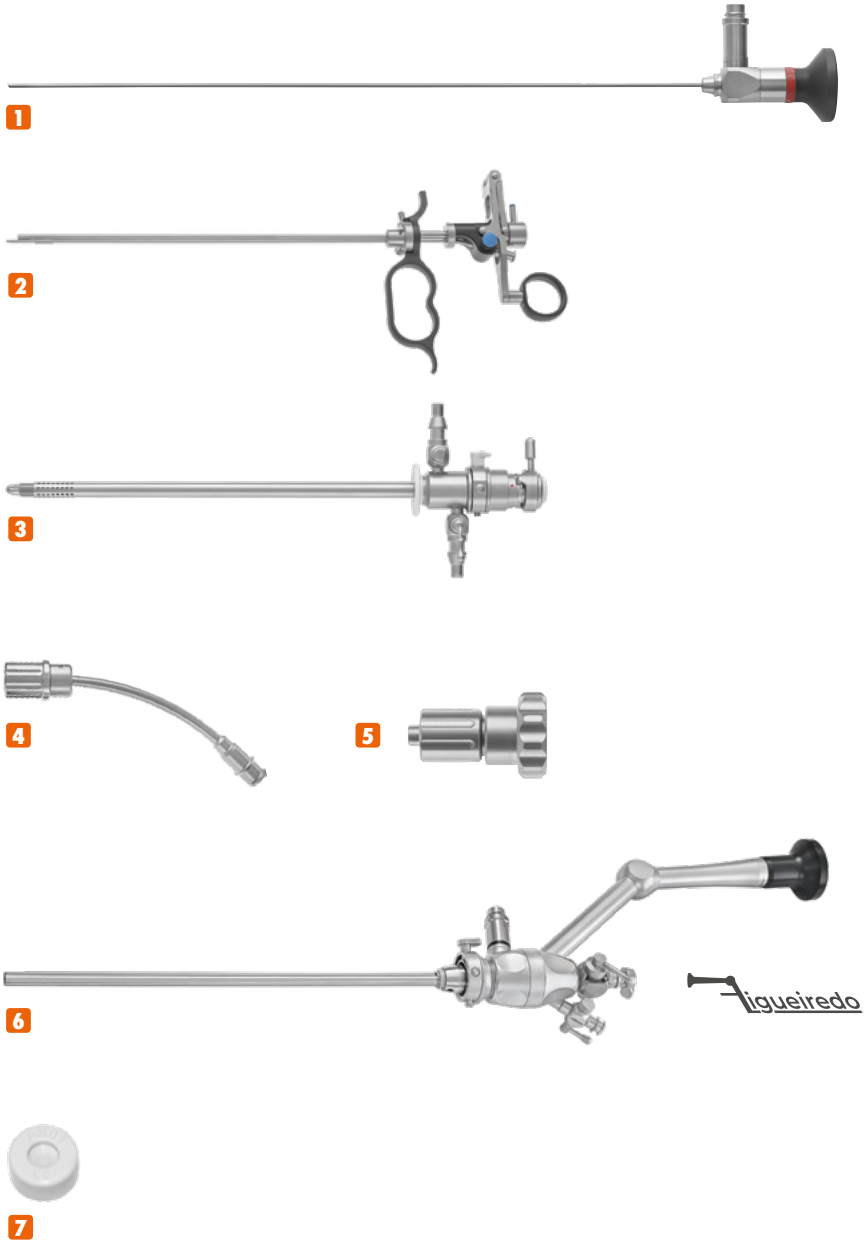
18.5 Charr. Bipolar (HYBRID) Resectoscope Set



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

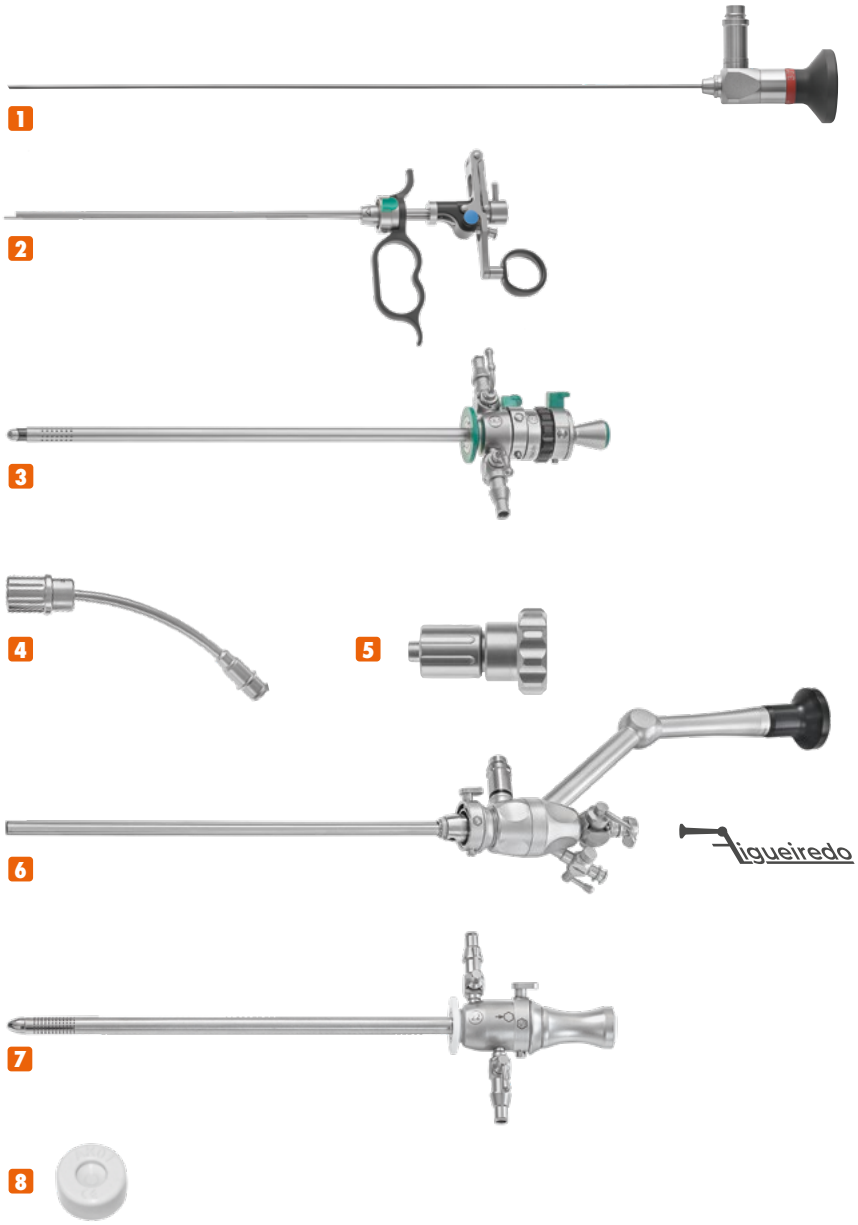


Laser Resectoscope Set according to Dr. Felipe C. A. de Figueiredo

1	RZ Rod Lens Cystoscope, 30°, ∅ 2.9mm	351-829-030	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

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

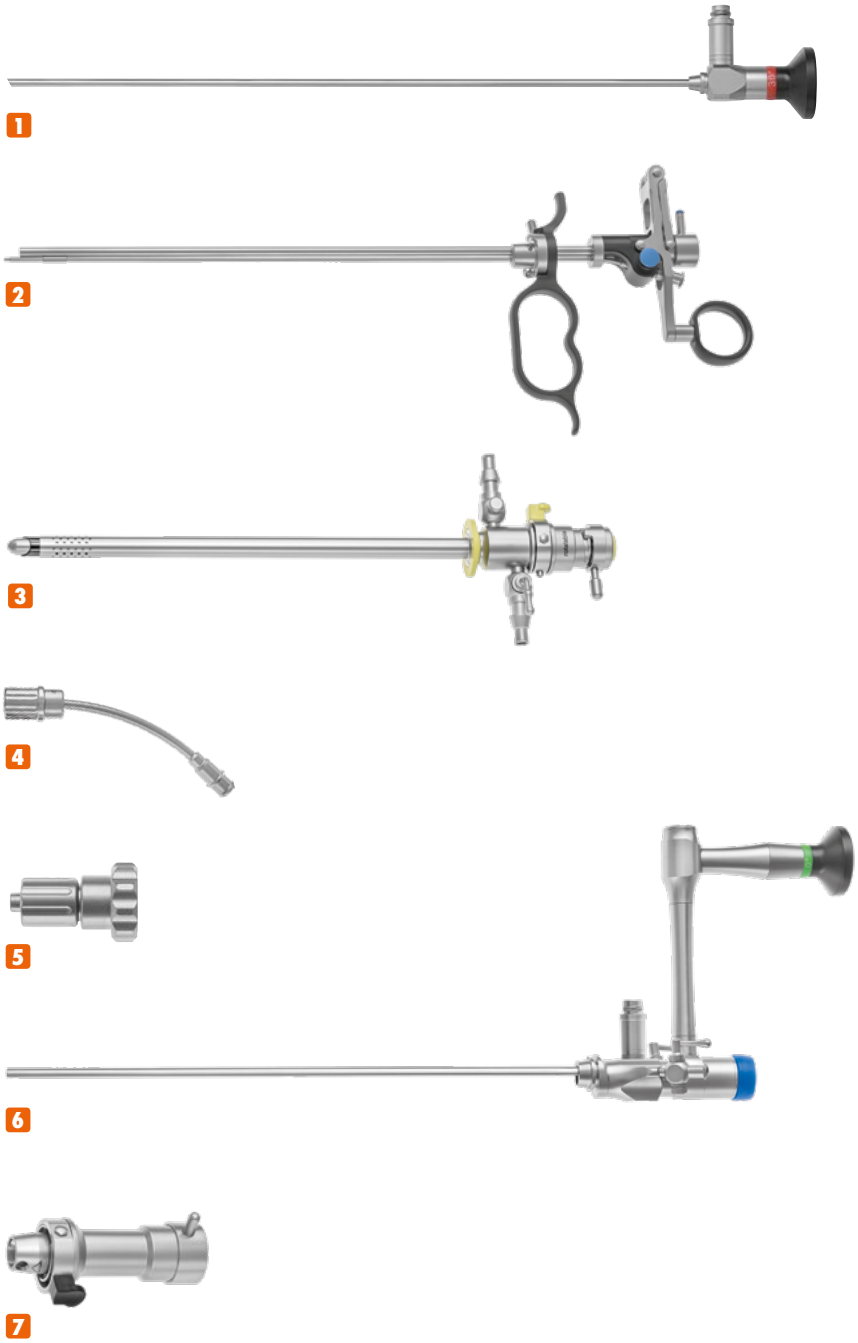


Laser Resectoscope Set according to Dr. Felipe C. A. de Figueiredo

1	RZ Rod Lens Cystoscope, 30°, ∅ 2.9mm	351-829-030	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

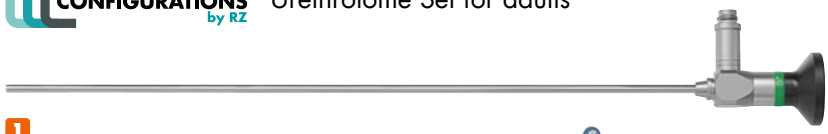


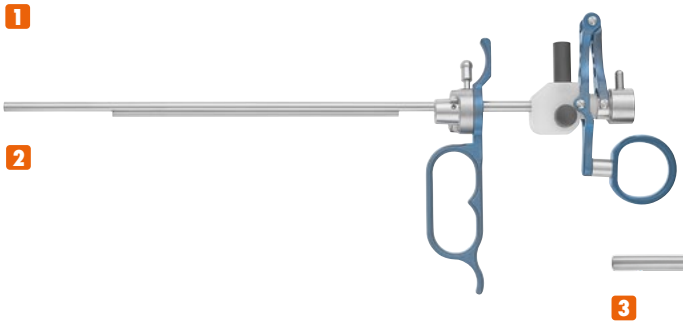
253-900-920 HoLEP Set

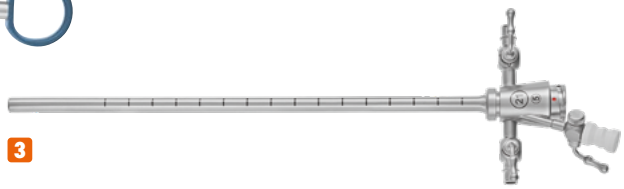
1	RZ Cystoscope, 30°, ∅ 4.0mm	253-804-030	1 pc.
2	RZ Laser Working Element, passive, for laser-probes	253-000-312	1 pc.
3	Continuous Flow Resectoscope Sheath, 26 Charr.	253-000-256	1 pc.
4	RZ LL-Connection	253-000-302	1 pc.
5	Luer-Lock Tuohy Borst Adapter	300-011-184	1 pc.
6	Nephroscope 6°	253-900-121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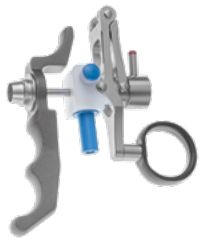

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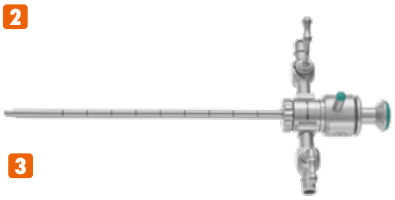

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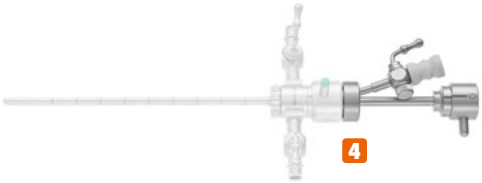

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253-900-922 Urethrotome Set for children

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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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

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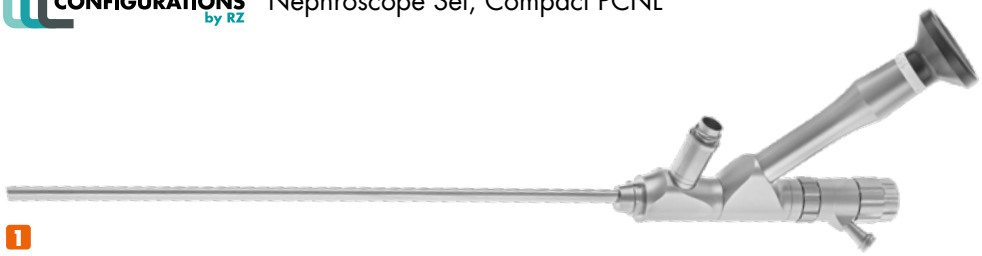
253-900-909 Nephroscope Set, Mini PCNL

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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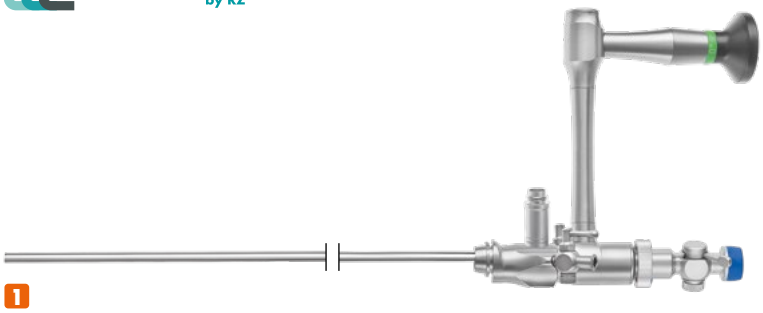
253-900-923 Nephroscope Set, Compact PCNL

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



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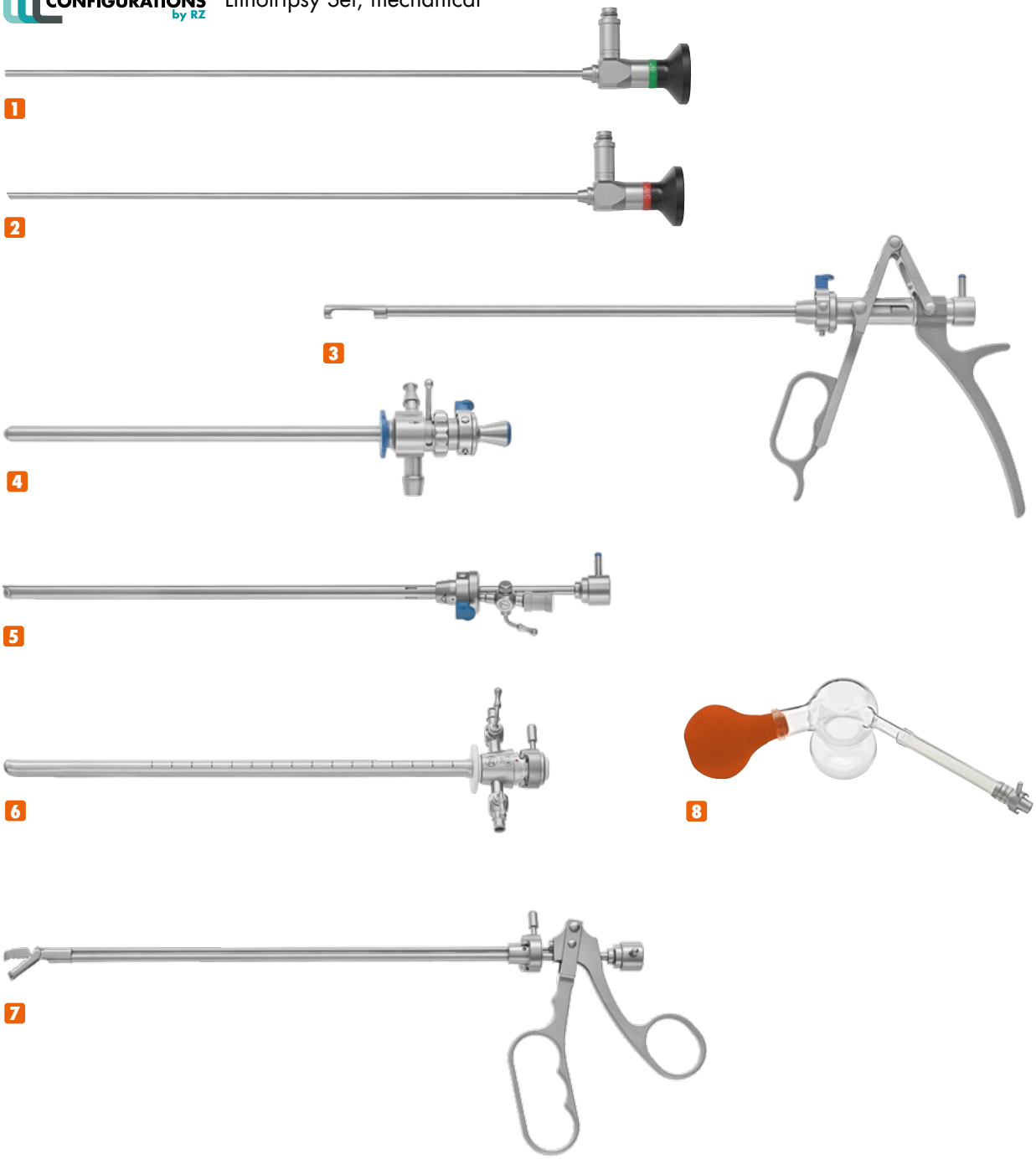
253-900-924 Nephroscope Set, Standard PCNL

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.

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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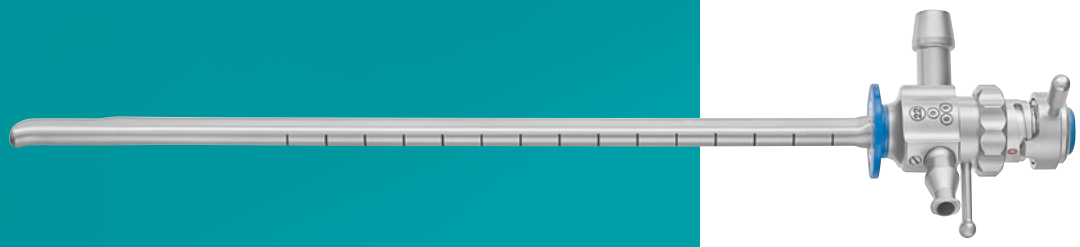
253-900-926 Lithotripsy Set, electro-pneumatic

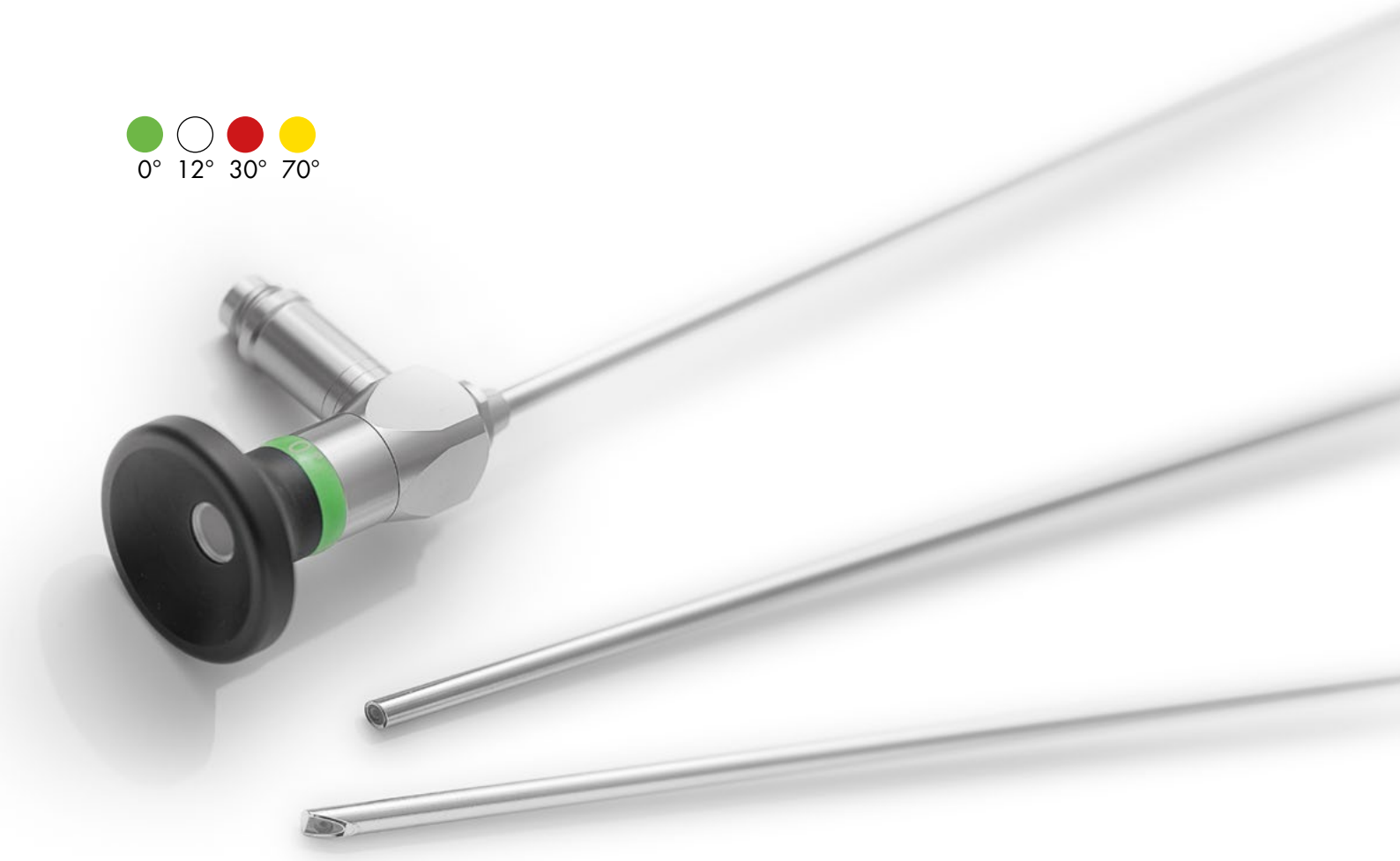
1	L 100 Lithotripter	253-750-100	1 pc.
2	Pneumatic Footswitch	253-750-150	1 pc.
3	Hand piece, annodised	253-750-200	1 pc.
4	Litho Probe, 0.6mm	253-850-006	2 pcs.
5	Litho Probe, 0.8mm	253-850-008	2 pcs.
6	Litho Probe, 1.0mm	253-850-010	2 pcs.
7	Litho Probe, 1.2mm	253-850-012	2 pcs.
8	Litho Probe, 1.6mm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

CYSTOSCOPY



FULL HD CYSTOSCOPES

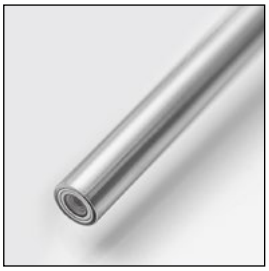
- Colour coded rings identify the direction of view
- 3-step light post adapters for the most common light cables
- Sapphire glasses to protect lens system
- Optimized glass fibre arrangements for an uniform image brightness
- Fully autoclavable at 134°C and 2.3bar



FULL HD

∅ 4mm Endoscopes for Cystoscopy

∅
4 mm



0° DIRECTION OF VIEW

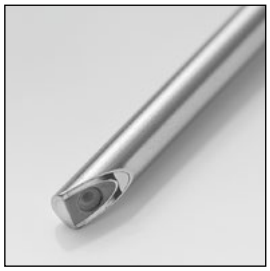
300mm working length
356mm overall length
253-804-000*

12° DIRECTION OF VIEW

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

30° DIRECTION OF VIEW

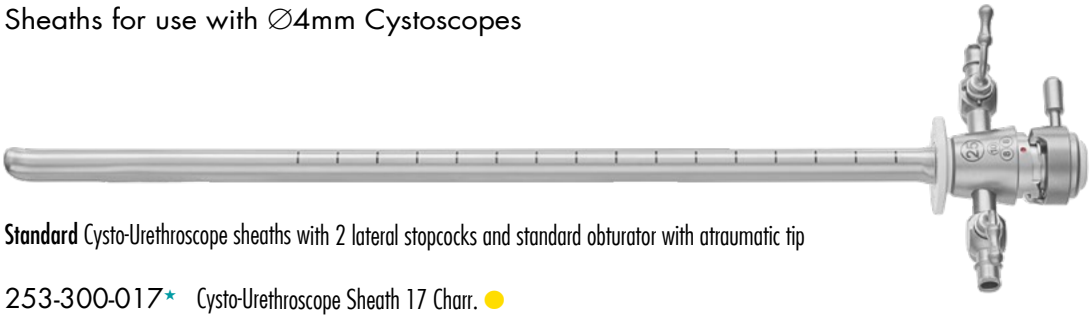
300mm working length
356mm overall length
253-804-030*



70° DIRECTION OF VIEW

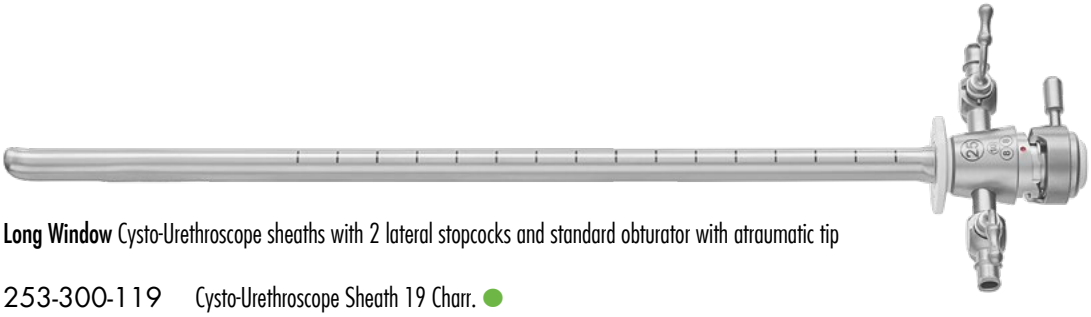
300mm working length
356mm overall length
253-804-070*

Sheaths for use with ∅4mm Cystoscopes



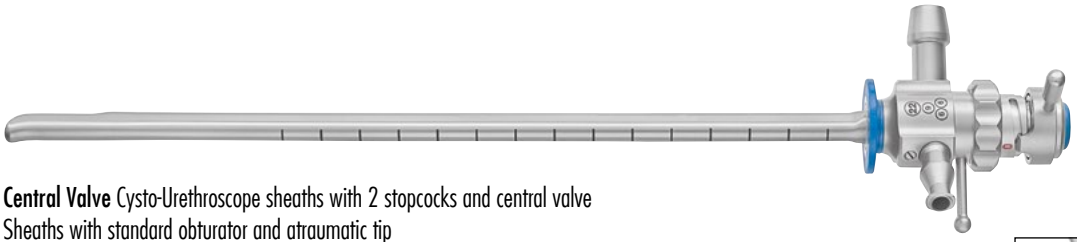
Standard Cysto-Urethroscope sheaths with 2 lateral stopcocks and standard obturator with atraumatic tip

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. ❍



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

253-300-119 Cysto-Urethroscope Sheath 19 Charr. ●
253-300-120 Cysto-Urethroscope Sheath 20 Charr. ●
253-300-122 Cysto-Urethroscope Sheath 22 Charr. ●
253-300-125 Cysto-Urethroscope Sheath 25 Charr. ❍



Central Valve Cysto-Urethroscope sheaths with 2 stopcocks and central valve
Sheaths with standard obturator and atraumatic tip

253-310-017 Cysto-Urethroscope Sheath 17 Charr. ●
253-310-019 Cysto-Urethroscope Sheath 19 Charr. ●
253-310-020 Cysto-Urethroscope Sheath 20 Charr. ●
253-310-022 Cysto-Urethroscope Sheath 22 Charr. ●
253-310-025 Cysto-Urethroscope Sheath 25 Charr. ❍

Central valve for easy regulation of suction and irrigation

Obturators for use with Cystoscope sheaths

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

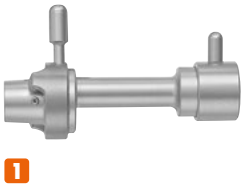
253-000-117 Obturator 17 Charr. ●
253-000-119 Obturator 19 Charr. ●
253-000-120 Obturator 21 Charr. ●
253-000-122 Obturator 23 Charr. ●
253-000-125 Obturator 25 Charr. ❍

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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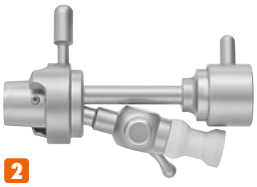
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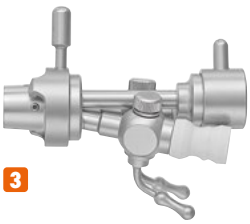
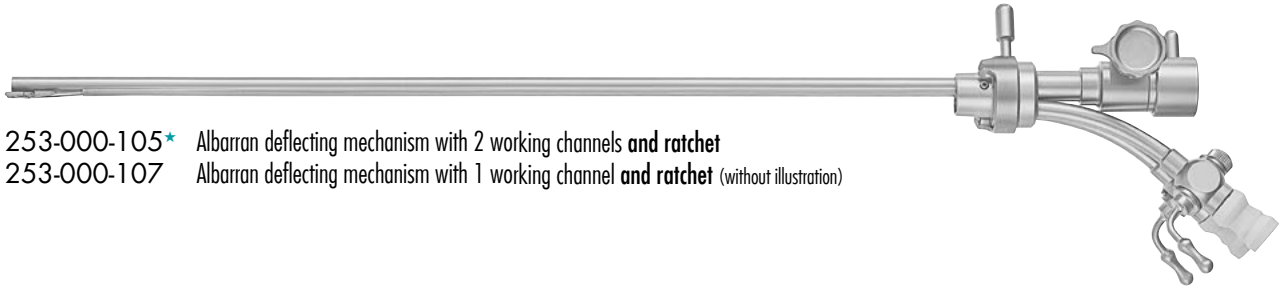
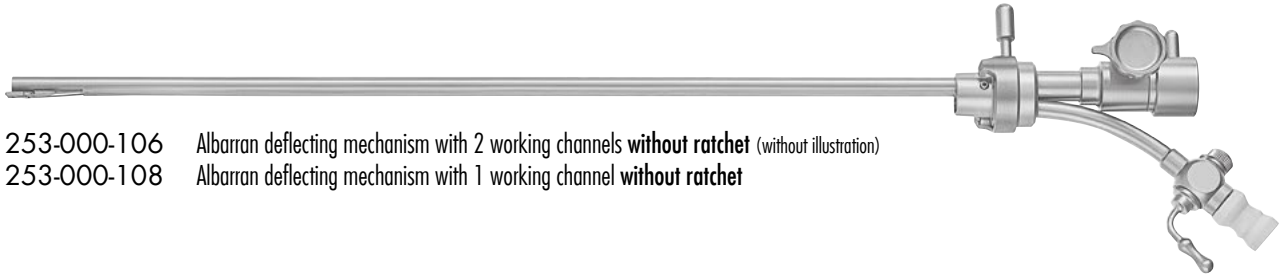

3

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)

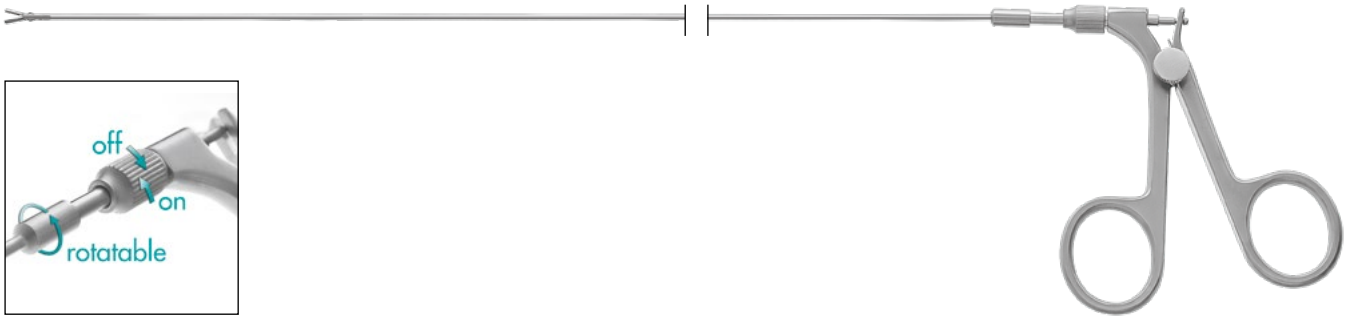


253-000-106 Albarran deflecting mechanism with 2 working channels **without ratchet** (without illustration)
253-000-108 Albarran deflecting mechanism with 1 working channel **without ratchet**

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

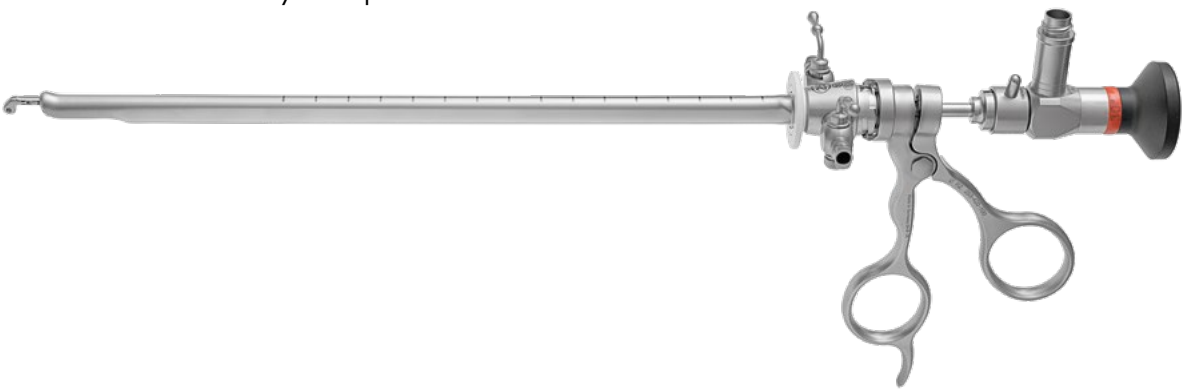


Working length: 400mm
Rotatable and detachable

	Flexible		Semi-rigid	
Grasping Forceps, serrated jaws, double action	351-114-105*	5 Charr.	351-114-305	5 Charr.
	351-114-107*	7 Charr.	351-114-307	7 Charr.
	351-114-109	9 Charr.		
Biopsy Forceps, oval cup, double action	351-120-105*	5 Charr.	351-120-305	5 Charr.
	351-120-107*	7 Charr.	351-120-307	7 Charr.
	351-120-109	9 Charr.		
Serrated Biopsy Forceps, oval cup with agressive serration, double action	351-124-107	7 Charr.	351-124-307	7 Charr.
Scissors, single action	351-100-105*	5 Charr.	351-100-305	5 Charr.
	351-100-107	7 Charr.	351-100-307	7 Charr.
	351-100-109	9 Charr.		
DJ Forceps, double action	351-107-107	7 Charr.	351-107-307	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

Scope is **above** Forceps

253-426-100*
Mini Biopsy forceps with oval cup, double action
for use with 0° cystoscope

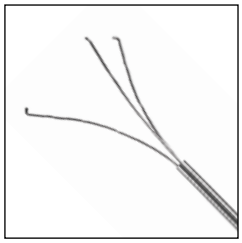
253-431-100*
Biopsy forceps with **large** oval cup, double action
for use with 30° cystoscope

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

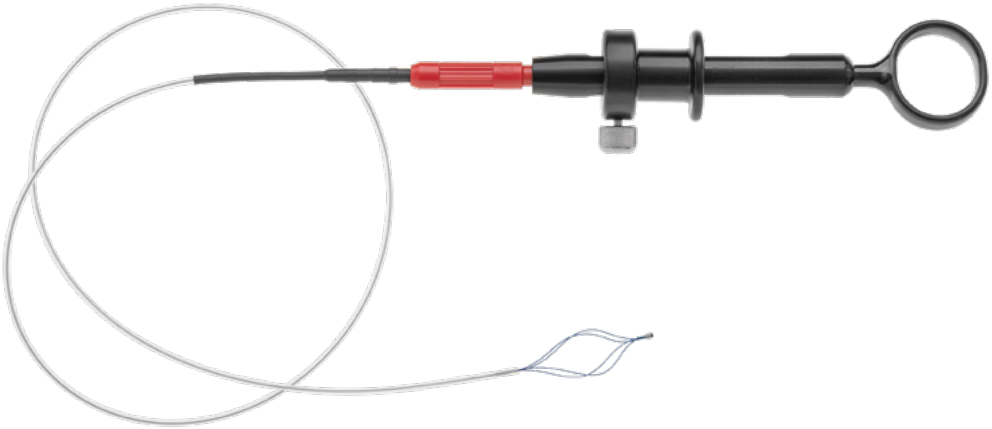
253-429-100* Adapter for use of optical forceps with resectoscope sheaths

FLEXIBLE INSTRUMENTS



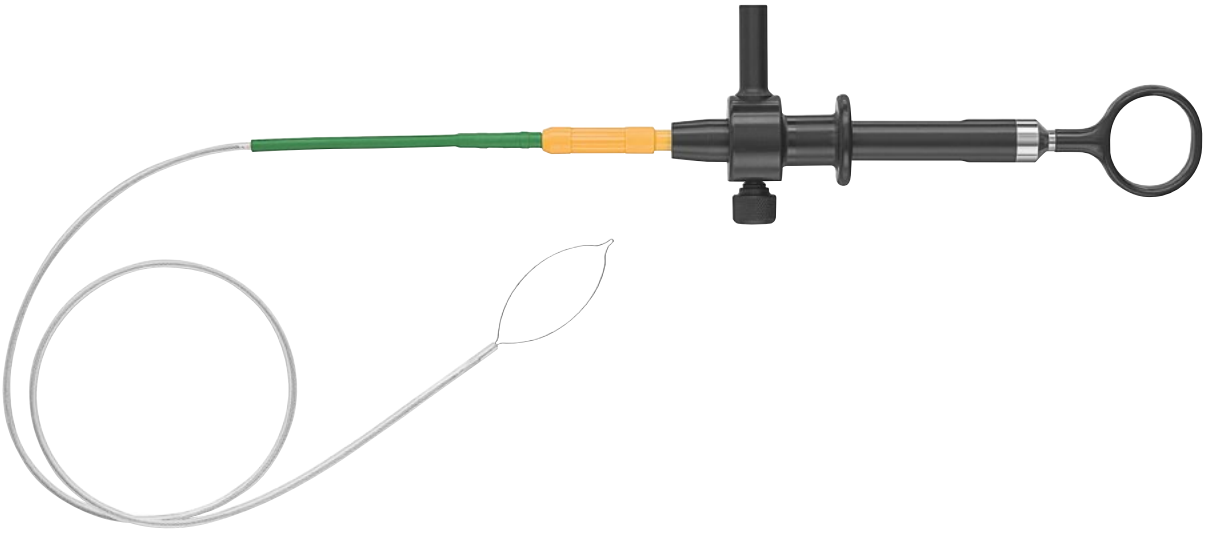
253-940-005 3-Prongs Grasper, flexible, 600mm working length, 5 Charr.

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



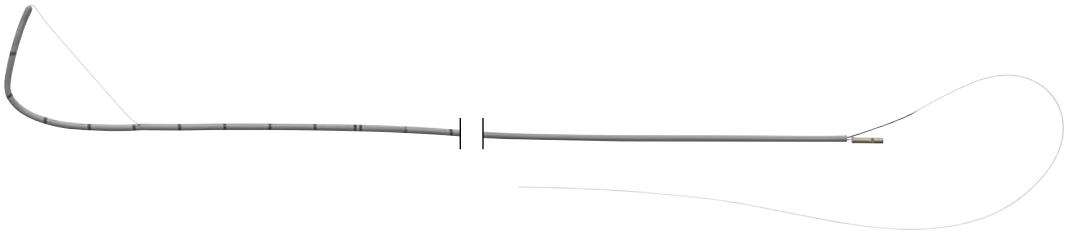
Dormia Nitinol Stone Basket, 600mm working length, 5 Charr.

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

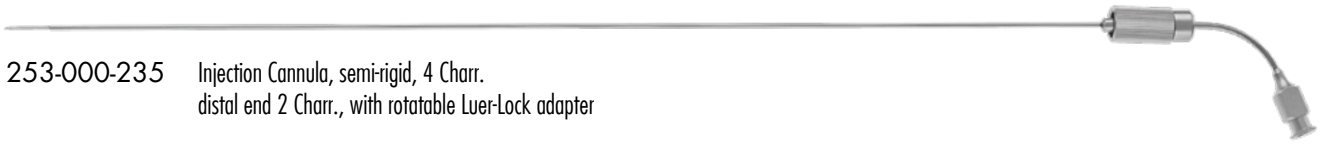


Polyp Snare with teflon tube, 500mm working length with HF connection, 7 Charr.

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



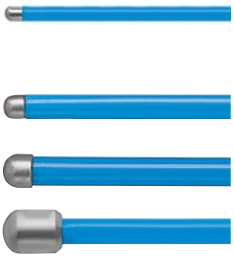
253-584-005 Zeiss Loop Catheter, package with 5 pieces, sterile, single use, 5 Charr.



253-000-235 Injection Cannula, semi-rigid, 4 Charr.
distal end 2 Charr., with rotatable Luer-Lock adapter

FLEXIBLE ELECTRODES AND HF CABLES

Ball Electrode, 530mm working length



253-370-003 3 Charr.
253-370-103 3 Charr., 115mm working length

253-370-005* 5 Charr.

253-370-007 7 Charr.

253-370-010 10 Charr.

Needle Electrode, 530mm working length

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

Loop Electrode 530mm working length

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

Monopolar High Frequency cables, 4,5mm length

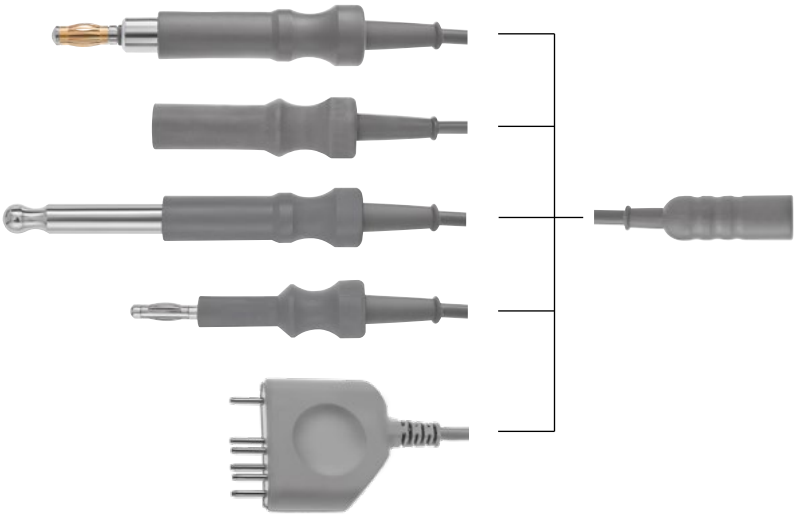
253-610-001* with 5 mm plug for Erbe HF-unit

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

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

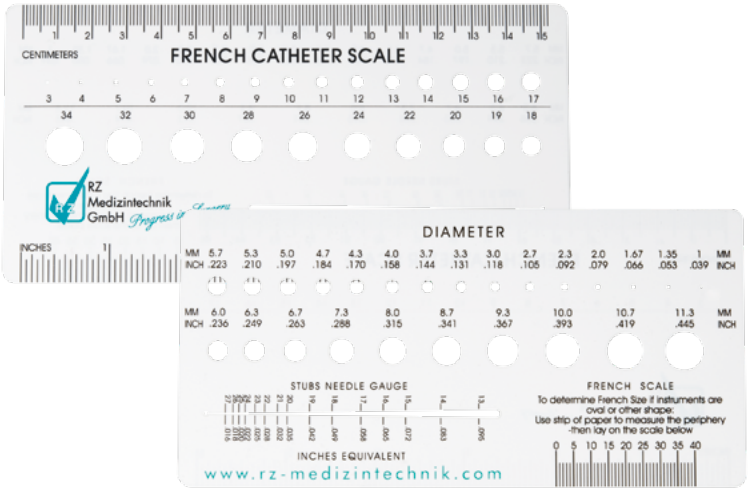
253-610-004* with 4 mm plug for older HF-units

700-501-453* SDS plug



CYSTOSCOPY ACCESSORIES

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



253-990-800 French Catheter Scale

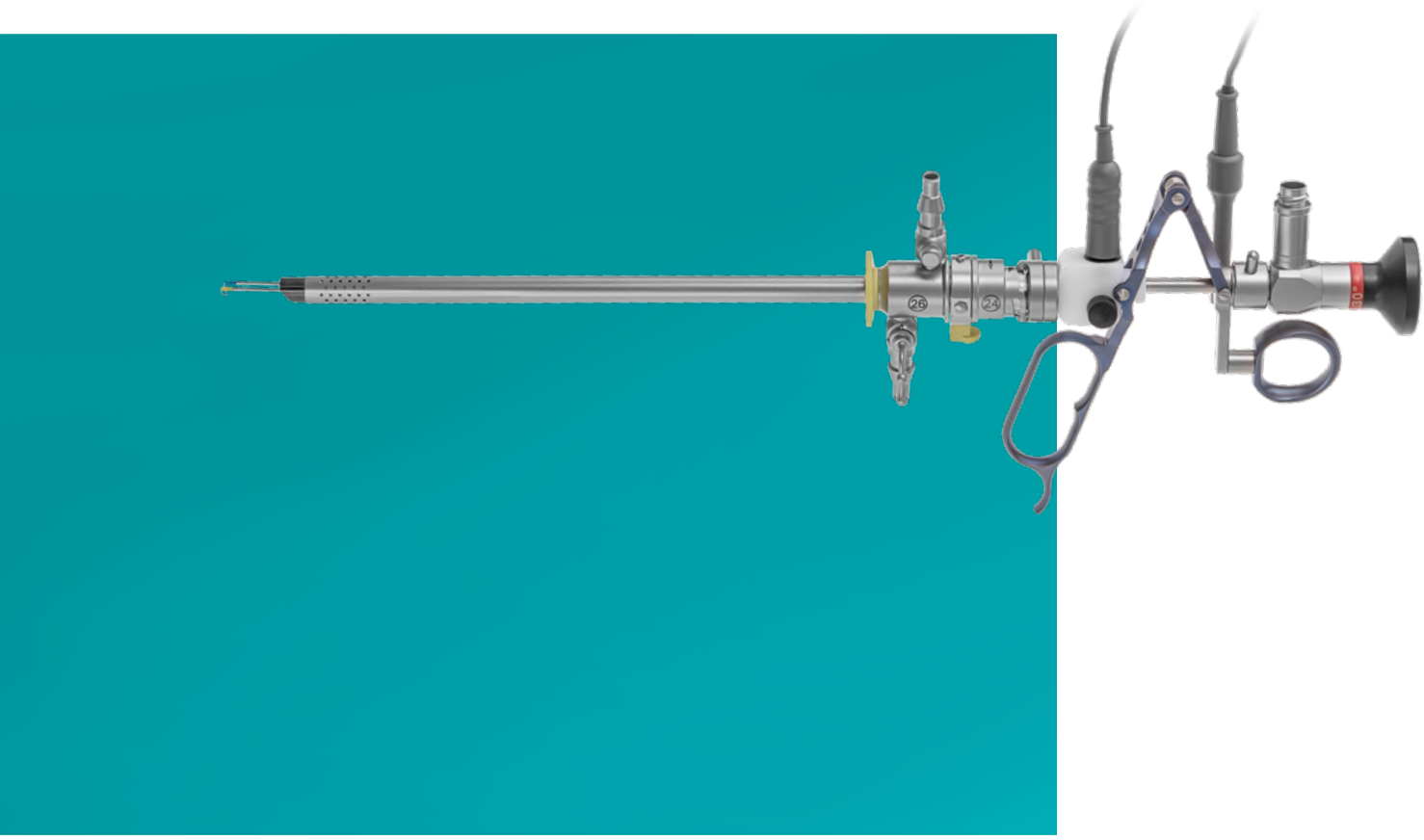
Cleaning Brush, flexible

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

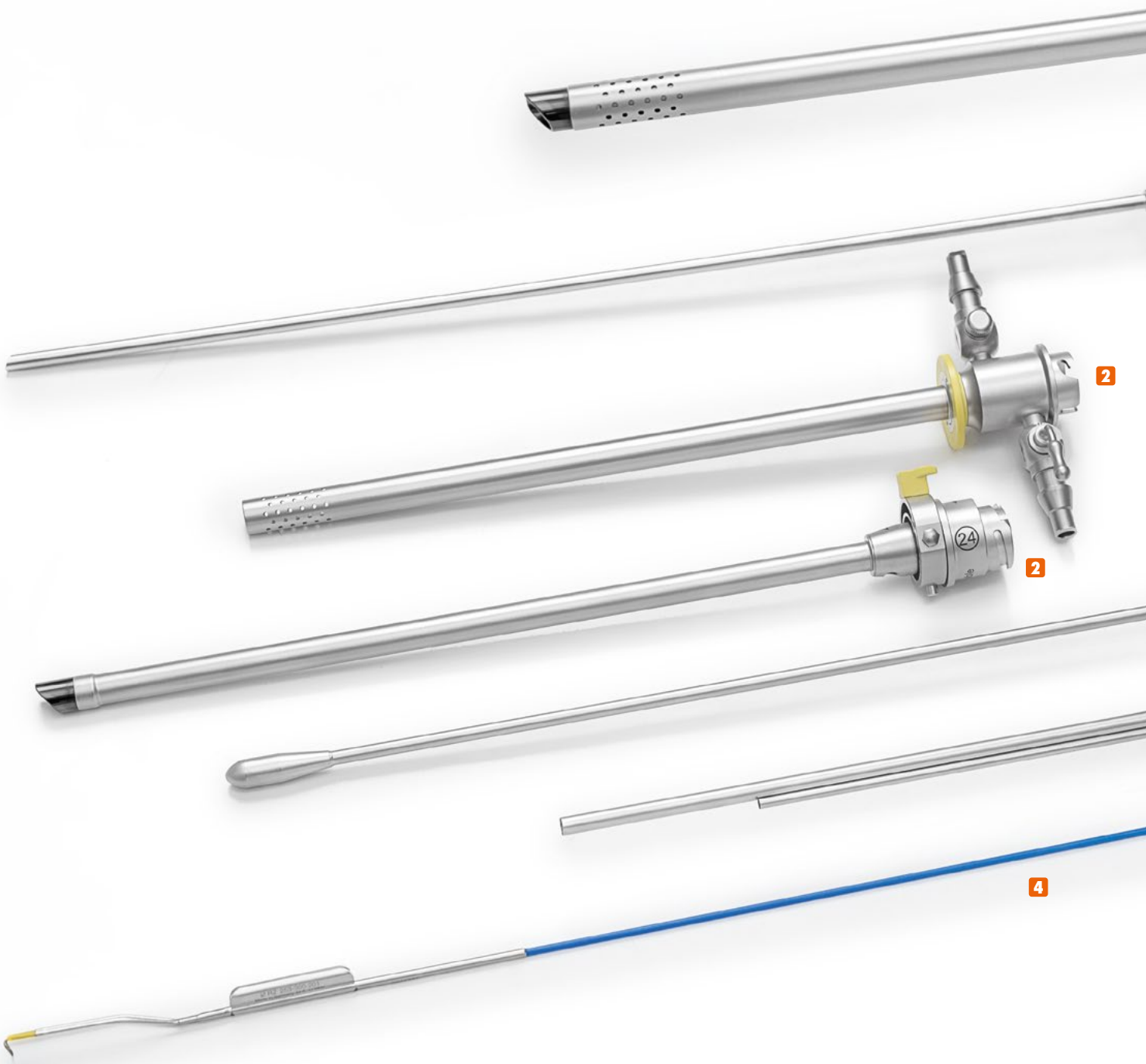
300-215-000
Cleaning Brush, ∅ 13mm, 60mm brush length, 230mm overall length

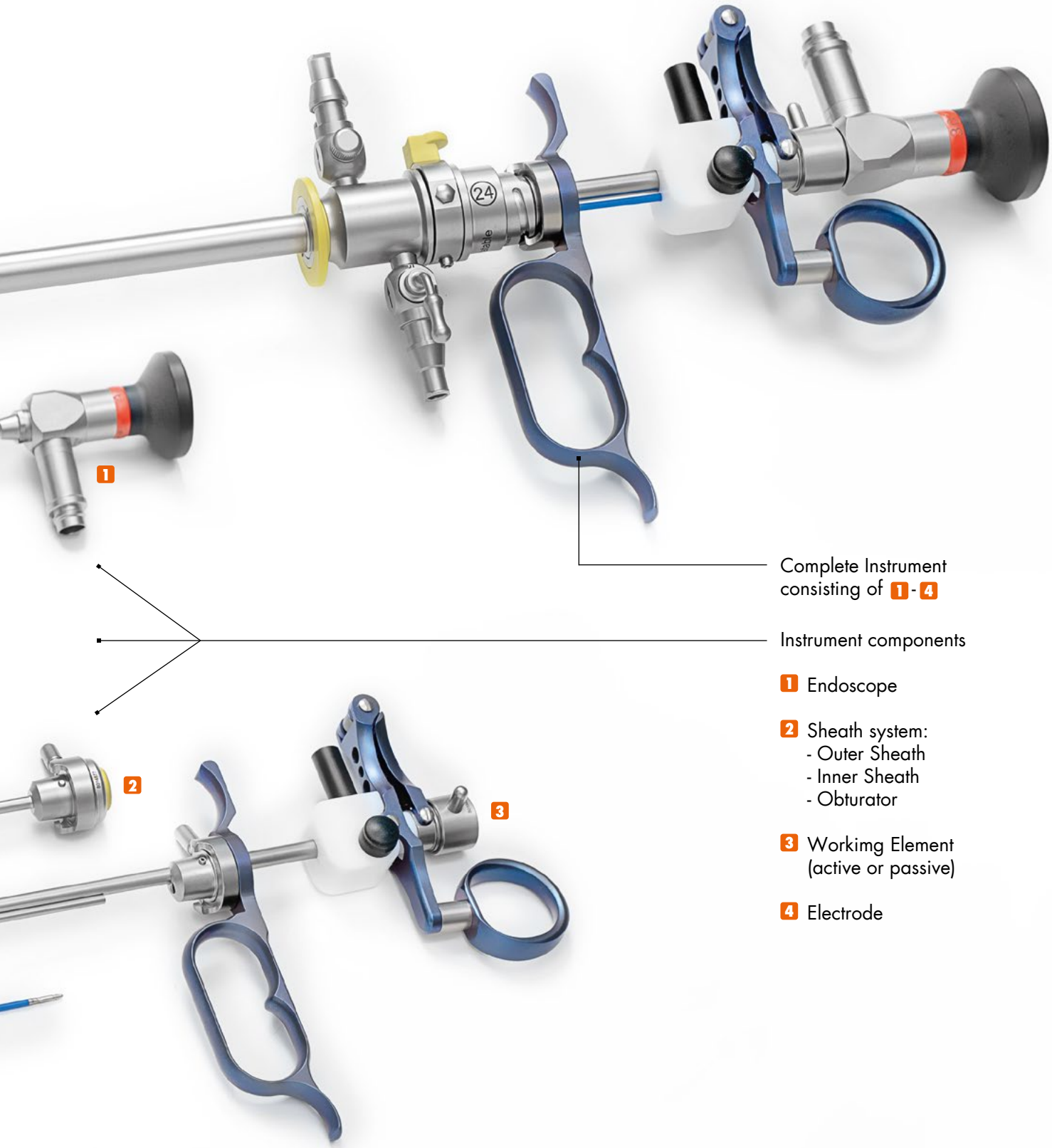
RESECTOSCOPY



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

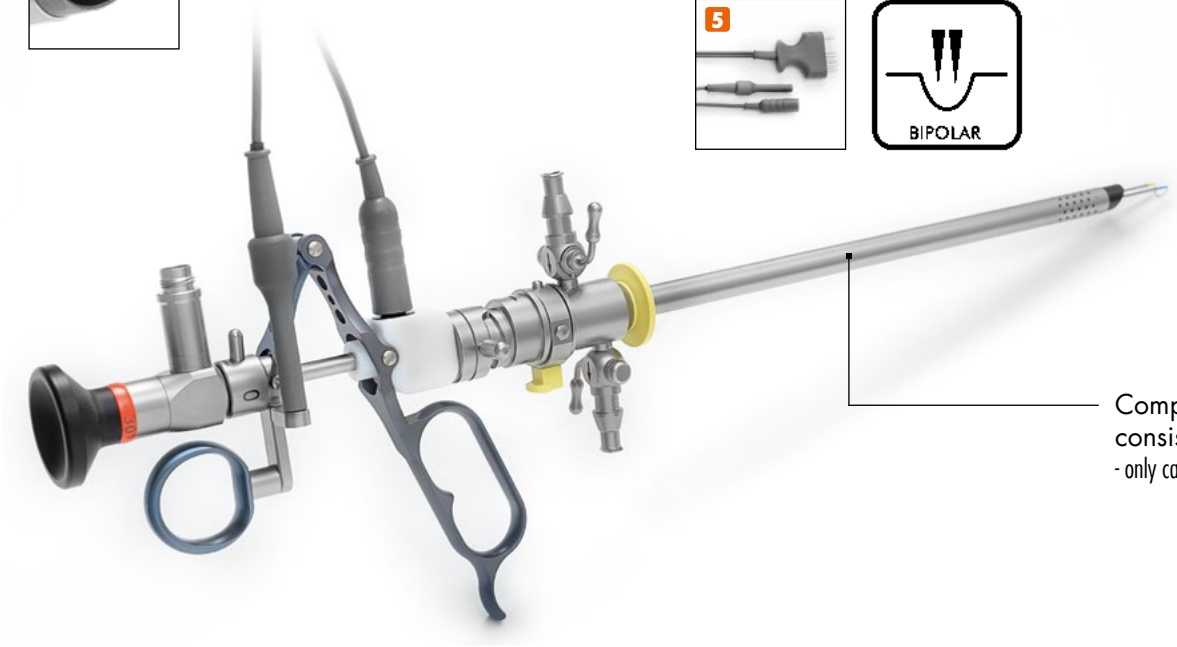
1 Endoscope

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

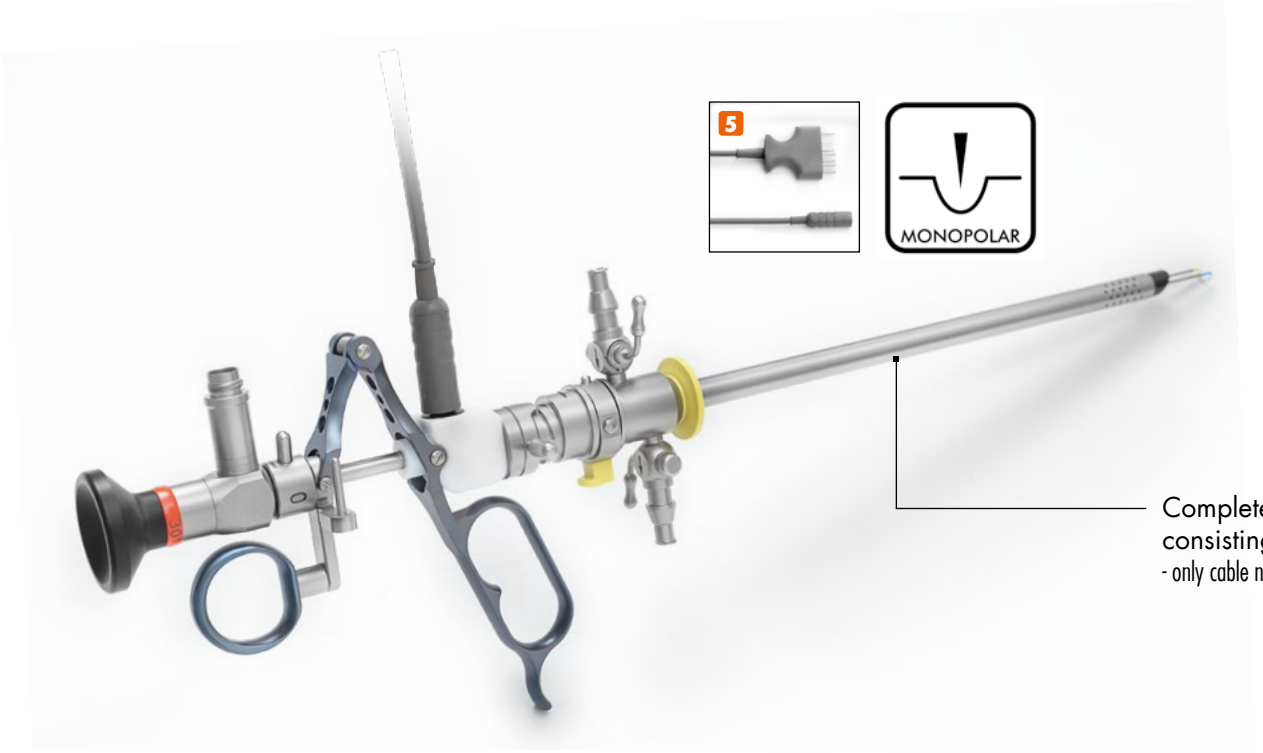
1 Endoscope

2 Hybrid Electrode

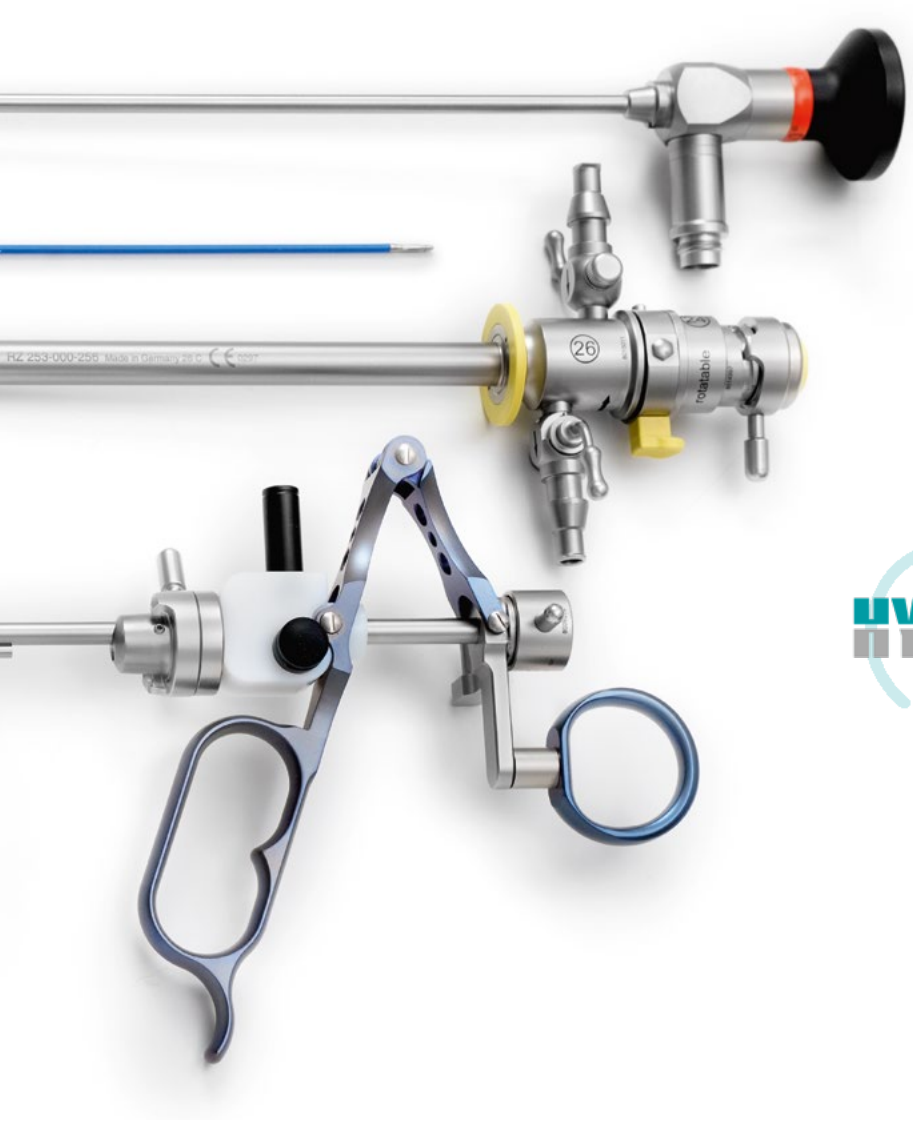
3 Sheath system:
- Outer Sheath
- Inner Sheath
- Obturator

4 Working Element (active or passive)

5 Monopolar / Bipolar Cable



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



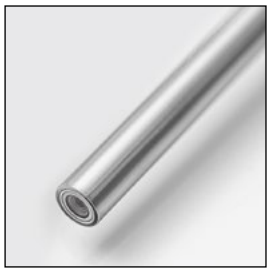
HYBRID

ONE set
TWO techniques

24 CHARR.

Endoscopes, suitable for 24 Charr. System

∅ 4 mm



0° DIRECTION OF VIEW

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

12° DIRECTION OF VIEW

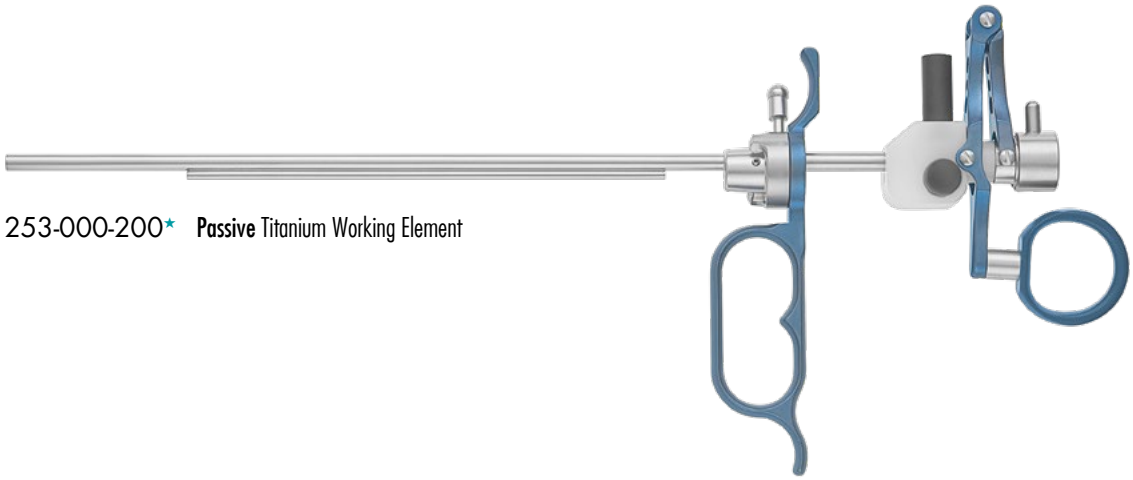
300mm working length
356mm overall length
253-804-012*

30° DIRECTION OF VIEW

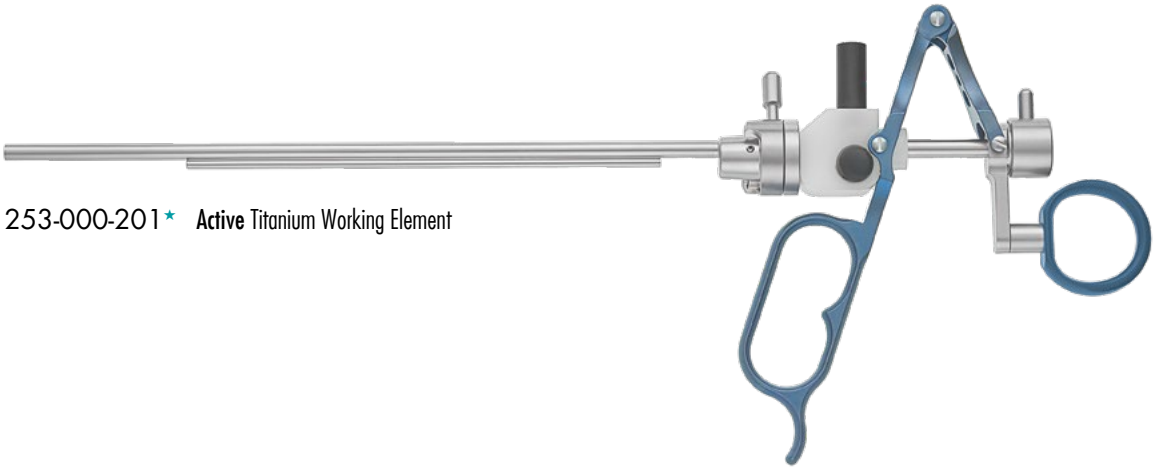
300mm working length
356mm overall length
253-804-030*

Monopolar working elements suitable for 24 Charr. System

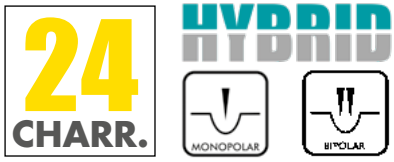
- lightweight, titanium handle parts
- ergonomic handle design with finger rest and rotating titanium thumb ring



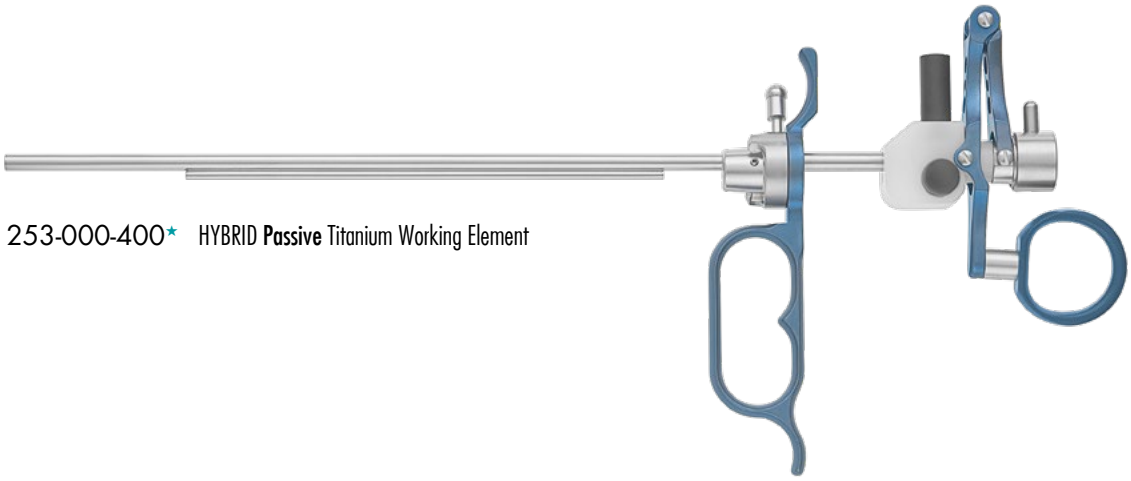
253-000-200* **Passive** Titanium Working Element



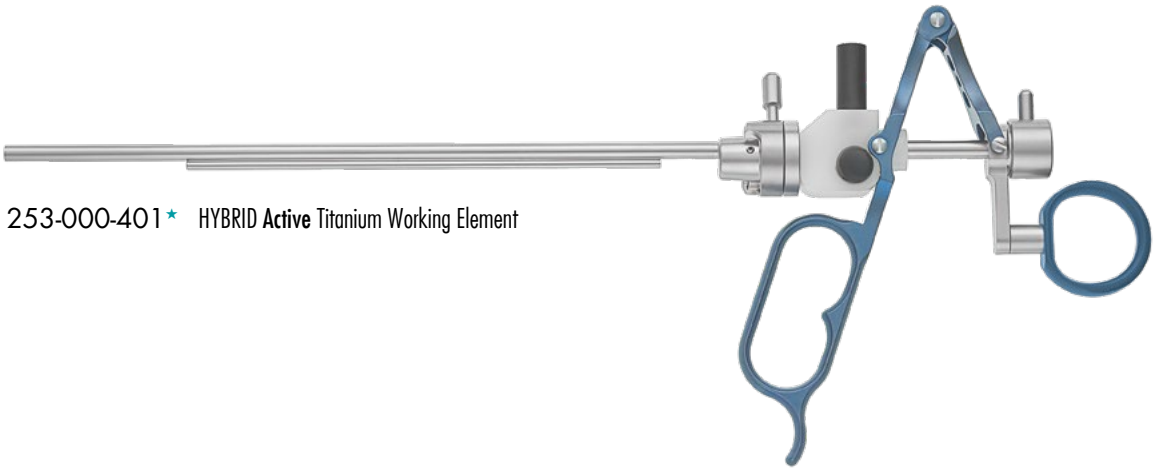
253-000-201* **Active** Titanium Working Element



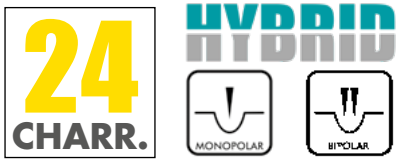
Working elements suitable for HYBRID 24 Charr. system
with bipolar and monopolar cable connection



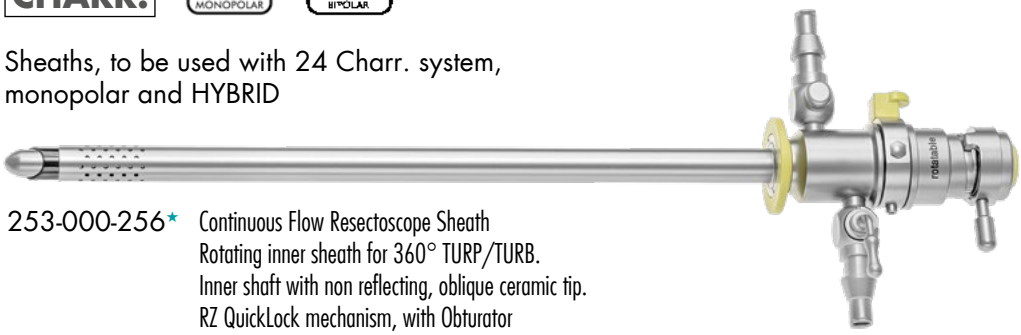
253-000-400* HYBRID **Passive** Titanium Working Element



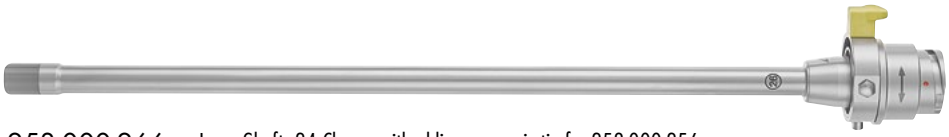
253-000-401* HYBRID **Active** Titanium Working Element



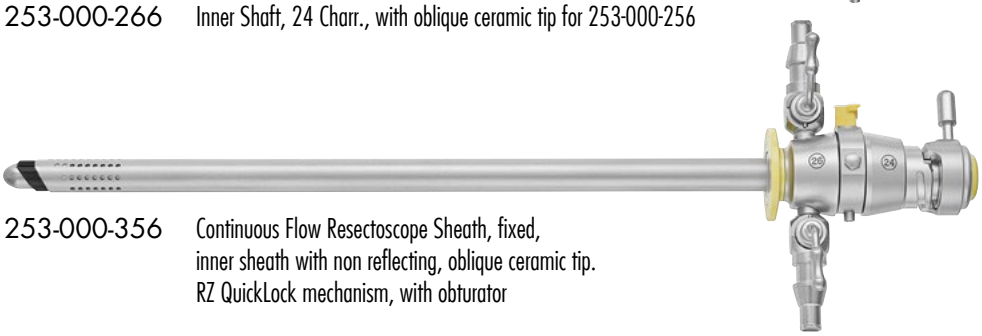
Sheaths, to be used with 24 Charr. system, monopolar and HYBRID



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

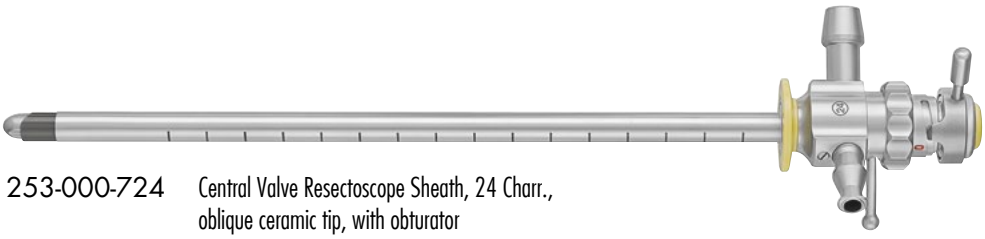


253-000-266 Inner Shaft, 24 Charr., with oblique ceramic tip for 253-000-256

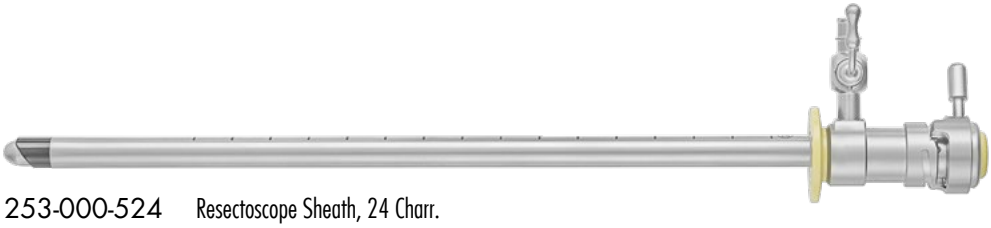


253-000-356 Continuous Flow Resectoscope Sheath, fixed,
inner sheath with non reflecting, oblique ceramic tip.
RZ QuickLock mechanism, with obturator

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

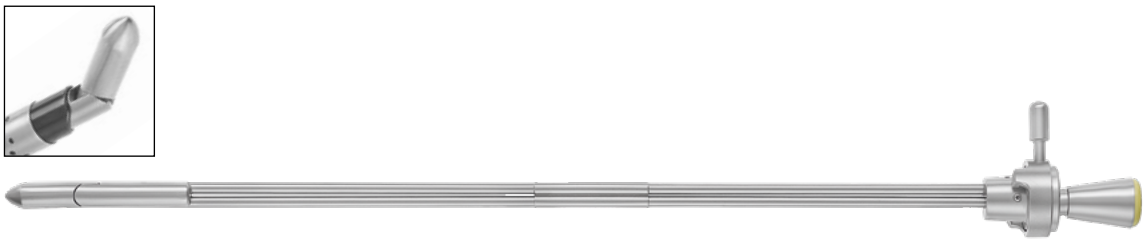


253-000-524 Resectoscope Sheath, 24 Charr.
oblique ceramic tip, with obturator

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

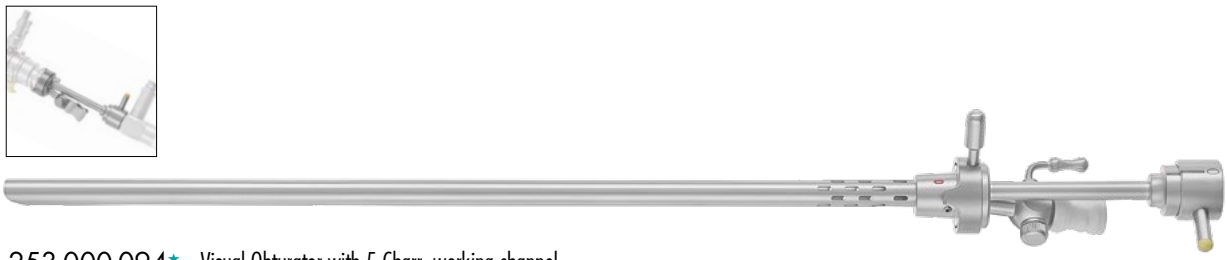
Obturators, to be used with 24 Charr. system,
monopolar and HYBRID

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.

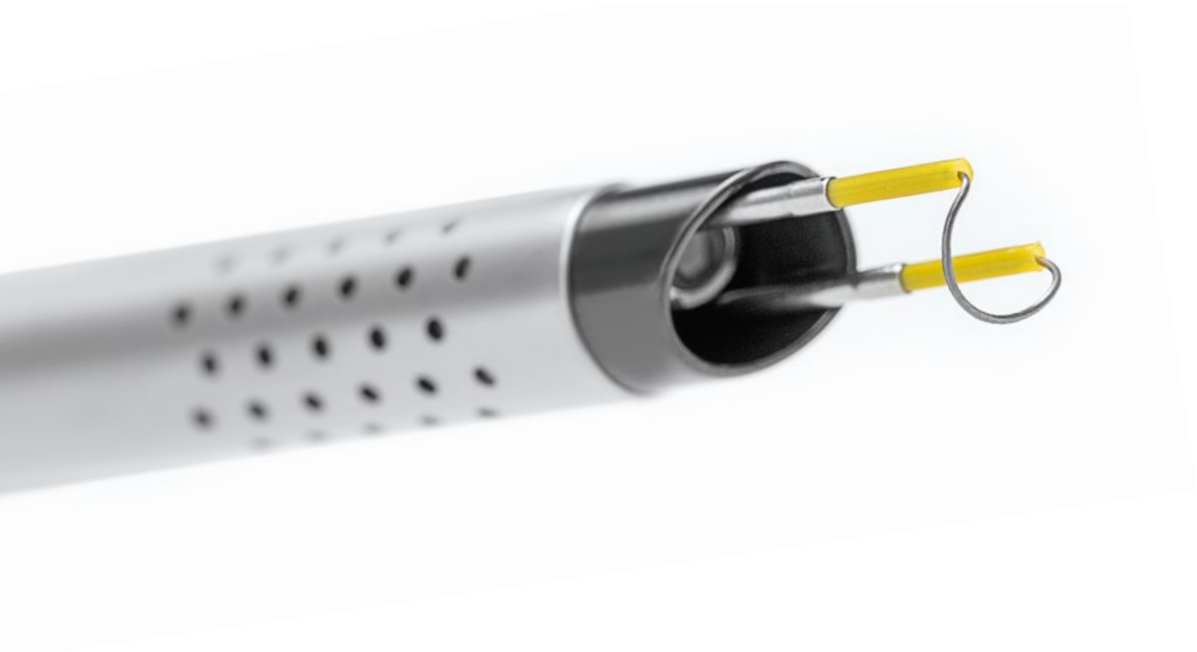
MONOPOLAR

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*



HYBRID Electrodes, to be used with 24 Charr. system

- works in bipolar and monopolar mode
- made of a standard wire of Ø 0.35mm

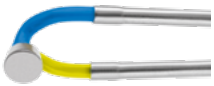
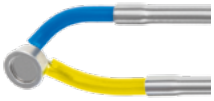
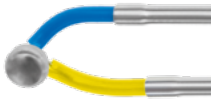
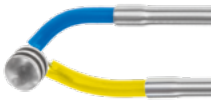
	Cutting Loop, angled, for 12°/30° telescope	253-400-200
	Cutting Loop, angled, for 12°/30° telescope	253-400-201*
	Cutting Loop, thick wire, angled, for 12°/30° telescope	253-400-202
	Collins Coagulation Electrode, pointed	253-400-203*
	Coagulation Electrode, conical	253-400-204
	Coagulation Electrode,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

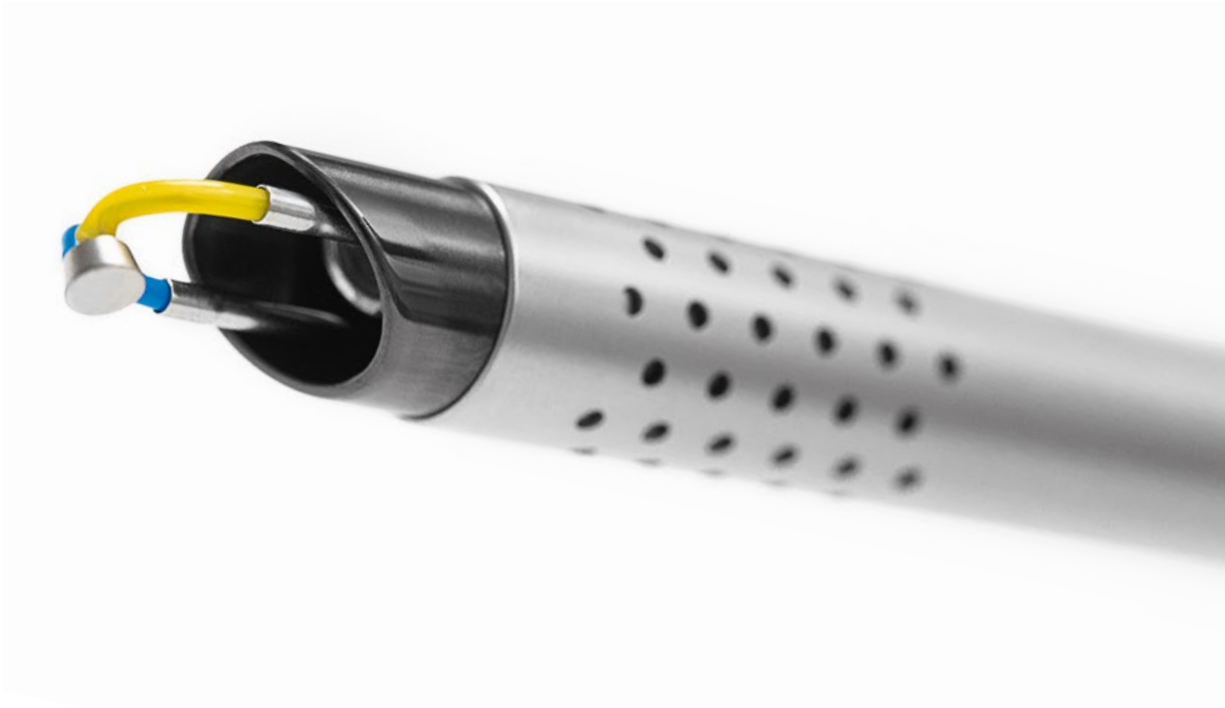
24 CHARR.

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



24 CHARR.

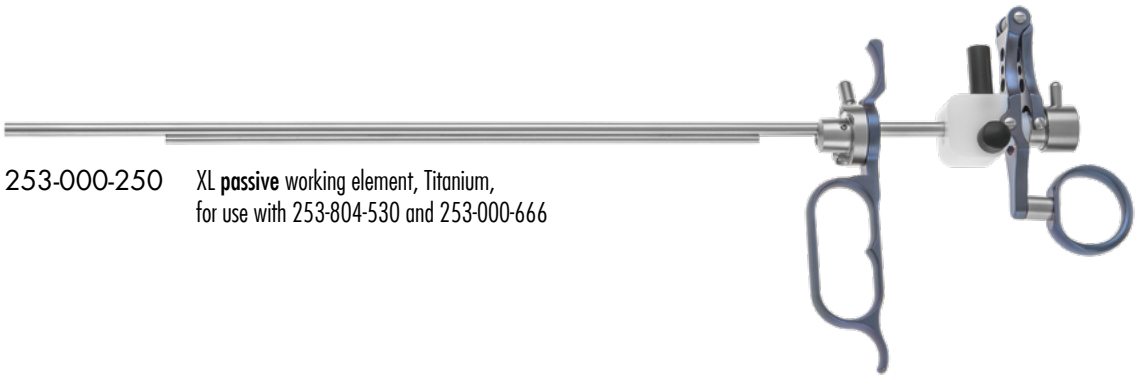
MONOPOLAR

XL RESECTOSCOPE

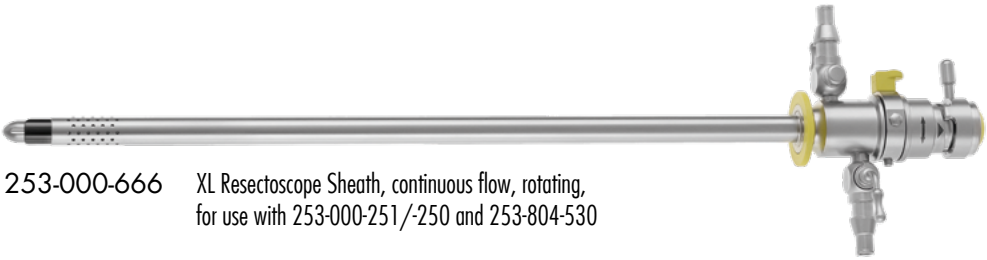
245mm working length

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

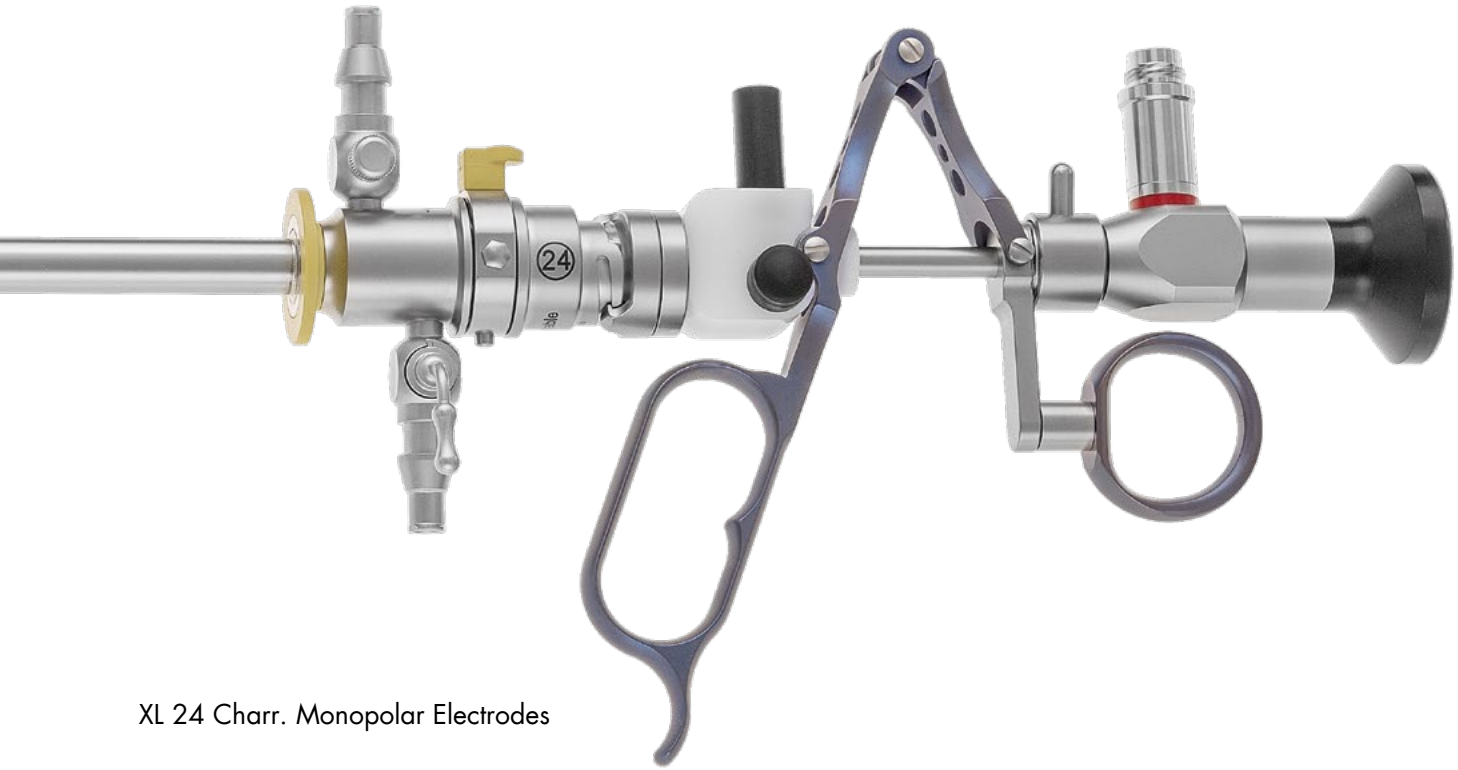
253-000-251 XL **active** working element, Titanium,
for use with 253-804-530 and 253-000-666



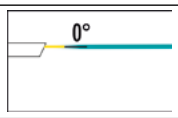
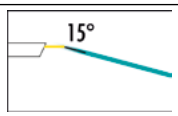
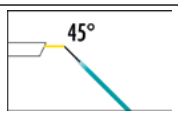
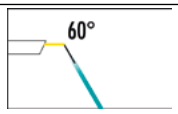
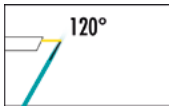
253-000-250 XL **passive** working element, Titanium,
for use with 253-804-530 and 253-000-666



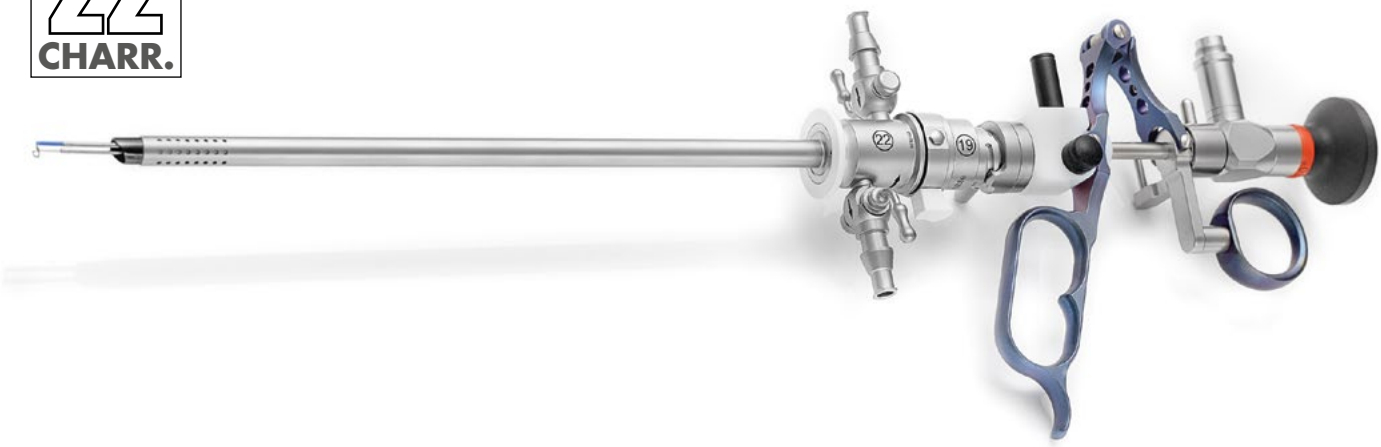
253-000-666 XL Resectoscope Sheath, continuous flow, rotating,
for use with 253-000-251/-250 and 253-804-530



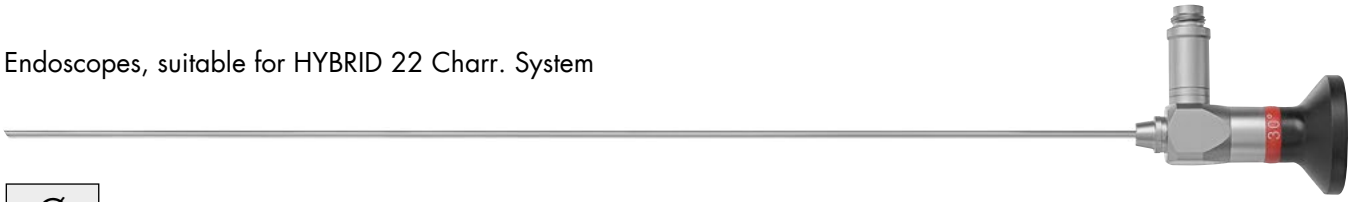
XL 24 Charr. Monopolar Electrodes

	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 — 351-829-000

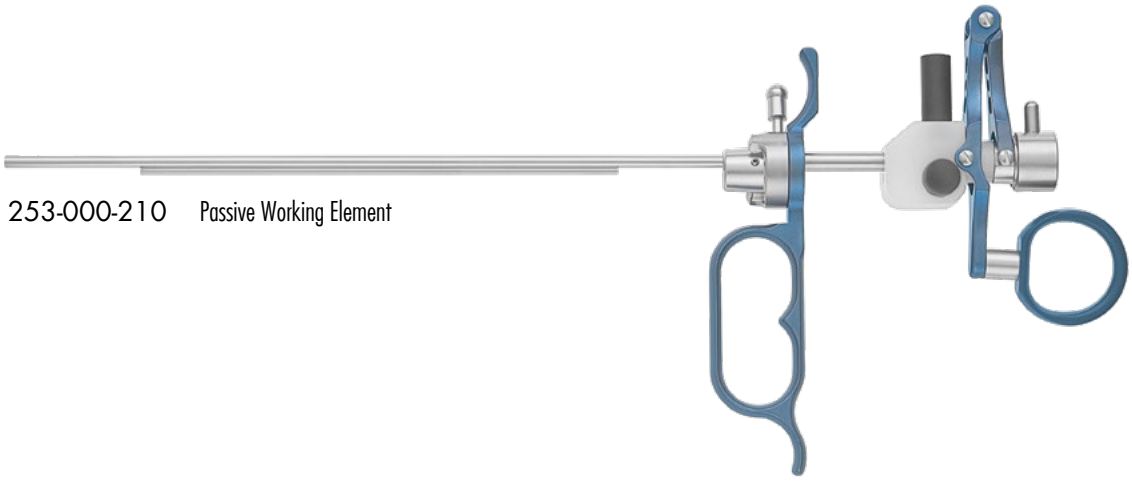
12° DIRECTION OF VIEW

300mm working length
356mm overall length — 351-829-012

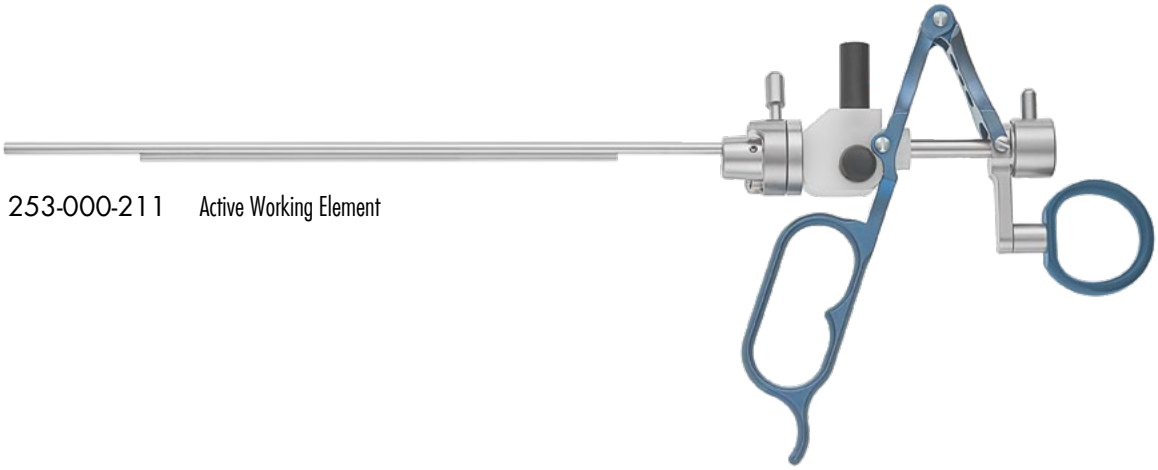
30° DIRECTION OF VIEW

300mm working length
356mm overall length — 351-829-030

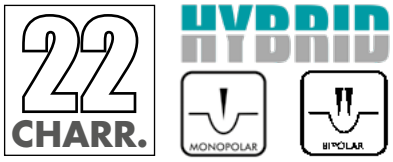
Monopolar Working Elements



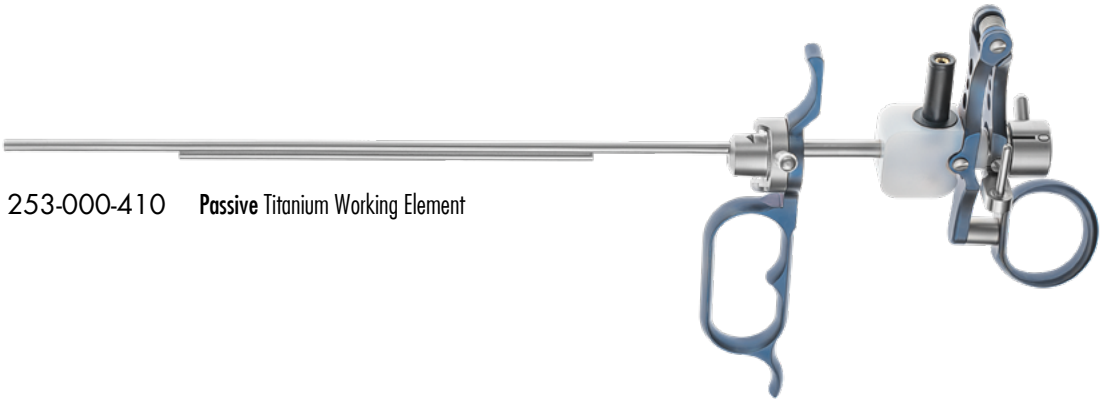
253-000-210 Passive Working Element



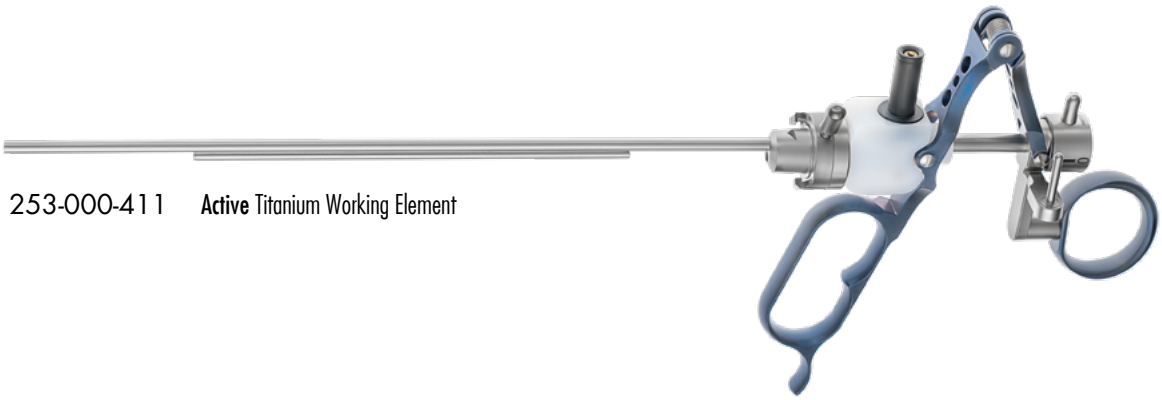
253-000-211 Active Working Element



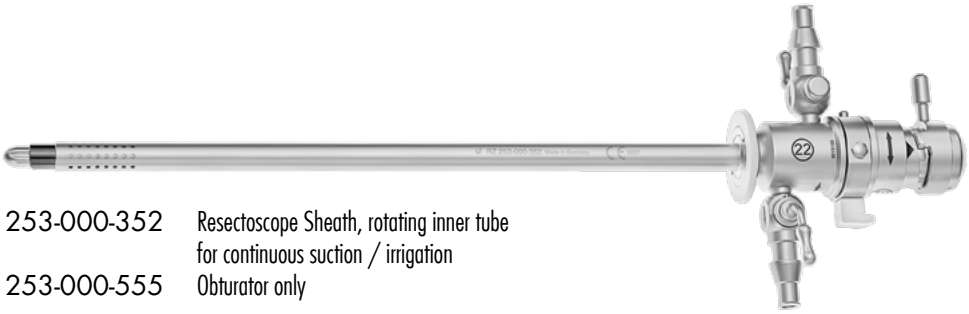
Hybrid Working Elements and Sheath
suitable for HYBRID 22 Charr. System



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



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



253-000-352 Resectoscope Sheath, rotating inner tube for continuous suction / irrigation

253-000-555 Obturator only

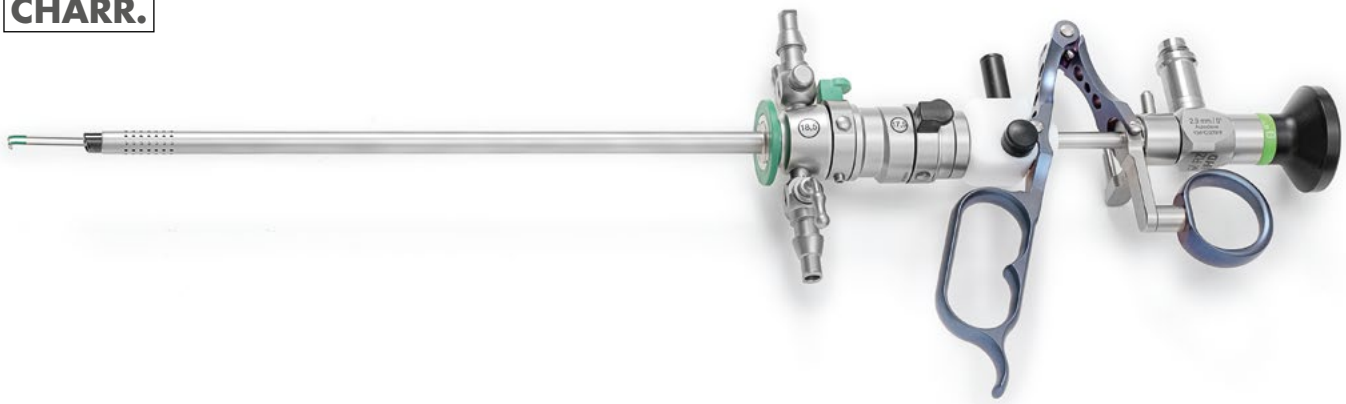
Monopolar Electrodes, suitable for HYBRID 22 Charr. System

	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

	Cutting Loop, 30° angled	253-000-541
	Cutting loop, straight	253-000-542
	Knife Electrode	253-000-543
	Ball Electrode	253-000-545
	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
351-829-000

12° DIRECTION OF VIEW

300mm working length
356mm overall length
351-829-012

30° DIRECTION OF VIEW

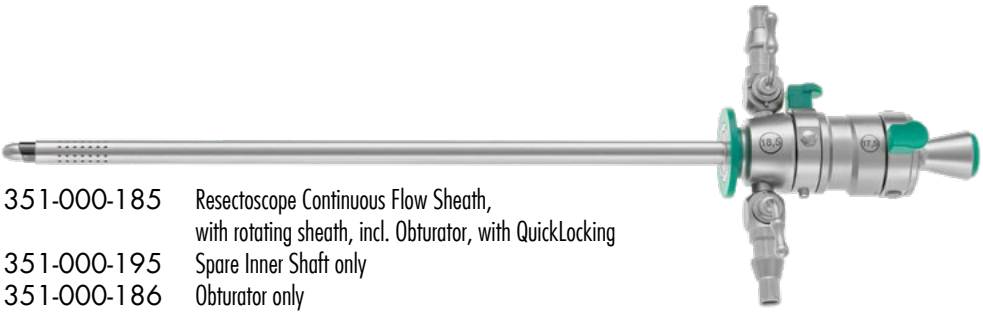
300mm working length
356mm overall length
351-829-030

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
351-000-195 Spare Inner Shaft only
351-000-186 Obturator only

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

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

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

HIGH FREQUENCY CABLES

for RZ resectoscope systems, 4.5m length

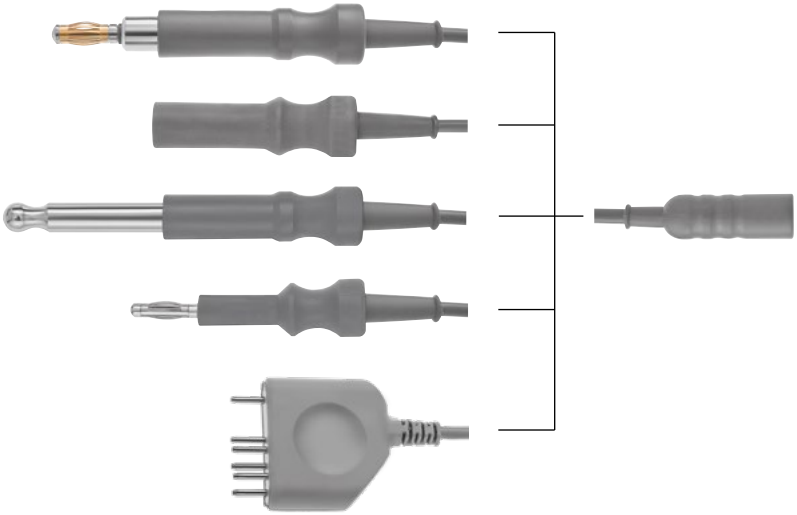
253-610-001* with 5 mm plug for Erbe HF-unit

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

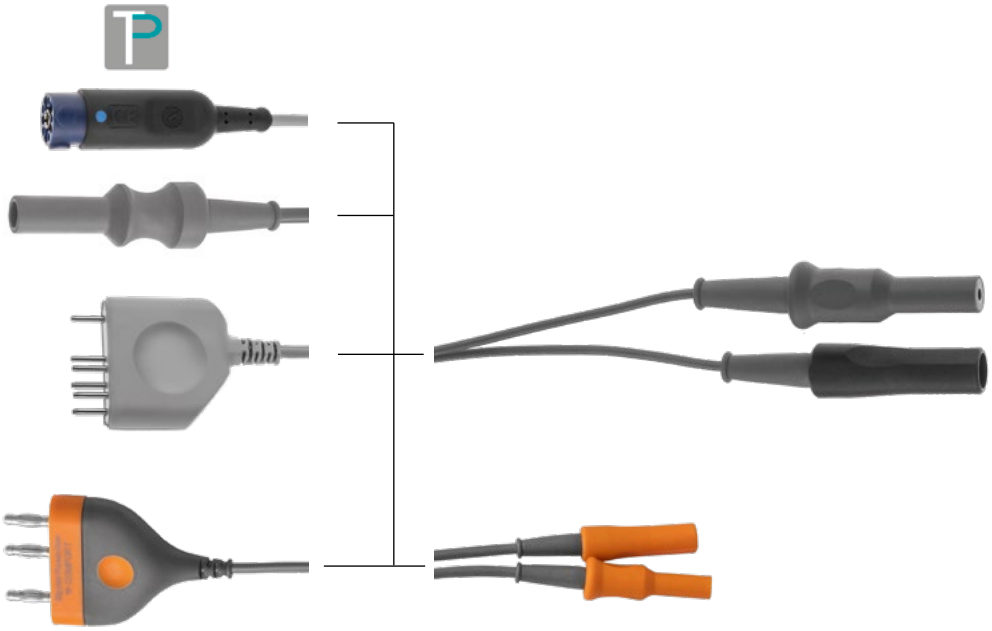


253-400-601 for Erbe HF-unit

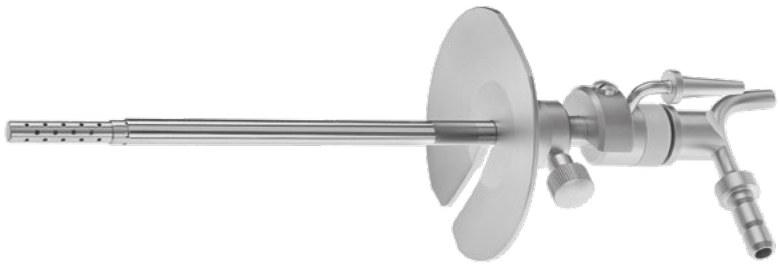
253-400-602 for Martin HF-unit

700-500-453 SDS plug

253-400-606 for BOWA



SUPRAPUBIC TROCAR SET



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

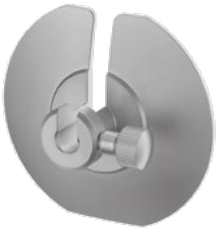
253-400-503 Suprapubic Trocar with pyramidal tip

253-400-504 Suprapubic Trocar with cannula tip

253-400-505 Aspiration Cannula

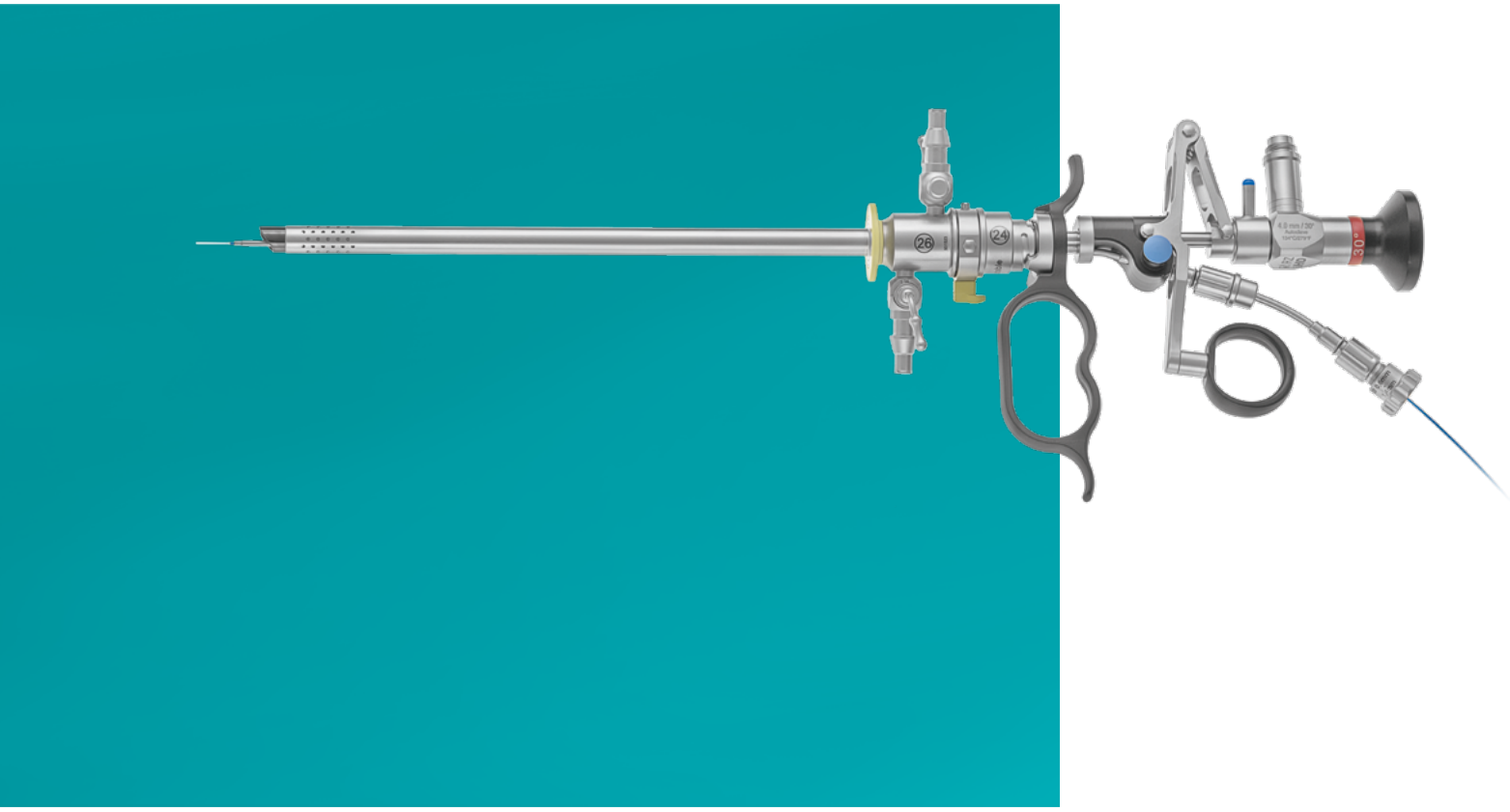
253-400-506 Overflow Cannula

253-400-508 Trocar guide sheath, lateral open



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

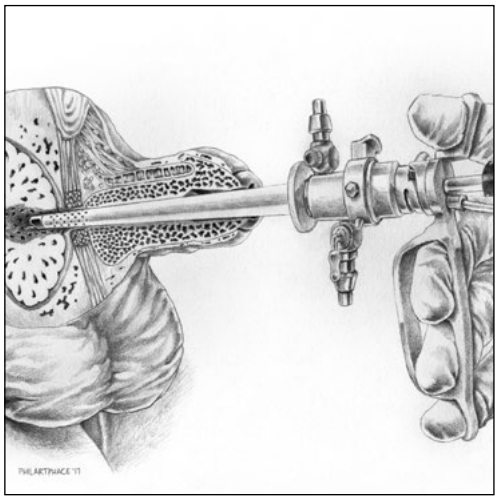
LASER ENUCLEATION

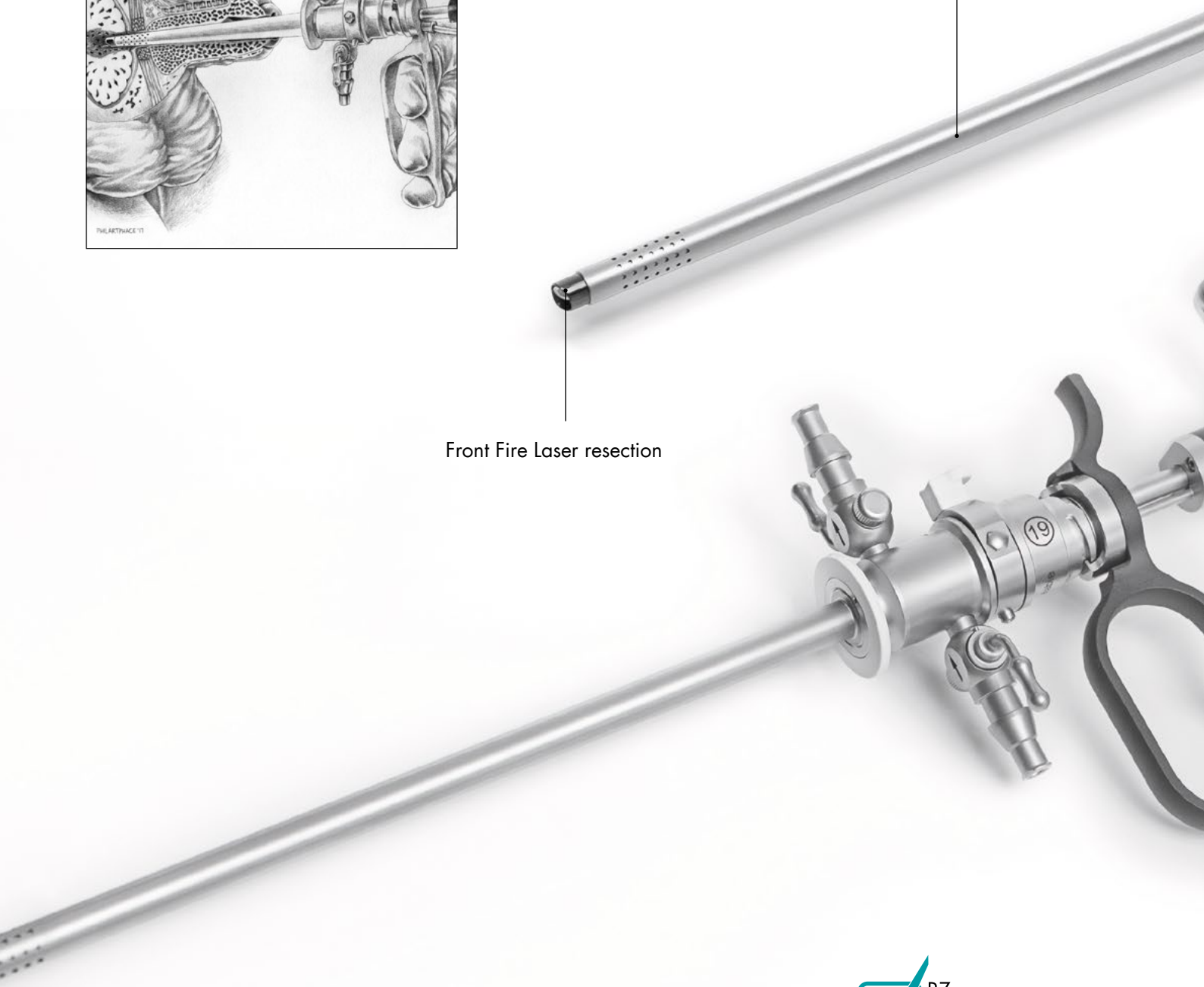


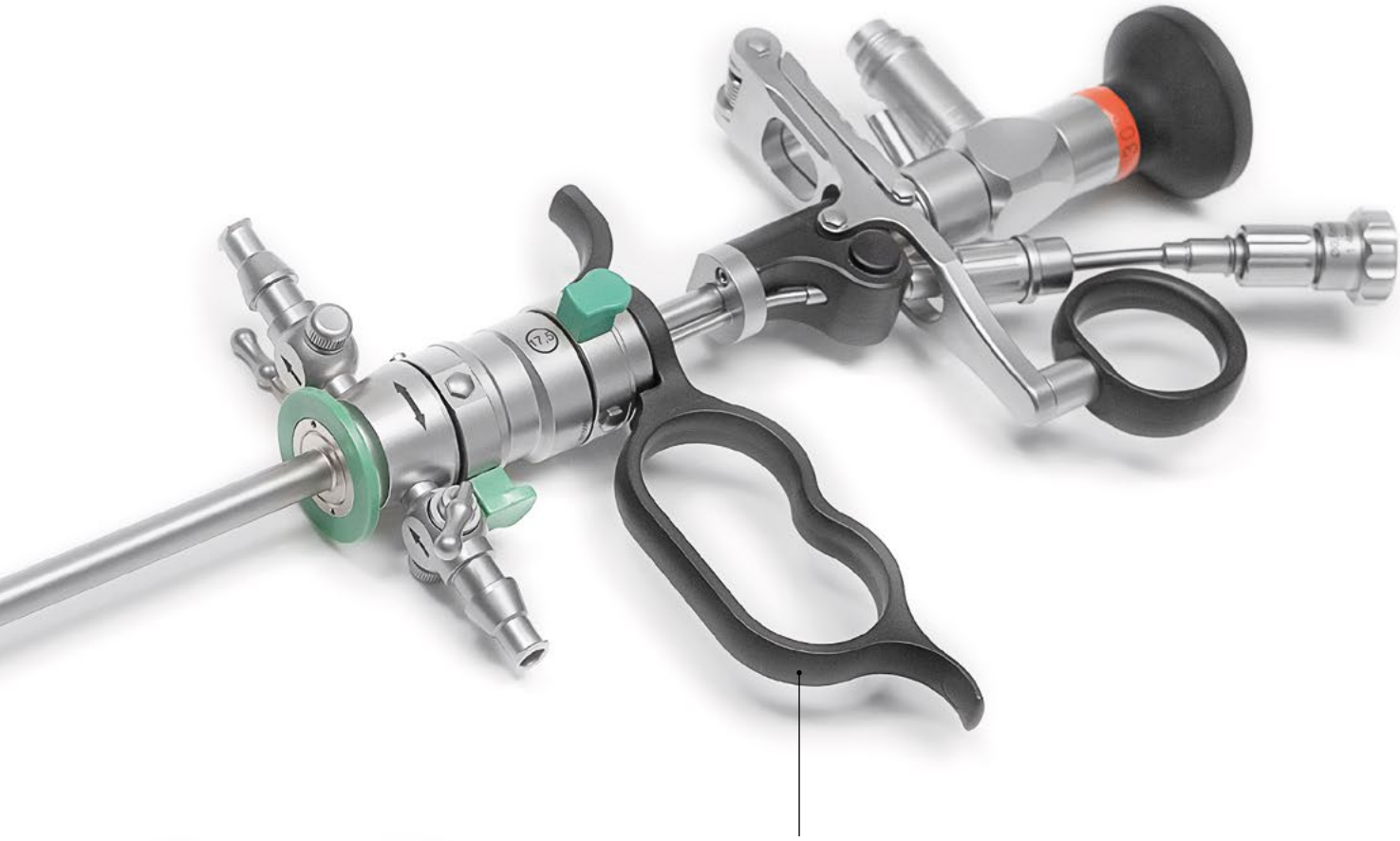
LASER ENUCLEATION

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.







Laser Working Elements
for different laser fibre
diameters

Luer Lock Adapters to
connect Laser Probes

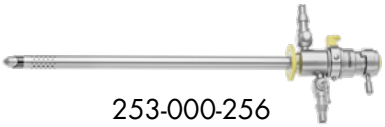
LASER ENUCLEATION SETS FRONT FIRE

HoLEP / ThuLEP / Overview

24 CHARR.

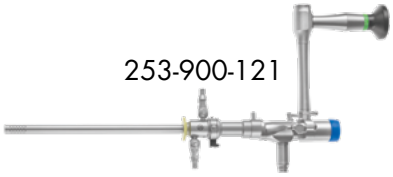
253-804-000 0°
253-804-012 12°
253-804-030 30°

253-000-256



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

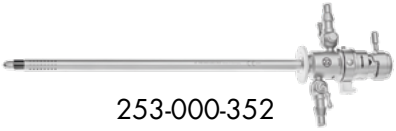
253-000-305



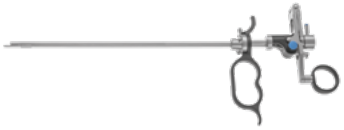
253-900-121

22 CHARR.

351-829-000 0°
351-829-012 12°
351-829-030 30°



253-000-352

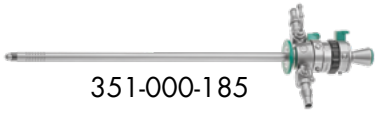


253-000-319 fibers up to 0.8mm
253-000-316 fibers up to 1.2mm

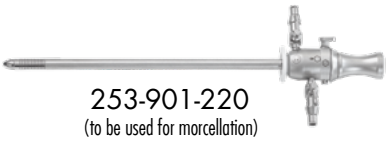
253-905-220

18.5 CHARR.

351-829-000 0°
351-829-012 12°
351-829-030 30°



351-000-185



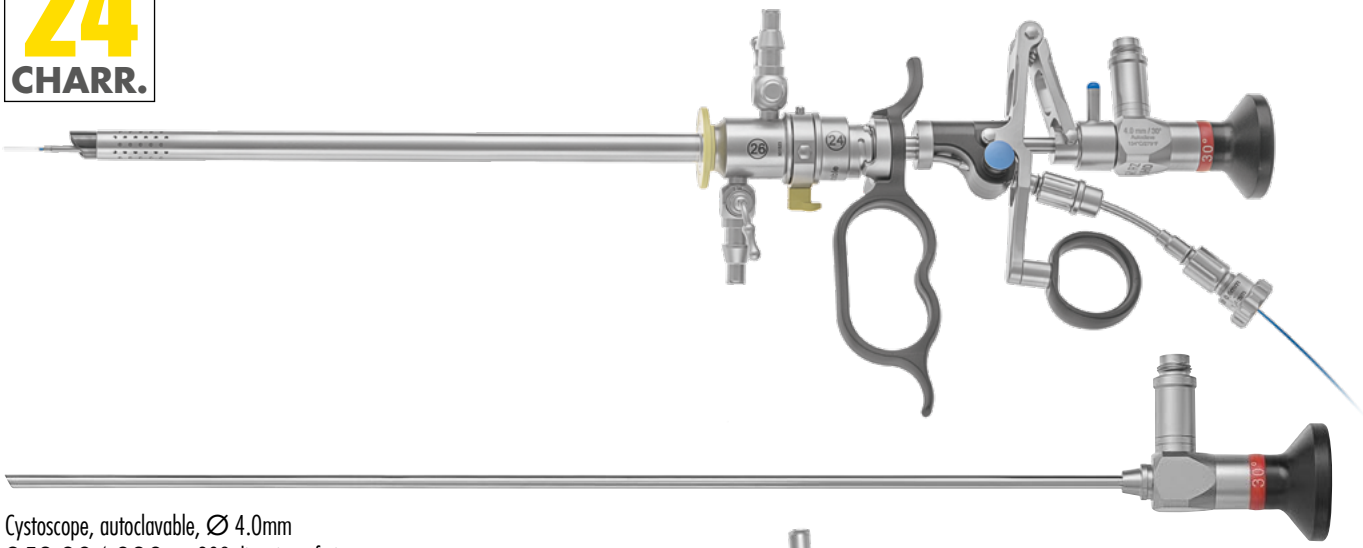
253-901-220
(to be used for morcellation)

253-000-318 fibers up to 0.8mm

253-905-220

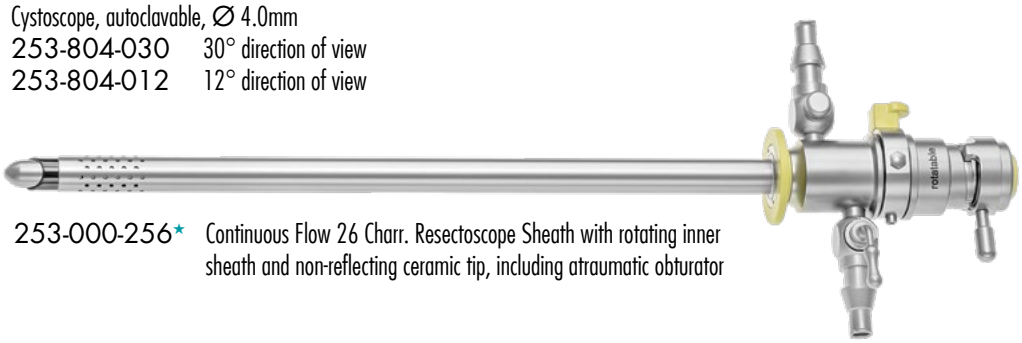
24 CHARR.

HoLEP Set

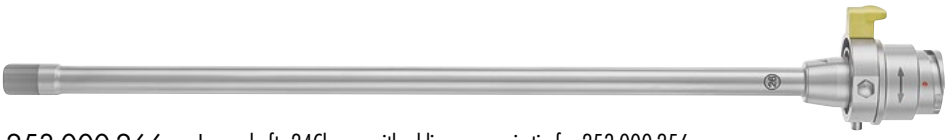


Cystoscope, autoclavable, ∅ 4.0mm

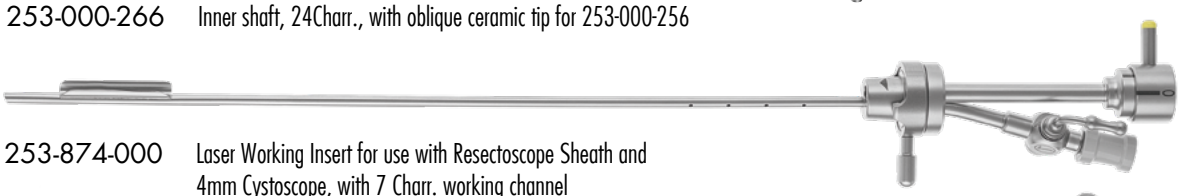
253-804-030 30° direction of view
253-804-012 12° direction of view



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

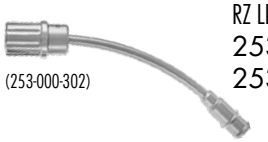


253-874-000 Laser Working Insert for use with Resectoscope Sheath and 4mm Cystoscope, with 7 Charr. working channel

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)



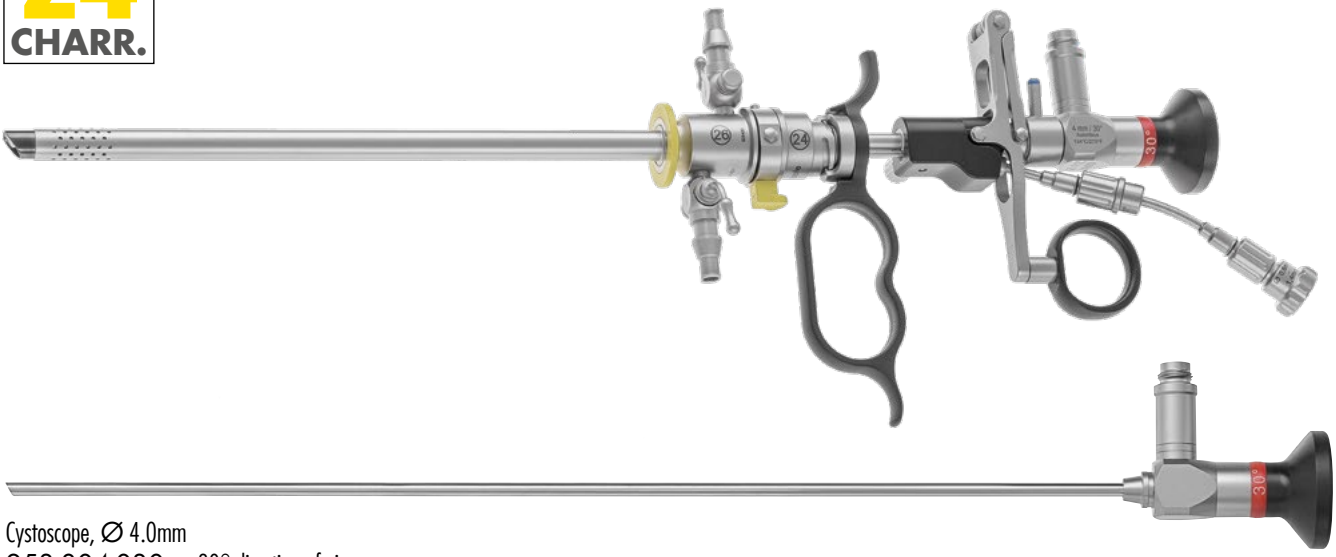
(253-000-302)

RZ LL-Connection, rotatable for use with Laser Probe

253-000-301* short
253-000-302 long

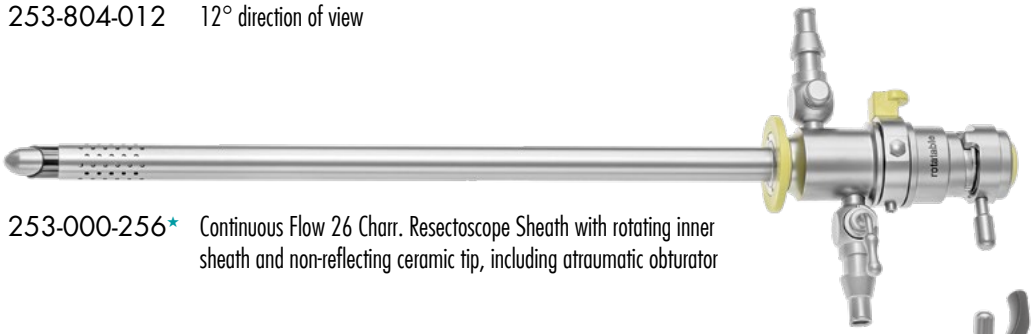
24 CHARR.

HoLEP Set

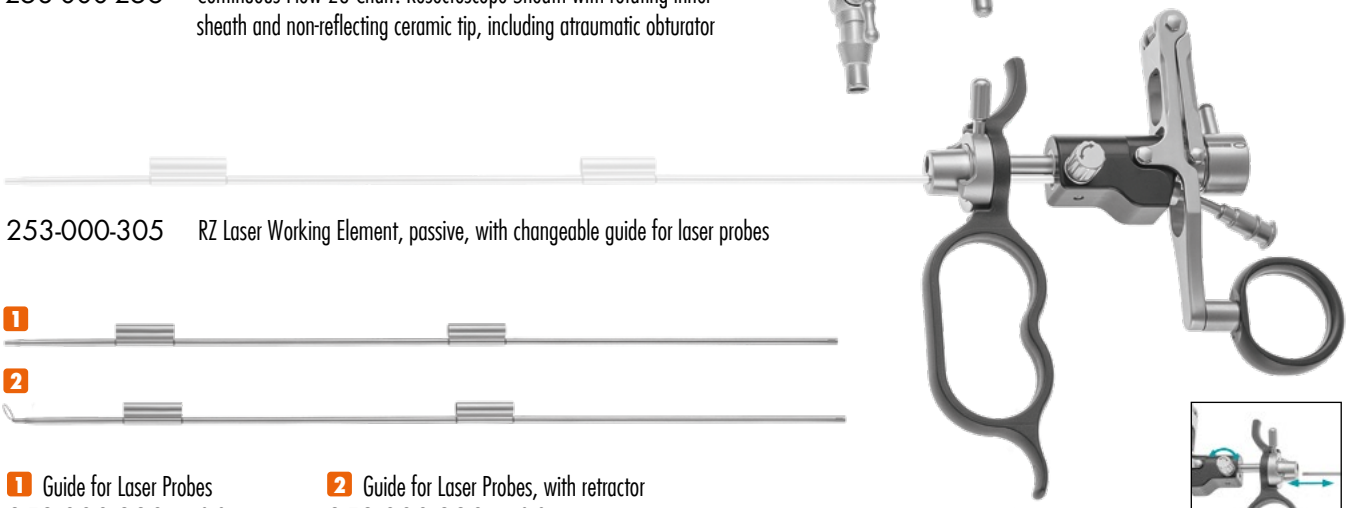


Cystoscope, ∅ 4.0mm

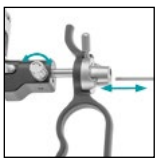
253-804-030	30° direction of view
253-804-012	12° direction of view



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

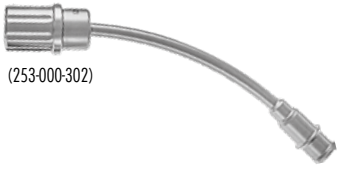
1 Guide for Laser Probes

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)



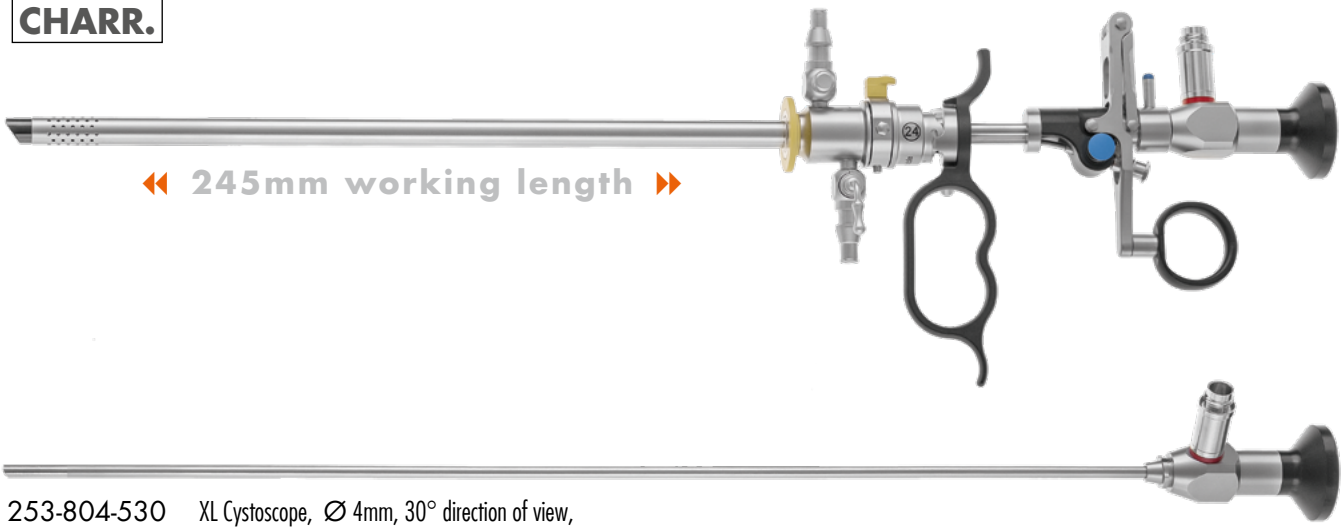
(253-000-302)

RZ LL-Connection, rotatable for use with Laser Probe

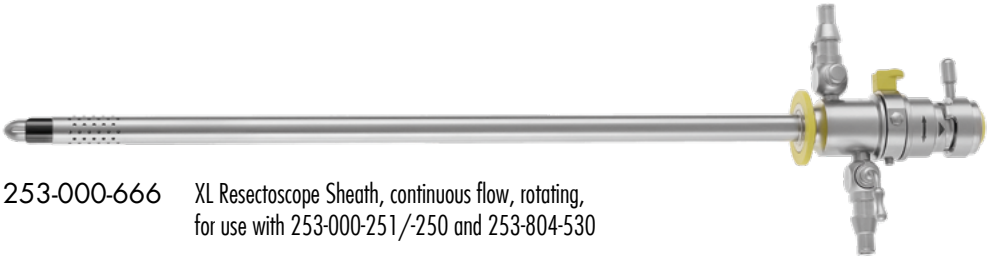
253-000-301*	short
253-000-302	long

24 CHARR.

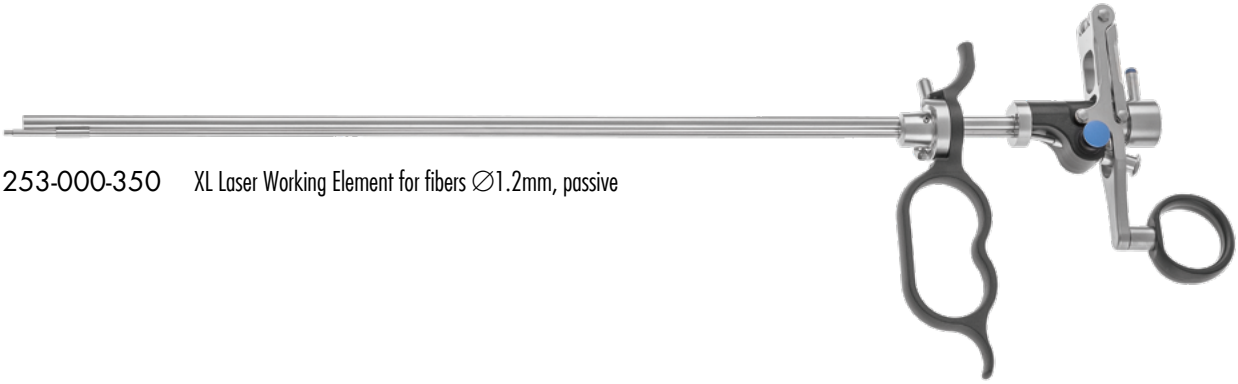
XL Laser Resection



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



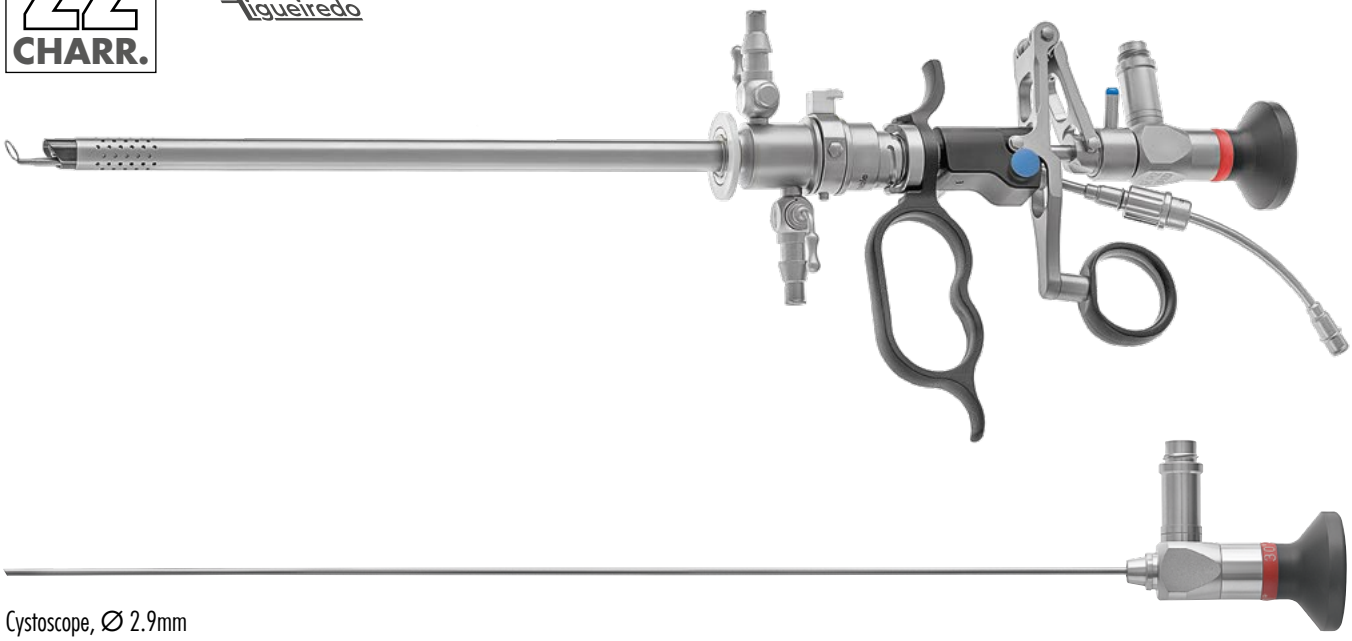
253-000-666 XL Resectoscope Sheath, continuous flow, rotating, for use with 253-000-251/-250 and 253-804-530



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

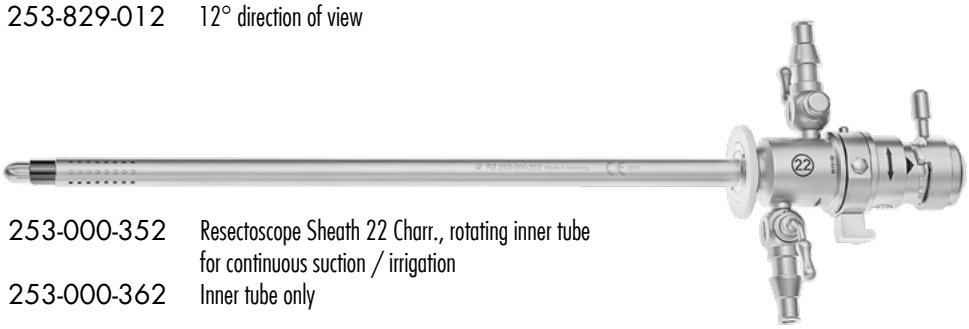
22 CHARR.

HoLEP 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

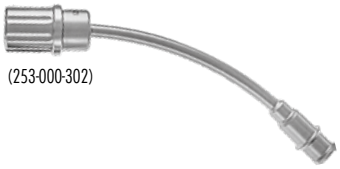


253-000-352	Resectoscope Sheath 22 Charr., rotating inner tube for continuous suction / irrigation
253-000-362	Inner tube only

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

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



(253-000-302)

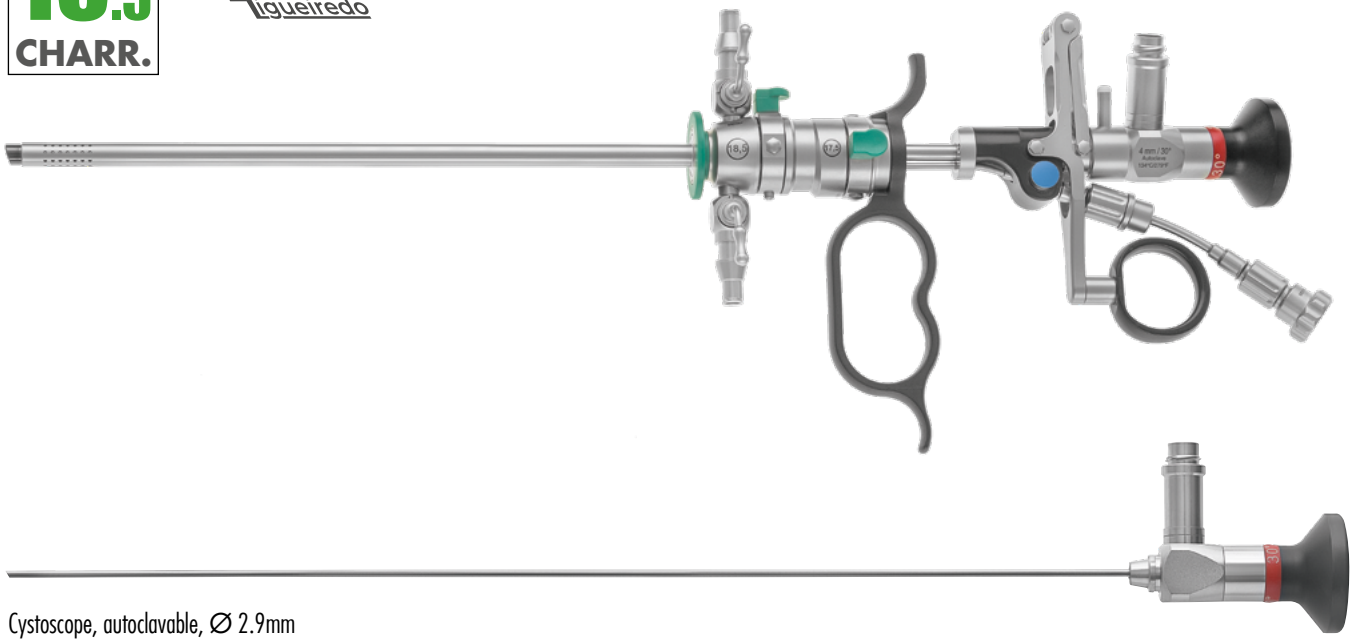
RZ LL-Connection, rotatable for use with Laser Probe

253-000-301*	short
253-000-302	long

18.5 CHARR.

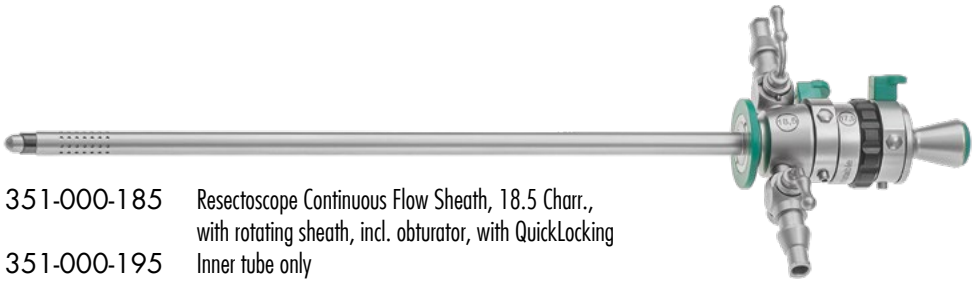
HoLEP Figueiredo

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

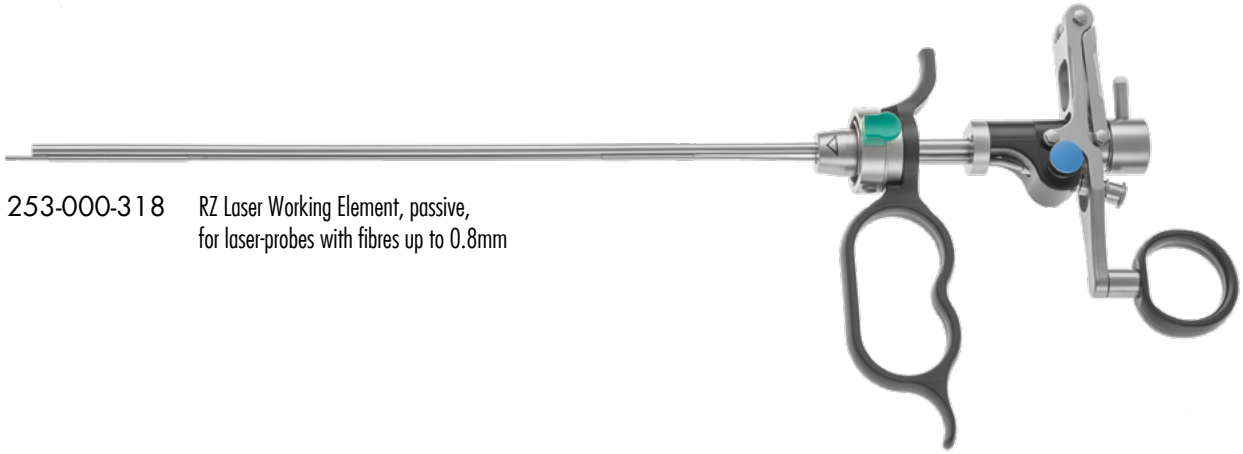


Cystoscope, autoclavable, ∅ 2.9mm

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

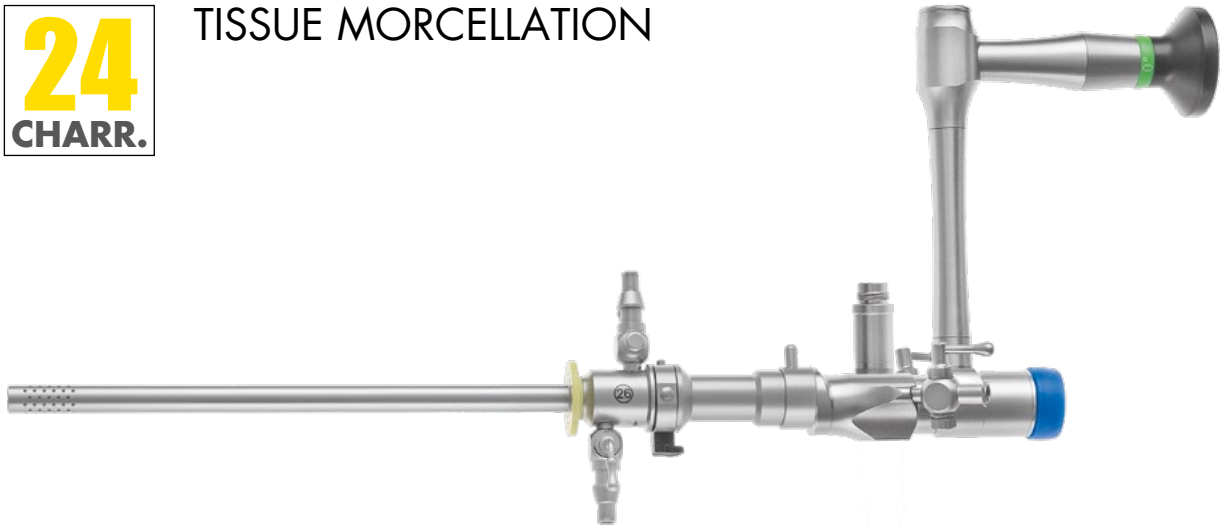
300-011-184* Luer-Lock Tuohy Borst Adapter (∅ 0.6 - 1.4mm)

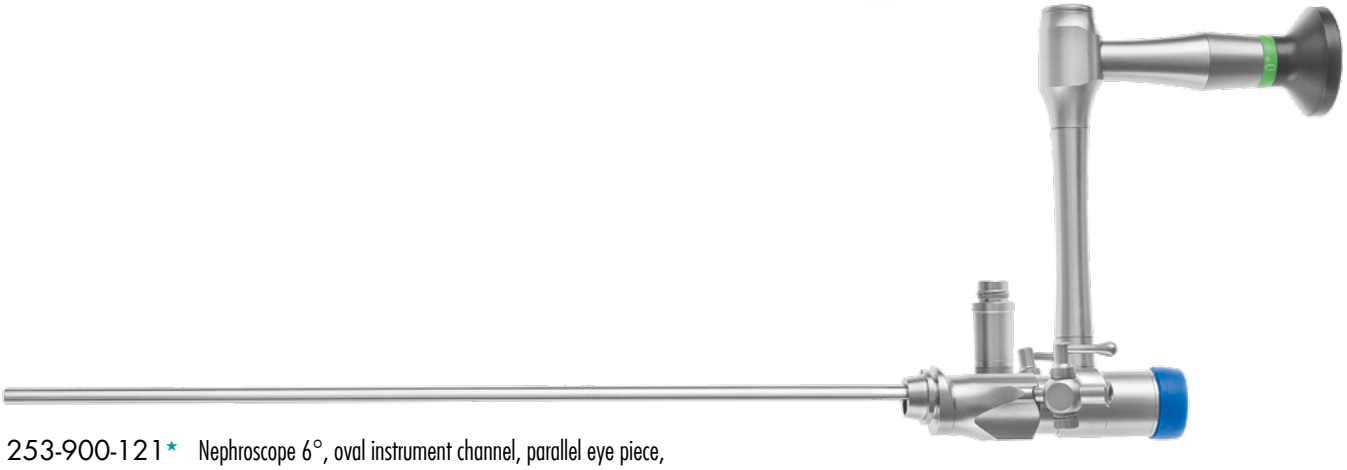
(253-000-302)

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

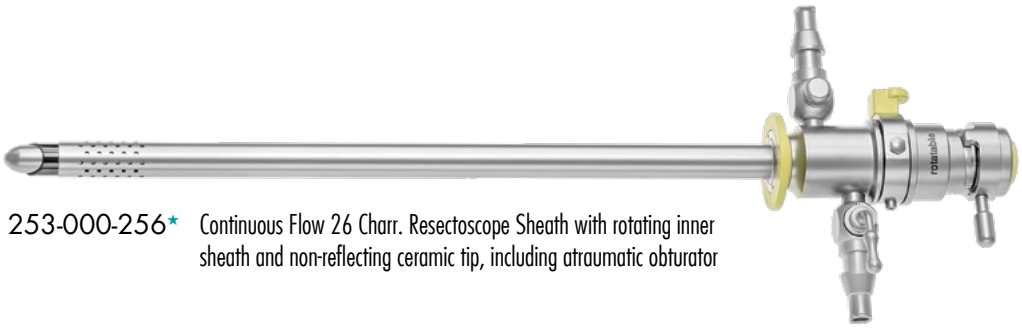
24 CHARR.

TISSUE MORCELLATION





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



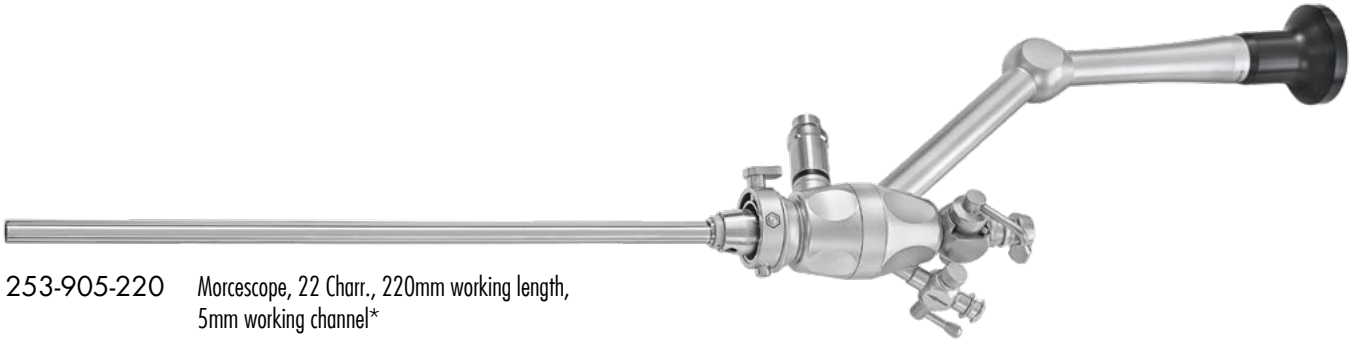
253-000-256* Continuous Flow 26 Charr. Resectoscope Sheath with rotating inner sheath and non-reflecting ceramic tip, including atraumatic obturator

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

22 CHARR.

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

Figueiredo

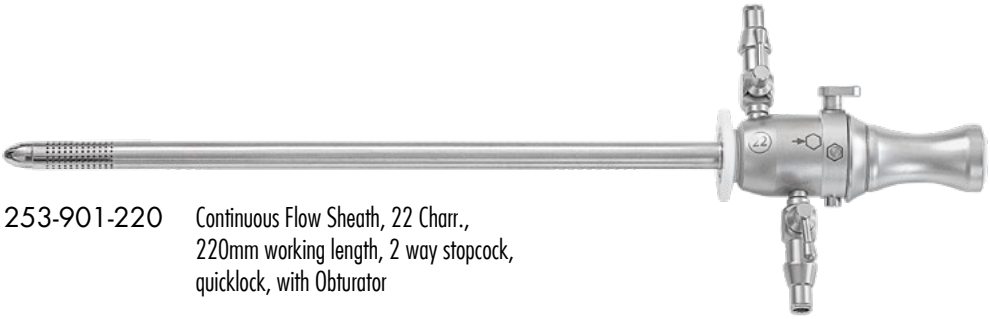


253-905-220 Morcescope, 22 Charr., 220mm working length, 5mm working channel*

18.5 CHARR.

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

HoLEP



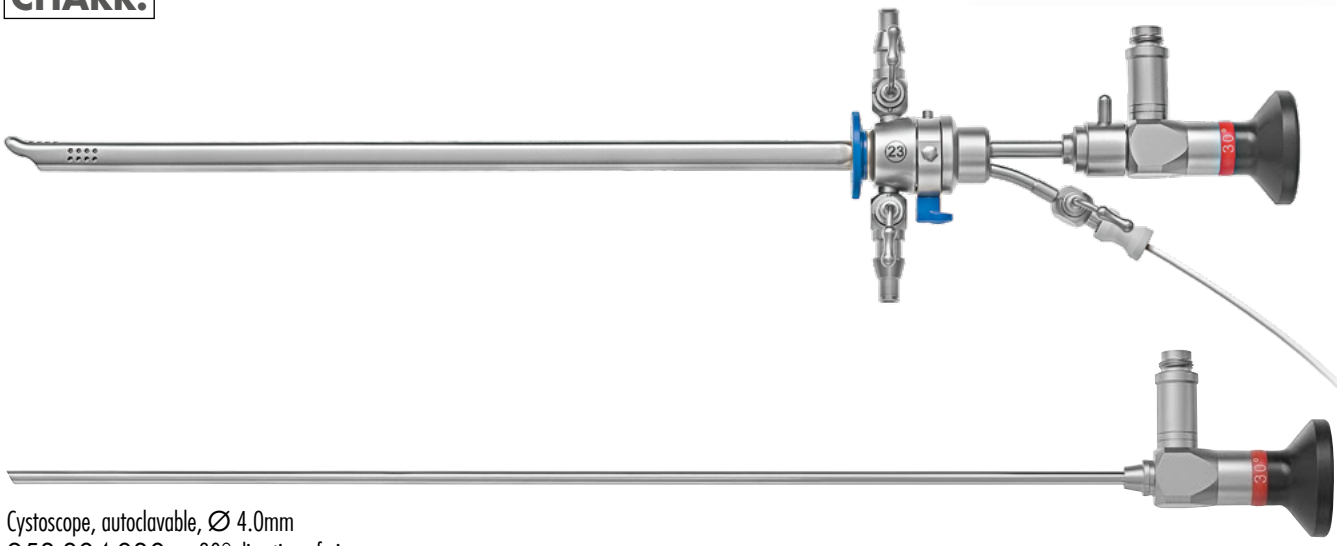
253-901-220 Continuous Flow Sheath, 22 Charr., 220mm working length, 2 way stopcock, quicklock, with Obturator

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

23 CHARR.

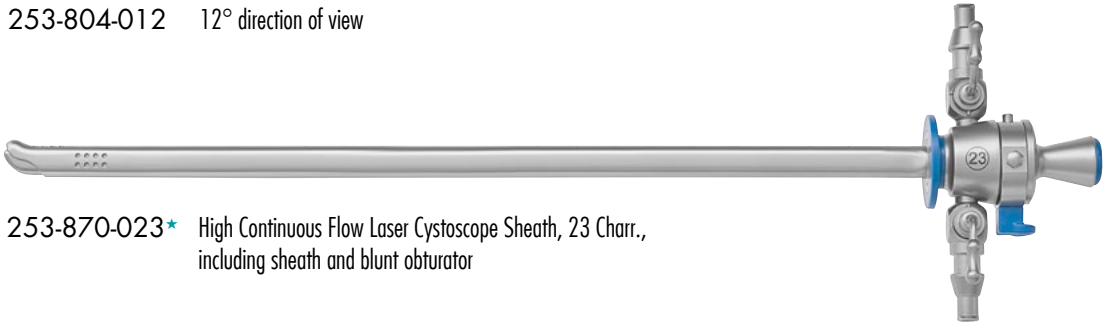
UNIVERSAL LASER CYSTOSCOPE SET

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

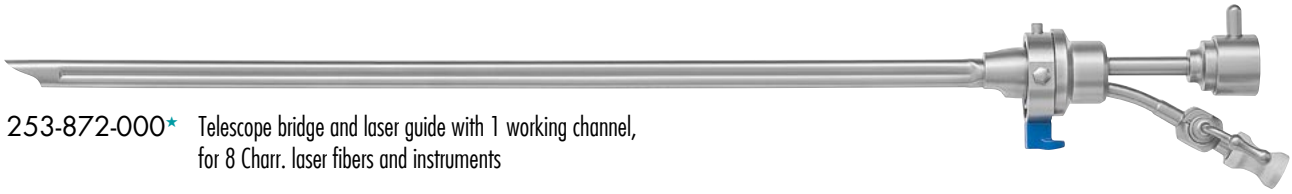


Cystoscope, autoclavable, ∅ 4.0mm

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



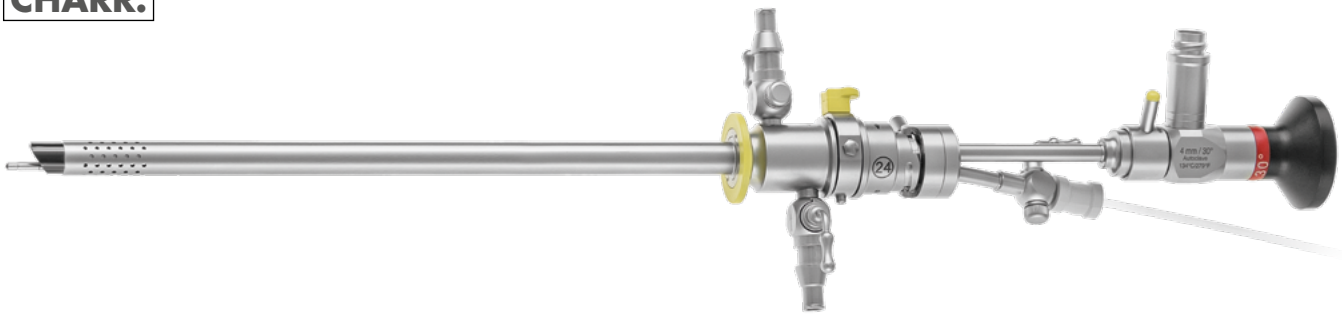
253-872-000* Telescope bridge and laser guide with 1 working channel, for 8 Charr. laser fibers and instruments

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

24 CHARR.

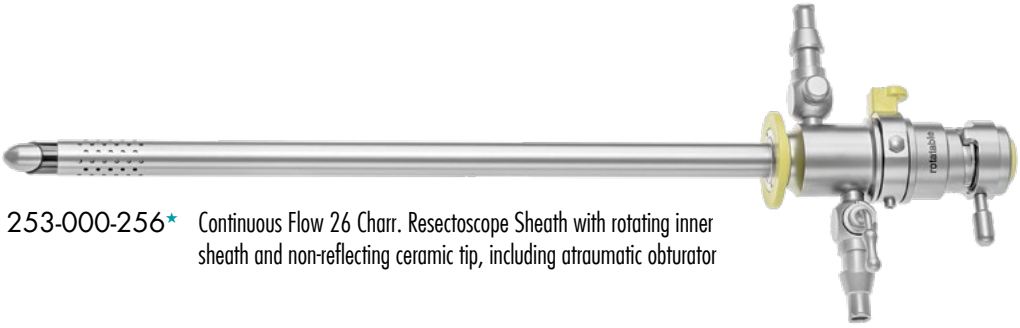
LASER RESECTION SET

for PVP, HoLEP & ThuVAP



Cystoscope, autoclavable, ∅ 4.0mm

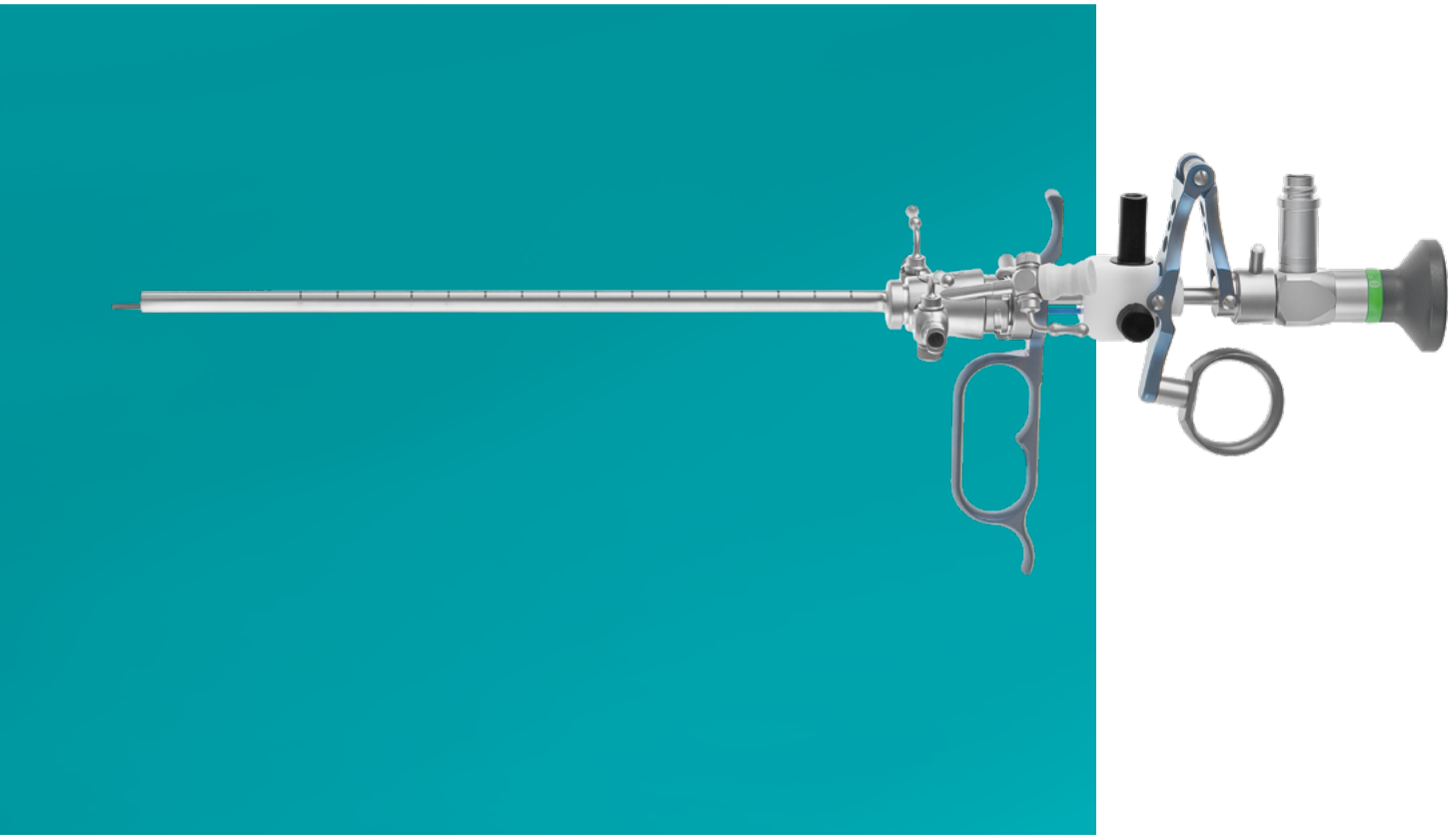
253-804-030 30° direction of view
253-804-012 12° direction of view



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

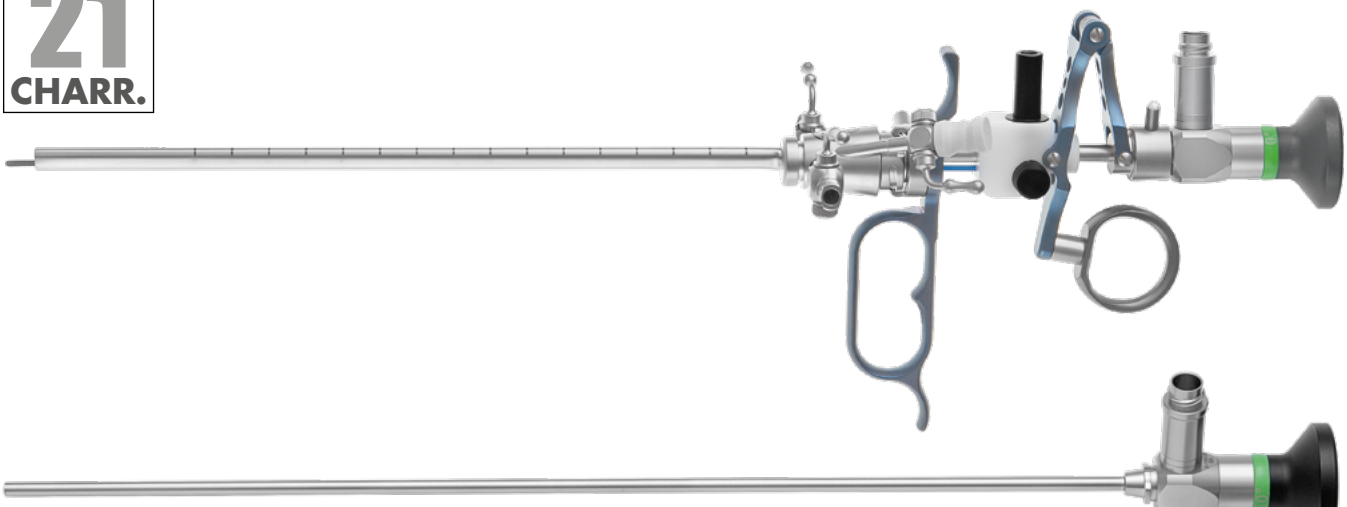
253-874-000 Laser Working Insert with 7 Charr. working channel, for 24/26 Charr. sheaths and 4mm telescope

URETHROTOME

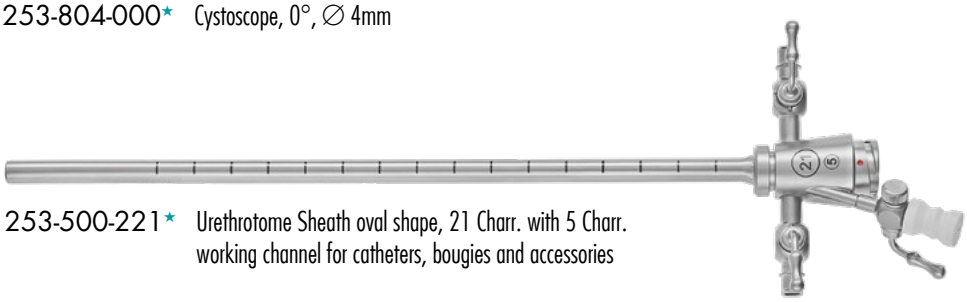


21 CHARR.

URETHROTOME SET



253-804-000* Cystoscope, 0°, ∅ 4mm



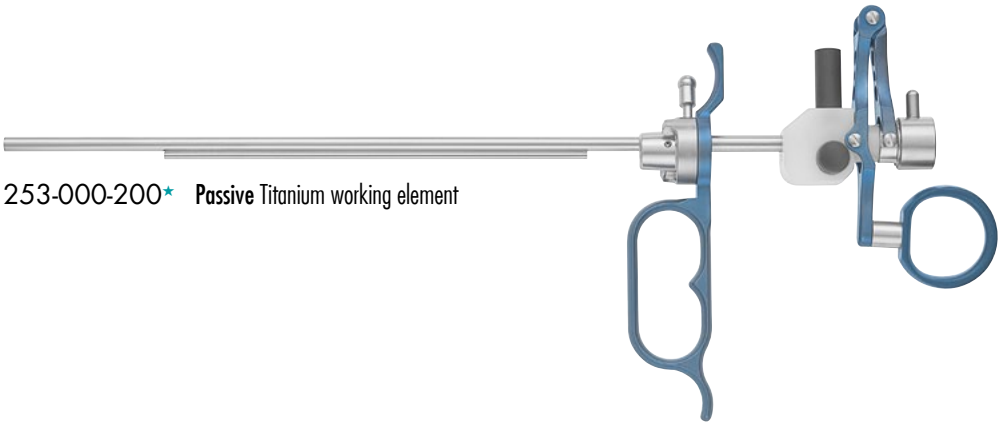
253-500-221* Urethrotome Sheath oval shape, 21 Charr. with 5 Charr. working channel for catheters, bougies and accessories

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

253-500-230* 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

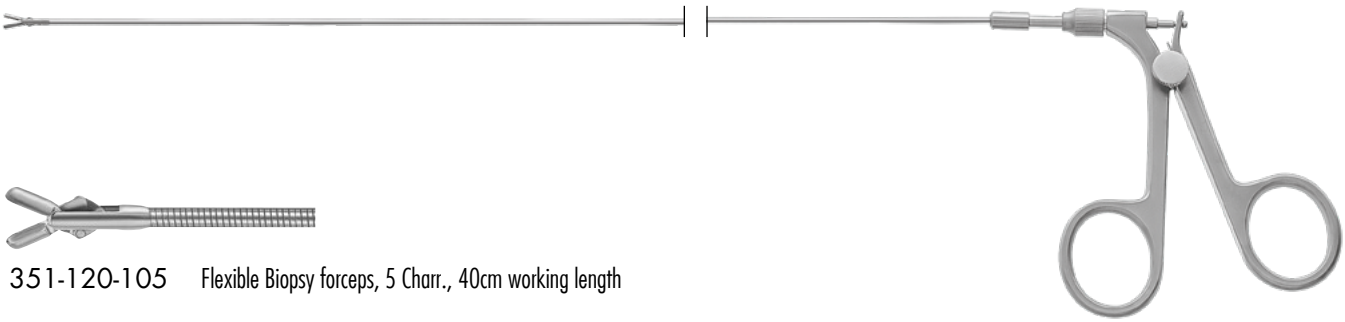


253-000-200* **Passive** Titanium working element

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

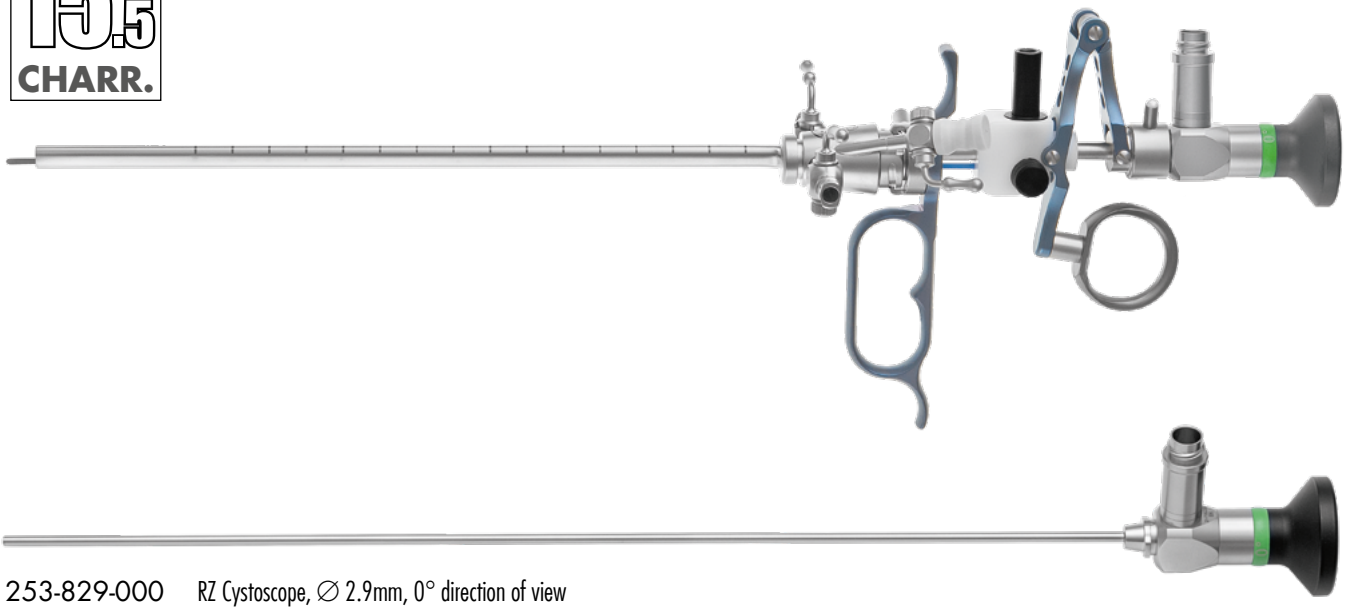
253-300-999★ Storage container for knives and electrodes, metal, perforated



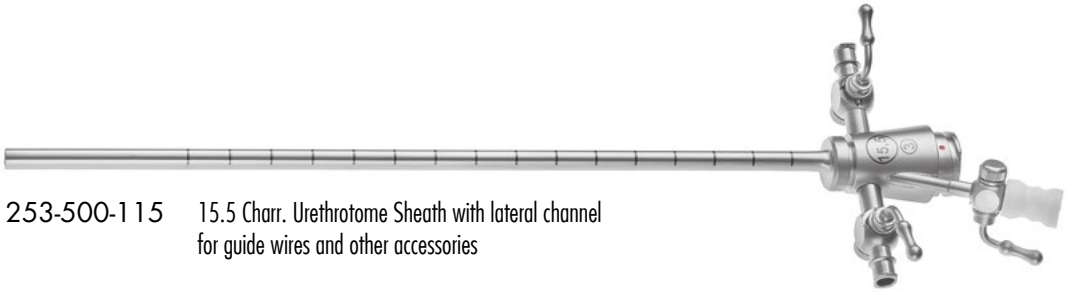
351-120-105 Flexible Biopsy forceps, 5 Charr., 40cm working length

15.5 CHARR.

URETHROTOME SET

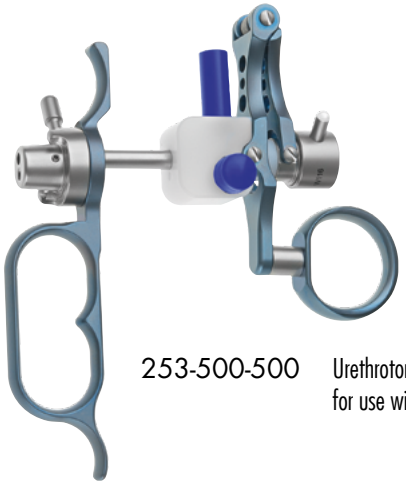


253-829-000 RZ Cystoscope, ∅ 2.9mm, 0° direction of view



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



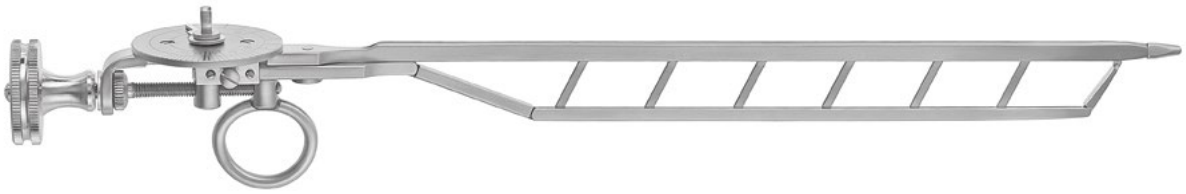
253-500-500 Urethrotome Working Element for use with RZ Cystoscope, ∅ 2.9mm, 0°

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

1 Guide Stem Urethrotome knifes, for use without HF

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

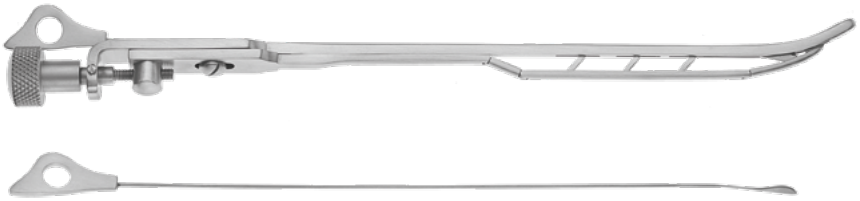
253-500-582 Sickle knife, retrograde, 15 Charr.



253-500-101 Urethrotome only

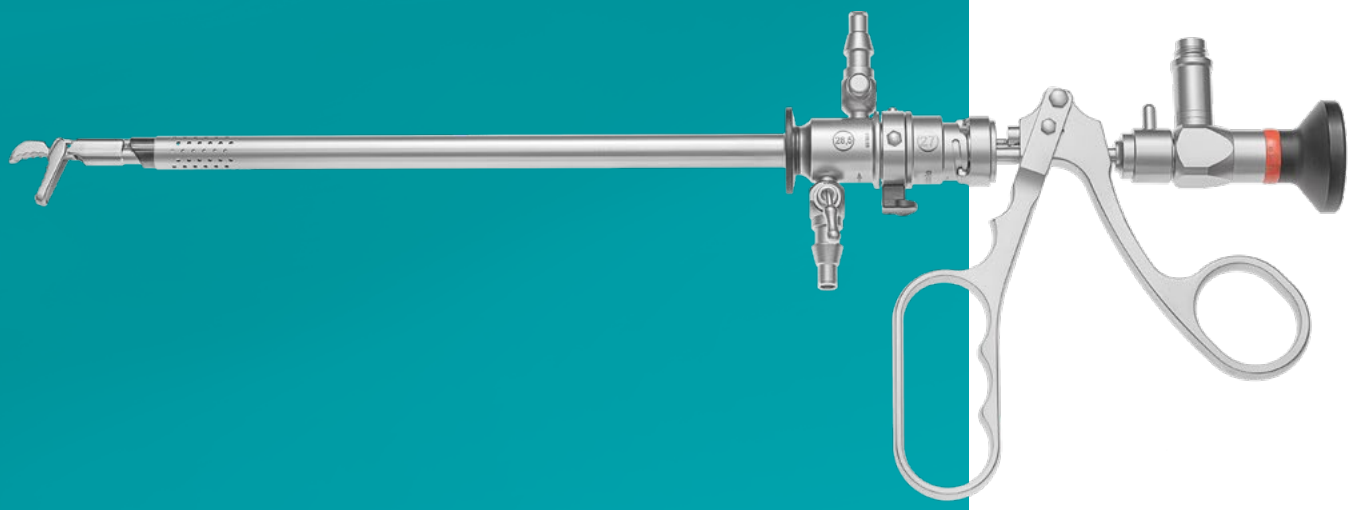
253-500-102 Knife only

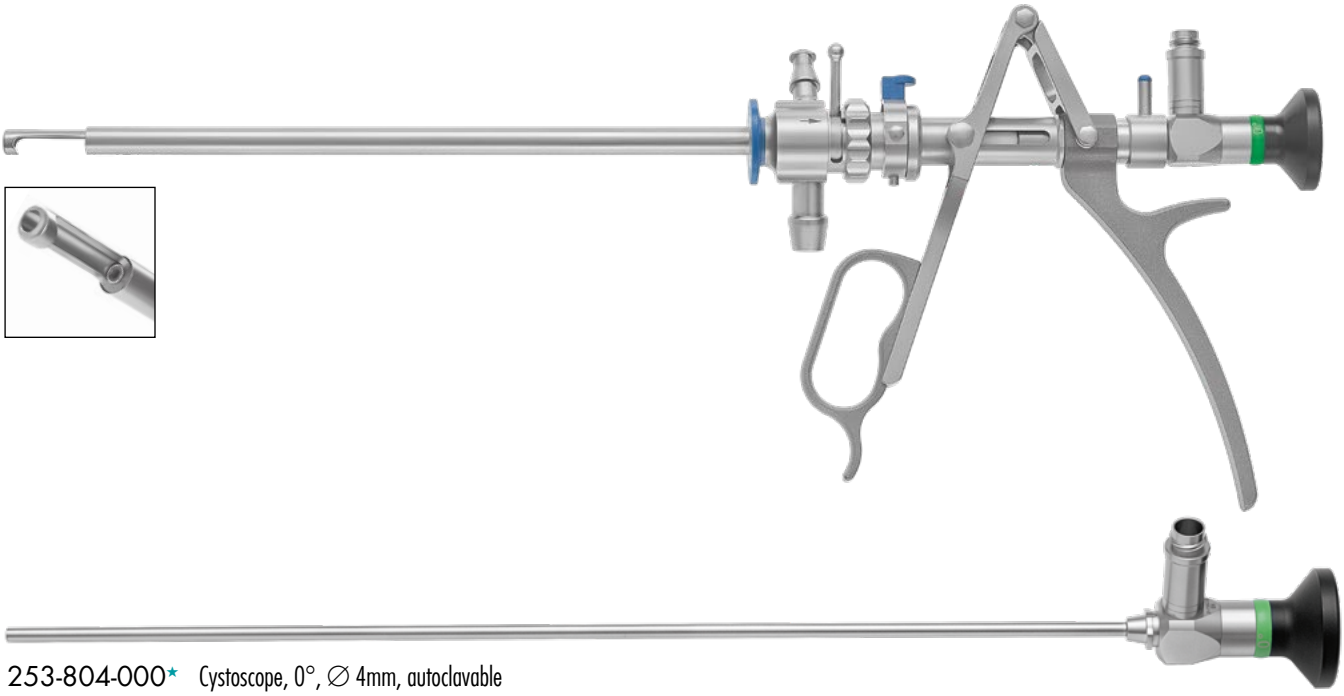
253-500-108 Set with 3 atraumatic tips



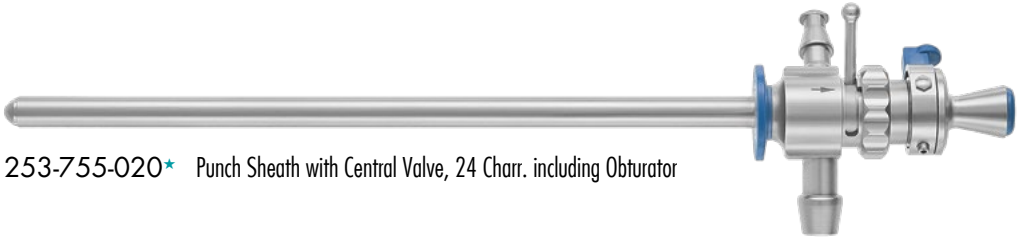
KEITZER Urethrotome,
253-500-104 complete
253-500-105 Urethrotome only
253-500-106 Knife only, pointed
253-500-116 Knife only, blunt

LITHOTRIPSY

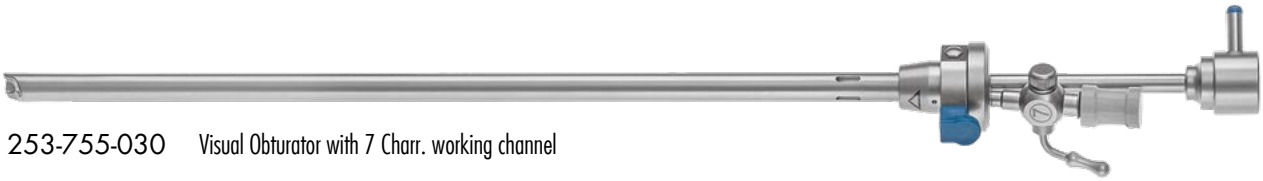




253-804-000* Cystoscope, 0°, ∅ 4mm, autoclavable

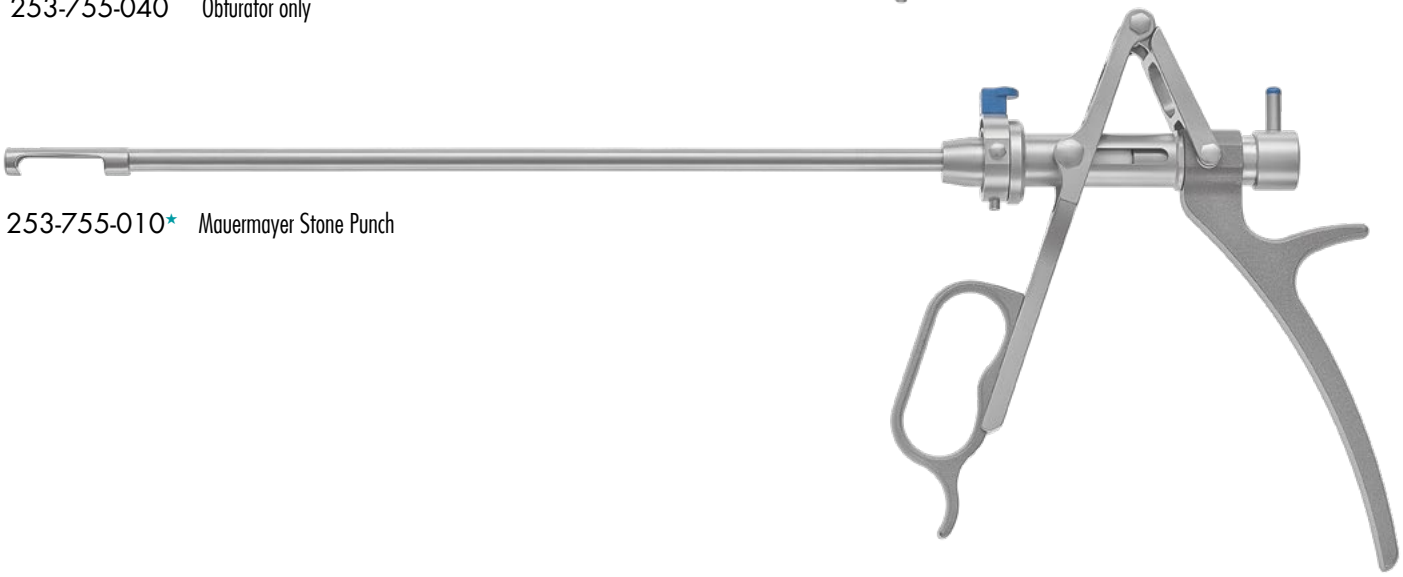


253-755-020* Punch Sheath with Central Valve, 24 Charr. including Obturator

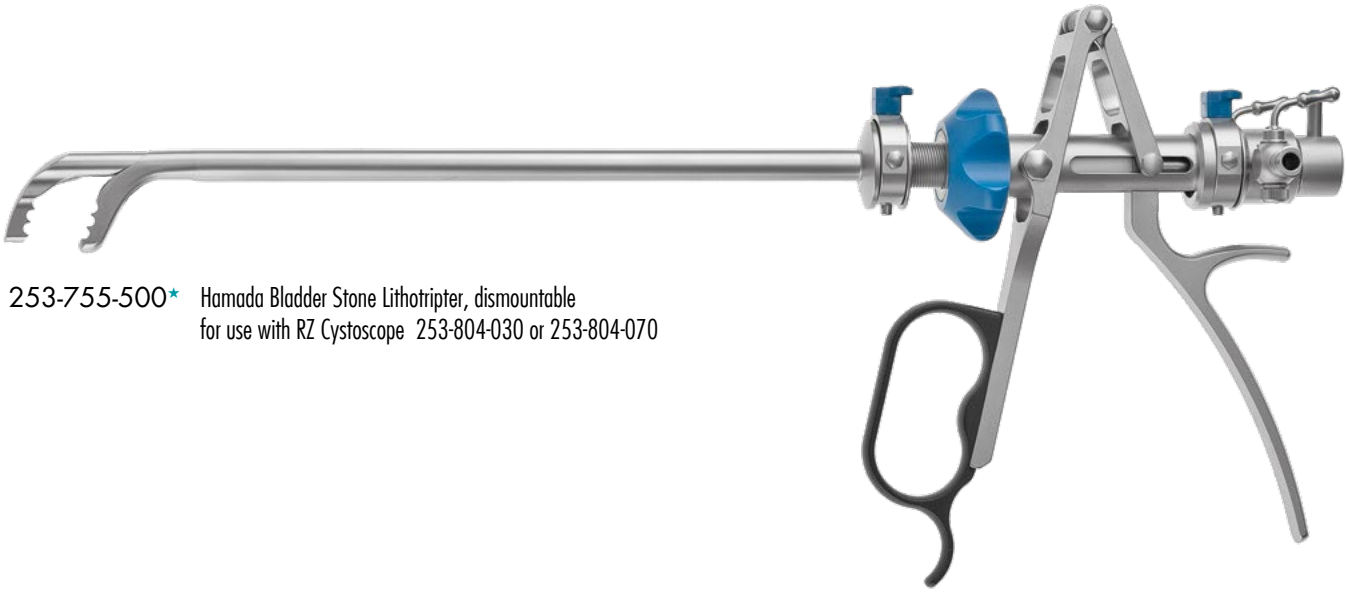


253-755-030 Visual Obturator with 7 Charr. working channel

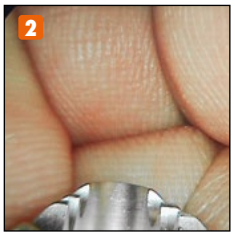
253-755-040 Obturator only



253-755-010* Mauermayer Stone Punch



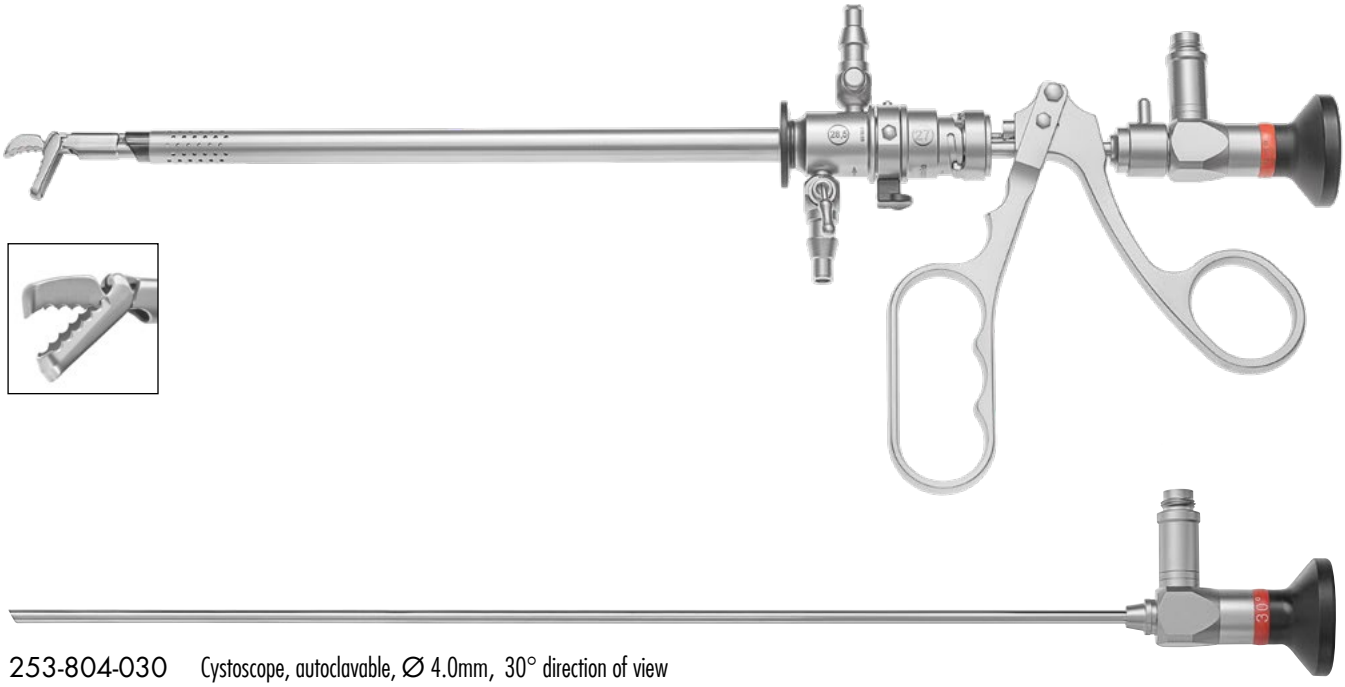
253-755-500* Hamada Bladder Stone Lithotripter, dismountable
for use with RZ Cystoscope 253-804-030 or 253-804-070



Comparison:
field of view

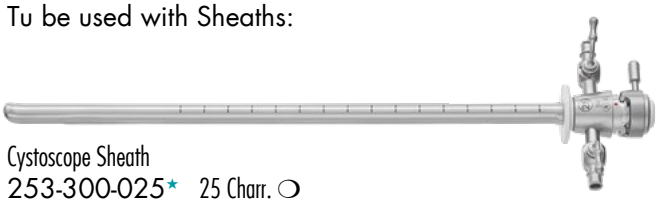
1 with 30° Endoscope
2 with 70° Endoscope

Dismountable

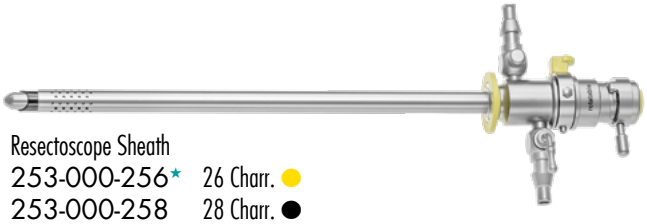


253-804-030 Cystoscope, autoclavable, ∅ 4.0mm, 30° direction of view

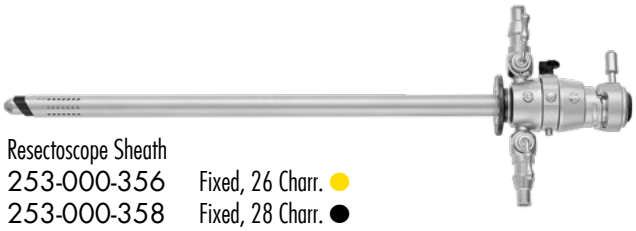
Tu be used with Sheaths:



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

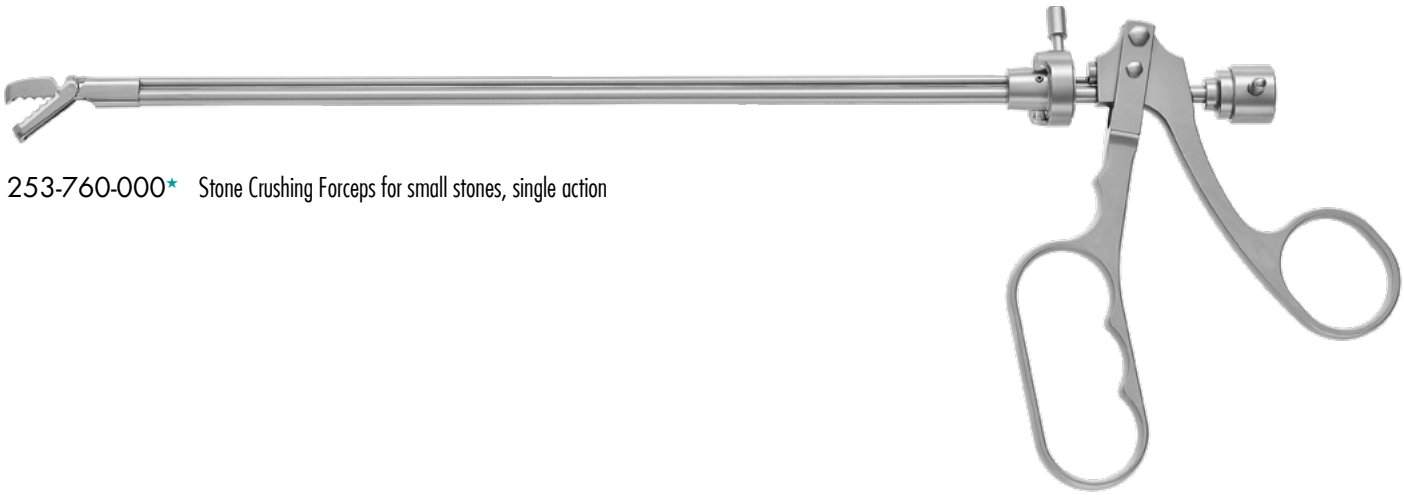


Resectoscope Sheath
253-000-256* 26 Charr. ●
253-000-258 28 Charr. ●

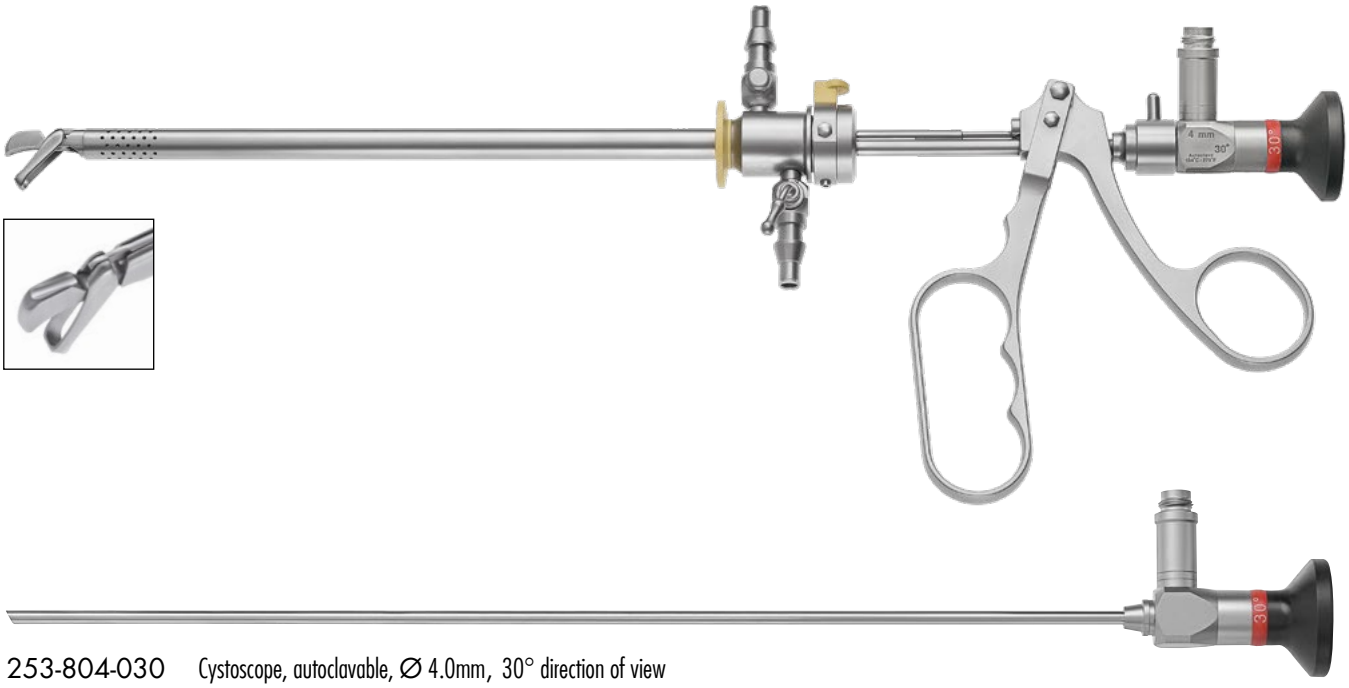


Resectoscope Sheath
253-000-356 Fixed, 26 Charr. ●
253-000-358 Fixed, 28 Charr. ●

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

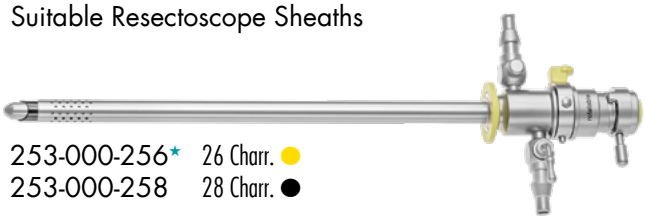


253-760-000* Stone Crushing Forceps for small stones, single action

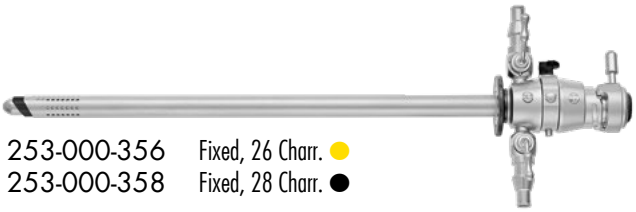


253-804-030 Cystoscope, autoclavable, ∅ 4.0mm, 30° direction of view

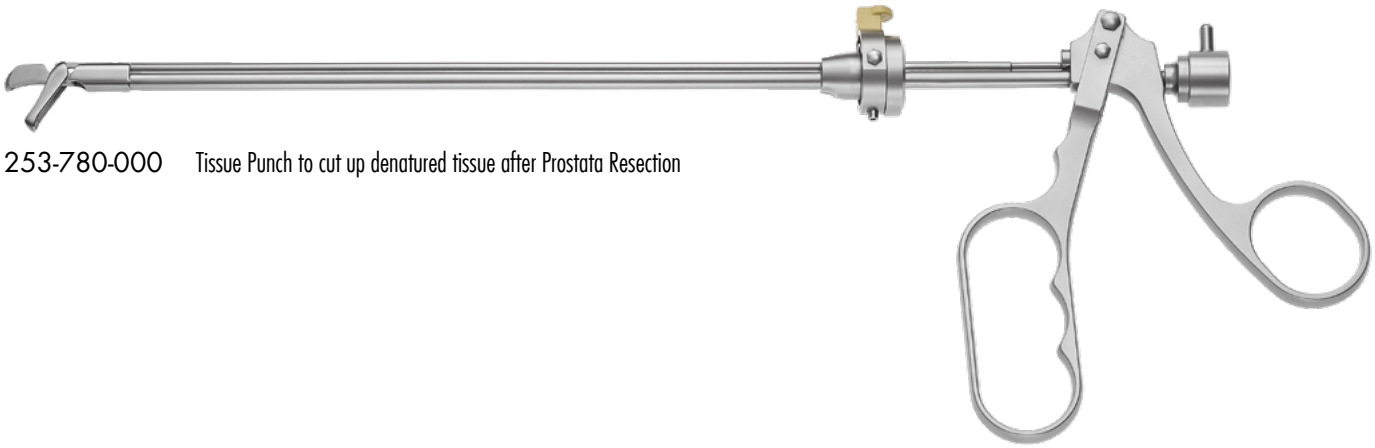
Suitable Resectoscope Sheaths



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

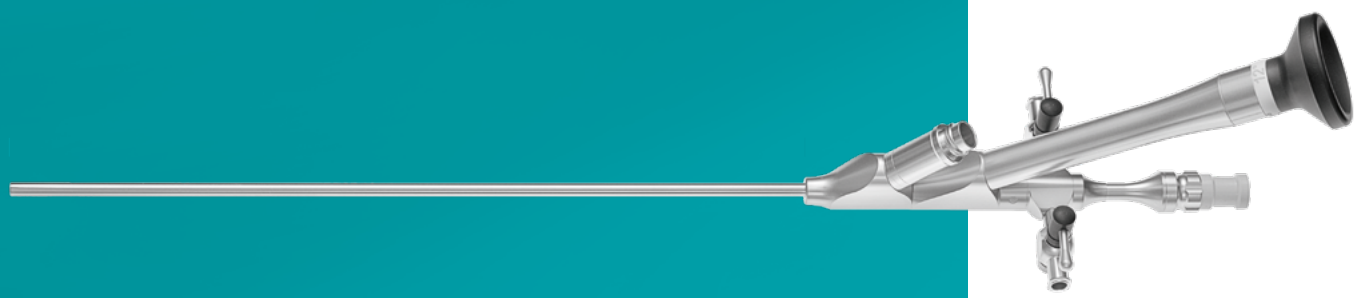


253-000-356 Fixed, 26 Charr. ●
253-000-358 Fixed, 28 Charr. ●

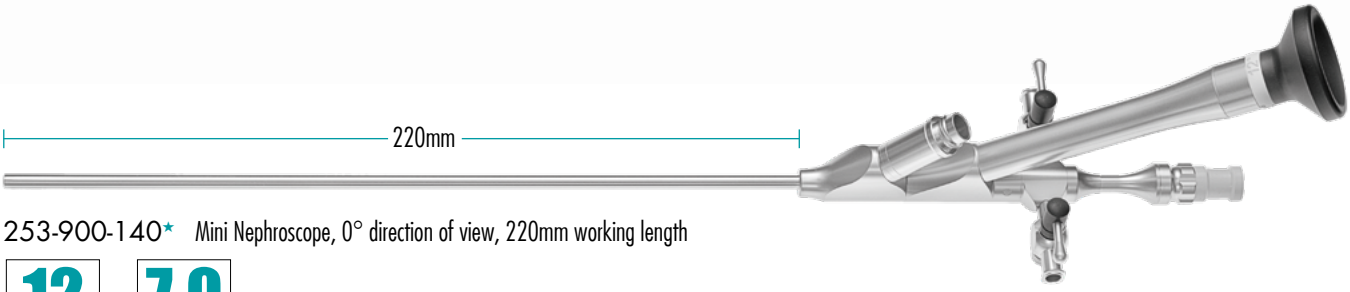


253-780-000 Tissue Punch to cut up denatured tissue after Prostata Resection

NEPHROSCOPY



12 Charr. MINI NEPHROSCOPE



253-900-140* Mini Nephroscope, 0° direction of view, 220mm working length

12 CHARR. ∅ SHAFT

7.0 CHARR. WORKING CHANNEL*

* for use with instruments up to 5 Charr.

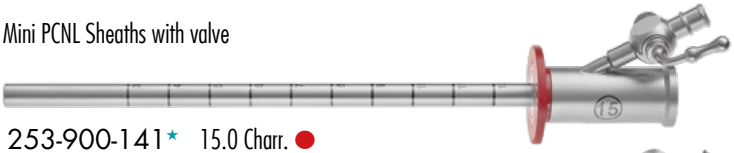
253-905-400
Silicone Valve,
package with 5 pieces

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

OPERATING SHEATHS

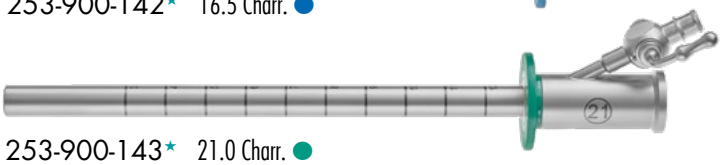
for use with RZ Mini Nephroscope

Mini PCNL Sheaths with valve



253-900-141* 15.0 Charr.

253-900-142* 16.5 Charr.



253-900-143* 21.0 Charr.

Long Mini PCNL Sheaths

253-900-171 15.0 Charr.

253-900-175 16.5 Charr.

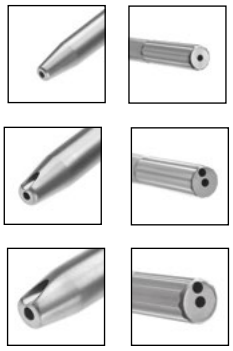
253-900-173 21.0 Charr.

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

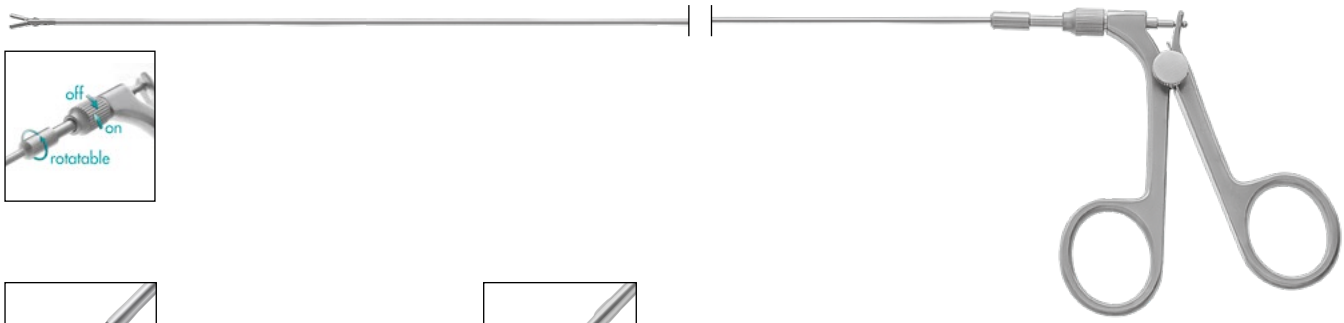
253-900-148* for 253-900-143 + 253-900-173, with 1 excentric guide wire channel



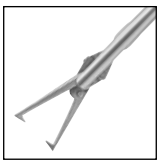
253-900-145* 2-piece Sealing Adapter with sheath
and obturator for use with 253-900-141

RZ NEPHROSCOPY INSTRUMENTS

semi-rigid, 5 Charr.



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

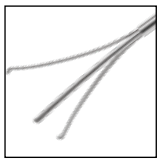


Stone Grasping Forceps
for large stones, double action jaws, 1 x 1 teeth
253-952-455* 450mm working length

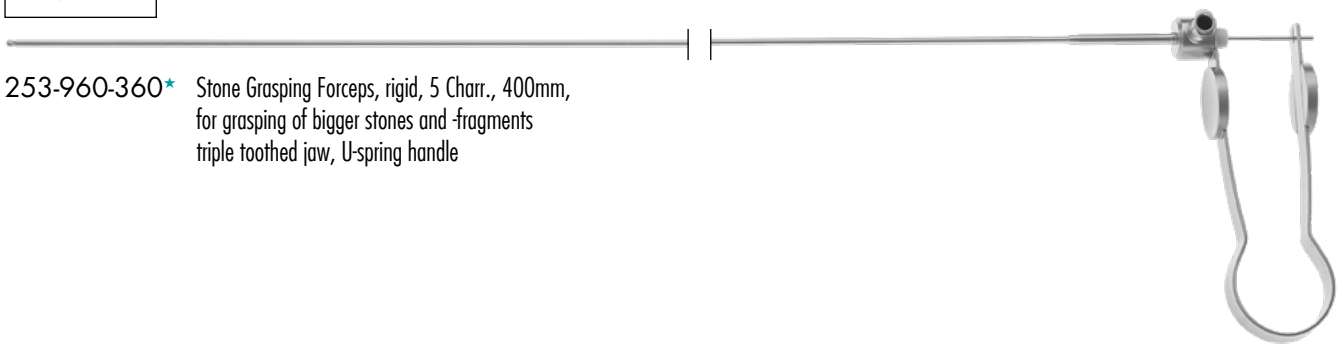
Hamada Long Stone Grasping Forceps,
double action jaws, fine serrated
253-954-455 450mm working length

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

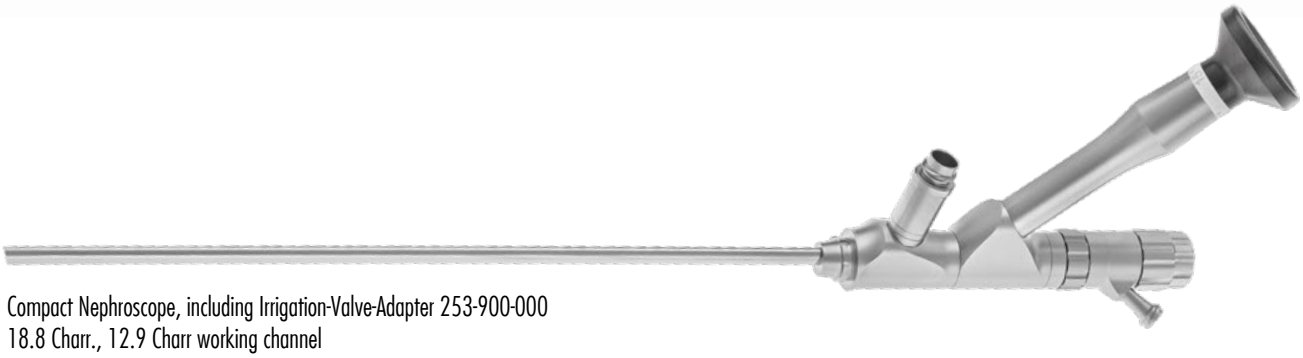


*

253-900-200 Sterile disposable Guide wire, J-tip, flexible, 150cm length

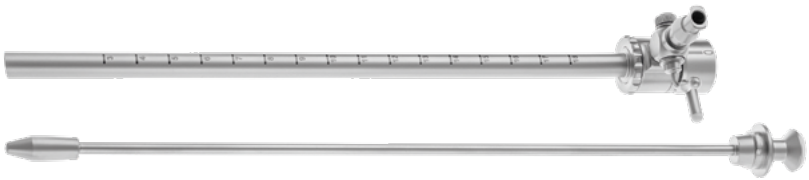
RZ COMPACT NEPHROSCOPE

220mm working length



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

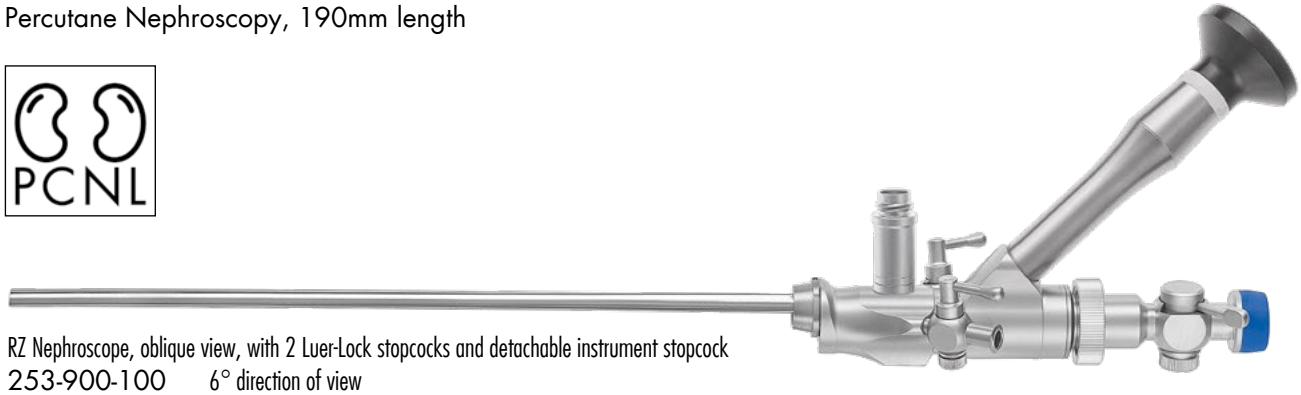
253-900-815 15°
253-900-830 30°



Suitable Shaft, with obturator, 23 Charr., 220mm working length
253-900-888

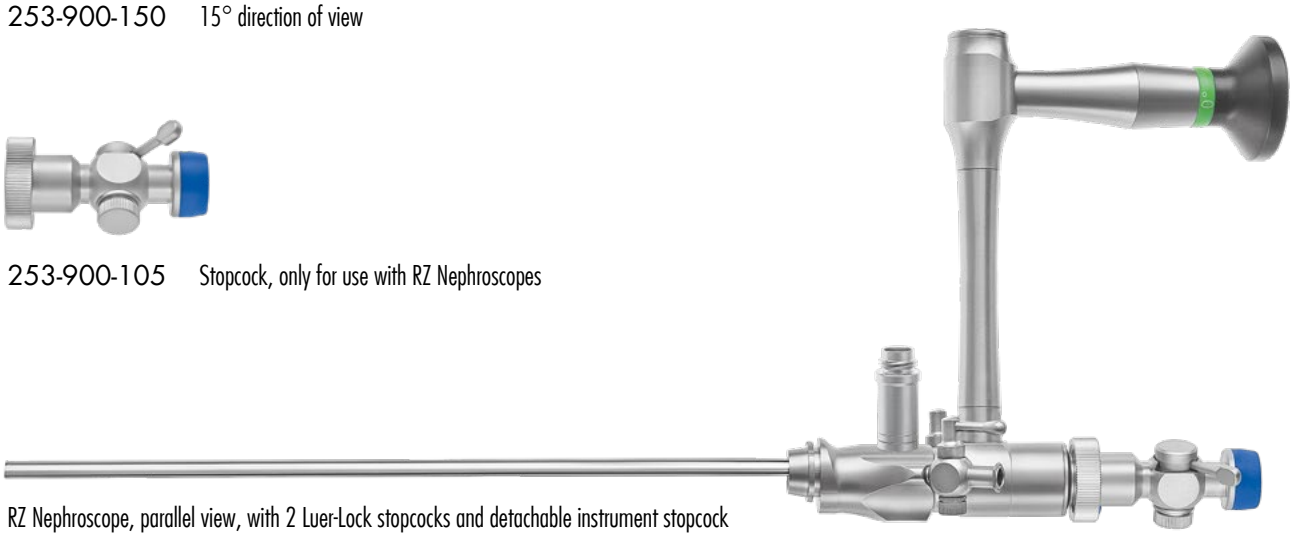
253-900-000
Irrigation-Valve-Adapter

Percutane Nephroscopy, 190mm length

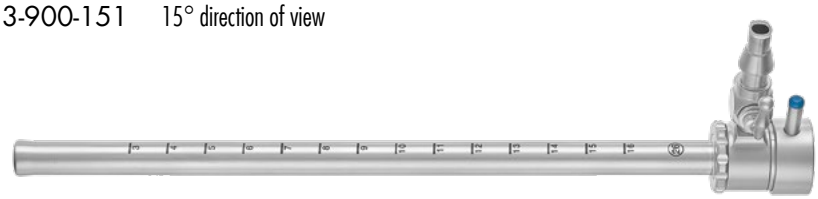


RZ Nephroscope, oblique view, with 2 Luer-Lock stopcocks and detachable instrument stopcock
253-900-100 6° direction of view
253-900-150 15° direction of view

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

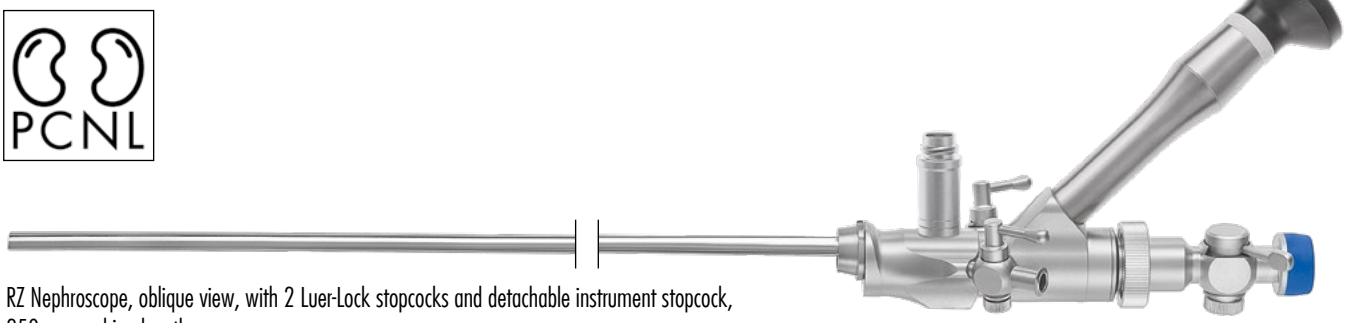
Operating Sheath
1 253-900-110* 26 Charr.
2 253-900-111 24 Charr.

1

2

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

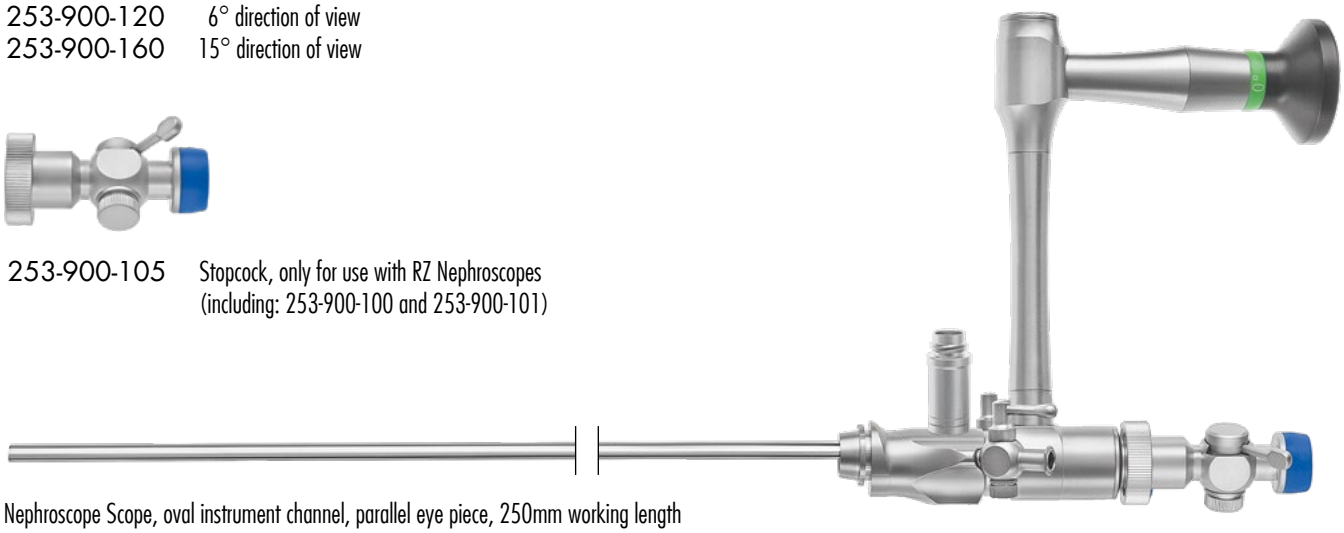
Percutane Nephroscopy, 250mm length



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

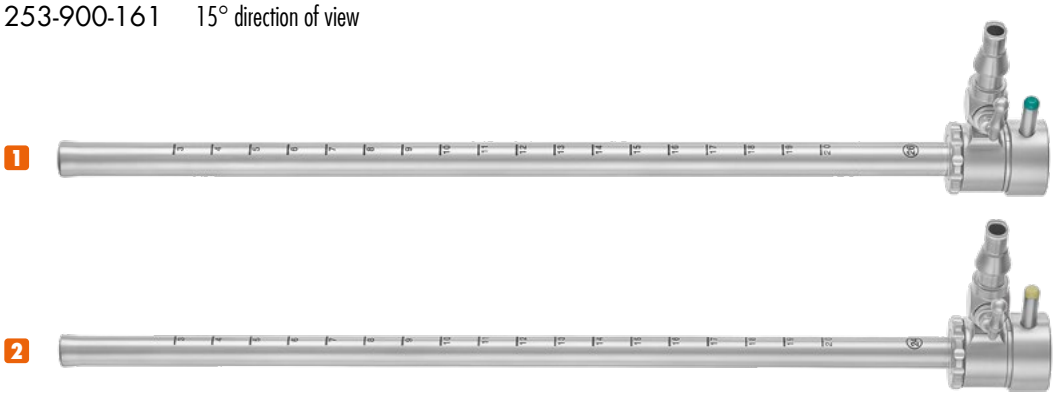
253-900-120 6° direction of view
253-900-160 15° direction of view

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

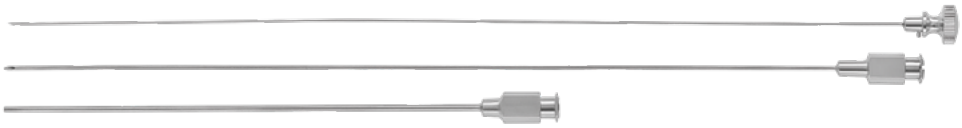
1 253-900-130* 26 Charr.
2 253-900-131 24 Charr.

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

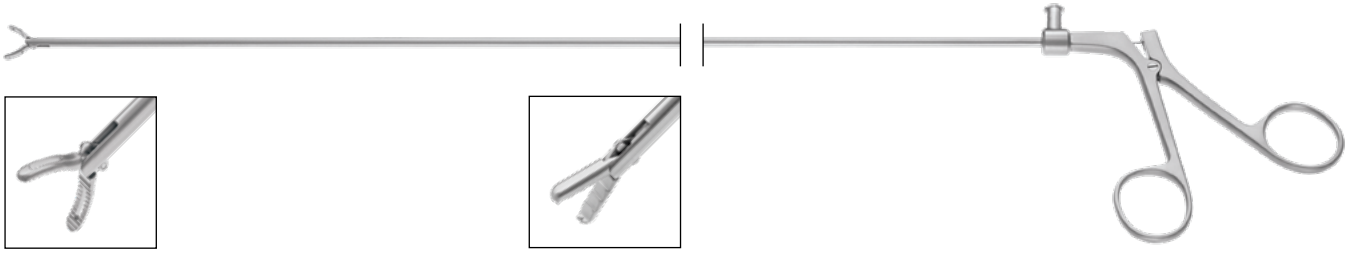
Amplatz Metal Dilator
253-900-156* 27 Charr.
253-900-157* 30 Charr.



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

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

253-900-200 Sterile disposable Guide wire, J-tip, flexible, 150cm length



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

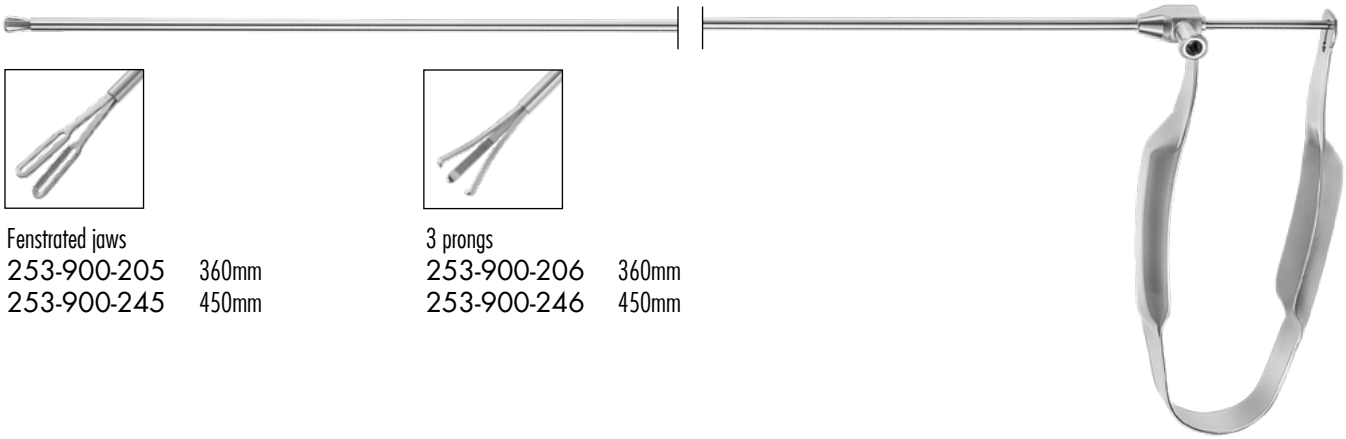
Biopsy forceps with sharp cup, single action

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



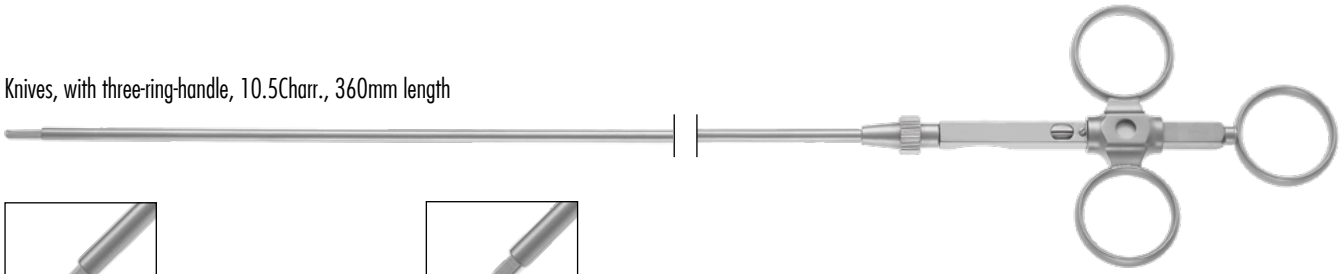
Fenstrated jaws

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

3 prongs

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

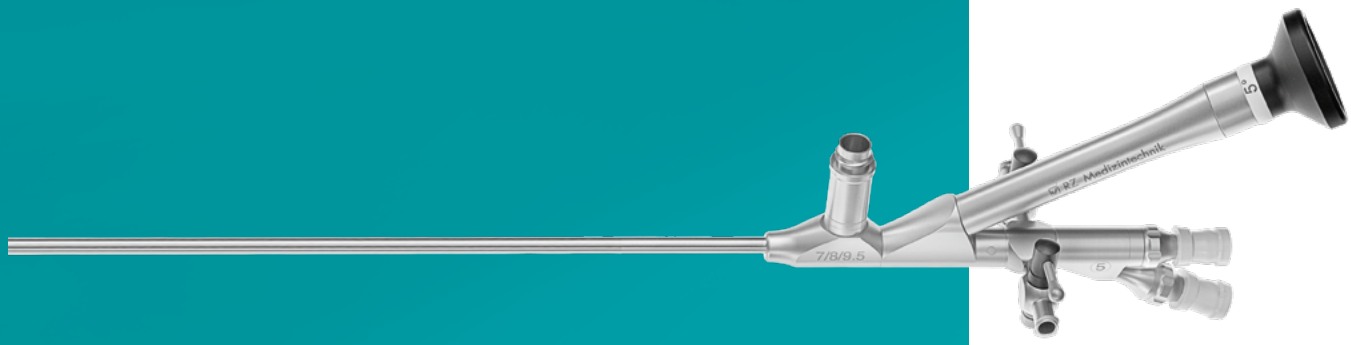
Knives, with three-ring-handle, 10.5Charr., 360mm length



253-900-238
Straight Knife

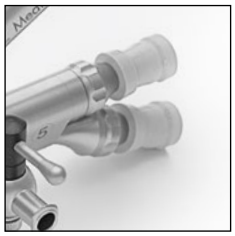
253-900-239
Sickle Knife

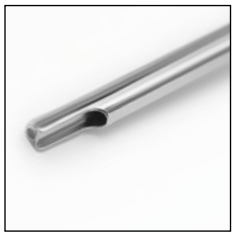
URETERO-RENOSCOPY



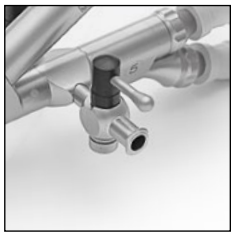
RZ URETERO-RENOSCOPES

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


New sealing system


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

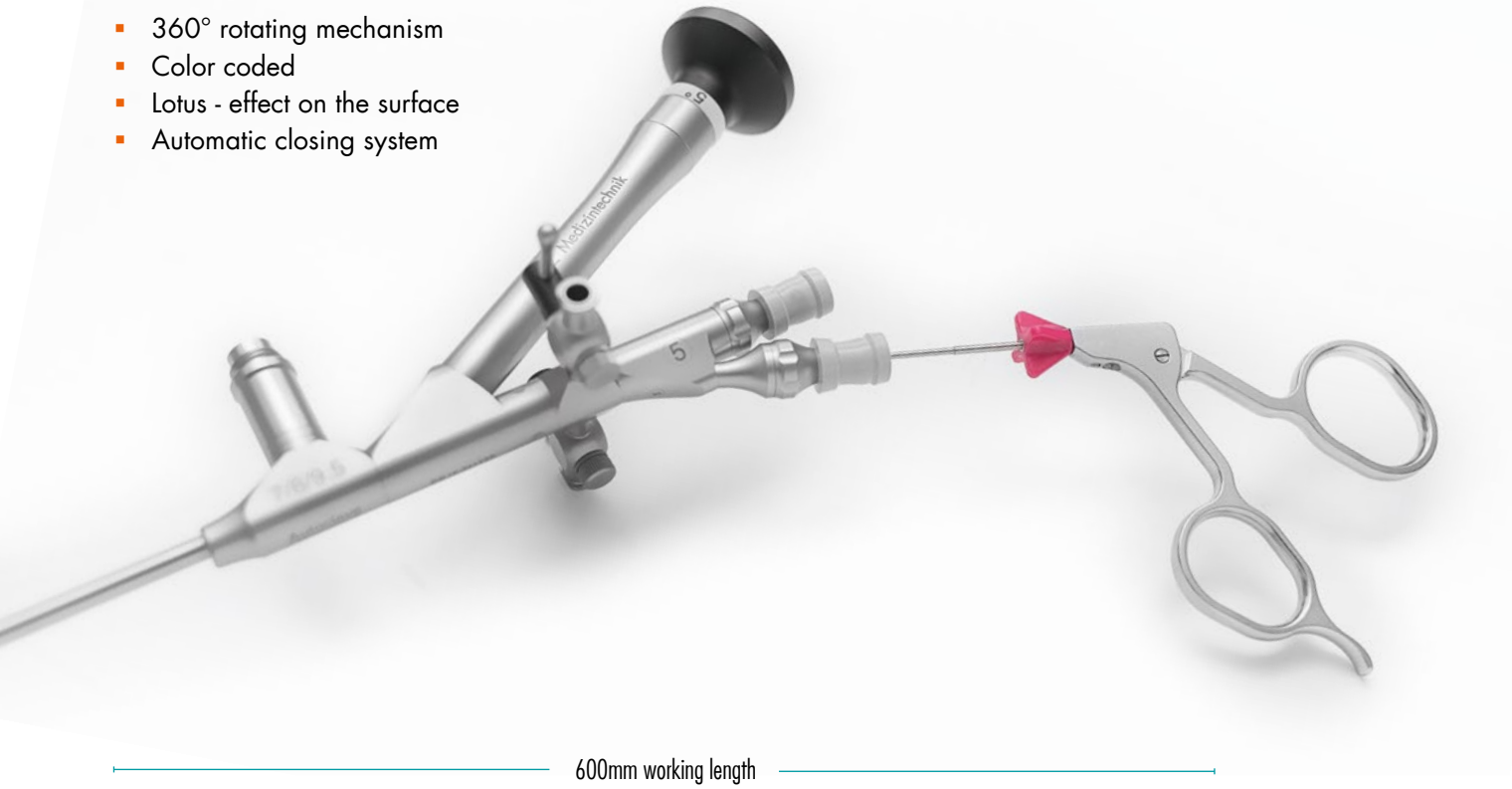
253-915-540* 425mm
253-915-530 310mm

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.

5 / 4 Charr. INSTRUMENTS

- 360° rotating mechanism
- Color coded
- Lotus - effect on the surface
- Automatic closing system



600mm working length

Stone Grasping Forceps,
double action jaws ●

253-950-005*	5 Charr, rigid
253-950-004*	4 Charr, rigid
253-951-005	5 Charr, flexible
253-951-004	4 Charr, flexible

Stone Grasping Forceps for large stones,
double action jaws ●

253-952-005*	5 Charr, rigid
253-952-004*	4 Charr, rigid
253-953-005	5 Charr, flexible
253-953-004	4 Charr, flexible

HAMADA long Stone Grasping Forceps,
ouble action jaws ●

253-954-005*	5 Charr, rigid
253-954-004*	4 Charr, rigid
253-955-005	5 Charr, flexible
253-955-004	4 Charr, flexible

Biopsy Forceps,
double action jaws ●

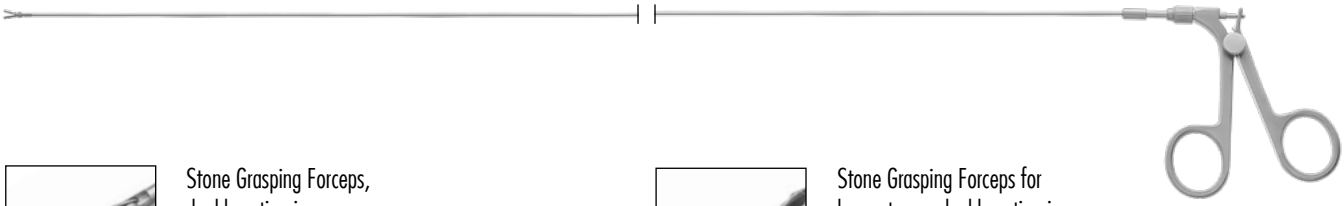
253-956-005*	5 Charr, rigid
253-956-004*	4 Charr, rigid
253-957-005	5 Charr, flexible
253-957-004	4 Charr, flexible

Scissors,
single action ●

253-958-005*	5 Charr, rigid
253-958-004*	4 Charr, rigid
253-959-005	5 Charr, flexible
253-957-004	4 Charr, flexible

3 Charr. INSTRUMENTS

600mm working length



Stone Grasping Forceps,
double action jaws
253-950-003 rigid
253-951-003 flexible

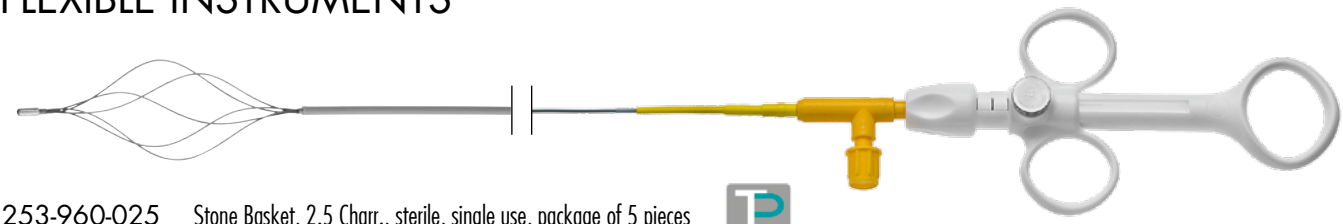
Stone Grasping Forceps for
large stones, double action jaws
253-952-003 rigid
253-953-003 flexible

HAMADA long Stone Grasping
Forceps, double action jaws
253-954-003 rigid
253-955-003 flexible

Biopsy Forceps,
double action jaws
253-956-003 rigid
253-957-003 flexible

Scissors,
single action
253-958-003 rigid
253-959-003 flexible

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.

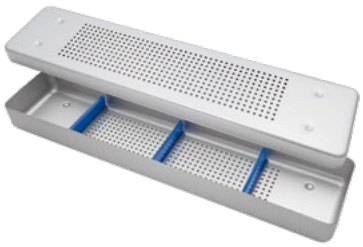
253-585-005 Dormia Metal Stone Basket, flexible, 4 wires, 600mm working length, 5 Charr.

Accessories

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

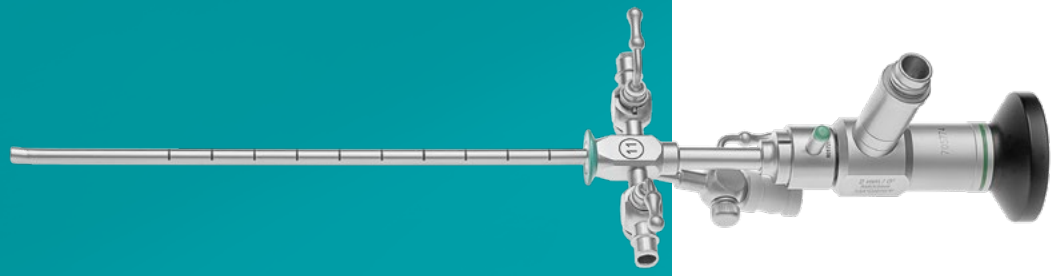
253-900-010
Silicone Valve, package with 10 pieces,
for use with very delicate instruments
from 0.5 – 1.6mm diameter.

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

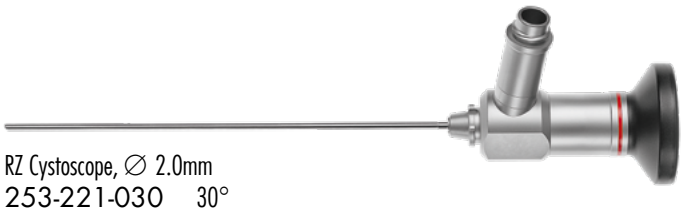


253-905-000
Container for URS with silicone inserts
640 x 140 x 60mm

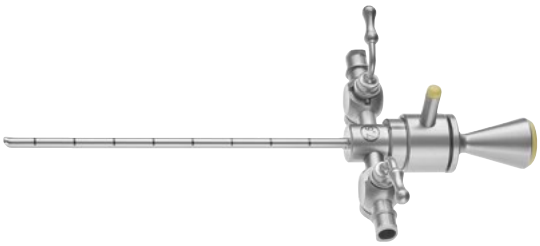
PEDIATRIC



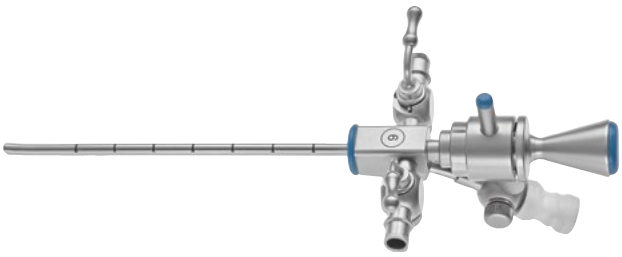
CYSTO-URETHROSCOPE SET FOR NEW BORN



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



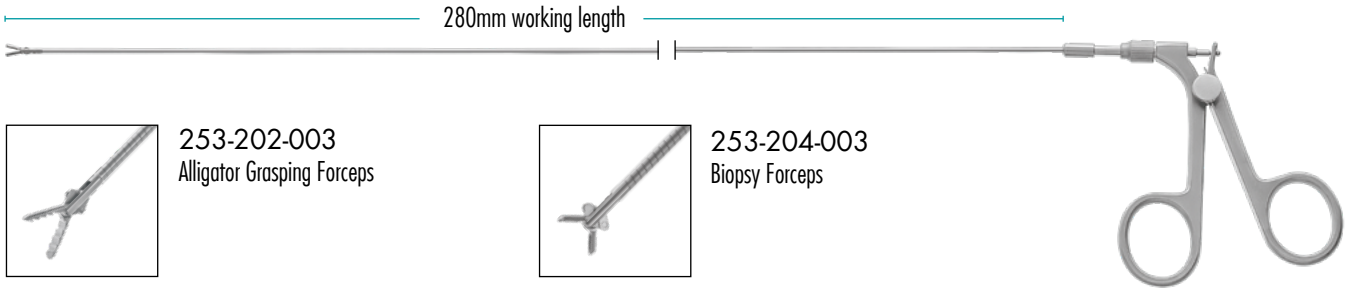
253-200-007 Cysto-Urethroscope Sheath, 7.5 Charr.



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

3 Charr. Instruments for new born set

280mm working length



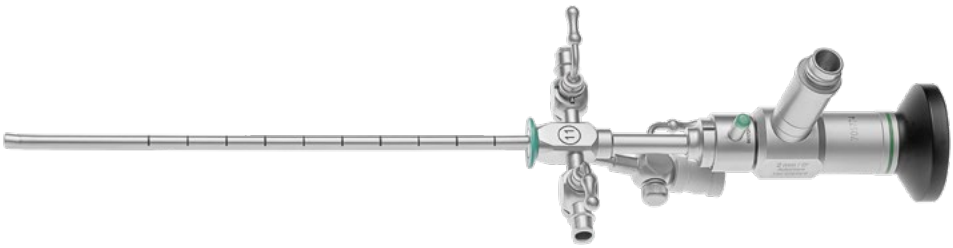
253-202-003
Alligator Grasping Forceps

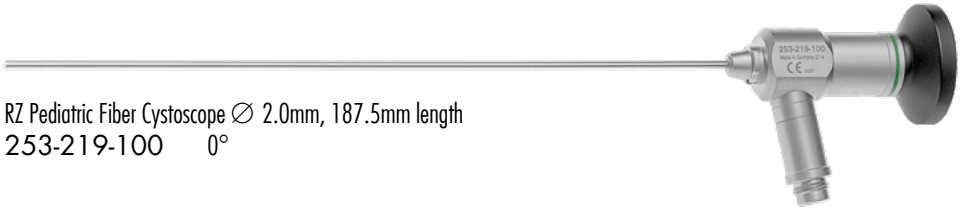
253-204-003
Biopsy Forceps

253-370-253
Ball Electrode, 250mm length

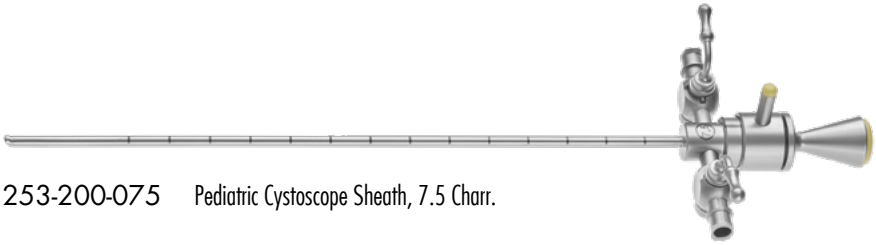
253-371-253
Needle Electrode, 250mm length

∅ 2.0mm PEDIATRIC CYSTOSCOPY

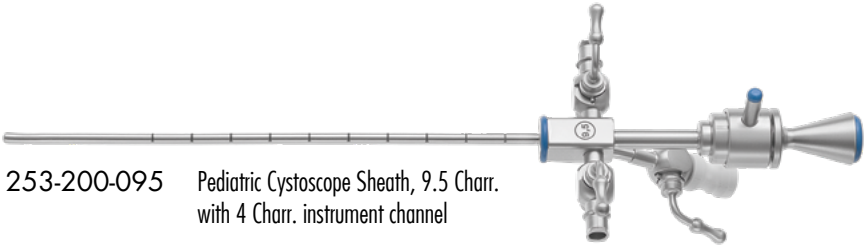




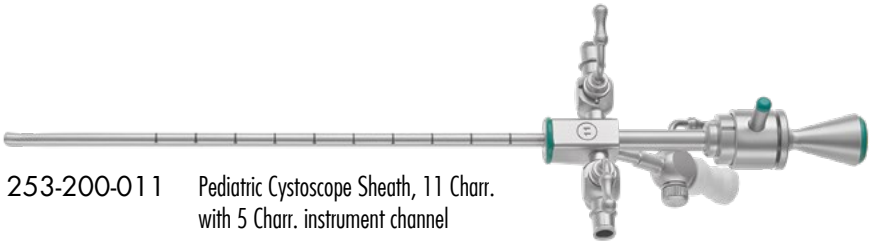
RZ Pediatric Fiber Cystoscope ∅ 2.0mm, 187.5mm length
253-219-100 0°



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

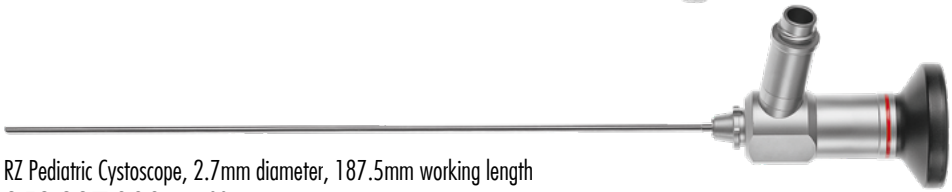


253-200-095 Pediatric Cystoscope Sheath, 9.5 Charr.
with 4 Charr. instrument channel



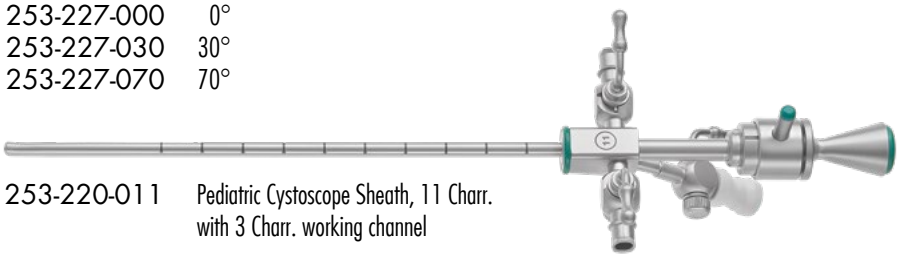
253-200-011 Pediatric Cystoscope Sheath, 11 Charr.
with 5 Charr. instrument channel

Ø 2.7mm PEDIATRIC CYSTOSCOPY

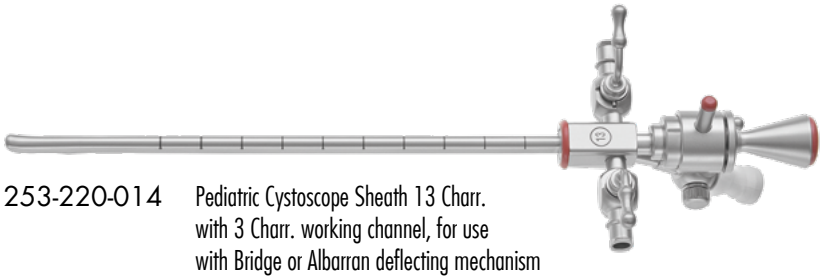


RZ Pediatric Cystoscope, 2.7mm diameter, 187.5mm working length

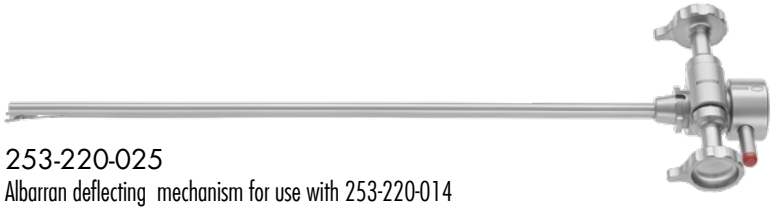
253-227-000 0°
253-227-030 30°
253-227-070 70°



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



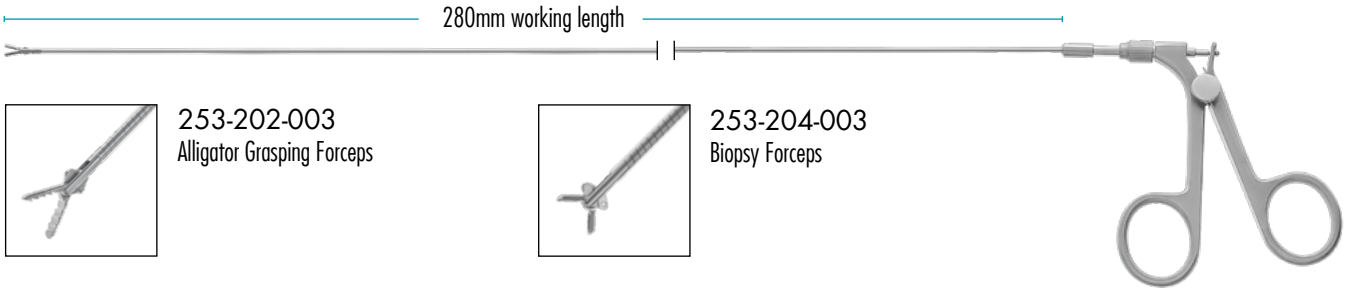
253-220-014 Pediatric Cystoscope Sheath 13 Charr. with 3 Charr. working channel, for use with Bridge or Albarran deflecting mechanism



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



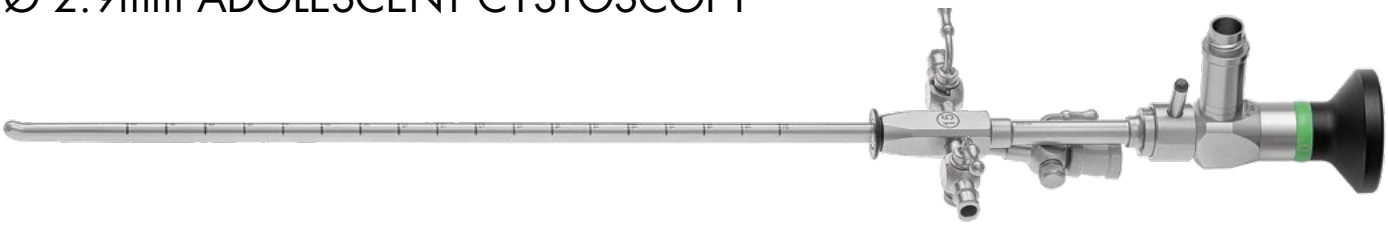
253-202-003
Alligator Grasping Forceps

253-204-003
Biopsy Forceps

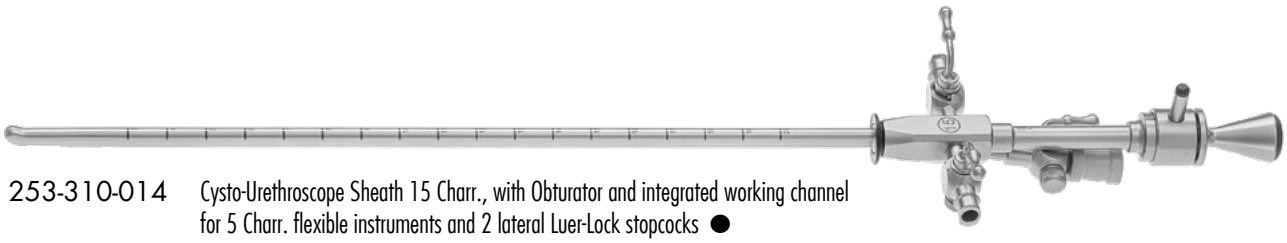
253-370-253
Ball Electrode, 250mm length

253-371-253
Needle Electrode, 250mm length

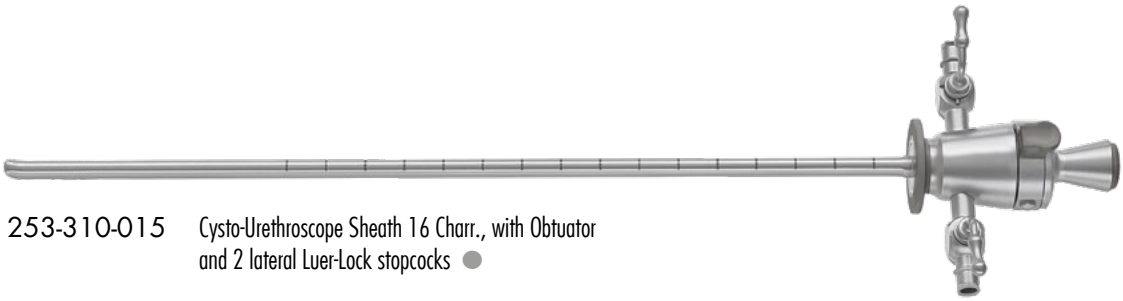
∅ 2.9mm ADOLESCENT CYSTOSCOPY



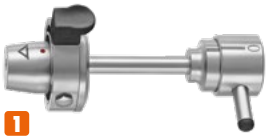
RZ Cystoscope, ∅ 2.9mm
253-829-000 0°
253-829-030 30°



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 ●



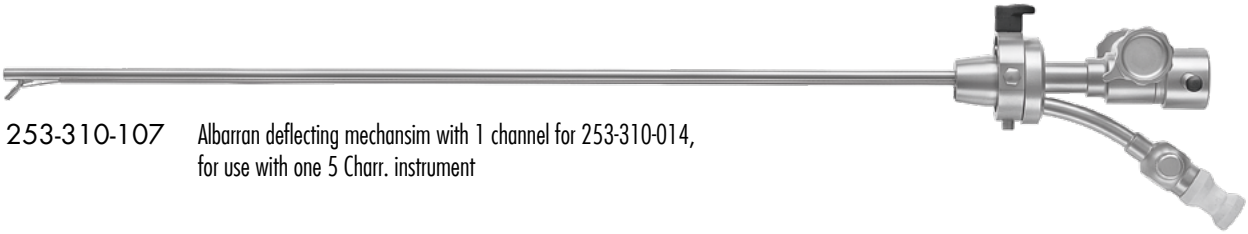
253-310-015 Cysto-Urethroscope Sheath 16 Charr., with Obtuator and 2 lateral Luer-Lock stopcocks ●



1

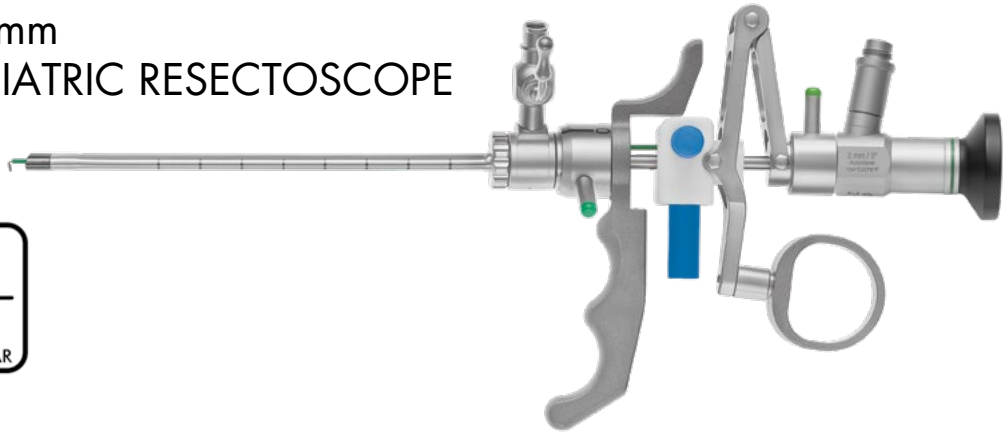
2

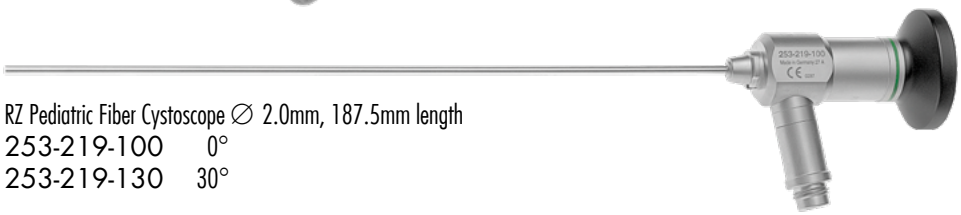
1 253-310-100 Telescope bridge without channel
2 253-310-101 Telescope bridge with 1 channel for use with 253-310-014 and 5 Charr. flexible instruments



253-310-107 Albarran deflecting mechansim with 1 channel for 253-310-014, for use with one 5 Charr. instrument

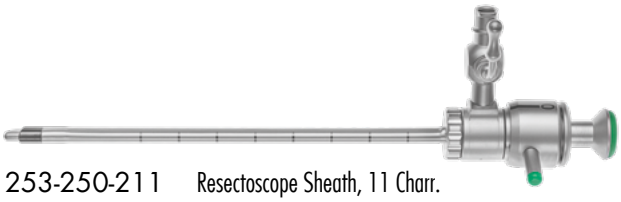
∅ 2.0mm PEDIATRIC RESECTOSCOPE



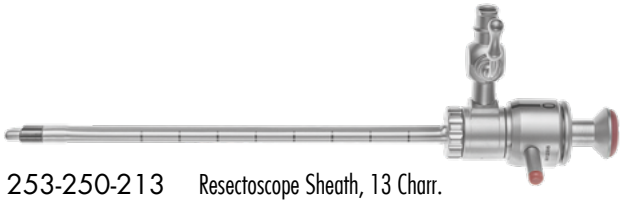


RZ Pediatric Fiber Cystoscope ∅ 2.0mm, 187.5mm length
253-219-100 0°
253-219-130 30°

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

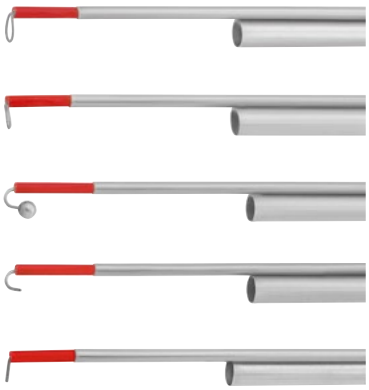


253-250-211 Resectoscope Sheath, 11 Charr. with obturator ●



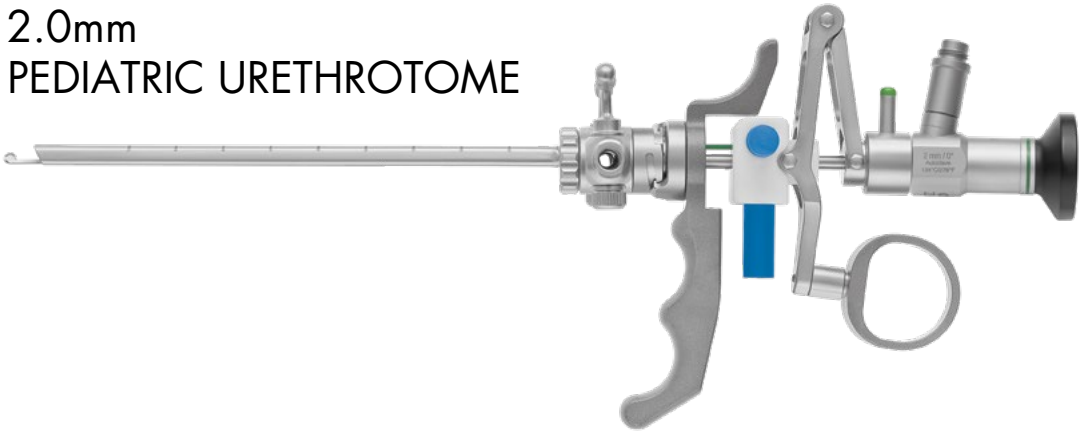
253-250-213 Resectoscope Sheath, 13 Charr. with obturator ●

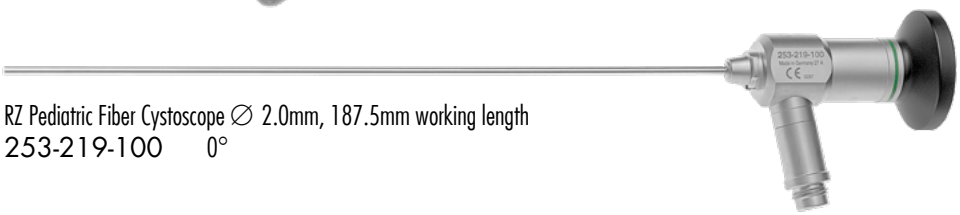
Electrodes



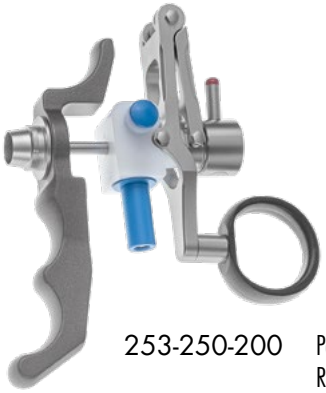
	11 CHARR.	13 CHARR.
Cutting Loop	253-251-111	253-252-111
Coagulation Electrode, blunt	253-251-112	253-252-112
Hook Electrode with ball	253-251-113	253-252-113
Hook Electrode without ball	253-251-114	253-252-114
Needle Electrode, pointed	253-251-115	253-252-115

∅ 2.0mm
PEDIATRIC URETHROTOME

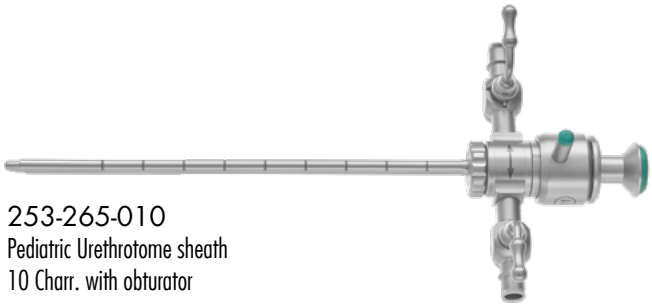




RZ Pediatric Fiber Cystoscope ∅ 2.0mm, 187.5mm working length
253-219-100 0°



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



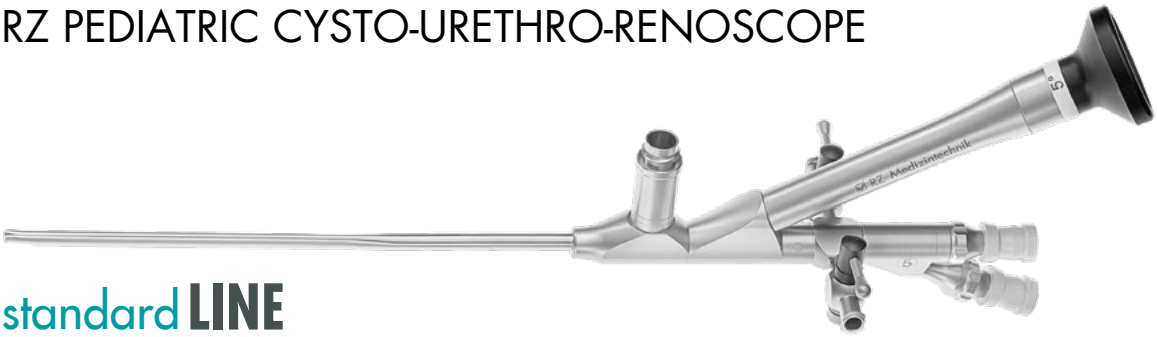
253-265-010
Pediatric Urethrotome sheath
10 Charr. with obturator

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*

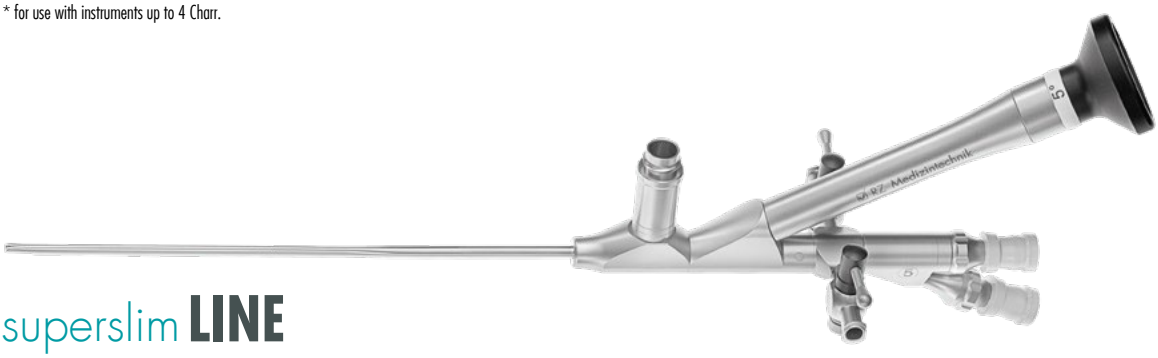
* for use with instruments up to 5 Charr.

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

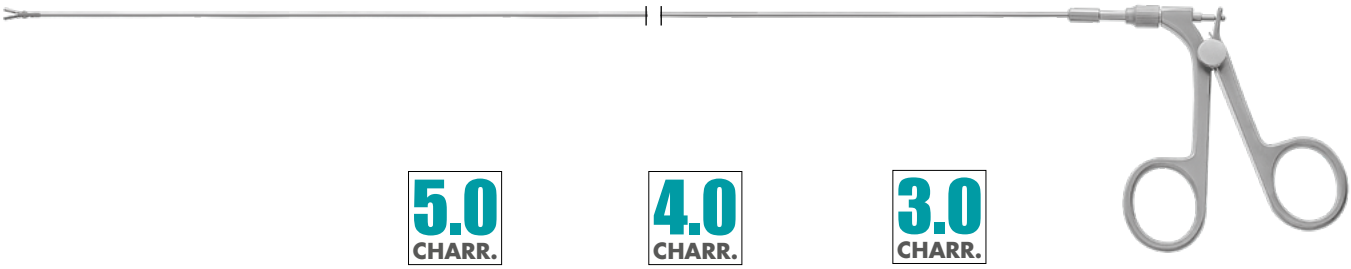
253-200-600 150mm

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

* for use with instruments up to 3 Charr.

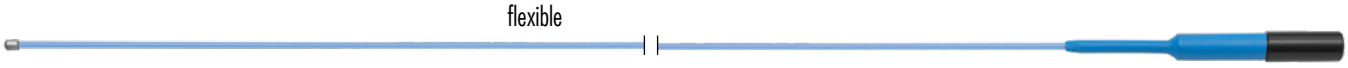
INSTRUMENTS FOR PEDIATRIC CYSTO-URETHROTOMES

280mm working length, semi-rigid

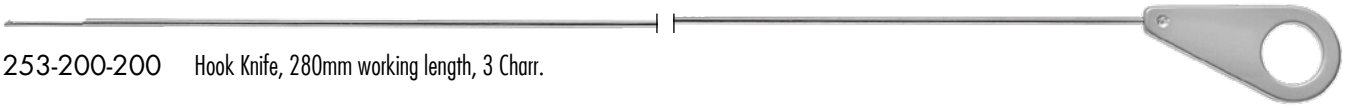


	5.0 CHARR.	4.0 CHARR.	3.0 CHARR.	
	253-200-128	253-204-128	253-203-128	Stone Grasping Forceps, double action jaws
	253-200-228	253-204-228	253-203-228	Large Stone Grasping Forceps, double action jaws
	253-200-328	253-204-328	253-203-328	Biopsy Forceps, double action
	253-200-428	253-204-428	253-203-428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

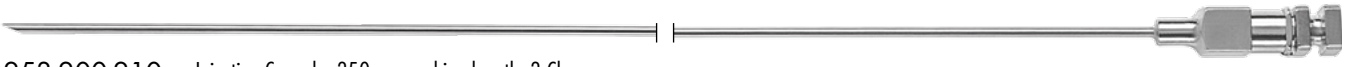
530mm working length, flexible



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



253-200-200 Hook Knife, 280mm working length, 3 Charr.



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

HIGH FREQUENCY CABLES

for RZ pediatric resectoscope systems, 4.5m length

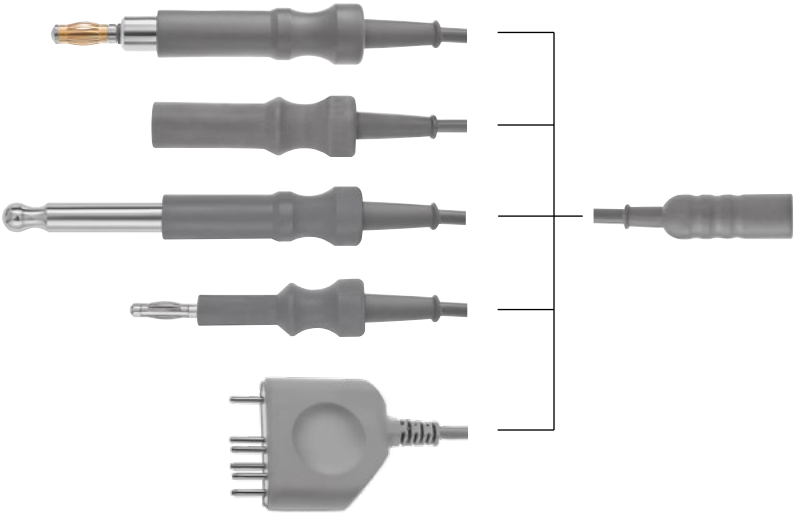
253-610-001* with 5 mm plug for Erbe HF-unit

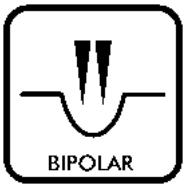
253-610-002* with 4 mm plug for Martin HF-unit

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



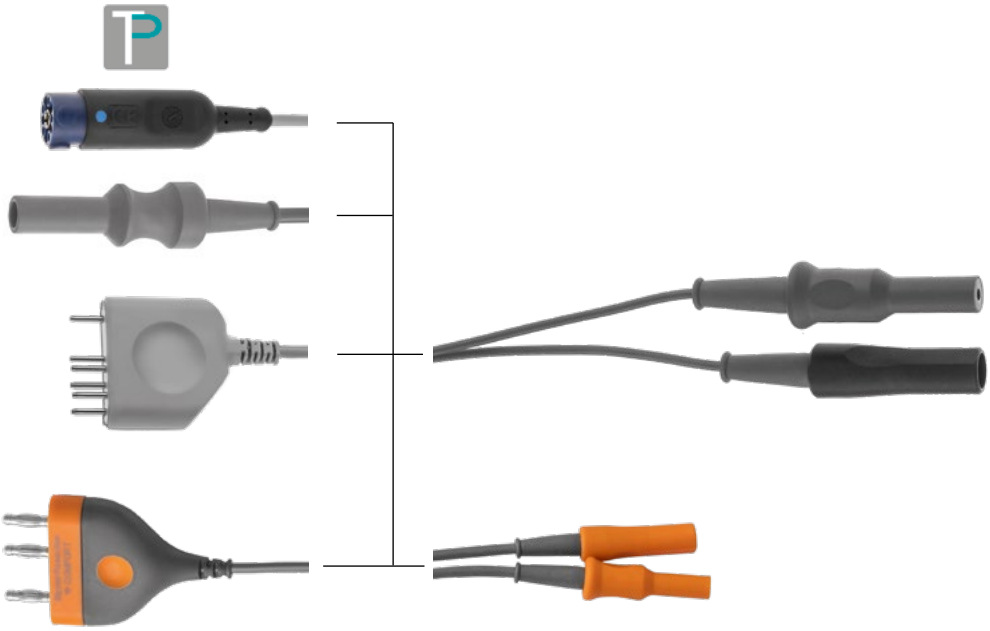


253-400-601 for Erbe HF-unit

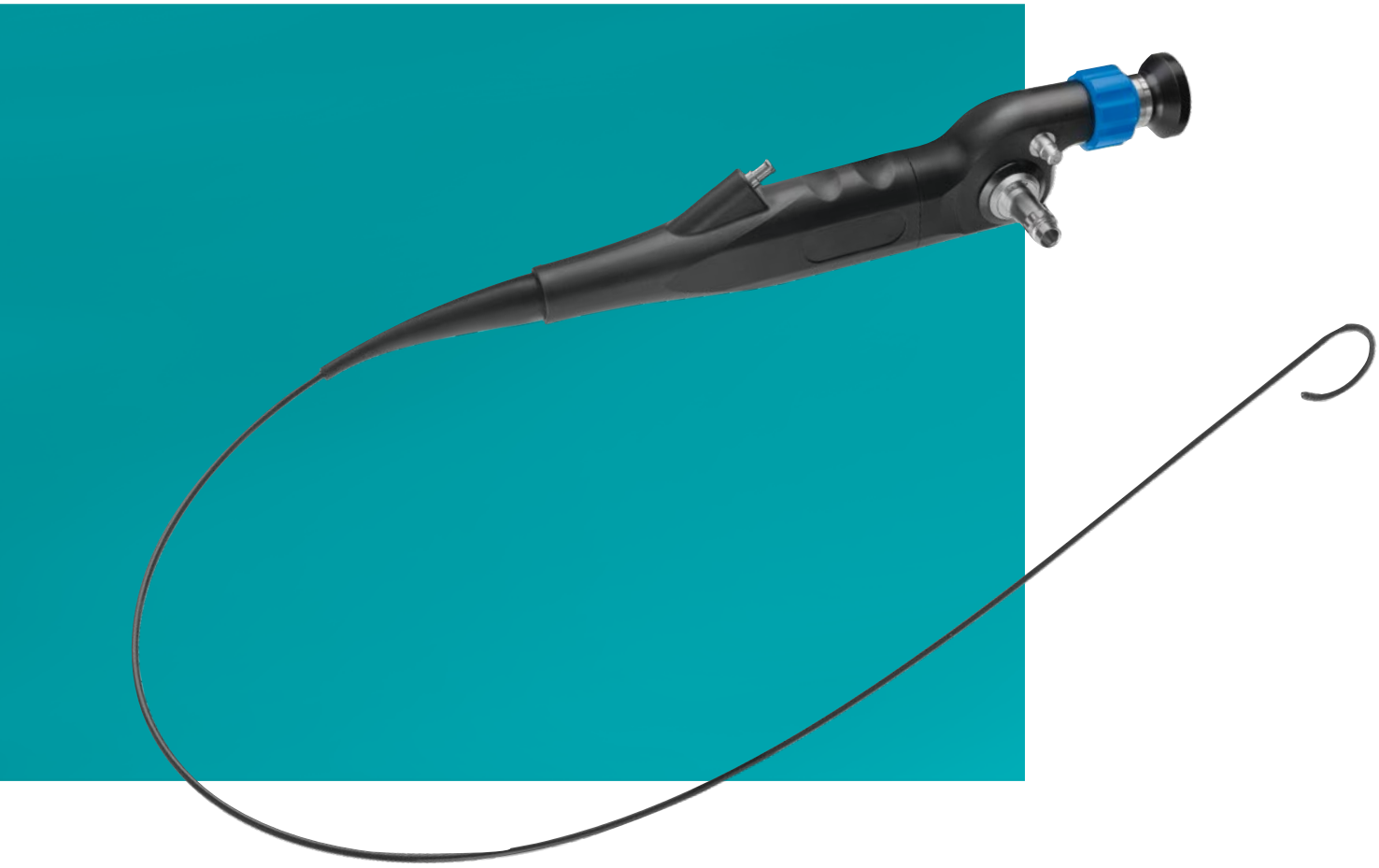
253-400-602 for Martin HF-unit

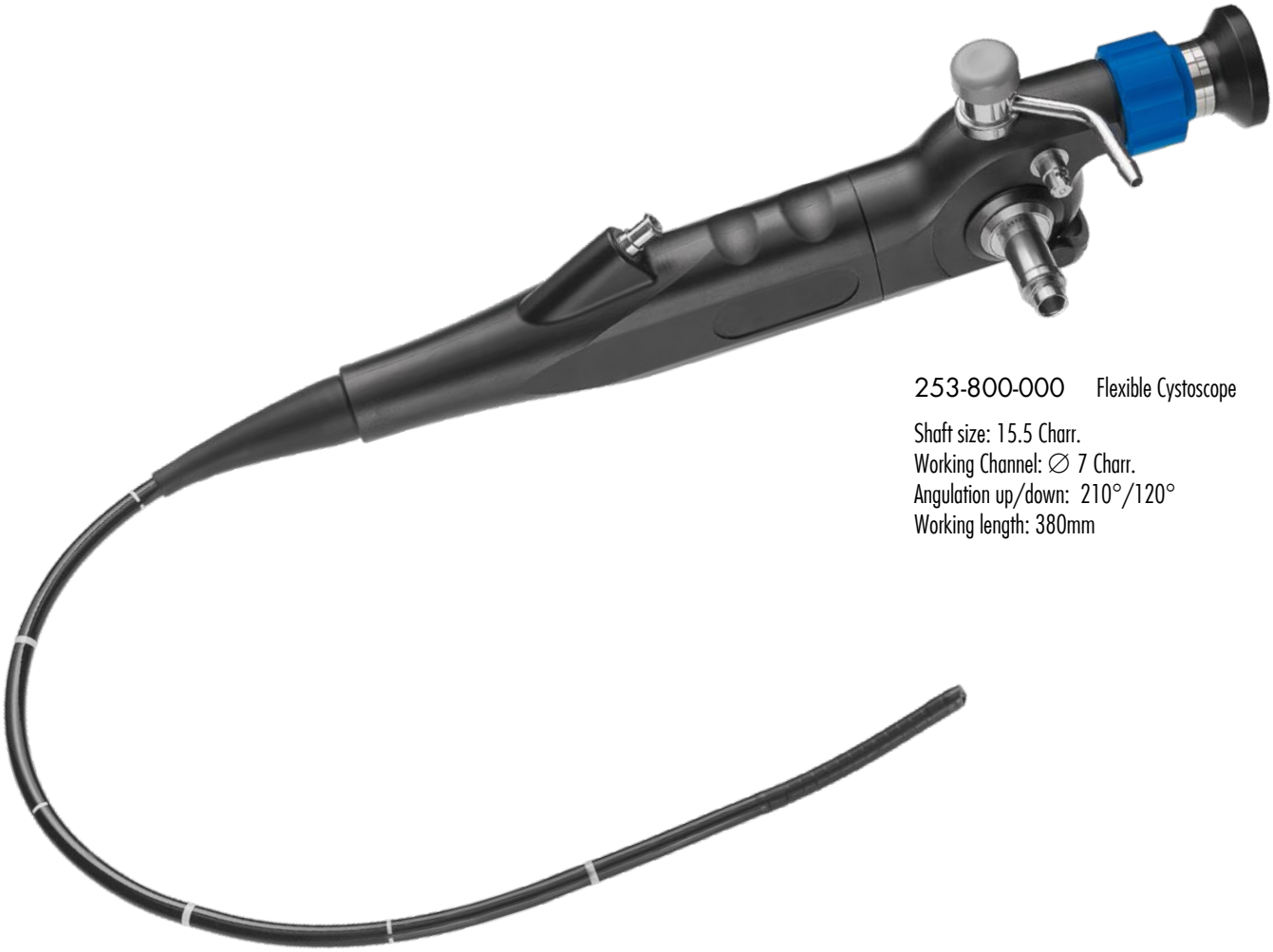
700-500-453 SDS plug

700-400-606 for BOWA



DEVICES AND FLEXIBLE INSTRUMENTS

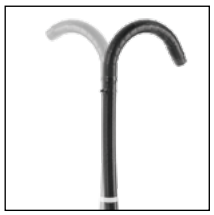




253-800-000 Flexible Cystoscope

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



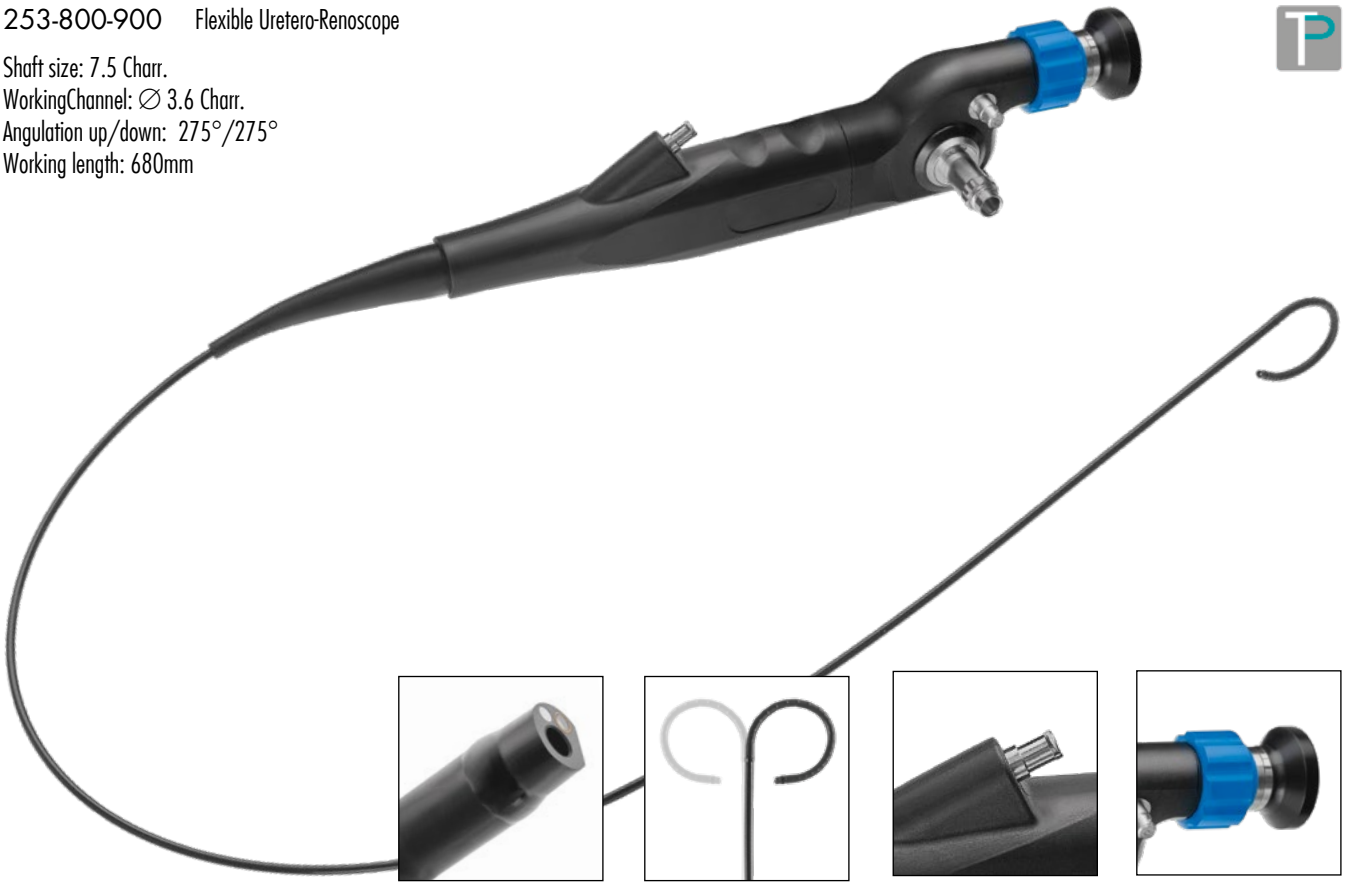
Angulation: 210°/120°

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



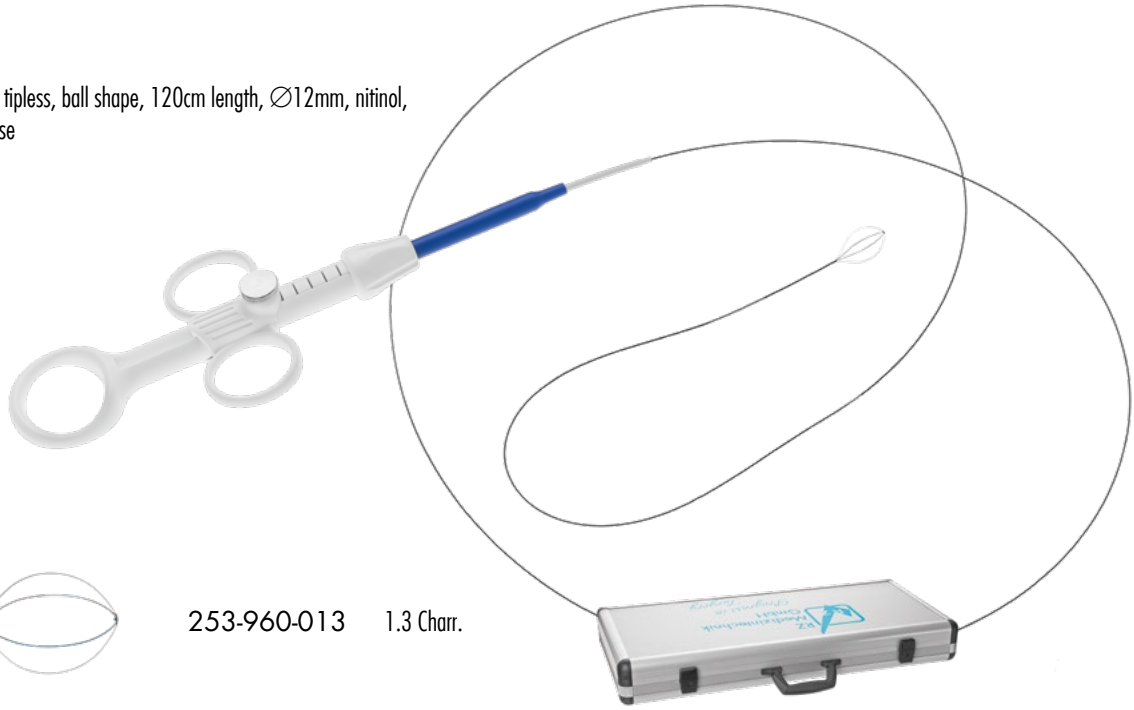
Shaft size: 7.5 Charr. Slimline sheath for easy insertion

Angulation: 275° / 275°

3.6 Charr. working channel

Ergonomic grip

Stone Baskets, tipless, ball shape, 120cm length, ∅12mm, nitinol, sterile, single use

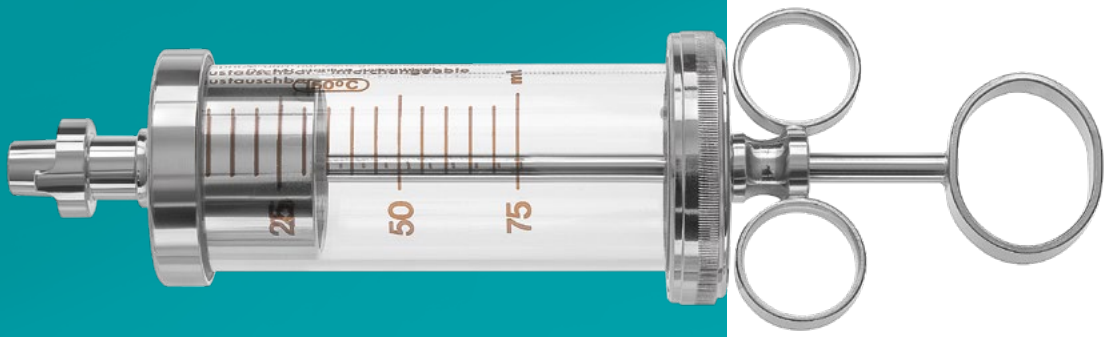


253-960-013 1.3 Charr.

253-960-019 1.9 Charr.

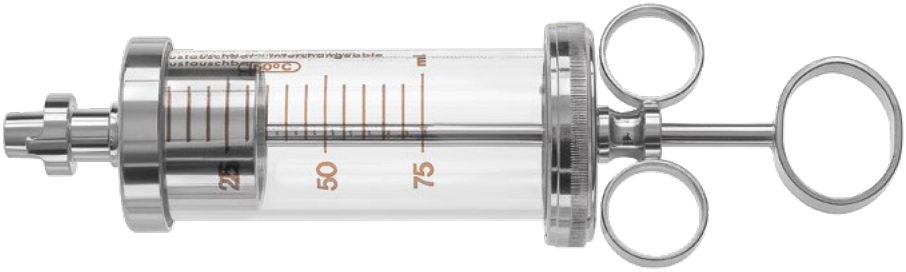
253-900-001
Uretero-Renoscope carrying case

ACCESSORIES



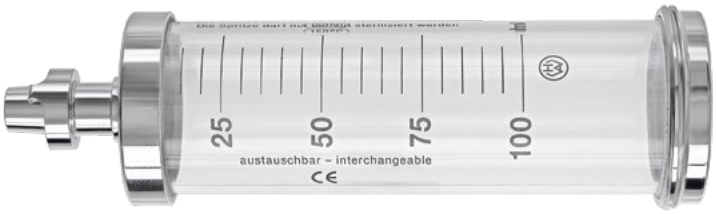
SYRINGES & EVACUATORS

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



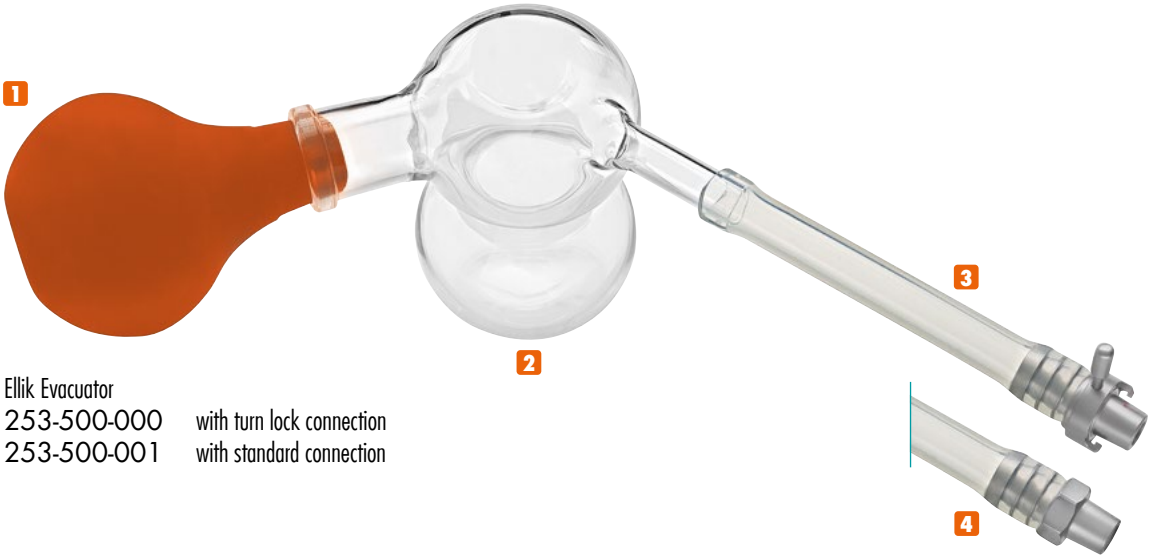
Bladder Syringe

253-000-975	75cc
253-000-900	100cc
253-000-950*	150cc



Spare Glass Cylinder

253-000-976	75cc
253-000-901	100cc
253-000-951	150cc



Ellik Evacuator

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

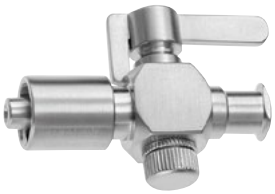
1	253-500-003	Rubber ball
2	253-500-004	Glass body
3	253-500-020	Turn Lock connector with silicone tube
4	253-500-010	Standard connector with silicone tube

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

351-905-110 Silicone Valve, reusable, for instruments up to ∅1.8mm (5.5Charr.), with LL-Connection, 10pcs. per package

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

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

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	253-310-391	straight, 390mm
	253-310-392	straight, 455mm
	253-310-393	straight, 510mm

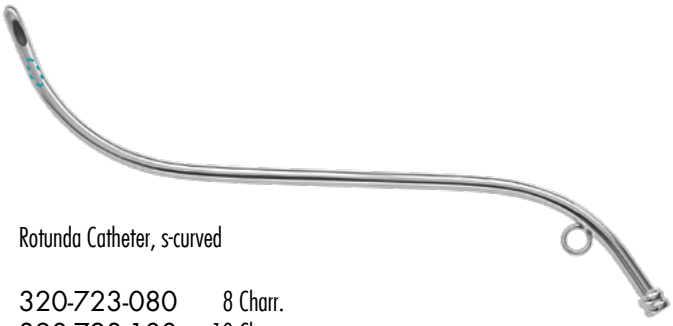
320-603-455 Foley Catheter Spanner & Introducer, curved, 455mm

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.



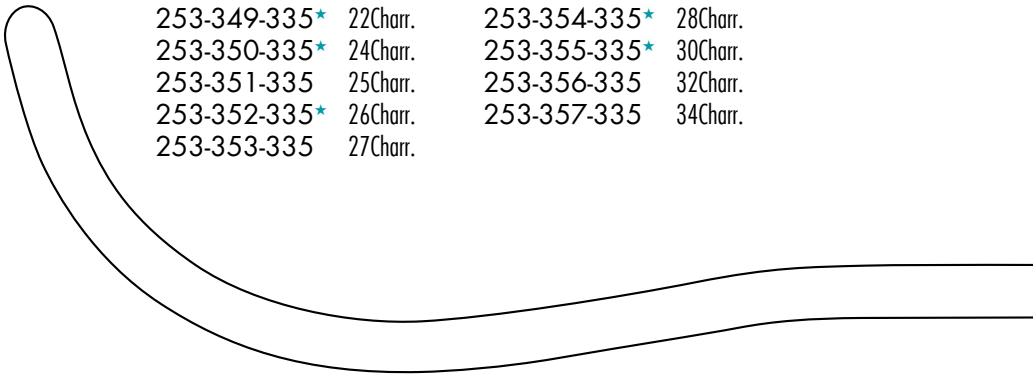
Rotunda Catheter, s-curved

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

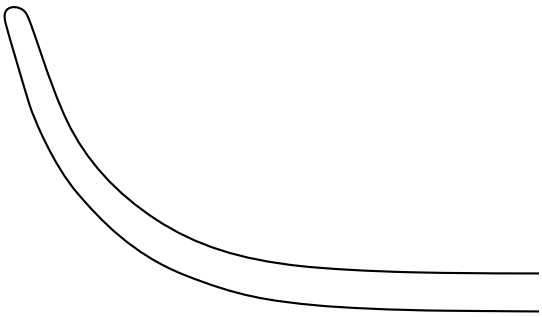
Guyon Bougie, strongly curved

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



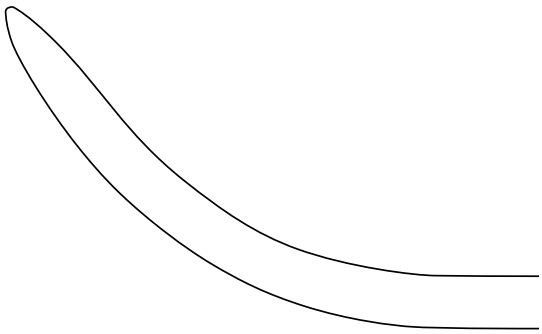
Van Buren Bougie, acutely curved

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



Dittel Bougie, slightly curved

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

253-375-015 15 - 30 Charr.

Ureteral Dilator, flexible, 500mm

253-920-090 9.0 Charr.

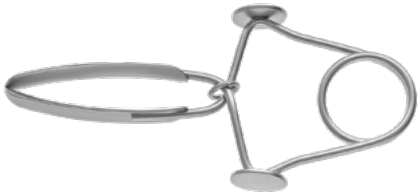
253-920-105 10.5 Charr.

253-920-120 12.0 Charr.

253-920-135 13.5 Charr.

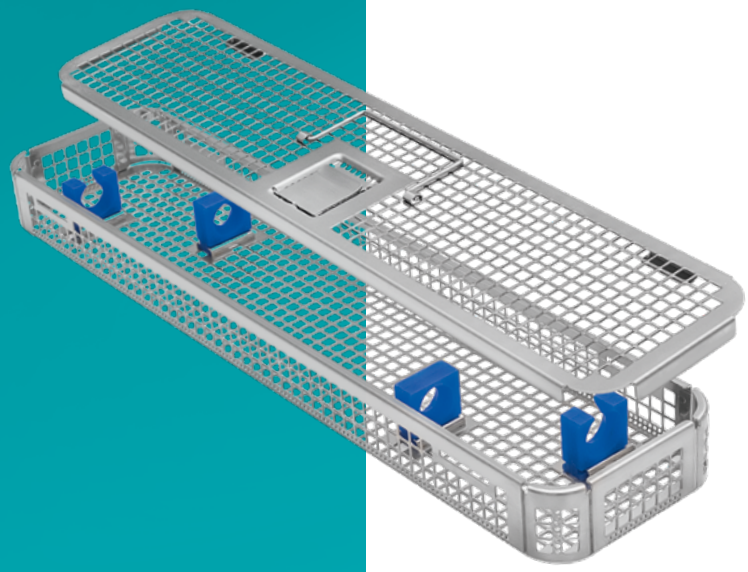
253-920-150 15.0 Charr.

320-998-000 Stockmann Meatus Clamp, 8cm



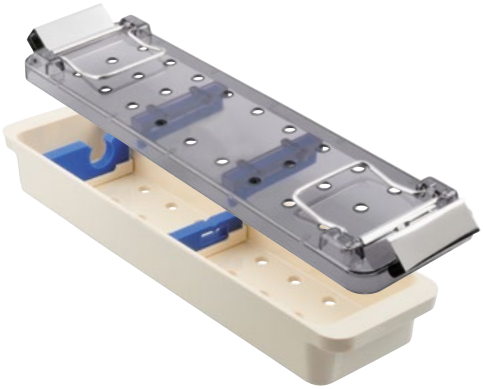
320-999-000* Strauss Penis Seizing Forceps, 13cm

CLEANING

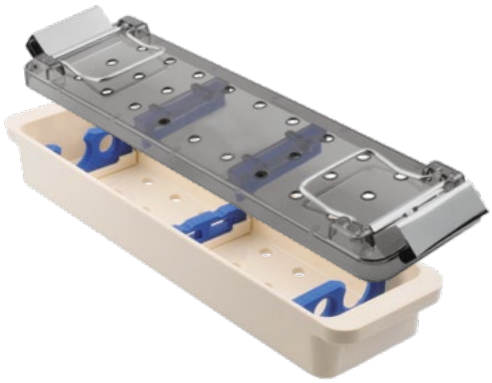


SAFE + CLEAN ENDOSCOPE PLASTIC CONTAINER

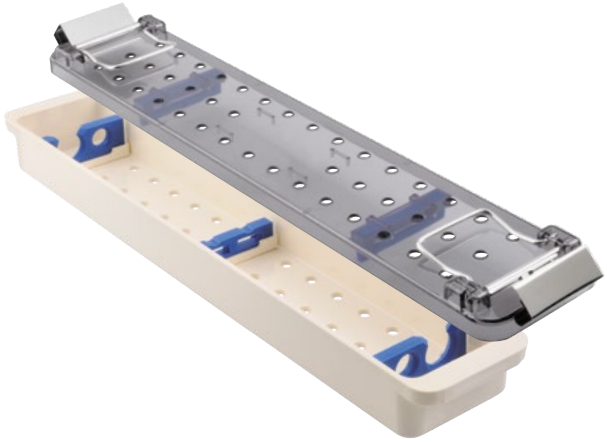
with silicone bars on base and lid



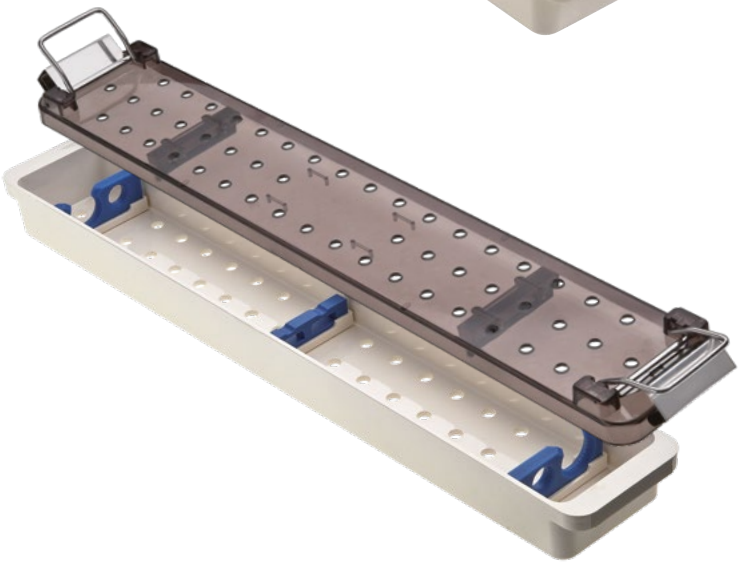
600-505-000	
Endoscopes	1 (∅ 1-10mm)
Endoscope length	max. 270mm
Dimensions	271 x 70 x 35mm



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

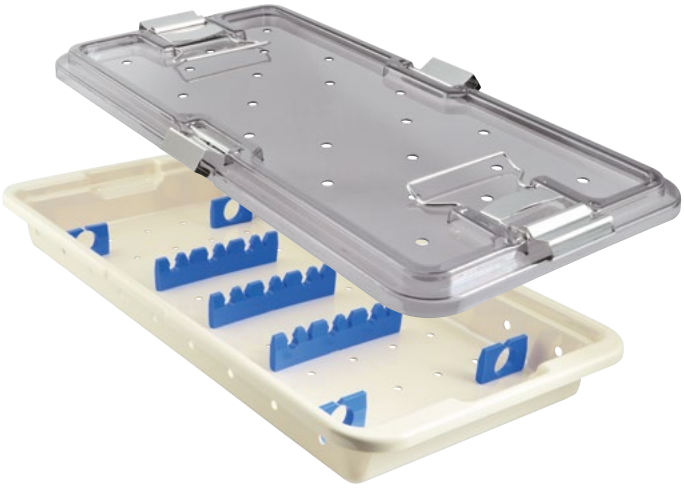


600-506-002*	
Endoscopes	max. 2
Endoscope length	max. 390mm
Dimensions	394 x 70 x 35mm

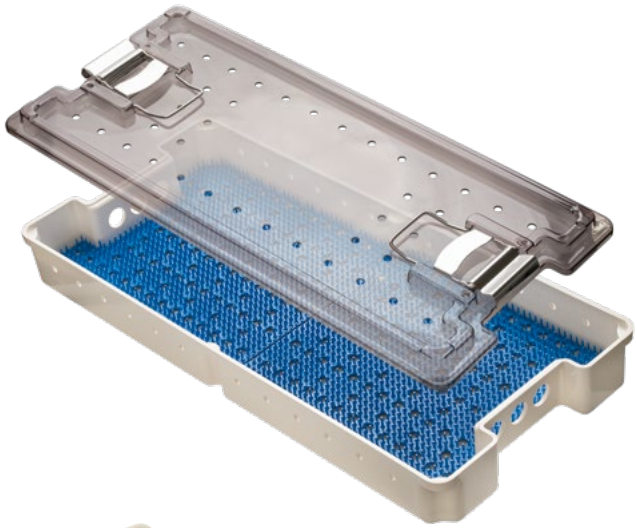


600-501-000	Endoscopes 1
600-501-002	Endoscopes max. 2
Endoscope length	max. 450mm
Dimensions	457 x 70 x 35mm

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

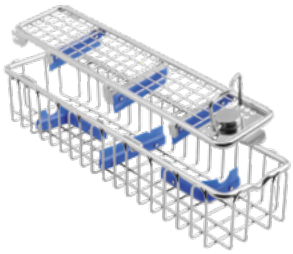


600-464-229	for fixation of instruments with rubber ties
Dimensions	464 x 229 x 51mm

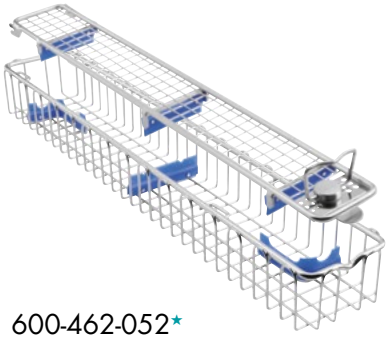
600-511-000	for instruments with rubber ties on 2 levels
Dimensions	502 x 239 x 102mm

ENDOSCOPE CLEANING BASKETS & CONTAINERS

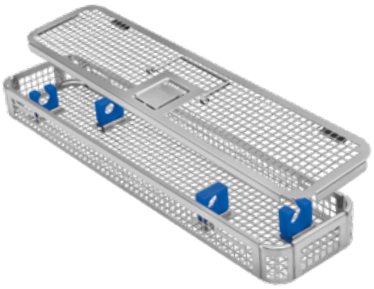
with silicone bars on base and lid



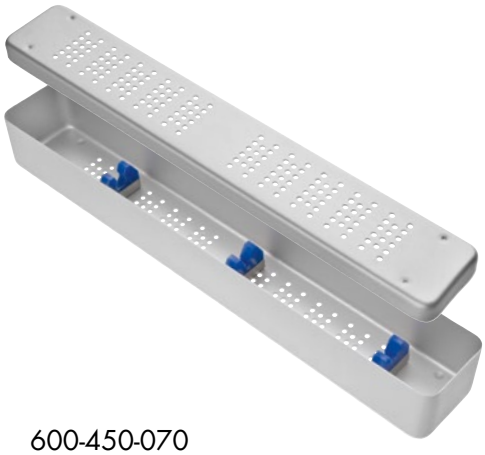
600-292-052*	
Endoscopes	max. 2
Endoscope length	max. 190mm
Dimensions	290 x 80 x 52mm



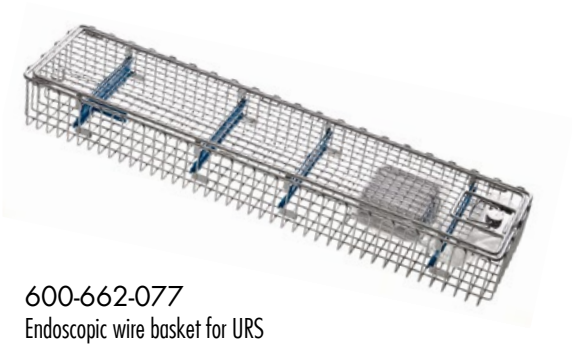
600-462-052*	
Endoscopes	max. 2
Endoscope length	max. 350mm
Dimensions	460 x 80 x 52mm



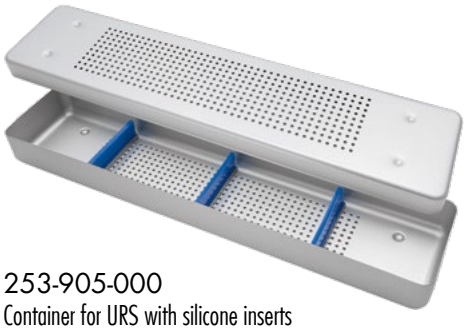
600-460-055	Endoscopes 1
600-460-056	Endoscopes max. 2
Endoscope length	max. 340mm
Dimensions	455 x 86 x 43mm



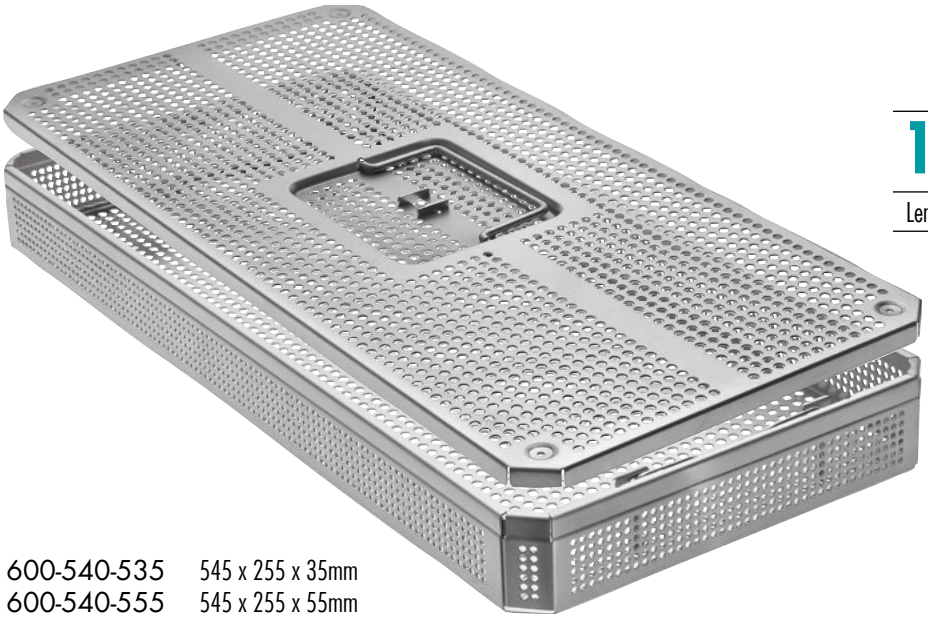
600-450-070	
Endoscopes	max. 2
Endoscope length	max. 330mm
Dimensions	450 x 70 x 70mm



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



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

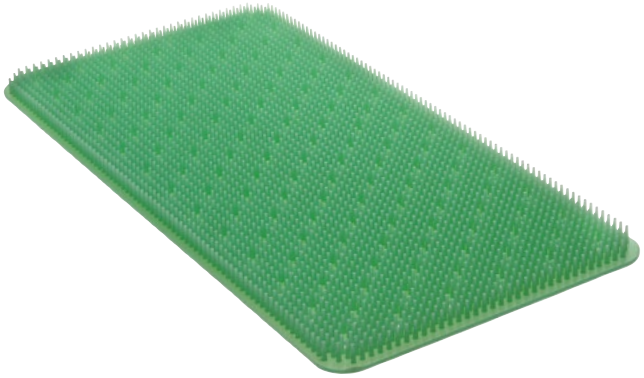
600-540-535	545 x 255 x 35mm
600-540-555	545 x 255 x 55mm
600-540-575	545 x 255 x 75mm
600-540-605	545 x 255 x 105mm

Lid only

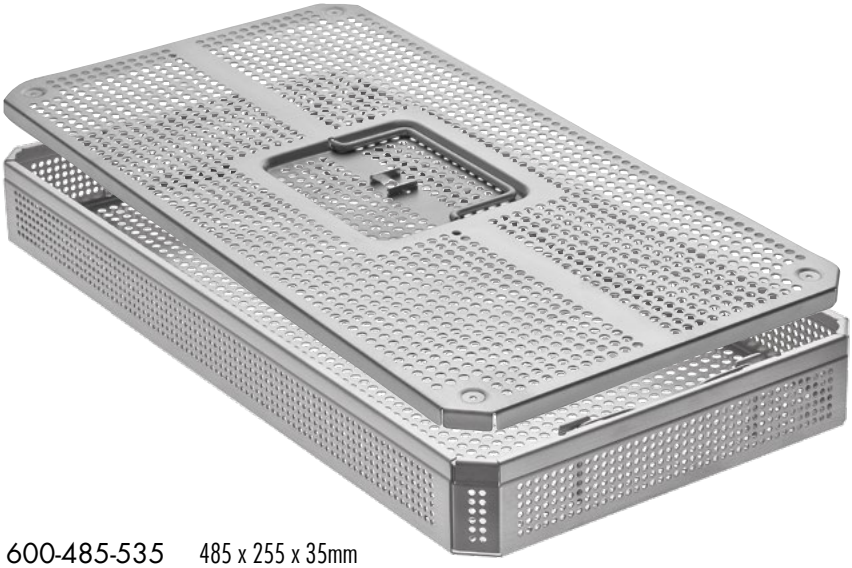
600-540-500	545 x 255 mm

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

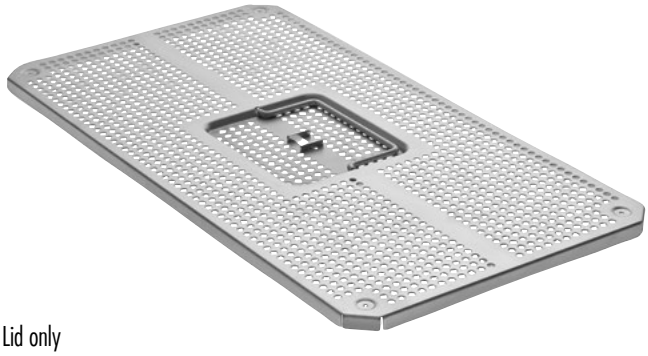


600-281-004 Silicone Mat green, 520 x 230mm



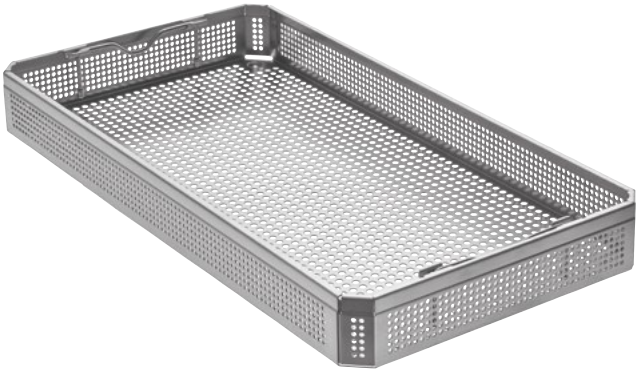
1/1	Stainless Steel Basket, round perforation, with lid
Length	485mm

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

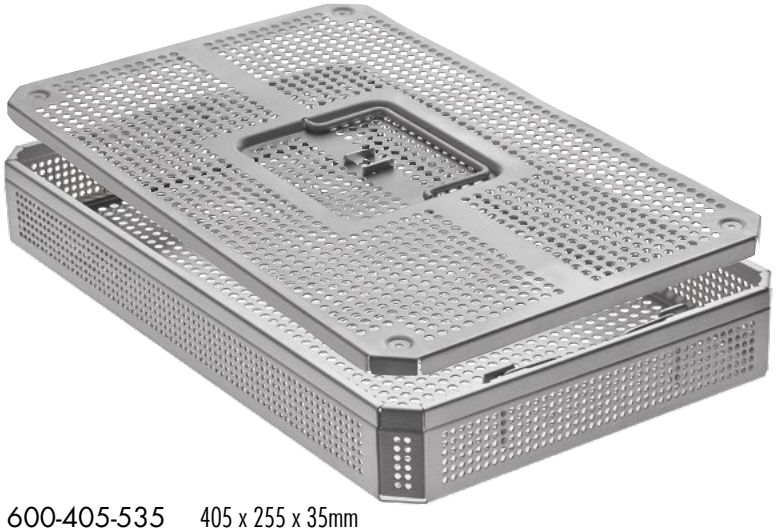
600-485-500	485 x 255 mm



Bottom only

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

600-281-003 Silicone Mat green, 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

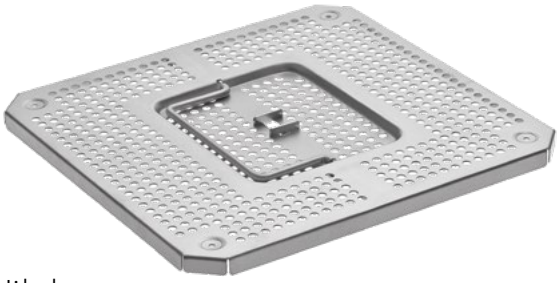
Lid only
600-405-500 405 x 255 mm

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
600-255-565	255 x 245 x 70mm
600-255-600	255 x 245 x 100mm

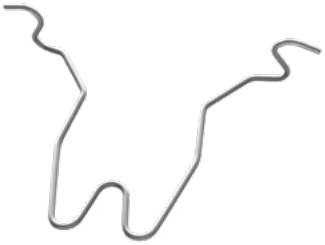
600-281-001 Silicone Mat green, 220 x 230mm

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

700-900-220 Special Cotton for polishing metal sheaths and instruments



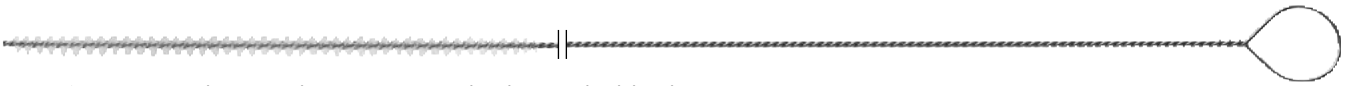
660-166-100
Holding Device for cleaning & sterilization

700-900-160
Instrument Oil in 50ml bottle

700-900-250
Oil Dispenser, 140mm

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

Standby
User Mode
WB
Boost
Menu
4K 3 Chip UHD-Camera K 4000
Made in Germany
4K

FLUID MANAGEMENT

253-910-000 Basic Irrigation Pump P1

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

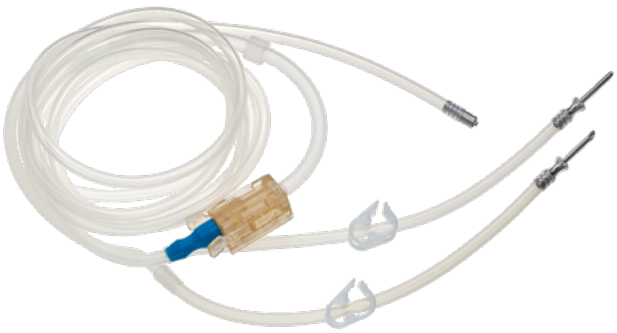
DELIVERY CONTAINS:
- Pump device
- Tubing set (253-910-001)
- Mains cable
- 2 Spare fuses
- Operating manual

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

Accessories

253-910-001	Irrigation Tubing Set, silicone, autoclavable	non-sterile	included
253-910-002	Irrigation Tubing Set, PVC, 20 pieces, daily tube	sterile	optional
253-910-003	Patient tube, PVC, 2.5m, 40 pieces	sterile	optional



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 (F4 only)
- Full HD image saving (F4 only)
- 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)

300-001-800 3 Chip HD-Camera F3
300-001-804 3 Chip HD-Camera F4 (with recording function)

FULL HD

DELIVERY CONTAINS:

- Main Unit
- Camera head
- YPbPr/RGB cable
- 2x BNC cable
- Jack Cable
- HDMI - DVI cable
- HDMI cable
- S-Video cable
- USB Pen Drive (F4 only)
- 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 (F2 Pro only)
- Full HD image saving (F2 Pro only)
- 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)

300-001-600 HD-Camera F1
300-001-601 HD-Camera F2 Pro (with recording function)

FULL HD

DELIVERY CONTAINS:

- Main Unit
- Camera head
- YPbPr/RGB cable
- 2x BNC cable
- HDMI - DVI cable
- HDMI cable
- S-Video cable
- Jack cable
- USB Pen Drive (F2 Pro only)
- 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 H ead
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 FULL HD

250-015-036
Zoom-TV-Adapter
f=15 - 36mm
c-mount, soakable

FULL HD

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

FULL HD

250-020-025 F=25mm (splitting 90/10)
250-020-030 F=30mm (splitting 90/10)
Beamsplitter, allows simultaneous video
and direct views, 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

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

A OLYMPUS

B WOLF

C GYRUS ACMI

D STORZ

Turret, multi connector

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

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

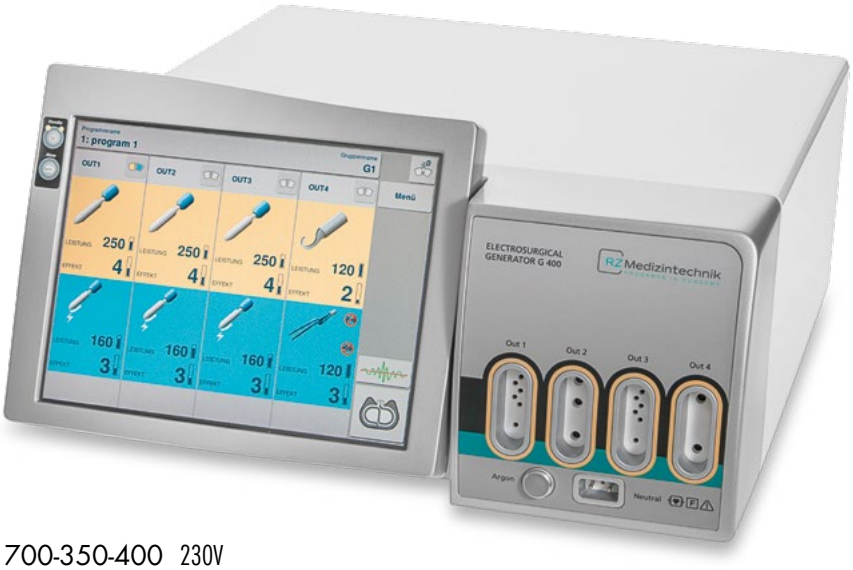
250-045-000
Olympus - Standard

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



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

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

DELIVERY CONTAINS:

- Main Unit
- Mains Cable

(Footswitch not included)

Technical data

Line voltage	110-230 VAC
Power consumption	500W
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 230V
700-340-410 110V
G44 Electrosurgical Generator

DELIVERY CONTAINS:

- Main Unit
- Mains Cable (Footswitch not included)

Technical data

Line voltage	110-240 VAC
Power consumption	1100VA
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

253-750-010
Air compressor, 4 bar maximum

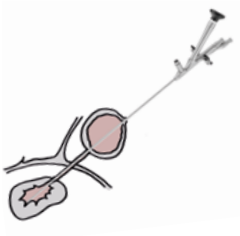
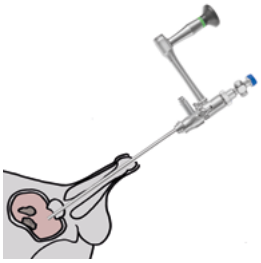
L100 Lithotripter Modular System Chart

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

300-001-168
Endovue 32" HD Monitor

300-001-158
Endovue 24" HD Monitor

Technical data

Screen size	31.5" / 24" diagonal
Resolution	1920 x 1080
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	16.7 Million (8-bit)
Video Inputs	DVI-D, RGBS/VGA/YPbPr (HD-15 or DVI-I via adapter), S-Video, Composite
Video Outputs	DVI-D
Weight	8.8kg (300-001-168) 6.7kg (300-001-158)

300-001-232
Radiance 32" HD Monitor

300-010-226
Radiance 27" HD Monitor

Technical data

Screen size	32" / 27" diagonal
Resolution	1920 x 1080
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	1.07 Billion (10-bit)
Video Inputs	DVI-I and 3G-SDI Input/Output
Video Outputs	DVI-D
Weight	11.0kg (300-001-232) 8.9kg (300-010-226)

300-001-031
UHD 4K Monitor, 31"

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

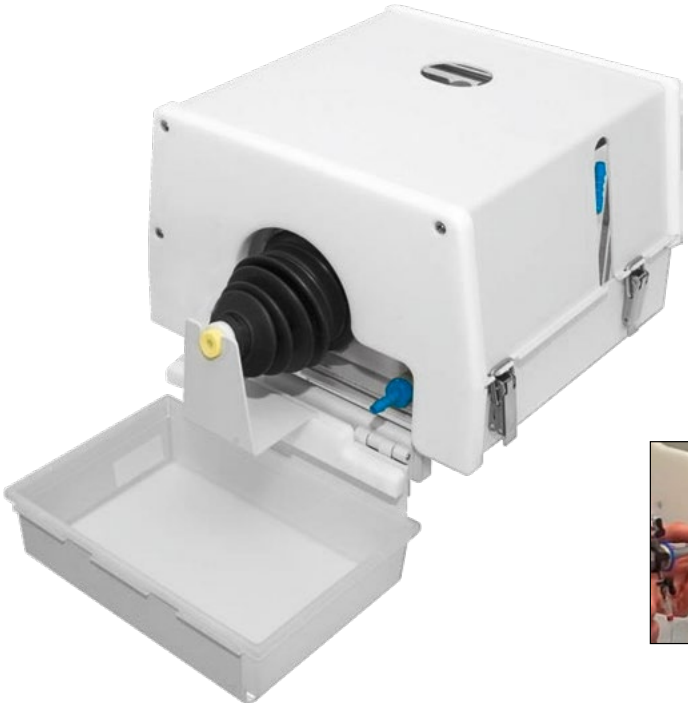
300-001-055
UHD 4K Monitor, 55"

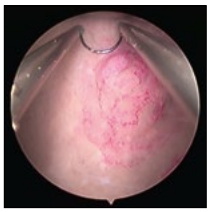
Technical data

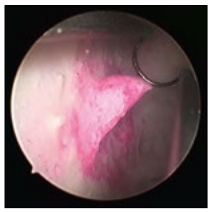
Screen size	55" diagonal
Resolution	3840 x 2160
Aspect ratio	16:9
Viewing angle	178°
Numbers of colors	1.08 Billion (10-bit)
Video Inputs	1 x HDMI 2.0, 2 x DP 1.2 (55T) 1 x DVI (single link), 2 x DVI (dual link) 4 x SOi (3G), 2 x SOi (12G)
Video Outputs	1 x DVI (single link), 1 x DP 1.2 (SST) 4 x SDI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

RESECTION SIMULATOR / TRAINER

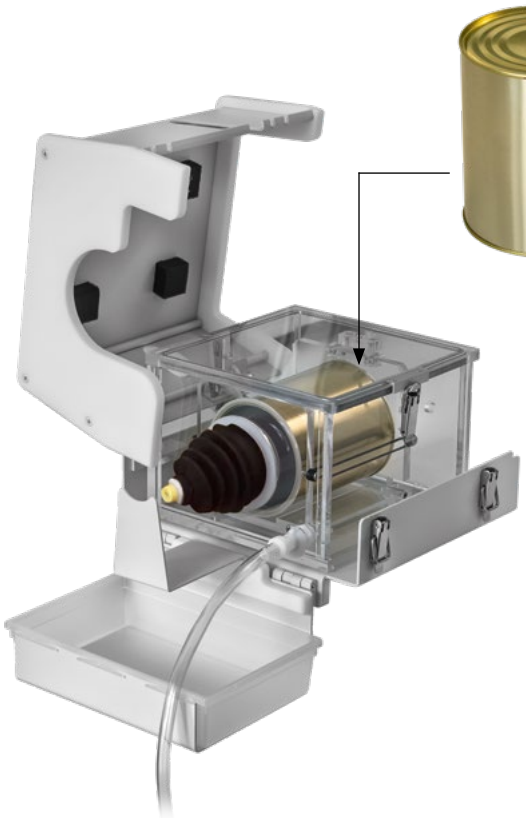
Features:
- Essential hand movements can be learned
- Anatomical substrate can be detected and removed by using the resectoscope
- Usage in workshops, exhibitions or at the customer's location







900-253-000 GIUSEPPE Urological Simulator / Trainer, prostate and bladder, incl. pump and accessories, without substrates



Urological Substrate with and without anatomical structures

- Realistic tissue
- Myomas and Polyps structures
- Close to reality environment

	Quantity	Storable
900-253-001 Anatomical structure of the prostate	12	6 months
900-253-002 Anatomical structure of the bladder	6	3 months
900-253-003 Without anatomical structure	12	12 months

250-015-030 112, 122
250-015-036 112, 122
250-020-025 112, 122
250-020-030 112, 122
250-025-230 115, 122
250-025-300 115, 122
250-035-180 115, 122
250-035-230 115, 122
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253-000-108 8, 122
253-000-117 7, 122
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253-000-120 7, 122
253-000-122 7, 122
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253-000-200 21, 55, 122
253-000-201 21, 122
253-000-210 33, 122
253-000-211 33, 122
253-000-217 7, 122
253-000-219 7, 122
253-000-220 7, 122
253-000-222 7, 122
253-000-225 7, 122
253-000-235 12, 122
253-000-250 30, 122
253-000-251 30, 47, 122
253-000-256 23, 44, 45, 46, 50, 53, 62, 63, 122
253-000-258 62, 63, 122
253-000-266 23, 45, 122
253-000-300 44, 45, 122
253-000-301 45, 46, 48, 49, 122
253-000-302 45, 46, 48, 49, 122
253-000-305 44, 46, 122
253-000-312 44, 45, 122
253-000-316 44, 48, 122
253-000-318 44, 49, 122
253-000-319 44, 48, 122
253-000-320 46, 122
253-000-321 46, 122
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253-000-323 46, 122
253-000-330 46, 122
253-000-331 46, 122
253-000-332 46, 122
253-000-333 46, 122
253-000-350 47, 122
253-000-352 34, 44, 48, 122
253-000-356 23, 50, 62, 63, 122
253-000-358 62, 63, 122
253-000-362 48, 122
253-000-366 23, 122
253-000-400 22, 122
253-000-401 22, 122
253-000-410 34, 122
253-000-411 34, 122
253-000-501 35, 122
253-000-502 35, 122
253-000-503 35, 122
253-000-505 35, 122
253-000-507 35, 122
253-000-524 23, 122
253-000-541 35, 122
253-000-542 35, 122
253-000-543 35, 122
253-000-545 35, 122
253-000-547 35, 122
253-000-555 34, 122
253-000-666 30, 47, 122
253-000-724 23, 122
253-000-900 93, 122
253-000-901 93, 122
253-000-950 93, 122
253-000-951 93, 122
253-000-975 93, 122
253-000-976 93, 122
253-200-007 80, 122
253-200-009 80, 122
253-200-011 81, 122
253-200-075 81, 122
253-200-095 81, 122
253-200-100 86, 122
253-200-128 87, 122
253-200-200 87, 122
253-200-210 87, 122
253-200-228 87, 122
253-200-328 87, 122
253-200-428 87, 122
253-200-500 86, 122
253-200-600 86, 122
253-202-003 80, 82, 122
253-203-128 87, 122
253-203-228 87, 122
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253-204-003 80, 82, 122
253-204-128 87, 122
253-204-228 87, 122
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253-219-130 81, 84, 85
253-220-011 82, 122
253-220-014 82, 122
253-220-025 82, 122
253-220-030 82, 122
253-221-000 80, 122
253-221-030 80, 122
253-227-000 82, 122

253-227-030 82, 122
253-227-070 82, 122
253-250-200 84, 85, 122
253-250-211 84, 123
253-250-213 84, 123
253-251-111 84, 123
253-251-112 84, 123
253-251-113 84, 123
253-251-114 84, 123
253-251-115 84, 123
253-252-111 84, 123
253-252-112 84, 123
253-252-113 84, 123
253-252-114 84, 123
253-252-115 84, 123
253-255-001 85, 123
253-265-010 85, 123
253-265-101 85, 123
253-265-102 85, 123
253-265-103 85, 123
253-265-104 85, 123
253-300-017 6, 123
253-300-019 6, 123
253-300-020 6, 123
253-300-022 6, 123
253-300-025 6, 62, 123
253-300-201 25, 27, 123
253-300-202 25, 123
253-300-203 25, 27, 123
253-300-204 25, 123
253-300-205 25, 27, 123
253-300-206 25, 27, 123
253-300-207 25, 123
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253-300-255 31, 123
253-300-256 31, 123
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253-300-999 56, 123
253-310-014 83, 123
253-310-015 83, 123
253-310-100 83, 123
253-310-101 83, 123
253-310-107 83, 123
253-310-390 95, 123
253-310-391 95, 123
253-310-392 95, 123
253-310-393 95, 123
253-315-000 7, 123
253-320-225 97, 123
253-320-335 96, 123
253-321-225 97, 123
253-321-335 96, 123
253-322-225 97, 123
253-322-335 96, 123
253-323-225 97, 123
253-323-335 96, 123
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253-333-225 97, 123
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253-355-335 96, 123
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253-357-335 96, 123
253-370-003 13, 87, 123
253-370-004 87, 123
253-370-005 13, 87, 123
253-370-007 13, 123
253-370-009 97, 123
253-370-010 13, 123
253-370-021 97, 123
253-370-103 13, 123
253-370-253 80, 82, 123
253-371-003 13, 87, 123
253-371-004 87, 123
253-371-005 13, 87, 123
253-371-007 13, 123
253-371-253 80, 82, 123
253-372-005 13, 123
253-372-007 13, 123
253-375-015 97, 123
253-400-200 28, 123
253-400-201 28, 123
253-400-202 28, 123
253-400-203 28, 123
253-400-204 28, 123

253-400-205 28, 123
253-400-206 28, 123
253-400-211 28, 123
253-400-222 28, 124
253-400-501 40, 124
253-400-502 40, 124
253-400-503 40, 124
253-400-504 40, 124
253-400-505 40, 124
253-400-506 40, 124
253-400-508 40, 124
253-400-601 39, 88, 124
253-400-602 39, 88, 124
253-400-606 39, 124
253-400-701 29, 124
253-400-702 29, 124
253-400-703 29, 124
253-400-704 29, 124
253-420-100 10, 124
253-421-100 10, 124
253-422-100 10, 124
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253-425-100 10, 124
253-426-100 10, 124
253-427-100 10, 124
253-428-100 50, 124
253-428-500 23, 124
253-429-100 10, 124
253-430-100 62, 124
253-431-100 10, 124
253-500-000 93, 124
253-500-001 93, 124
253-500-003 93, 124
253-500-004 93, 124
253-500-010 93, 124
253-500-020 93, 124
253-500-101 58, 124
253-500-102 58, 124
253-500-104 58, 124
253-500-105 58, 124
253-500-106 58, 124
253-500-108 58, 124
253-500-115 57, 124
253-500-116 58, 124
253-500-125 57, 124
253-500-221 55, 124
253-500-229 55, 124
253-500-230 55, 124
253-500-315 57, 124
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253-500-325 55, 124
253-500-500 57, 124
253-500-561 56, 124
253-500-562 56, 124
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253-500-564 56, 124
253-500-581 58, 124
253-500-582 58, 124
253-580-007 12, 124
253-581-007 12, 124
253-581-045 11, 124
253-582-045 11, 124
253-582-055 11, 124
253-582-065 11, 124
253-584-005 12, 124
253-585-005 11, 78, 124
253-610-001 13, 39, 88, 124
253-610-002 13, 39, 88, 124
253-610-003 13, 39, 88, 124
253-610-004 13, 39, 88, 124
253-650-010 96, 124
253-650-012 96, 124
253-650-014 96, 124
253-650-016 96, 124
253-650-018 96, 124
253-650-020 96, 124
253-650-022 96, 124
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253-750-010 118, 119, 124
253-750-100 118, 119, 124
253-750-150 118, 119, 124
253-750-200 118, 119, 124
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253-755-020 60, 124
253-755-030 60, 124
253-755-040 60, 124
253-755-500 61, 124
253-760-000 62, 124
253-780-000 63, 124
253-800-000 90, 124
253-800-900 91, 124
253-804-000 5, 20, 44, 55, 60, 124
253-804-012 5, 20, 44, 45, 46, 52, 53, 124
253-804-030 5, 20, 44, 45, 46, 52, 53, 61, 62, 63, 124
253-804-070 5, 61, 124
253-804-530 30, 47, 124
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253-829-030 48, 49, 83, 124
253-850-006 118, 119, 124
253-850-008 118, 124
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253-900-001 91, 124
253-900-010 65, 78, 124
253-900-100 69, 70, 119, 124
253-900-101 69, 70, 119, 124
253-900-105 69, 70, 124
253-900-110 69, 119, 124
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253-900-116 69, 119, 124
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253-900-121 44, 50, 70, 124
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253-900-131 70, 124
253-900-135 70, 124
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253-900-143 66, 124

253-900-145 66, 124
253-900-146 66, 124
253-900-147 66, 124
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253-900-175 66, 125
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253-900-201 71, 125
253-900-202 71, 125
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253-900-206 72, 125
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253-900-250 72, 125
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253-900-252 72, 125
253-900-253 72, 125
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253-900-830 68, 125
253-900-888 68, 125
253-901-220 44, 51, 125
253-904-220 51, 125
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253-905-220 44, 51, 125
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253-905-530 75, 125
253-905-540 75, 119, 125
253-910-000 108, 125
253-910-001 108, 125
253-910-002 108, 125
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253-915-540 75, 125
253-920-090 97, 125
253-920-105 97, 125
253-920-120 97, 125
253-920-135 97, 125
253-920-150 97, 125
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253-950-004 76, 125
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253-950-455 67, 125
253-951-003 77, 125
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253-957-004 76, 125
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253-958-455 67, 125
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253-959-005 76, 125
253-960-013 91, 125
253-960-019 91, 125
253-960-025 78, 125
253-960-360 67, 125
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253-961-103 14, 125
253-962-003 78, 125
253-990-800 14, 125
300-001-031 120, 125
300-001-055 120, 125
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300-001-168 120, 125
300-001-232 120, 125
300-001-600 111, 125
300-001-601 111, 125
300-001-602 111, 125
300-001-610 109, 110, 111, 125
300-001-615 109, 110, 111, 125
300-001-800 110, 125
300-001-802 110, 125
300-001-804 110, 125
300-001-813 112, 125
300-001-814 112, 125
300-001-815 112, 125
300-001-823 112, 125
300-001-824 112, 125
300-001-825 112, 125
300-001-840 109, 125
300-001-841 109, 125
300-010-226 120, 125
300-011-178 94, 125
300-011-179 94, 125
300-011-181 94, 125
300-011-184 45, 46, 48, 49, 94, 125
300-011-506 94, 125
300-011-515 94, 125
300-135-905 106, 125
300-135-910 106, 125
300-215-000 14, 106, 125
300-400-900 94, 125
300-400-901 94, 125
300-420-065 106, 125
300-900-180 114, 125
300-900-300 113, 125

301-701-100 14, 94, 125
320-603-455 95, 125
320-720-080 95, 125
320-720-100 95, 125
320-720-120 95, 125
320-720-140 95, 125
320-720-160 95, 125
320-720-180 95, 126
320-720-200 95, 126
320-720-220 95, 126
320-720-240 95, 126
320-721-080 95, 126
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320-721-120 95, 126
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320-723-100 95, 126
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320-723-140 95, 126
320-723-160 95, 126
320-723-180 95, 126
320-723-200 95, 126
320-723-220 95, 126
320-723-240 95, 126
320-998-000 97, 126
320-999-000 97, 126
351-000-180 37, 126
351-000-185 37, 44, 49, 126
351-000-186 37, 126
351-000-195 37, 49, 126
351-000-201 38, 126
351-000-202 38, 126
351-000-203 38, 126
351-000-205 38, 126
351-000-206 38, 126
351-100-105 9, 126
351-100-107 9, 126
351-100-109 9, 126
351-100-305 9, 126
351-100-307 9, 126
351-107-107 9, 126
351-107-109 9, 126
351-107-307 9, 126
351-114-105 9, 126
351-114-107 9, 126
351-114-109 9, 126
351-114-305 9, 126
351-114-307 9, 126
351-120-105 9, 56, 126
351-120-107 9, 126
351-120-109 9, 126
351-120-305 9, 126
351-120-307 9, 126
351-124-107 9, 126
351-124-307 9, 126
351-400-200 37, 126
351-400-201 37, 126
351-829-000 32, 36, 44, 126
351-829-012 32, 36, 44, 126
351-829-030 32, 36, 44, 126
351-905-105 94, 126
351-905-110 94, 126
600-050-000 106, 126
600-100-000 106, 126
600-255-500 105, 126
600-255-530 105, 126
600-255-535 105, 126
600-255-550 105, 126
600-255-555 105, 126
600-255-565 105, 126
600-255-575 105, 126
600-255-600 105, 126
600-255-605 105, 126
600-281-001 105, 126
600-281-002 104, 126
600-281-003 103, 126
600-281-004 102, 126
600-292-052 101, 126
600-405-500 104, 126
600-405-530 104, 126
600-405-535 104, 126
600-405-550 104, 126
600-405-555 104, 126
600-405-570 104, 126
600-405-575 104, 126
600-405-600 104, 126
600-405-605 104, 126
600-450-070 101, 126
600-460-055 101, 126
600-460-056 101, 126
600-462-052 101, 126
600-464-229 100, 126
600-485-500 103, 126
600-485-530 103, 126
600-485-535 103, 126
600-485-550 103, 126
600-485-555 103, 126
600-485-570 103, 126
600-485-575 103, 126
600-485-600 103, 126
600-485-605 103, 126
600-501-000 99, 126
600-501-002 99, 126
600-505-000 99, 126
600-505-002 99, 126
600-506-002 99, 126
600-508-000 100, 126
600-511-000 100, 126
600-540-500 102, 126
600-540-530 102, 126
600-540-535 102, 126
600-540-550 102, 126
600-540-555 102, 126
600-540-570 102, 126
600-540-575 102, 126
600-540-600 102, 126
600-540-605 102, 126
600-662-077 78, 101, 126
600-950-100 106, 126
660-166-100 106, 126
700-340-400 117, 126
700-340-410 117, 126
700-350-400 116, 126
700-350-402 116, 117, 126
700-350-405 116, 117, 126
700-350-410 116, 126
700-400-606 88, 126
700-500-453 39, 88, 126
700-501-453 13, 39, 88, 126
700-503-000 116, 117, 126
700-503-001 116, 117, 126
700-503-003 116, 117, 126
700-900-160 106, 126

700-900-220 106, 126
700-900-250 106, 126
900-253-000 121, 126
900-253-001 121, 126
900-253-002 121, 126
900-253-003 121, 126