

PROFILE

Nationality:	Italian
Date of birth:	April 19th, 1976
Education:	MD at Policlinico Universitario di Palermo (Italy, 2003)
Certification:	Obstetrics and Gynecology cum laude
Experience:	Tokyo (2003) Eritrea (2008) Milano (2015) Palermo (2017) Bergamo (2018)

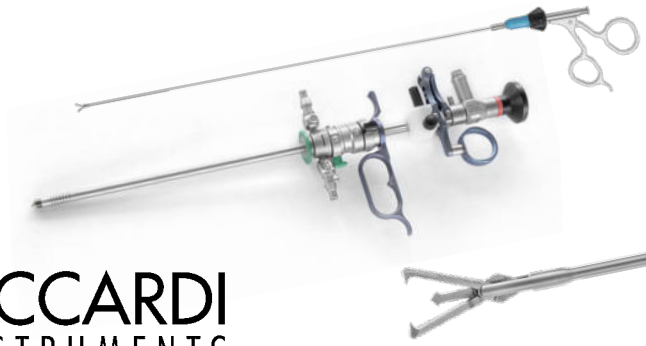
Present status:
MD for Azienda Provinciale Sanitaria di Palermo, Public Health System, High Risk Pregnancy Gyn. and Obs. Dep. Palermo, Italy.

Languages:	Italian (native) English

Achivements:
- Rotating Instruments
- Accardi's Harpoon
- Accardi's Cold Knives
- 18.5 Charr. HYBRID Resectoscope

Dr. Antonio Accardi

- Clinical and surgery formation in Humanitas Cancer Center and Research Hospital, Milan, Italy
- Founder and Chief of the Hysteroscopy outpatient Unit in Humanitas Cancer Center and Research Hospital of Milano and Bergamo
- Master in hysteroscopic surgery
- Scientific Director, Surgeon, Speaker and Tutor in many Hysteroscopy workshops
- RZ scientific consultant since 2011



DR. ACCARDI INSTRUMENTS

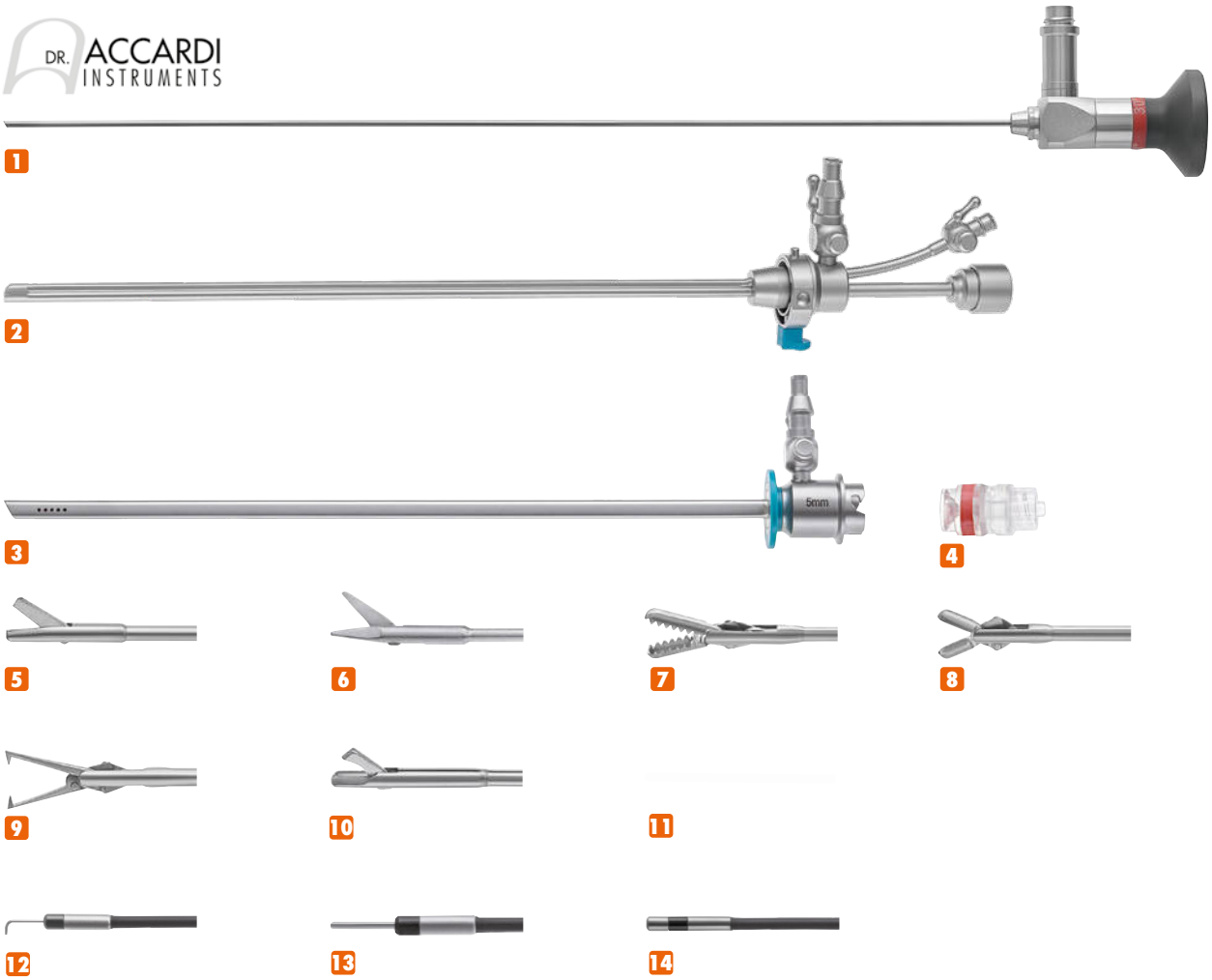






CONFIGURATIONS by RZ Accardi Hysteroscopy & Intrauterus High-Frequency Surgery Set

DR. ACCARDI INSTRUMENTS



351-900-902 Accardi Hysteroscopy & Intrauterus High-Frequency Surgery Set

1	Midi Hysteroscope, ∅ 2.9mm, 30°	351-829-030	1 pc.
2	Operating Sheath, 5 Charr.	351-400-143	1 pc.
3	Outer Sheath, ∅ 5mm	351-400-150	1 pc.
4	Disposable Silicon Valve, package with 10 pcs.	351-905-105	1 pc.
5	5 Charr. semi-rigid Scissors, blunt, 400mm working length	351-100-305	1 pc.
6	5 Charr. semi-rigid Scissors, sharp, 400mm working length	351-118-305	1 pc.
7	5 Charr. semi-rigid Grasping Forceps, 400mm working length	351-116-305	1 pc.
8	5 Charr. semi-rigid Biopsy Forceps, 400mm working length	351-120-305	1 pc.
9	5 Charr. semi-rigid Tenaculum Forceps, 400mm working length	351-117-305	1 pc.
10	5 Charr. semi-rigid Biopsy Punch Forceps, 400mm working length	351-126-305	1 pc.
11	5 Charr. Palpation Probe, 400mm working length	351-125-105	1 pc.
12	5 Charr. Bipolar Needle Electrode, 90°, 360mm working length	351-360-015	1 pc.
13	5 Charr. Bipolar Needle Electrode, straight, 360mm working length	351-360-005	1 pc.
14	5 Charr. Bipolar Ball Electrode, 360mm working length	351-370-105	1 pc.

CONFIGURATIONS by RZ Hysteroscopy Equipment Set


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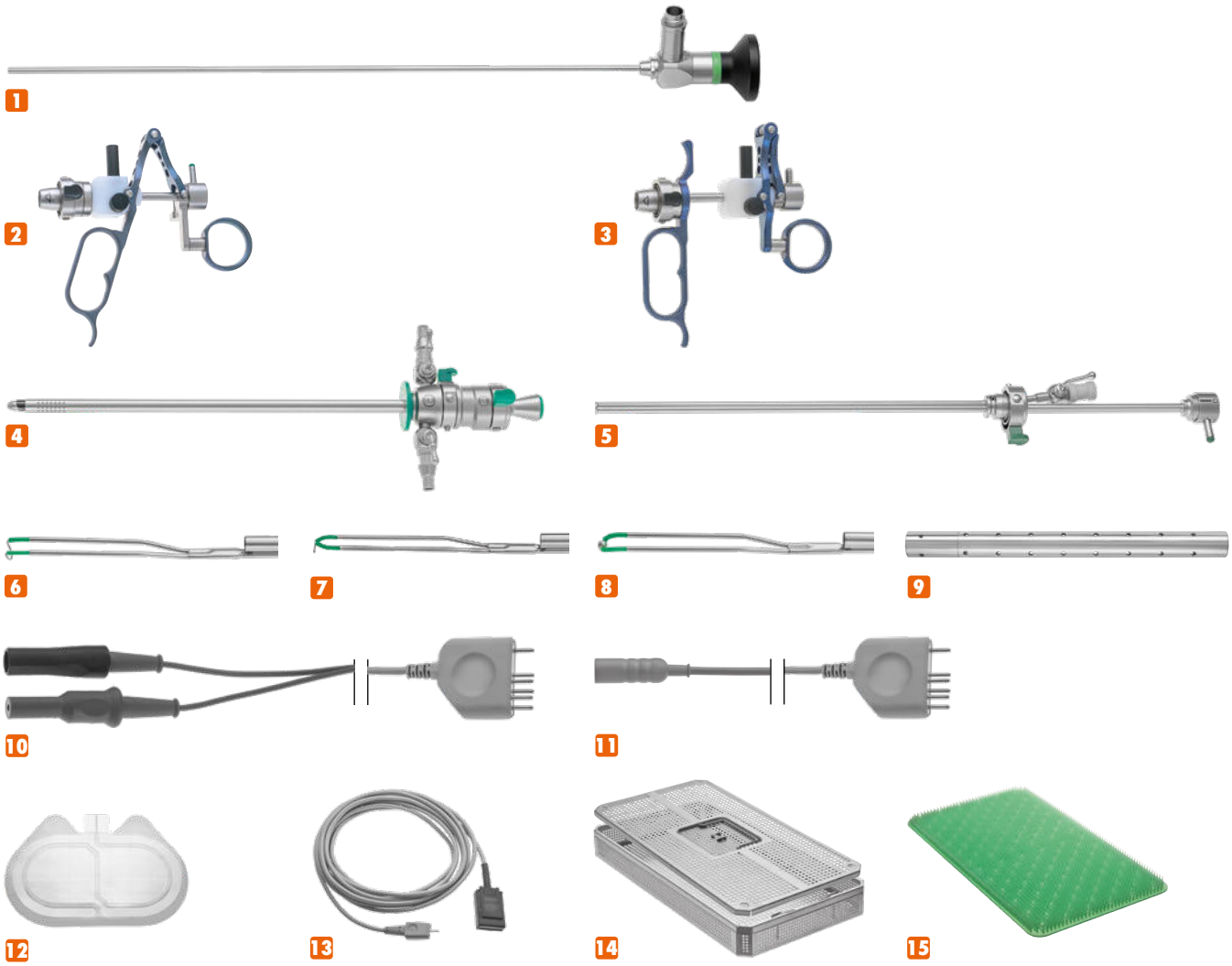

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351-900-906 Hysteroscopy Equipment Set

1	Basic Irrigation Pump P1	351-100-200	1 pc.
2	3-Chip HD Camera F4	300-001-804	1 pc.
3	TV-Coupler, f=14mm	300-001-813	1 pc.
4	27" Radiance Monitor	300-001-158	1 pc.
5	LUMEN LED 1 Light Source	300-900-180	1 pc.
6	Fiber Optic Light Cable, 2300mm	250-035-230	1 pc.
7	Adapter RZ/Storz	250-039-000	1 pc.
8	Adapter RZ/Storz/Olympus	250-042-000	1 pc.
9	RZ Trolley	300-001-999	1 pc.
10	Highfrequency Generator G44, 230V	700-340-400	1 pc.

CONFIGURATIONS by RZ 18.5 Charr. Grazia Hybrid Resectoscope Set



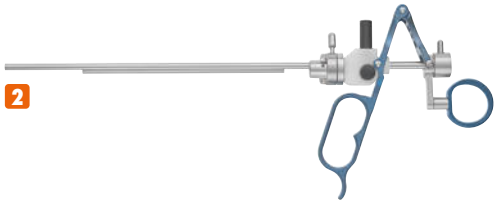
351-900-911 18.5 Charr. Grazia Hybrid Resection Set

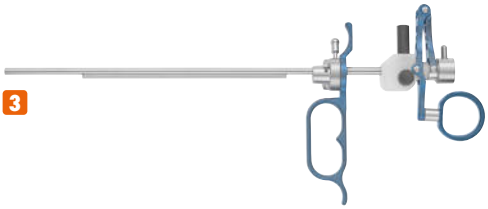
1	Midi Hysteroscope, ∅ 2.9mm, 0°	351-829-000	1 pc.
2	Grazia HYBRID Working Element, active*	351-400-201	1 pc.
3	Grazia HYBRID Working Element, passive*	351-400-200	1 pc.
4	Resectoscope Sheath, rotatable, ceramic tip	351-000-185	1 pc.
5	Visual Obturator, with 5 Charr. working channel	351-000-180	1 pc.
6	Loop Electrode	351-000-201	1 pc.
7	Knife Electrode	351-000-203	1 pc.
8	Ball Electrode	351-000-205	1 pc.
9	Sterilization tubes for electrodes	253-300-999	1 pc.
10	SDS Cable, 4.5m, bipolar	700-500-453	1 pc.
11	SDS Cable, 4.5m, monopolar	700-501-453	1 pc.
12	Disposable Neutral Electrode, pack of 50 pcs.	700-503-000	1 pc.
13	Cable for Neutral Electrode	700-503-003	1 pc.
14	Stainless Steel Container, perforated, 480x254x55mm, with lid	600-485-555	1 pc.
15	Silicone mat, green, 440x230mm	600-281-003	1 pc.

*please choose between active or passive working element

CONFIGURATIONS by RZ 24 Charr. Hybrid Resectoscope Set


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351-900-912 24 Charr. Hybrid Resection Set

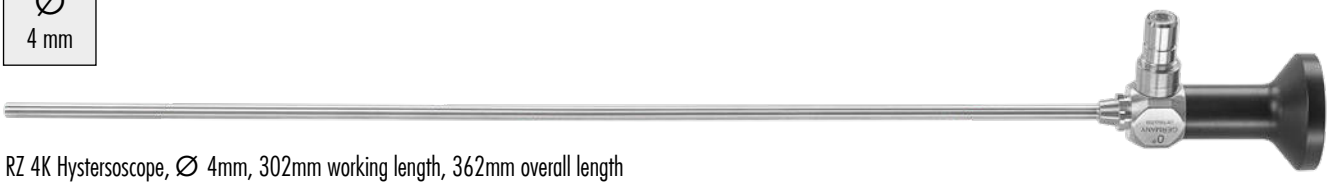
1	Midi Hysteroscope, ∅ 4.0mm, 30°	351-804-030	1 pc.
2	HYBRID Working Element, active*	253-000-401	1 pc.
3	HYBRID Working Element, passive*	253-000-400	1 pc.
4	Resectoscope Sheath, rotatable, ceramic tip	253-000-256	1 pc.
5	Cutting Electrode	253-400-201	1 pc.
6	Collins Coagulation Electrode	253-400-203	1 pc.
7	Ball Electrode	253-400-205	1 pc.
8	Sterilization tubes for electrodes	253-300-999	1 pc.
9	SDS Cable, 4.5m, bipolar	700-500-453	1 pc.
10	SDS Cable, 4.5m, monopolar	700-501-453	1 pc.
11	Disposable Neutral Electrode, pack of 50 pcs.	700-503-000	1 pc.
12	Cable for Neutral Electrode	700-503-003	1 pc.
13	Stainless Steel Container, perforated, 480x254x55mm, with lid	600-485-555	1 pc.
14	Silicone mat, green, 440x230mm	600-281-003	1 pc.

*please choose between active or passive working element

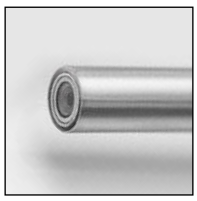
4K UHD HYSTEROSCOPES

- 4K Ultra High Definition resolution
- Ø 4mm, 302mm working length
- Available in 0°, 12°, 30° and 70° direction ov view
- Autoclavable
- Made in Germany

Ø
4 mm

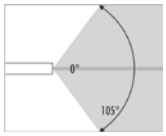


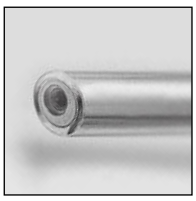
RZ 4K Hystersoscope, Ø 4mm, 302mm working length, 362mm overall length



0°

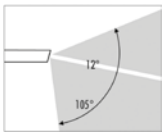
351-804-400





12°

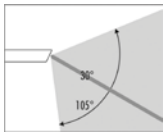
351-804-412

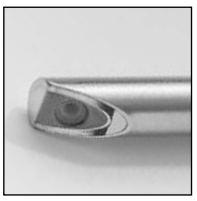




30°

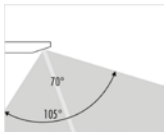
351-804-430





70°

351-804-470





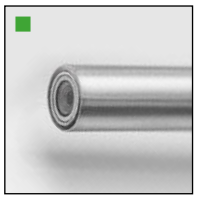
FULL HD HYSTEROSCOPES

- Colour coded rings identify the direction of view
- Ø 4mm, 302mm working length
- 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

Ø 2.0 mm | Ø 2.9 mm | Ø 4 mm

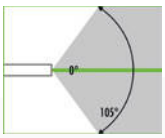


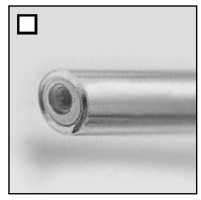
RZ Cystoscope, Ø 4mm, 302mm working length, 356mm overall length



0°

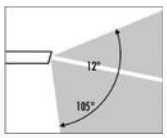
Ø	2.0mm	351-720-000
Ø	2.9mm	351-829-000
Ø	4.0mm	351-804-000

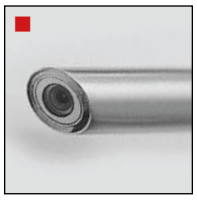




12°

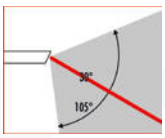
Ø	2.9mm	351-829-012
Ø	4.0mm	351-804-012

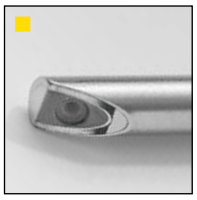




30°

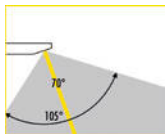
Ø	2.0mm	351-720-030
Ø	2.9mm	351-829-030
Ø	4.0mm	351-804-030





70°

Ø	4.0mm	351-804-070





MINI DIAGNOSTIC HYSTEROSCOPE SETS

∅ 2.0mm

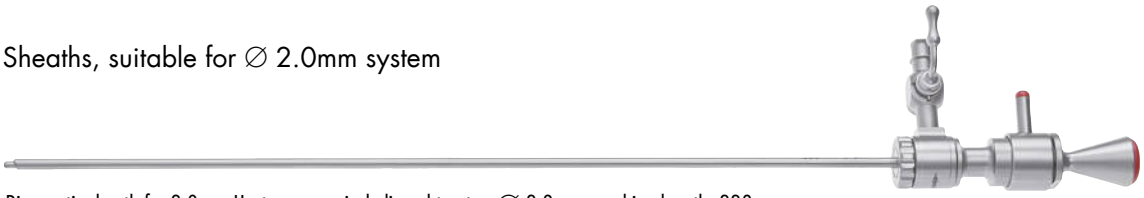


260 mm
Working length

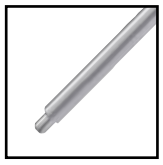


Mini-Hysteroscope, ∅ 2.0mm, working length: 260mm, overall length: 315mm
351-720-000 0°
351-720-030 30°

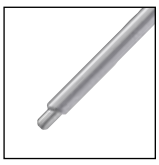
Sheaths, suitable for ∅ 2.0mm system



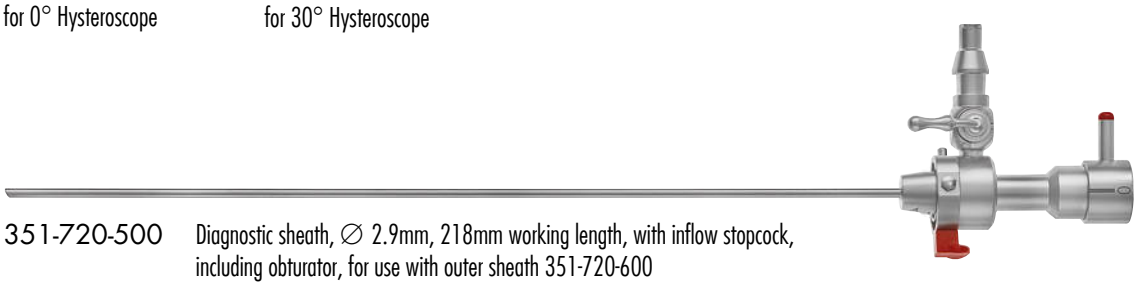
Diagnostic sheath for 2.0mm Hysteroscope, including obturator, ∅ 2.9mm, working length: 228mm



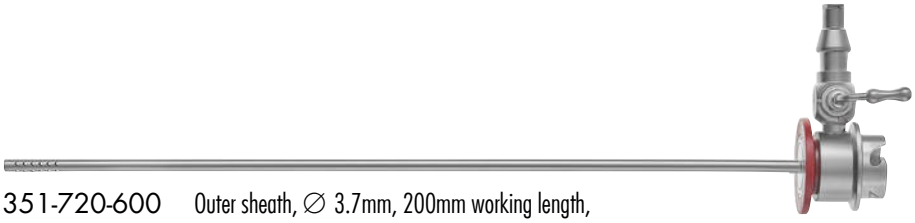
351-720-200
for 0° Hysteroscope



351-720-300
for 30° Hysteroscope



351-720-500 Diagnostic sheath, ∅ 2.9mm, 218mm working length, with inflow stopcock, including obturator, for use with outer sheath 351-720-600 and Mini Hysteroscope 351-720-030



351-720-600 Outer sheath, ∅ 3.7mm, 200mm working length, with outflow stopcock, for use with diagnostic sheath 351-720-500

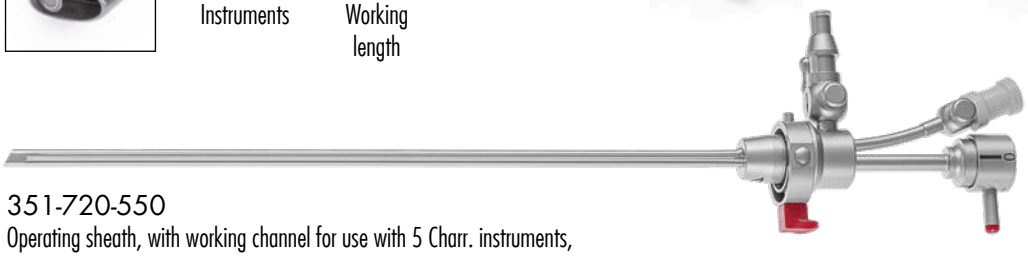
MINI OPERATING HYSTEROSCOPE SETS

∅ 2.0mm



5 CHARR. Instruments

192 mm Working length



351-720-550
Operating sheath, with working channel for use with 5 Charr. instruments, with inflow stopcock, for use with outer sheath 351-720-650 and Mini Hysteroscope 351-720-030



351-720-650
Outer sheath, ∅ 4.3mm, oval shape, 192mm working length, with outflow stopcock, for use with operating sheath 351-720-550

MIDI DIAGNOSTIC HYSTEROSCOPE SETS

∅ 2.9mm

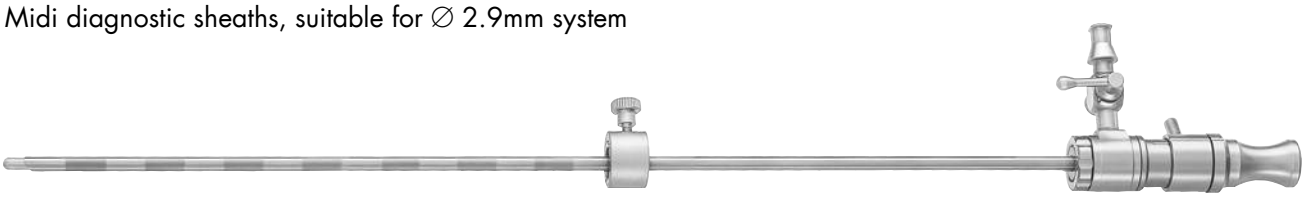


300 mm Working length

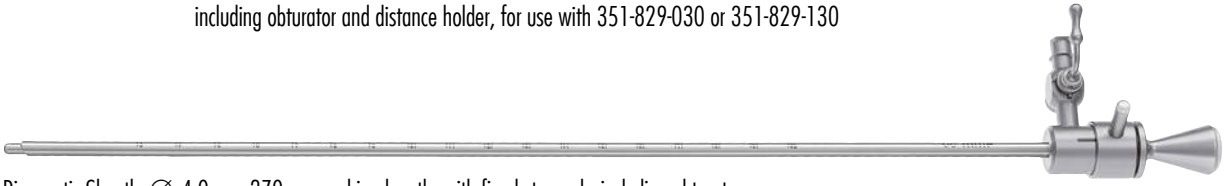


Midi-Hysteroscope, ∅ 2.9mm, working length: 300mm, overall length: 355mm
351-829-000 0°
351-829-030 30°

Midi diagnostic sheaths, suitable for ∅ 2.9mm system



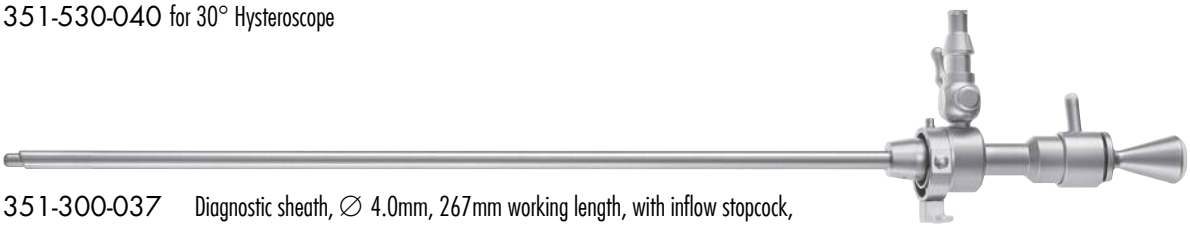
351-230-040 Diagnostic sheath, ∅ 4.0mm, 270mm working length, with rotating stopcock, including obturator and distance holder, for use with 351-829-030 or 351-829-130



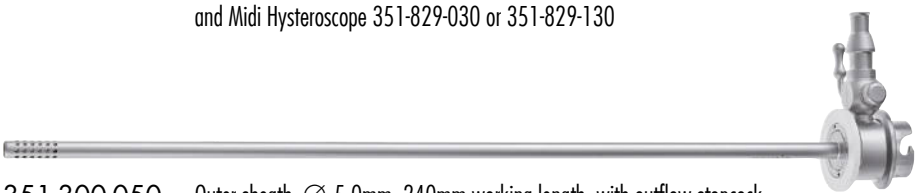
Diagnostic Sheath, ∅ 4.0mm, 270mm working length, with fixed stopcock, including obturator
351-300-040 for 0° Hysteroscope
351-330-040 for 30° Hysteroscope



Diagnostic Sheath, ∅ 4.0mm, 270mm working length, with rotating stopcock, including obturator, recommended for **CO_2 gas dilation**
351-500-040 for 0° Hysteroscope
351-530-040 for 30° Hysteroscope



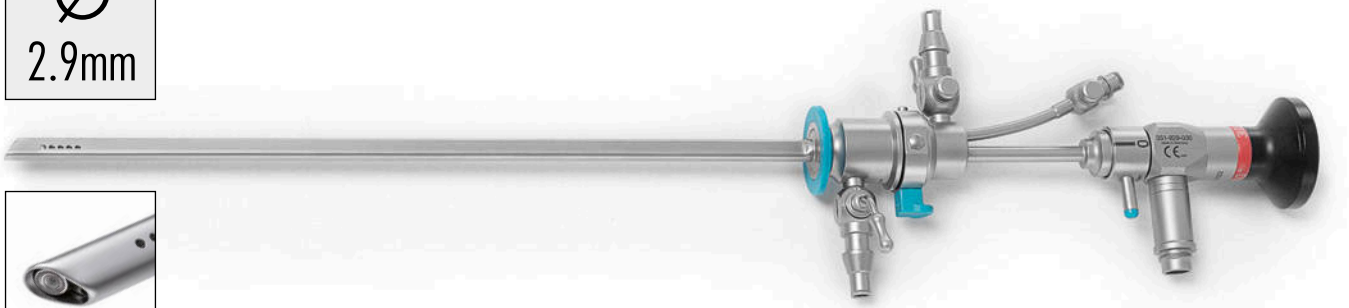
351-300-037 Diagnostic sheath, ∅ 4.0mm, 267mm working length, with inflow stopcock, including obturator, for use with outer sheath 351-300-050 and Midi Hysteroscope 351-829-030 or 351-829-130



351-300-050 Outer sheath, ∅ 5.0mm, 240mm working length, with outflow stopcock, for use with diagnostic sheath 351-300-037

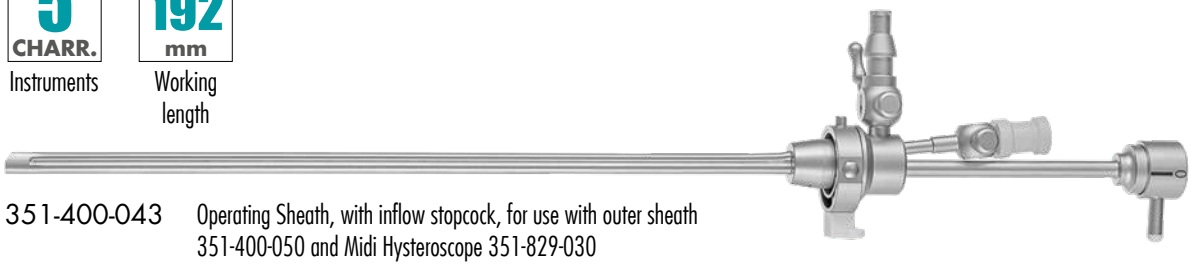
MIDI OPERATING HYSTEROSCOPE SETS

∅ 2.9mm

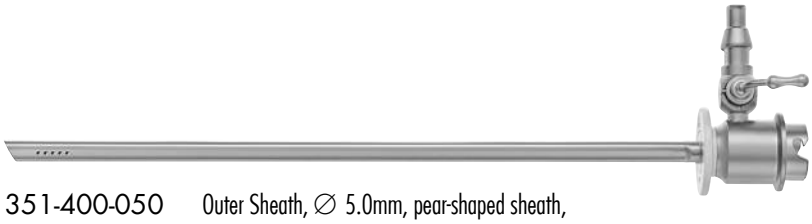


5 CHARR. Instruments

192 mm Working length



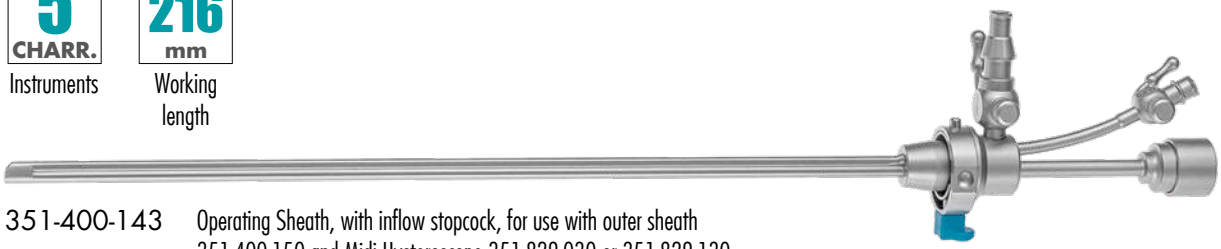
351-400-043 Operating Sheath, with inflow stopcock, for use with outer sheath 351-400-050 and Midi Hysteroscope 351-829-030 or 351-829-130



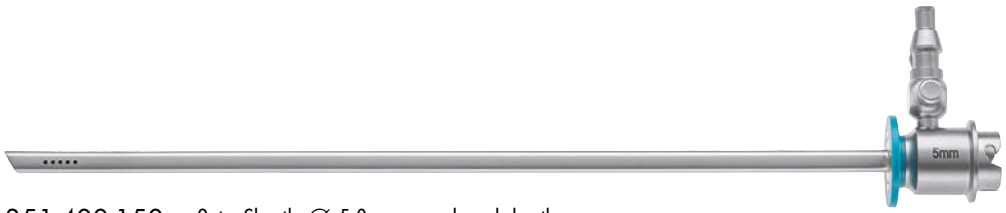
351-400-050 Outer Sheath, ∅ 5.0mm, pear-shaped sheath, with outflow stopcock, for use with operating sheath 351-400-043

5 CHARR. Instruments

216 mm Working length



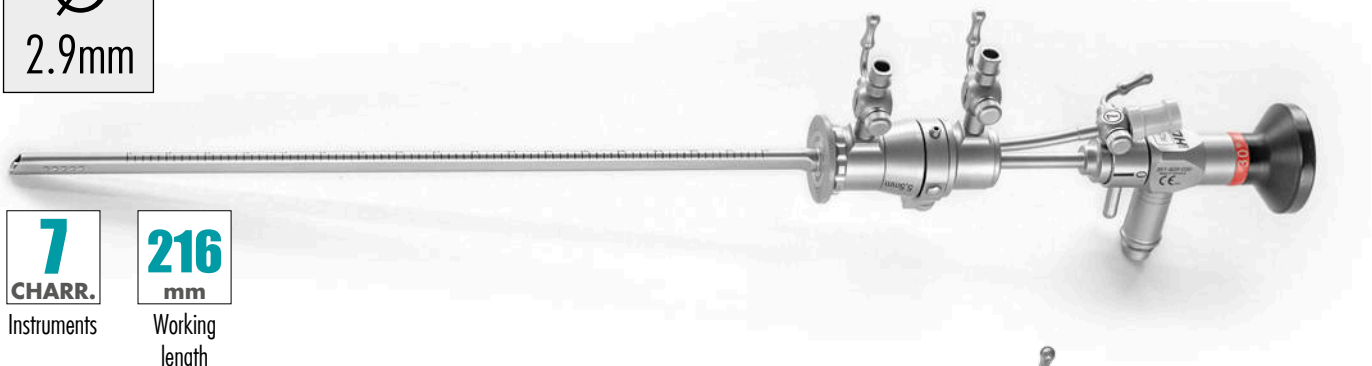
351-400-143 Operating Sheath, with inflow stopcock, for use with outer sheath 351-400-150 and Midi Hysteroscope 351-829-030 or 351-829-130



351-400-150 Outer Sheath, ∅ 5.0mm, pear-shaped sheath, with outflow stopcock, for use with operating sheath 351-400-143

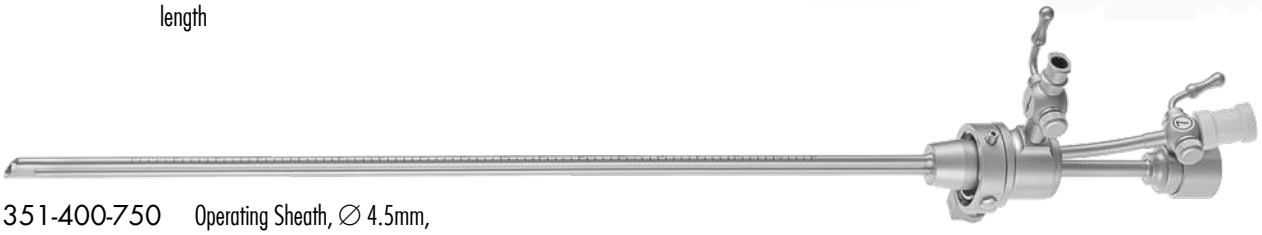
MIDI OPERATING HYSTEROSCOPE SETS

∅ 2.9mm

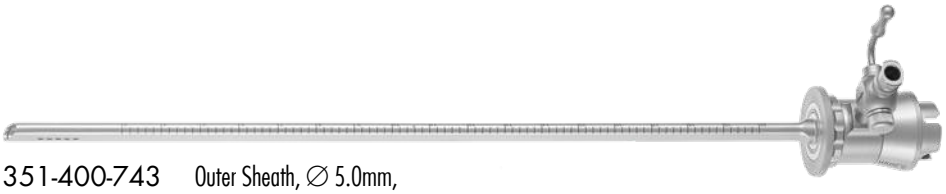


7 CHARR.
Instruments

216 mm
Working length



351-400-750 Operating Sheath, ∅ 4.5mm,
for use with 351-829-030 and 351-400-743

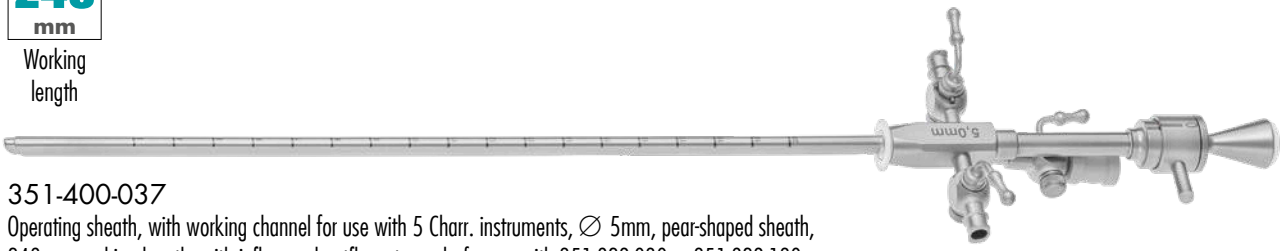


351-400-743 Outer Sheath, ∅ 5.0mm,
for use with 351-829-030 and 351-400-750



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

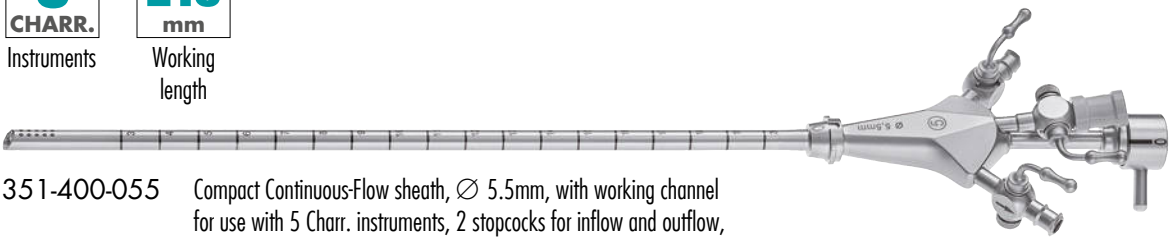
248 mm
Working length



351-400-037
Operating sheath, with working channel for use with 5 Charr. instruments, ∅ 5mm, pear-shaped sheath, 248mm working length, with inflow and outflow stopcock, for use with 351-829-030 or 351-829-130

5 CHARR.
Instruments

216 mm
Working length



351-400-055 Compact Continuous-Flow sheath, ∅ 5.5mm, with working channel for use with 5 Charr. instruments, 2 stopcocks for inflow and outflow, for use with Midi Hysteroscope 351-829-030 or 351-829-130

GRAND DIAGNOSTIC HYSTEROSCOPE SETS

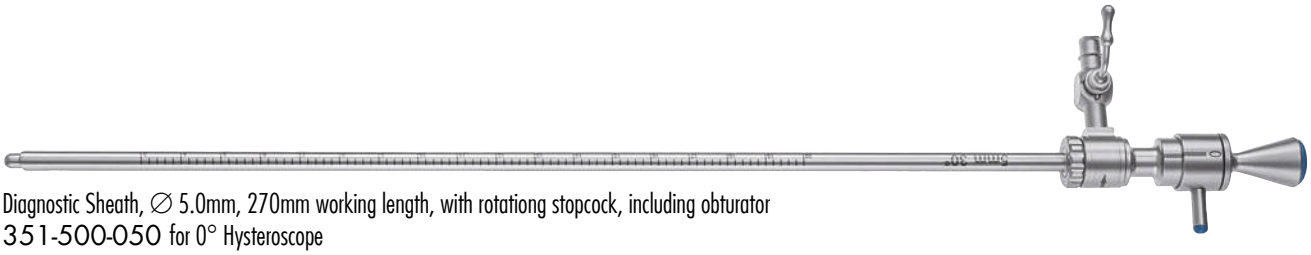
∅ 4.0mm



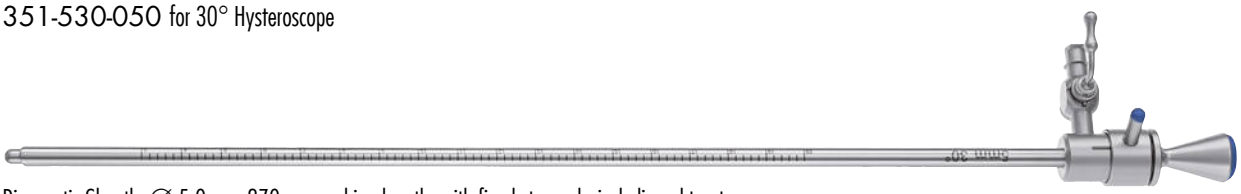
300 mm Working length



Hysteroscopes, ∅ 4.0mm, 300mm working length, overall length: 355mm
351-804-000 0°
351-804-030 30°



Diagnostic Sheath, ∅ 5.0mm, 270mm working length, with rotationg stopcock, including obturator
351-500-050 for 0° Hysteroscope
351-530-050 for 30° Hysteroscope



Diagnostic Sheath, ∅ 5.0mm, 270mm working length, with fixed stopcock, including obturator, recommended for **CO_2 gas dilation**
351-630-050 for 30° Hysteroscope

260 mm Working length



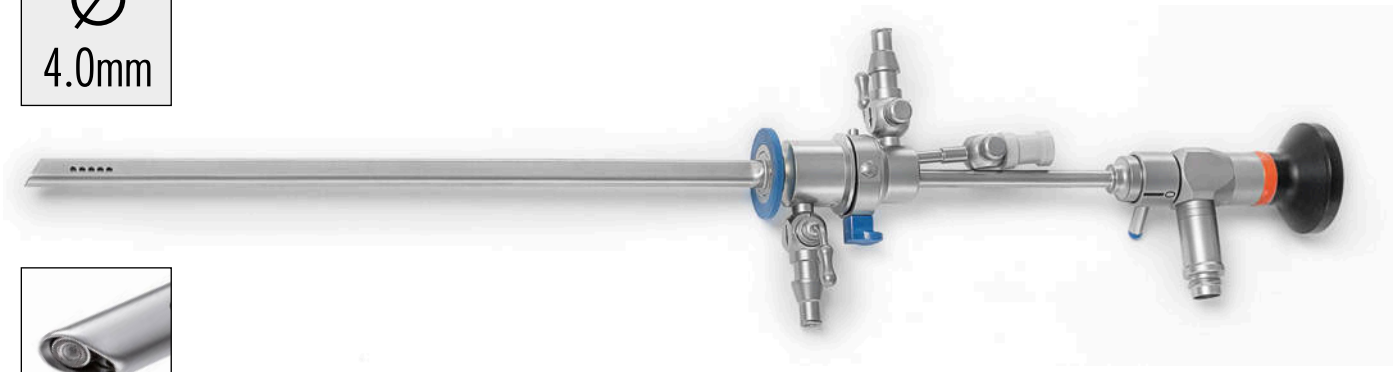
351-500-054 Diagnostic sheath, ∅ 5.4mm, 260mm working length, with inflow stopcock, including obturator, for use with outer sheath 351-500-065 and Hysteroscope 351-804-030



351-500-065 Outer sheath, ∅ 6.5mm, 240mm working length, with outflow stopcock, for use with diagnostic sheath 351-500-054

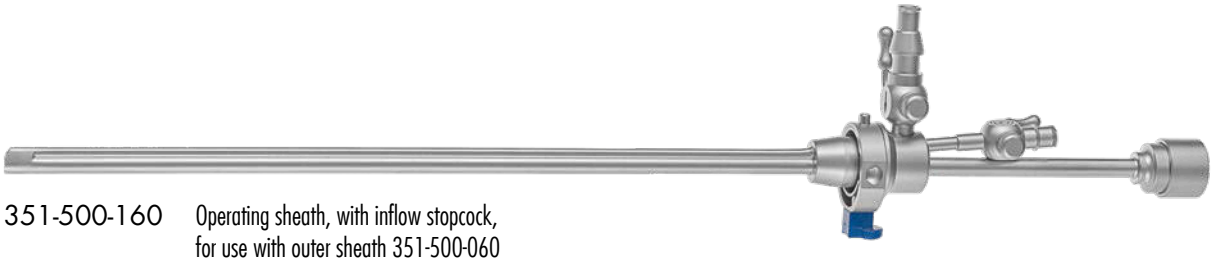
GRAND OPERATING HYSTEROSCOPE SETS

∅ 4.0mm



5 CHARR.
Instruments

192 mm
Working length



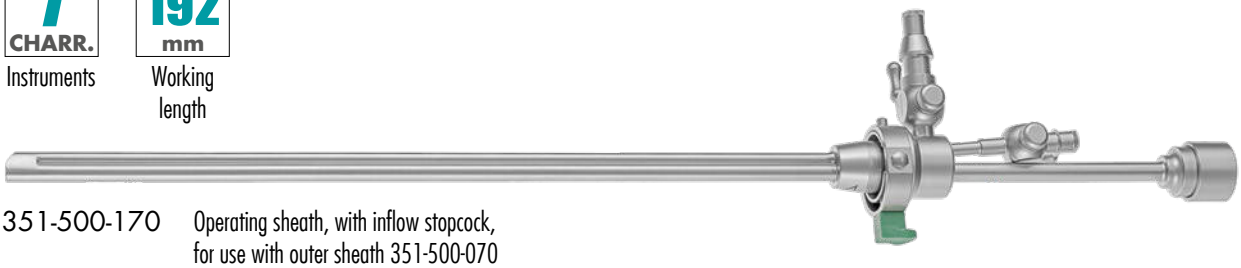
351-500-160 Operating sheath, with inflow stopcock, for use with outer sheath 351-500-060 and Hysteroscope 351-804-030



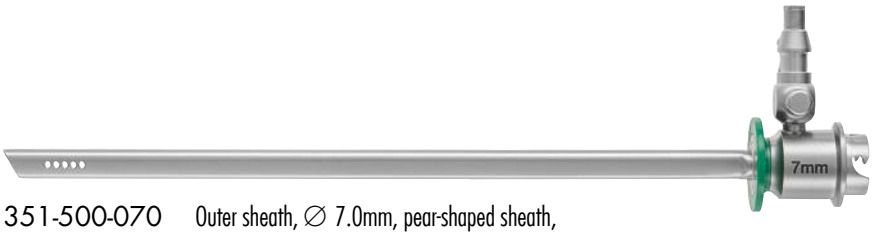
351-500-060 Outer sheath, ∅ 6.5mm, pear-shaped sheath, with outflow stopcock, for use with operating sheath 351-500-160

7 CHARR.
Instruments

192 mm
Working length



351-500-170 Operating sheath, with inflow stopcock, for use with outer sheath 351-500-070 and Hysteroscope 351-804-030



351-500-070 Outer sheath, ∅ 7.0mm, pear-shaped sheath, with outflow stopcock, for use with operating sheath 351-500-170

VERSATIP

The next generation instruments in Hysteroscopy

The new and versatile solution for office and surgical Hysteroscopy.
VERSATIP combines all the surgeon's needs with the requirements
for appropriate cleaning in the CSSD.

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

PATENTED
10 2022 107 371.8







Multiple tips design



Color coded inserts



Unique, detachable system

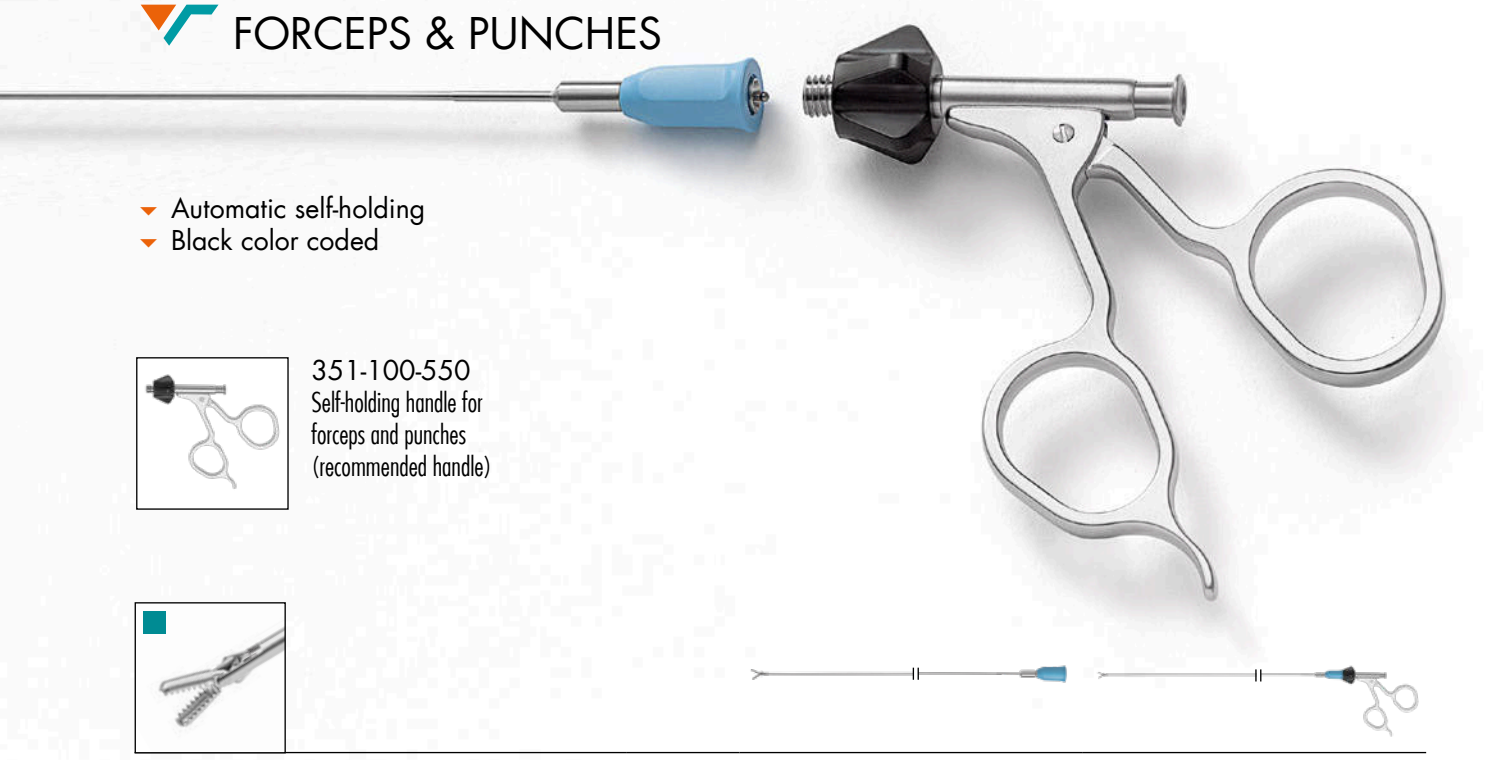


Flushing port for easy cleaning



Two handles - multiple options

FORCEPS & PUNCHES



- Automatic self-holding
- Black color coded

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

Grasping Forceps with toothed cup, semi-rigid, double action		Insert only	Complete instrument
340mm	5 Charr.	351-116-535	351-116-335
	7 Charr.	351-116-537	351-116-337
400mm	5 Charr.	351-116-505	351-116-305
	7 Charr.	351-116-507	351-116-307



Grasping and Biopsy Forceps, toothed ∅ 1.6mm, semi-rigid, single action		Insert only	Complete instrument
5 Charr.	340mm	351-127-535	351-127-335
	400mm	351-127-505	351-127-305

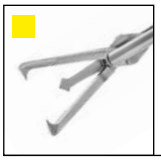


Tenaculum Forceps, 1x1 teeth, semi-rigid, double action		Insert only	Complete instrument
340mm	5 Charr.	351-117-535	351-117-335
400mm		351-117-505	351-117-305





SHARK Tenaculum Grasping Forceps, semi-rigid, double action		Insert only	Complete instrument
340mm	5 Charr.	351-115-535	351-115-335
400mm		351-115-505	351-115-305



ACCARDI Harpoon Grasping Forceps, semi-rigid, double action		Insert only	Complete instrument
340mm	5 Charr.	351-119-535	351-119-335
400mm		351-119-505	351-119-305

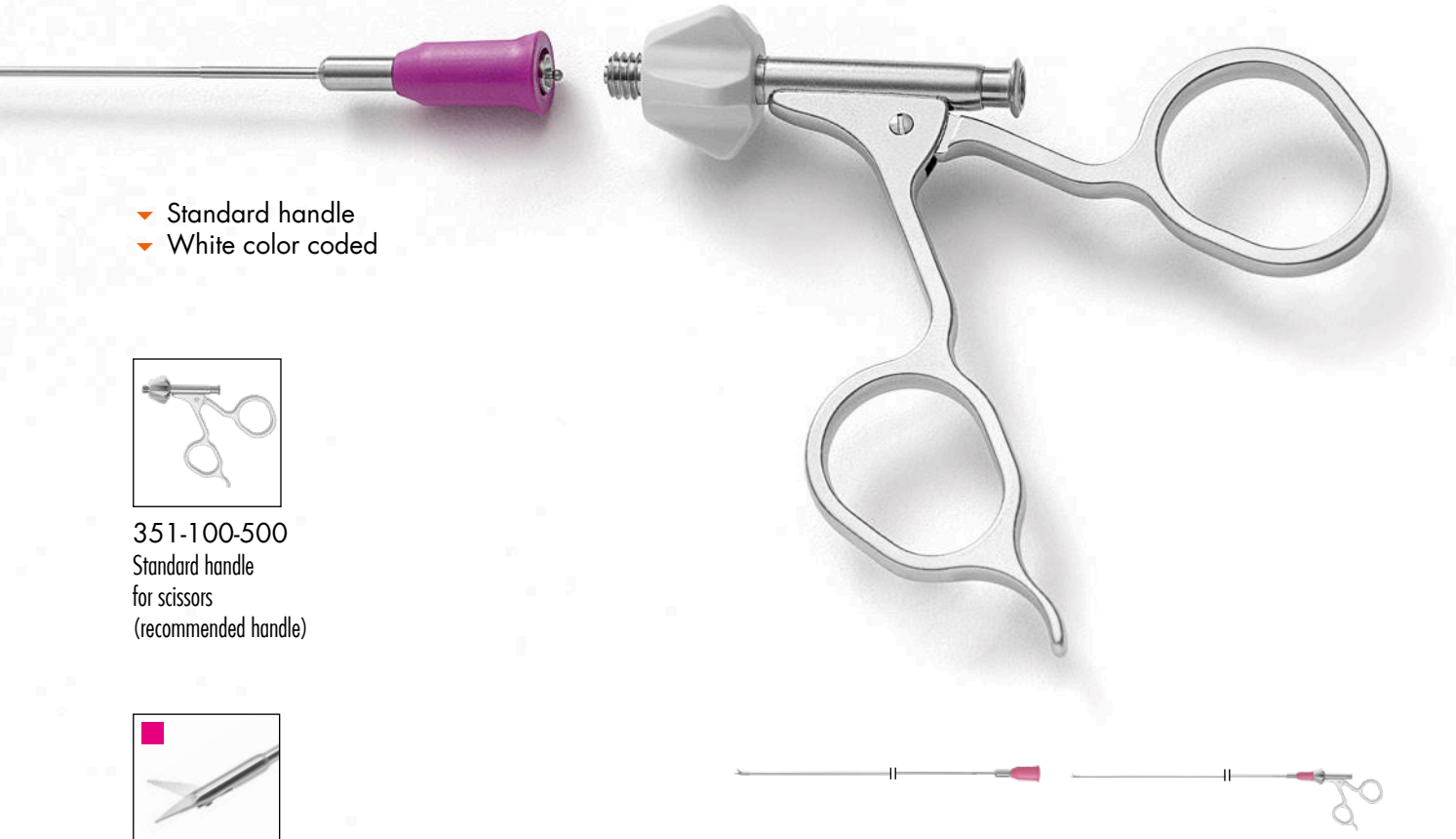


Biopsy Forceps, semi-rigid, double action		Insert only	Complete instrument
340mm	5 Charr.	351-120-535	351-120-335
	7 Charr.	351-120-537	351-120-337
400mm	5 Charr.	351-120-505	351-120-305
	7 Charr.	351-120-507	351-120-307



Biopsy Punch Forceps, semi-rigid, single action		Insert only	Complete instrument
340mm	5 Charr.	351-126-535	351-126-335
400mm		351-126-505	351-126-305

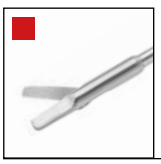
SCISSORS



- Standard handle
- White color coded

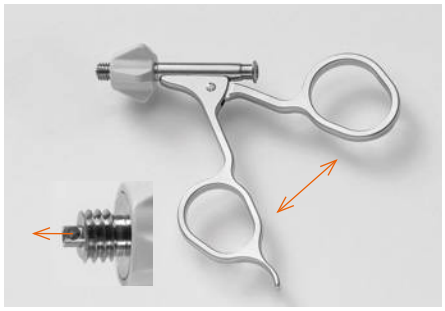
351-100-500
Standard handle
for scissors
(recommended handle)

Scissors, sharp tips, single action		Insert only	Complete instrument
340mm	5 Charr.	351-118-535	351-118-335
	7 Charr.	351-118-537	351-118-337
400mm	5 Charr.	351-118-505	351-118-305
	7 Charr.	351-118-507	351-118-307



Scissors, blunt tips, rigid, single action		Insert only	Complete instrument
340mm	5 Charr.	351-100-535	351-100-335
	7 Charr.	351-100-537	351-100-337
400mm	5 Charr.	351-100-505	351-100-305
	7 Charr.	351-100-507	351-100-307

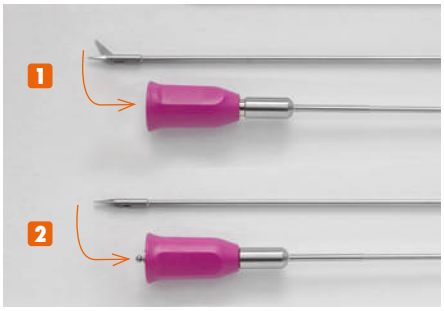
ASSEMBLY



STEP 1

Open the handle.
The ball socket pushes out.

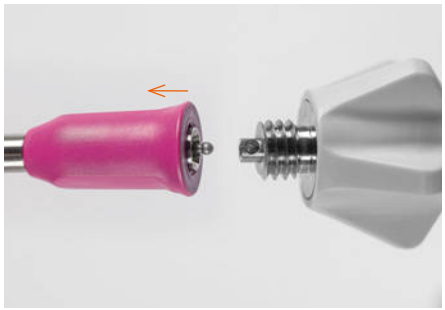
Keep the handle open.



STEP 2

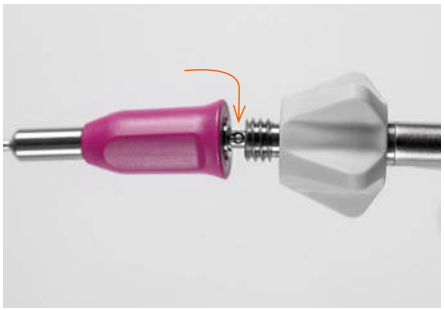
1 Opened jaw

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



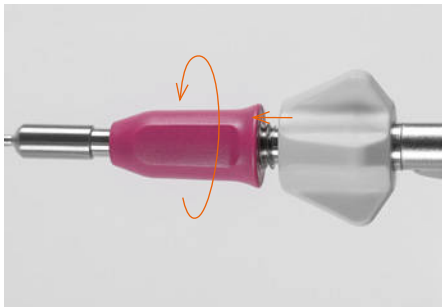
STEP 3

Push back the locking nut.



STEP 4

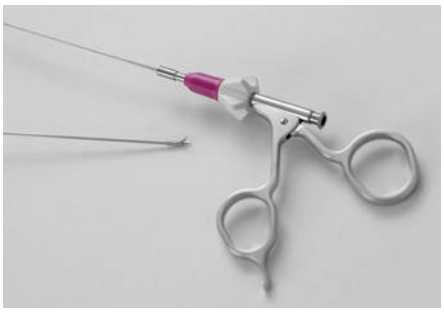
With the handle opened and the jaws kept closed, Insert the ball head into the socket.



STEP 5

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

Screw the locking nut onto the handle.



DONE

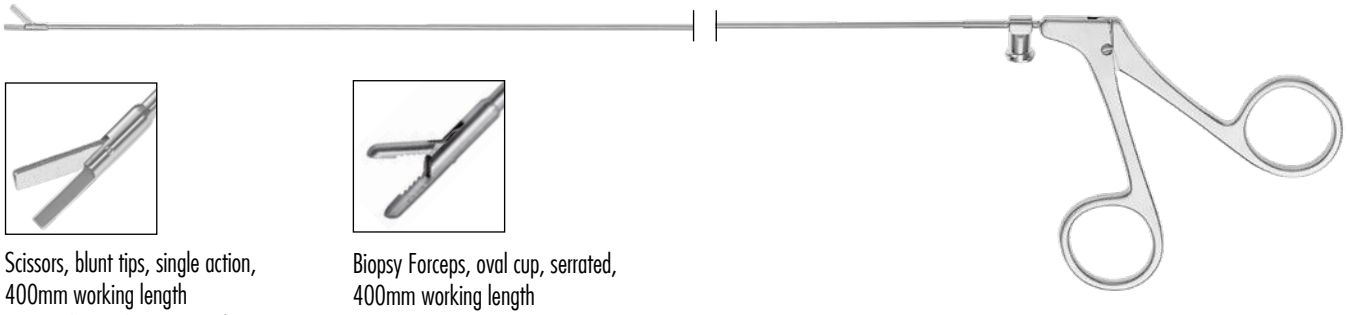
Check the connection for being tight.

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

SEMI-RIGID INSTRUMENTS

5 CHARR. 7 CHARR.

400mm working length



Scissors, blunt tips, single action,
400mm working length
351-410-425 5 Charr.
351-410-427 7 Charr.

Biopsy Forceps, oval cup, serrated,
400mm working length
351-410-325 5 Charr.
351-410-327 7 Charr.

HEXAGONAL HANDLE INSTRUMENTS

5 CHARR.





Palpation Probe, graduated
351-125-105 400mm
351-125-135 340mm





Myoma Fixation Screw, semi-rigid
351-124-105 400mm
351-124-135 340mm

ELECTRODES
5 CHARR. BIPOLAR
360mm working length





Bipolar Needle Electrode,
straight tip
351-360-005



Bipolar Needle Electrode,
45° angled tip
351-360-010



Bipolar Needle Electrode,
90° angled tip
351-360-015



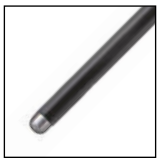
Bipolar Ball Electrode,
360mm working length
351-370-105

ELECTRODES
5 CHARR. MONOPOLAR
360mm working length



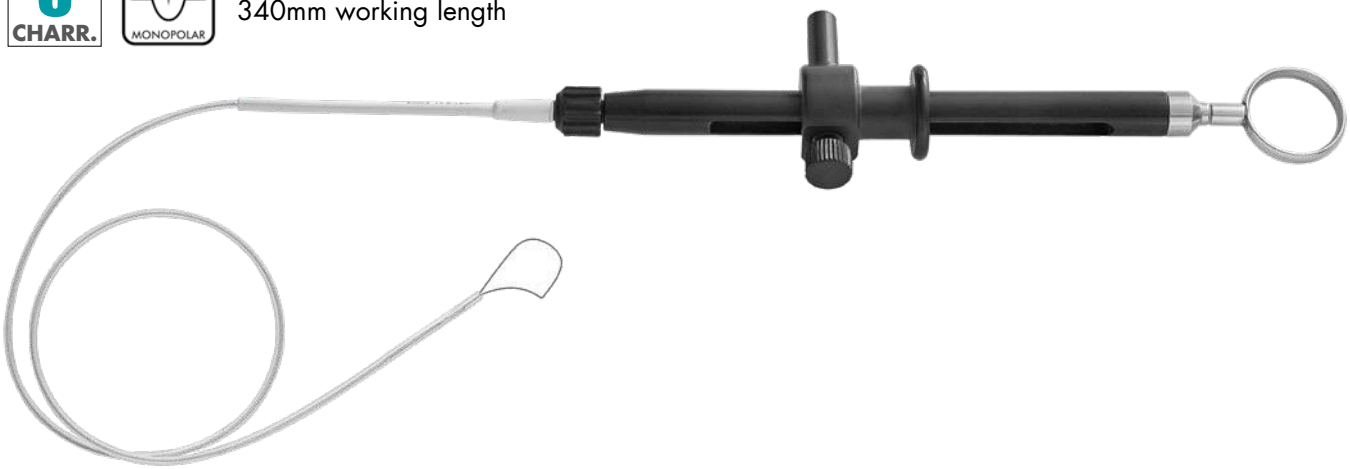


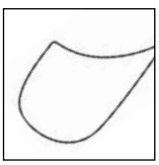
Monopolar Needle Electrode
351-380-360



Monopolar Ball Electrode
351-385-360

SNARE
5 CHARR. MONOPOLAR
340mm working length



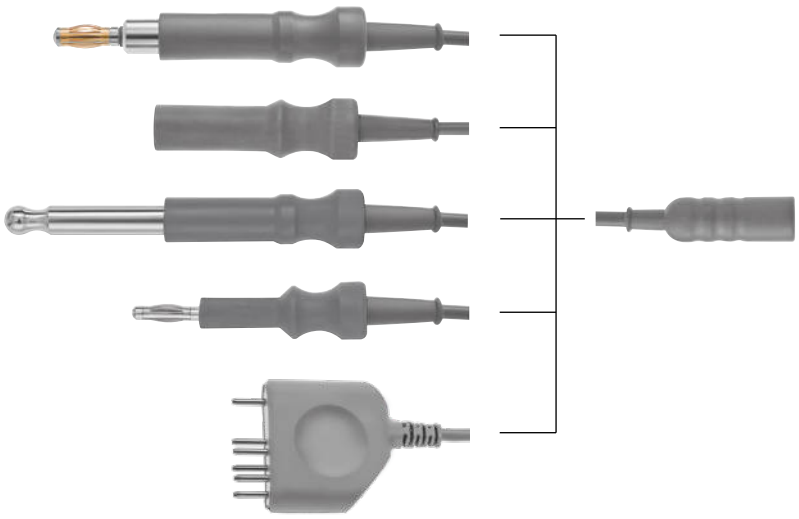


Polypectomy Snare
253-570-005

HIGH FREQUENCY CABLES
4.5m length

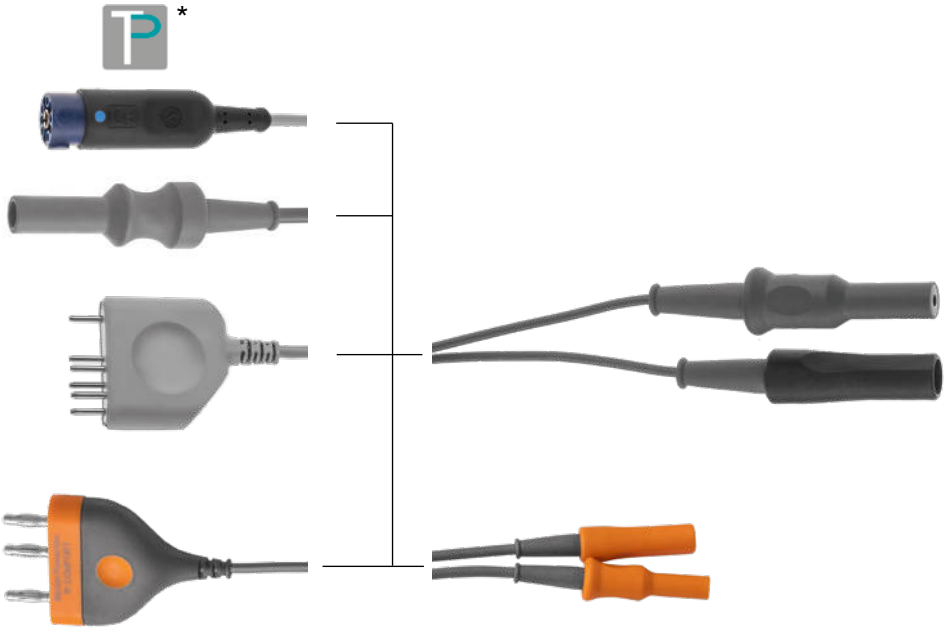
MONOPOLAR

253-610-001* with 5 mm plug for Erbe HF-unit
253-610-002* with 4 mm plug for Martin HF-unit
253-610-003* with 8 mm plug for Valleylab HF-unit
253-610-004* with 4 mm plug for older HF-units
700-501-453* SDS plug



BIPOLAR

253-400-601 for Erbe HF-unit (MF)
253-400-607 for Erbe HF-unit (MF-U)
253-400-602 for Martin HF-unit
700-500-453 SDS plug
253-400-606 for BOWA



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

ADAPTORS & VALVES



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



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



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



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



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



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



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



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

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



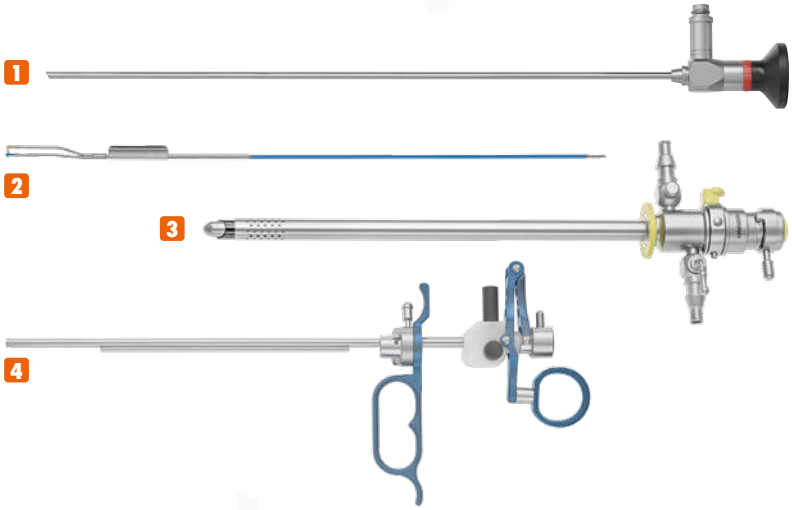
300-400-901* Rubber Seal for Luer-Lock connectors

RZ HYBRID RESECTOSCOPY SYSTEM

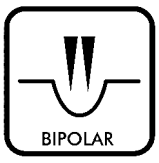


Complete Instrument consisting of 1-5
- only cable needs to be changed

1. RZ Endoscope
2. HYBRID Electrode
3. 24 Charr. Continuous Flow Sheath
4. Titanium Working Element
5. HF Cable



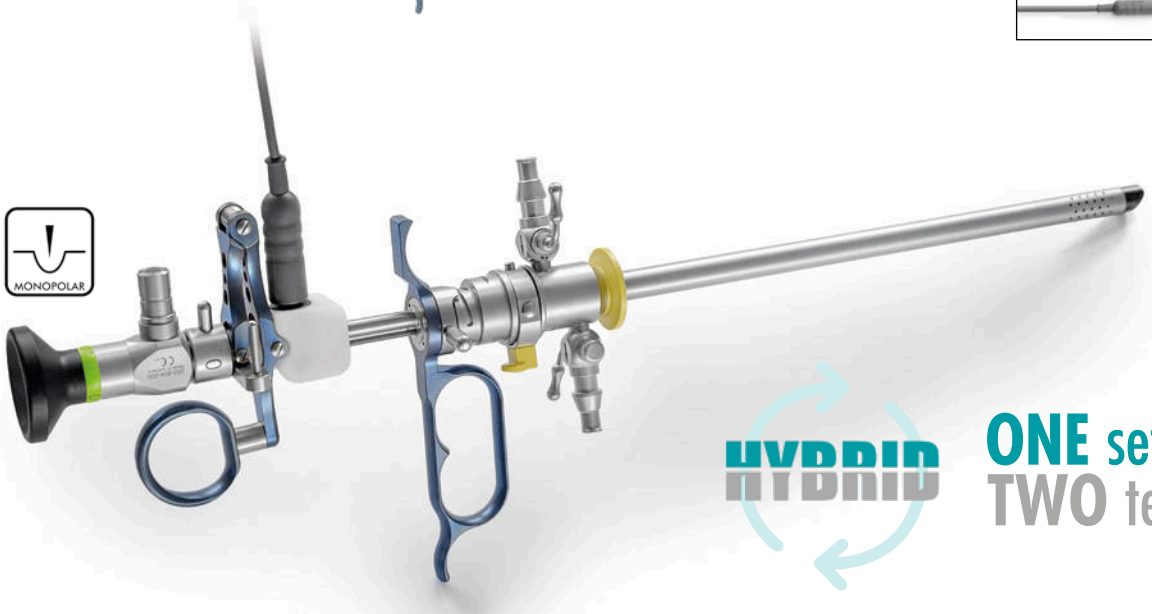




5







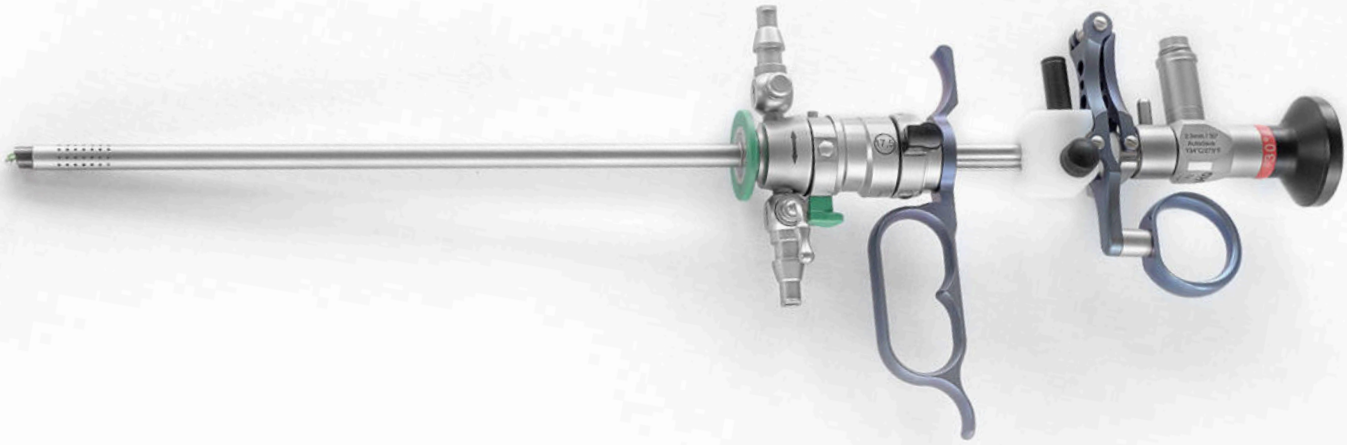
HYBRID

ONE set
TWO techniques

18.5 CHARR.

HYBRID

GRAZIA RESECTOSCOPY SYSTEM



Endoscopes, suitable for HYBRID 18.5 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



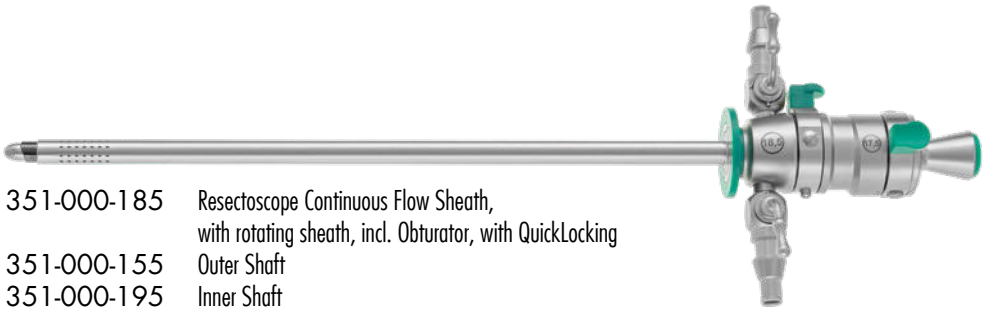
● 30° DIRECTION OF VIEW

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

18.5 CHARR.

HYBRID

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



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



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



351-400-205 Distance Clip



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



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

18.5 CHARR. HYBRID

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



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

DR. ACCARDI INSTRUMENTS Accardi Cold Knifes, 16 Charr., suitable for HYBRID 18.5 Charr. System

- no electricity - no myometrial scar and damage or perforation of the uterus
- one step procedure
- useful for all myomas G0 - G1 - G2
- safe procedure for the patient

Italian Design
Made in Germany

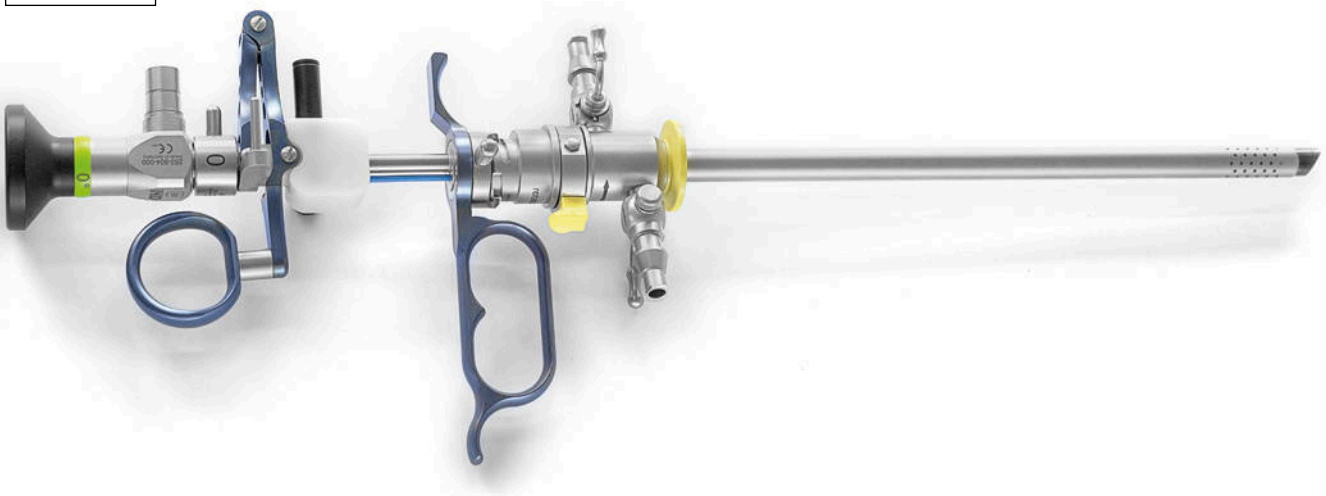


	Accardi Cometa	351-400-410
	Accardi Orbit	351-400-415
	Accardi Hook	351-400-420
	Accardi L-Hook	351-400-430

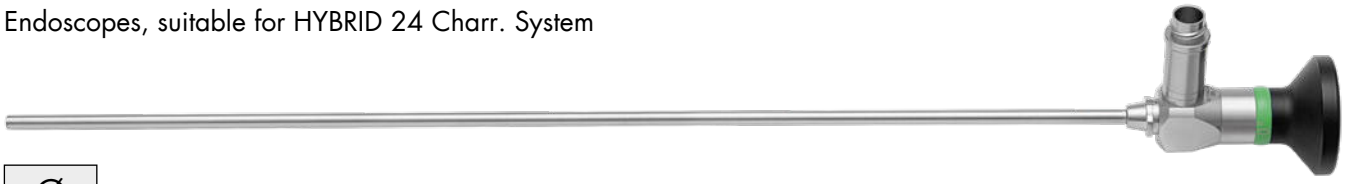
24 CHARR.

HYBRID

RESECTOSCOPY SYSTEM



Endoscopes, suitable for HYBRID 24 Charr. System



Ø 4 mm



● 0° DIRECTION OF VIEW

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



○ 12° DIRECTION OF VIEW

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

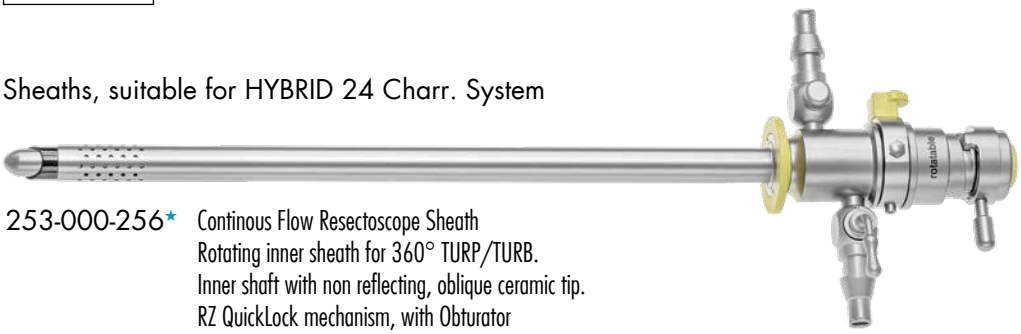


● 30° DIRECTION OF VIEW

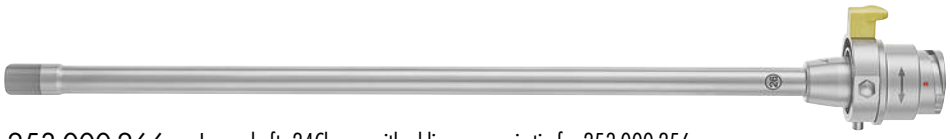
300mm working length
356mm overall length
253-804-030*

24 CHARR. HYBRID

Sheaths, suitable for HYBRID 24 Charr. System



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



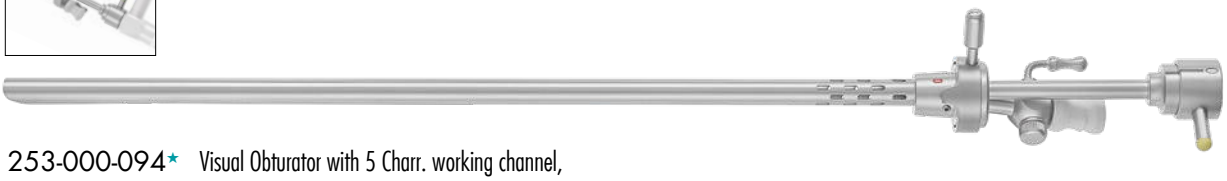
253-000-266 Inner shaft, 24Charr., with oblique ceramic tip for 253-000-256





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

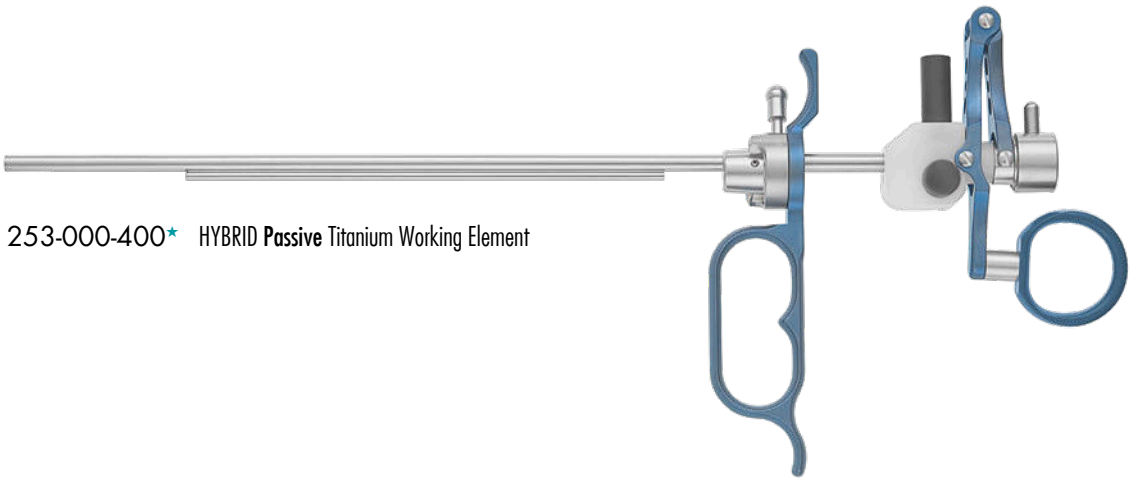
24 CHARR. HYBRID

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

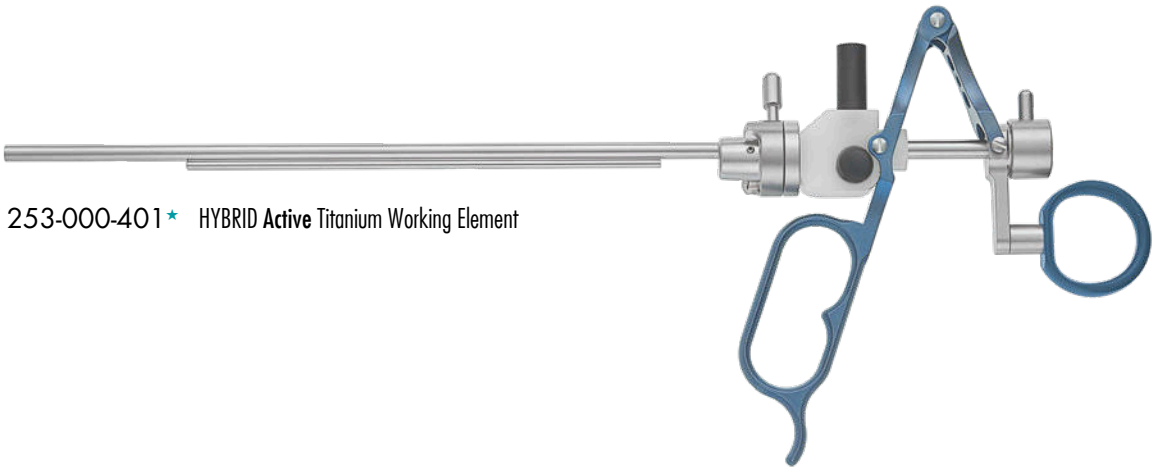




253-000-400* HYBRID **Passive** Titanium Working Element



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



24 CHARR. HYBRID

HYBRID Electrodes, 24 Charr., suitable for 24 Charr. System and 24 Charr. inner sheath
- works in bipolar and monopolar mode
- made of a standard wire of ∅ 0.35mm



	Cutting Loop, straight, 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, ∅ 3mm	253-400-205*
	Roller-Electrode, ∅ 3mm	253-400-211

DR. ACCARDI INSTRUMENTS Accardi Cold Knifes, 24 Charr., suitable for HYBRID 24 Charr. System

- no electricity - no myometrial scar and damage or perforation of the uterus
- one step procedure
- useful for all myomas G0 - G1 - G2
- safe procedure for the patient

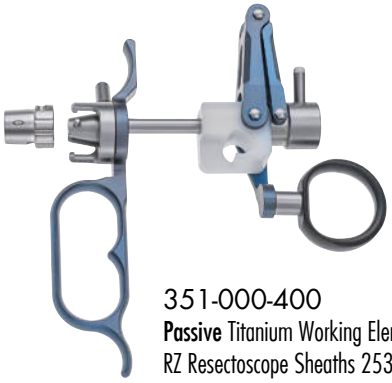
Italian Design
Made in Germany



	Accardi Loop	351-000-410
	Accardi Rake	351-000-415
	Accardi Knife	351-000-420

Bipolar Working Elements for GYNECARE-VERSAPOINT Bipolar Electodes

RZ compatible



351-000-400
Passive Titanium Working Element for use with
RZ Resectoscope Sheaths 253-000-256/253-000-356
and 4mm, 12°/30° RZ Hysteroscopes
351-804-012/351-804-030



351-000-401
Active Titanium Working Element for use with
RZ Resectoscope Sheaths 253-000-256/253-000-356
and 4mm, 12°/30° RZ Hysteroscopes
351-804-012/351-804-030

OLYMPUS compatible



351-000-500
Passive Titanium Working Element for use with
OLYMPUS Resectoscope Sheaths and Telescopes



351-000-501
Active Titanium Working Element for use with
OLYMPUS Resectoscope Sheaths and Telescopes

HIGH FREQUENCY CABLES
4.5m length

MONOPOLAR

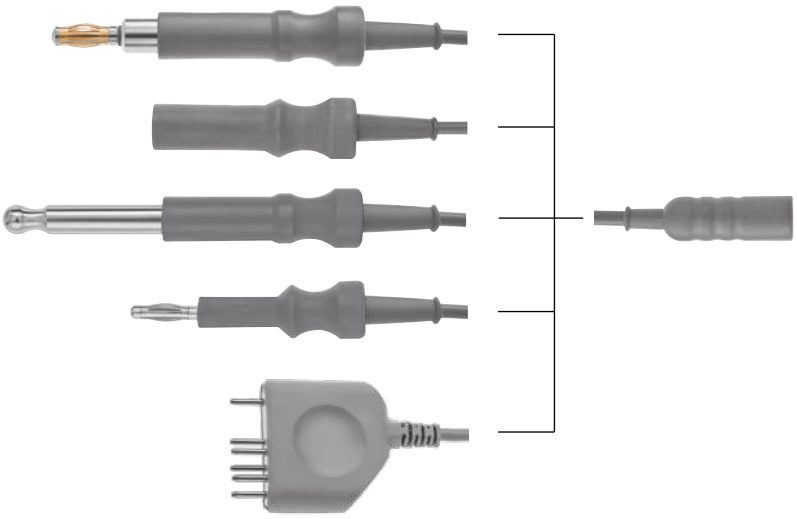
253-610-001* with 5 mm plug for Erbe HF-unit

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

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

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

700-501-453* SDS plug



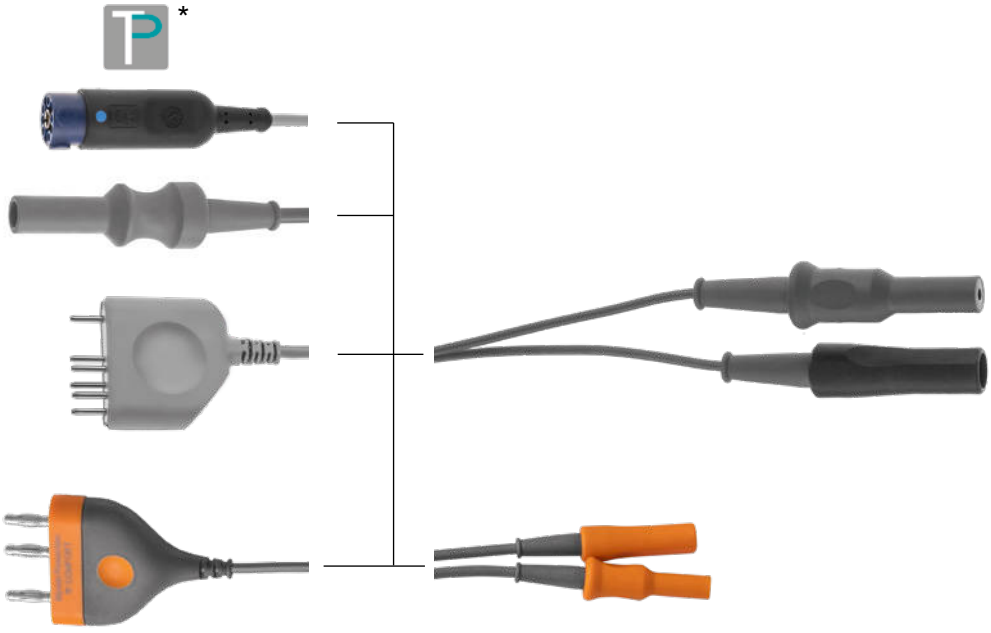
BIPOLAR

253-400-601 for Erbe HF-unit

253-400-602 for Martin HF-unit

700-500-453 SDS plug

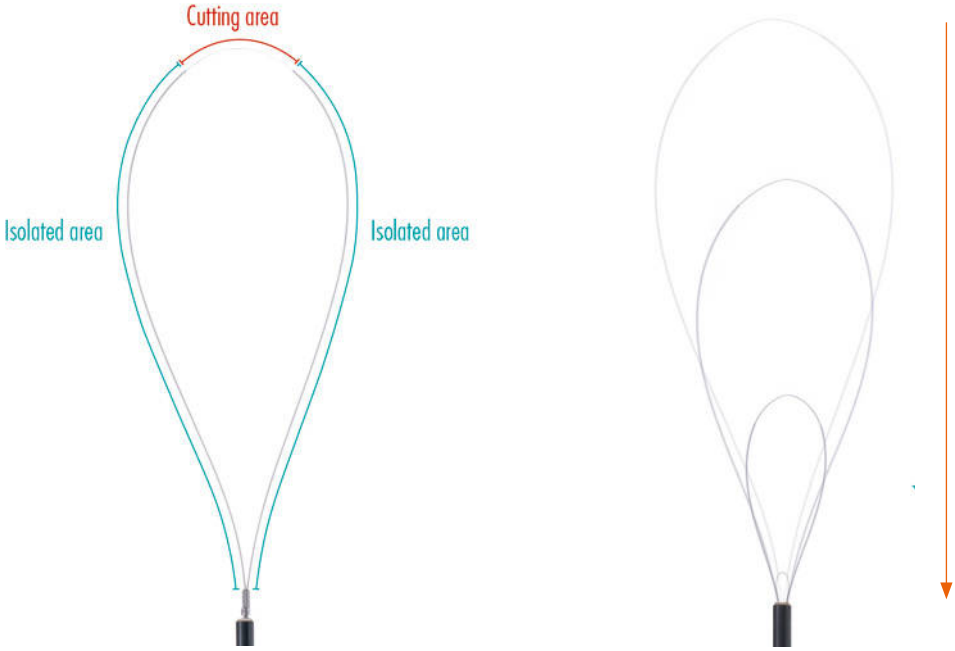
253-400-606 for BOWA



WIRE LOOP ELECTRODES

MONOPOLAR

- Autoclavable handle with monopolar connector
- Loop which can be ordered as a spare part.
- To be used with a 5.5 mm trocar
- Salvage of the cervix, no vaginal descensus.
- Faster recovery of the patient.





350-754-000 Wire Loop Electrode with ∅ 100mm wire loop electrode

Spare Wire Loops (single use, non-sterile)
350-754-001 ∅ 100mm
350-754-002 ∅ 125mm
350-754-003 ∅ 65mm

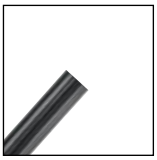
MICRO NEEDLE ELECTRODES



- Extremely delicate needles
- Can be retracted during surgery



Pulled out needle,
cutting function



Retracted needle,
safe handling



Micro Needle Electrode for monopolar cutting

350-752-320	320mm
350-752-420	420mm

COMBINED MICRO NEEDLE ELECTRODE

- for cutting and coagulation



Pulled out needle,
cutting & coagulation



Retracted needle,
coagulation only

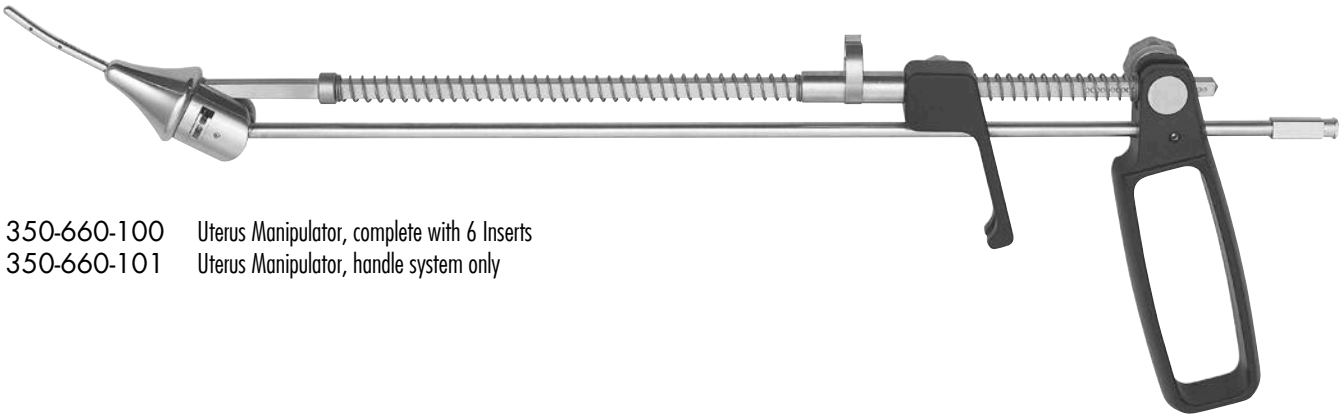


Combined Micro Needle Electrode for cutting and coagulation

350-753-320	320mm
350-753-420	420mm

350-753-001 Spare Micro Needle (Quantity: 12)

GYNECOLOGY INSTRUMENTS



350-660-100 Uterus Manipulator, complete with 6 Inserts
350-660-101 Uterus Manipulator, handle system only

Inserts



350-660-111
∅ 8 x 80mm



350-660-112
∅ 10 x 100mm



350-660-113
∅ 3 x 45mm



350-660-114
∅ 3 x 55mm



350-660-115
∅ 3.2 x 34mm



350-660-116
∅ 3.2 x 45mm



350-750-000 **COHEN** Uterus Cannula, complete with 2 interchangeable acorns

Acorns
350-750-001 small
350-750-002 large



MANGESHIKAR
Uterus Manipulator, complete set
350-740-000

Set consisting of:



Universal Handle, rotatable
350-740-001



Shaft with fixation nut
350-740-002



Inner shaft with locking pin
350-740-003



Cervical Tenaculum
350-740-008



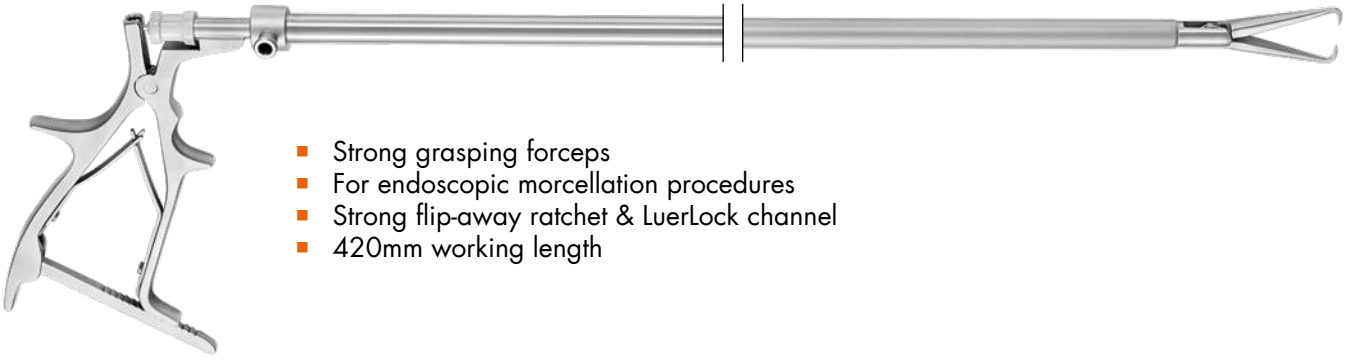
Sliding and fixation shaft
350-740-004



Tube with insulation ring
350-740-005 35mm
350-740-006 40mm
350-740-007 45mm



Intrauterus tip insert
350-740-040 4x40mm
350-740-050 5x50mm
350-740-060 6x60mm
350-740-070 7x70mm
350-740-080 8x80mm



- Strong grasping forceps
- For endoscopic morcellation procedures
- Strong flip-away ratchet & LuerLock channel
- 420mm working length



Tenaculum Forceps,
∅10mm
300-110-714



Claw Forceps,
∅10mm
300-110-711



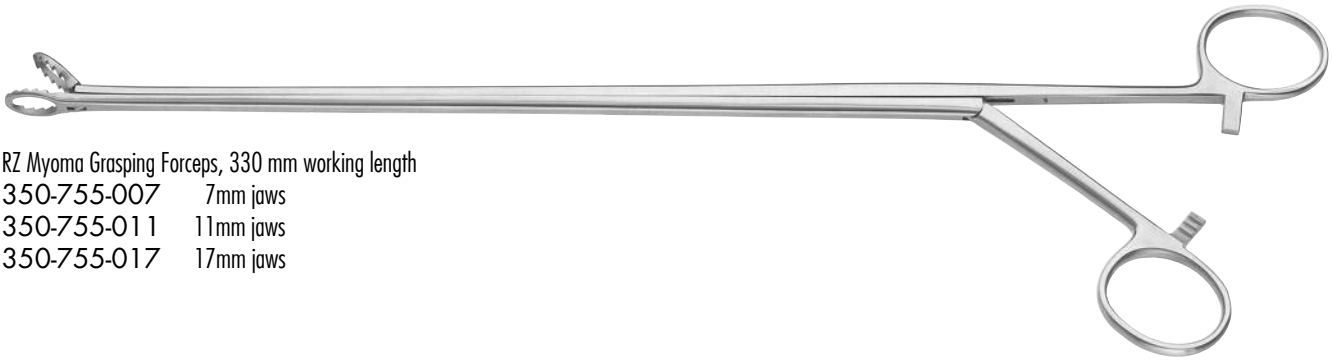
Tenaculum Forceps,
∅5mm
300-110-715



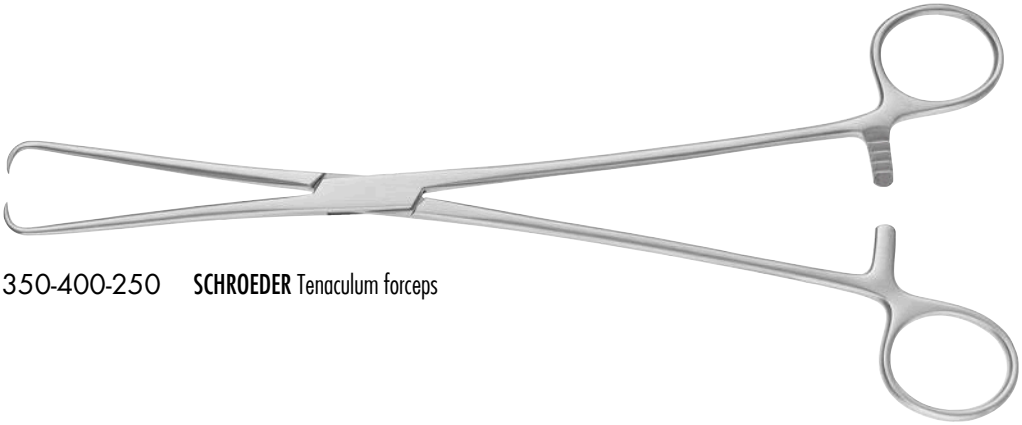
350-158-003 IUD Grasping Forceps 1 x 2 Teeth, flexible,
∅ 3mm, with spring handle



Myoma screw
300-032-015 ∅ 5mm, 330 mm working length
300-042-005 ∅ 5mm, 420 mm working length
300-033-010 ∅ 10mm, 330 mm working length
300-042-010 ∅ 10mm, 420 mm working length



RZ Myoma Grasping Forceps, 330 mm working length
350-755-007 7mm jaws
350-755-011 11mm jaws
350-755-017 17mm jaws



350-400-250 **SCHROEDER** Tenaculum forceps



Dittel Bougies, 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.



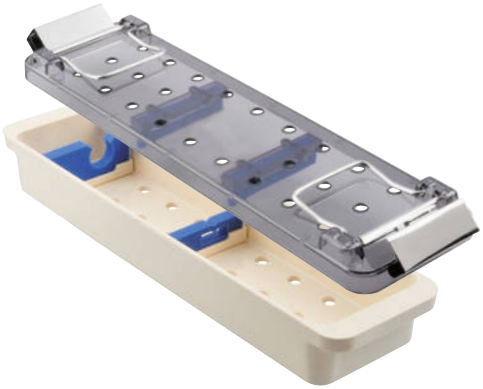
Catheter for female

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.

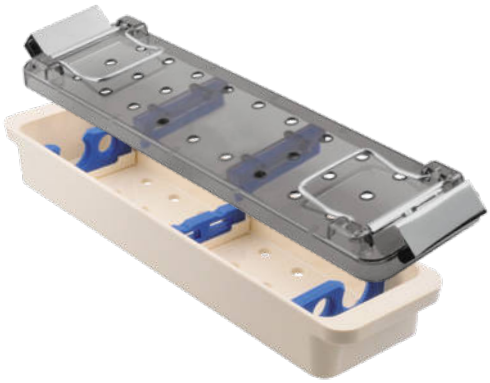
SAFE+ CLEAN ENDOSCOPE PLASTIC CONTAINER

with silicone bars on base and lid

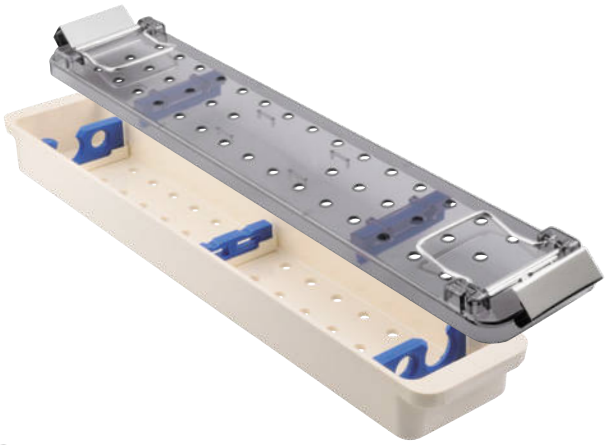
600-505-000	
Endoscopes	1 (∅ 1-10mm)
Endoscope length	max. 270mm
Dimensions	271 x 70 x 35mm



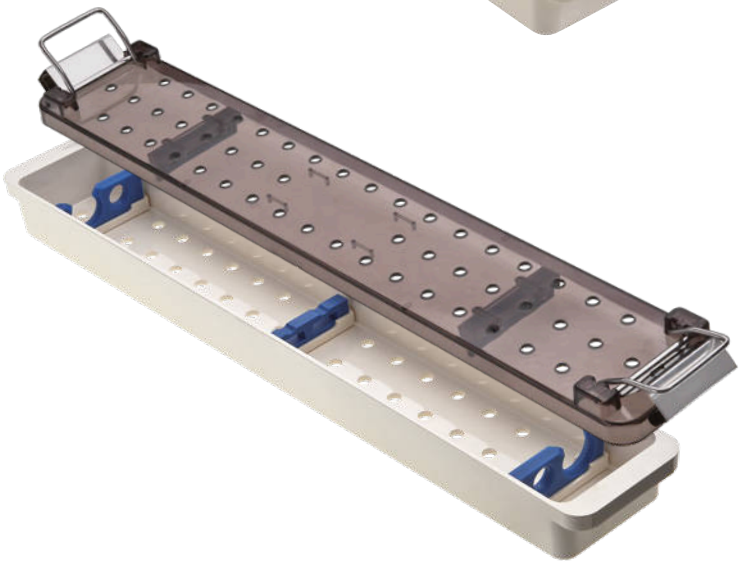
600-505-002	
Endoscopes	max. 2
Endoscope length	max. 190mm
Dimensions	271 x 70 x 35mm



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

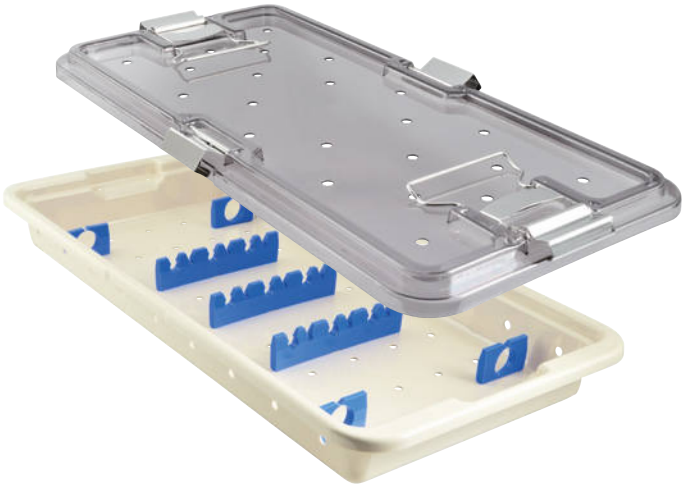


600-501-000	Endoscopes 1
600-501-002	Endoscopes max. 2
Endoscope length	max. 450mm
Dimensions	457 x 70 x 35mm

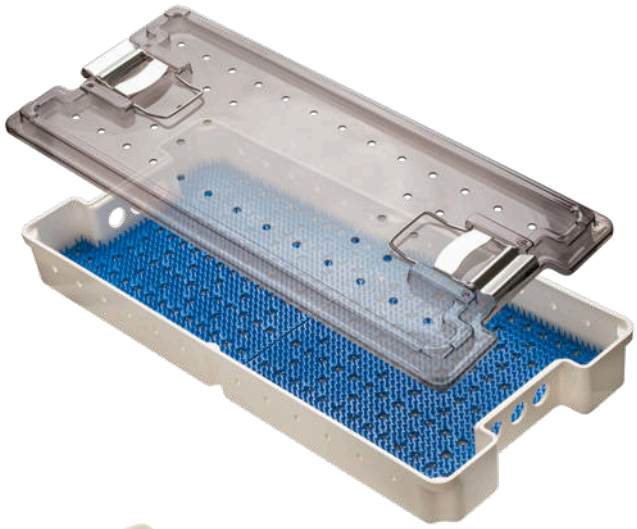


ENDOSCOPE & INSTRUMENT CONTAINERS

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



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

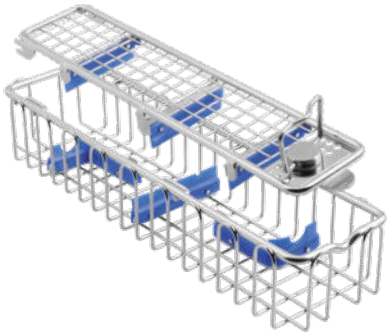


600-511-000	for instruments with rubber ties on 2 levels
Dimensions	502 x 239 x 102mm

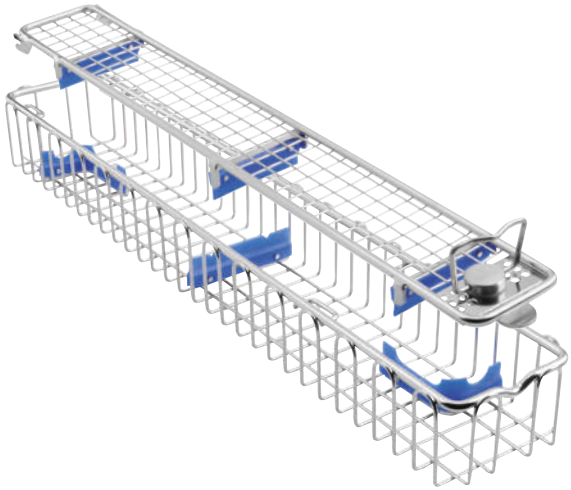


ENDOSCOPE CLEANING BASKETS & CONTAINERS

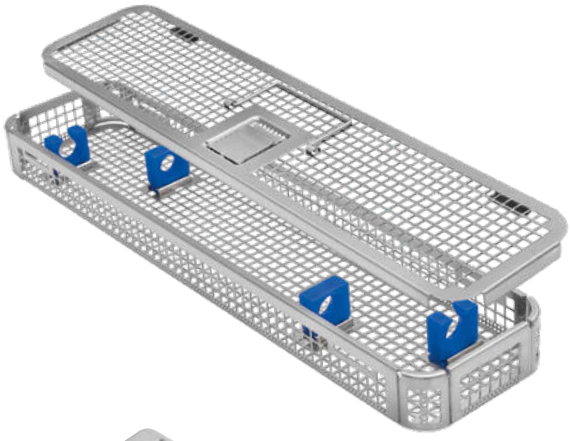
with silicone bars on base and lid



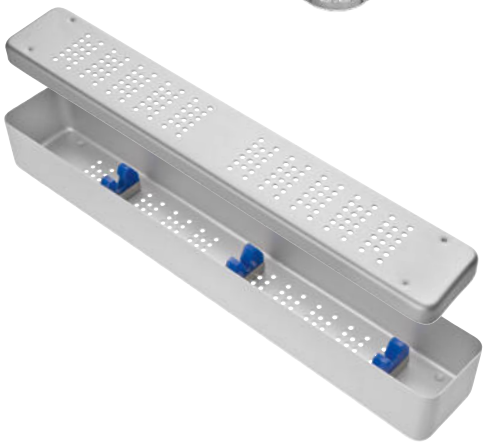
600-292-052*	
Endoscopes	max. 2
Endoscope length	max. 190mm
Dimensions	290 x 80 x 52mm



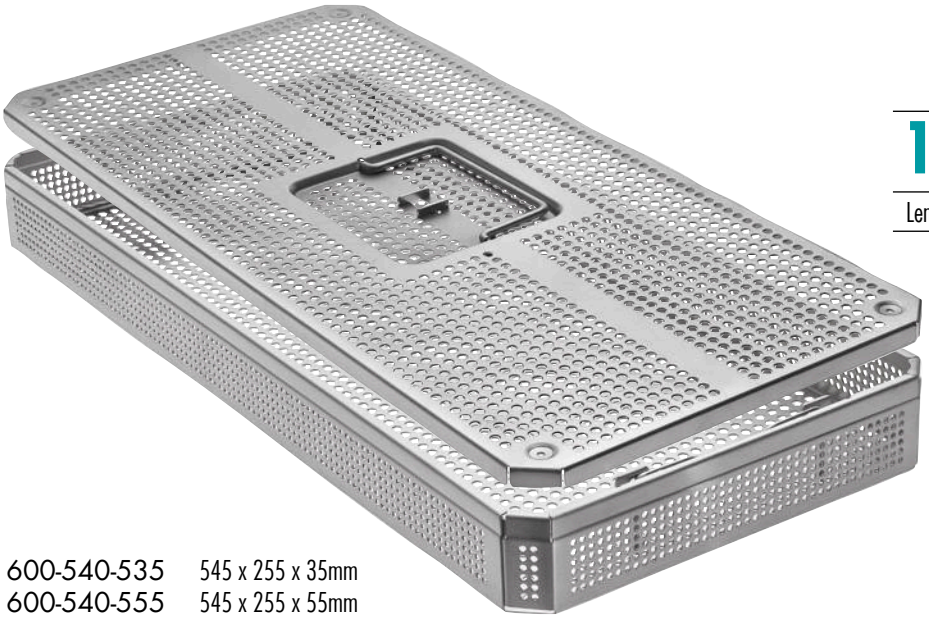
600-462-052*	
Endoscopes	max. 2
Endoscope length	max. 350mm
Dimensions	460 x 80 x 52mm



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



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



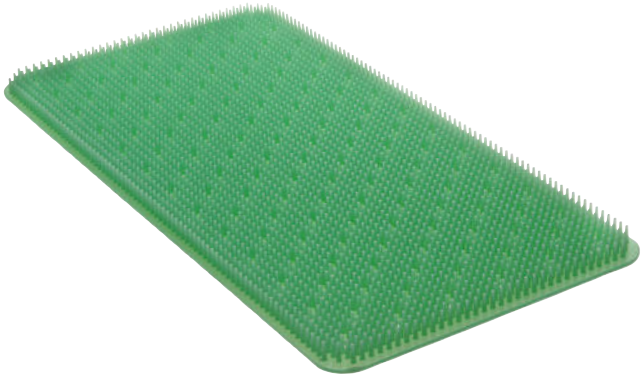
Lid only

600-540-500	545 x 255 mm

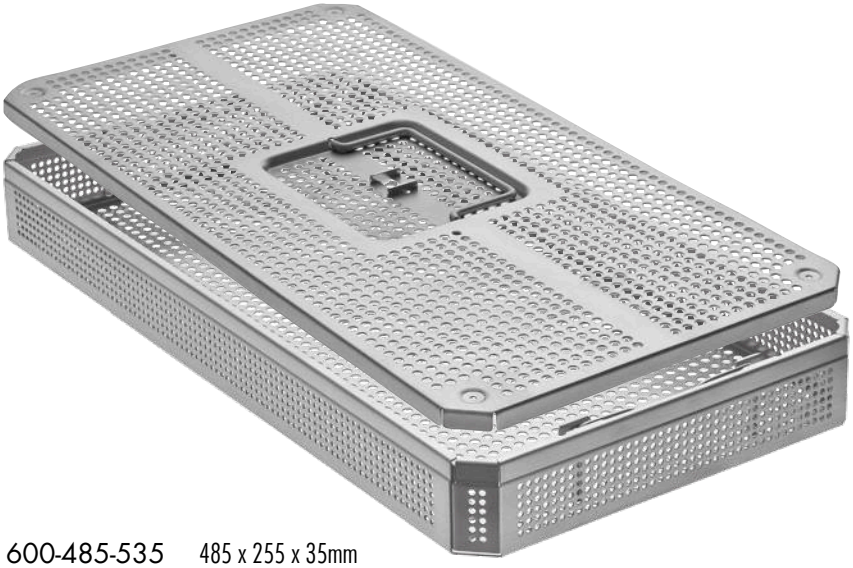


Bottom only

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

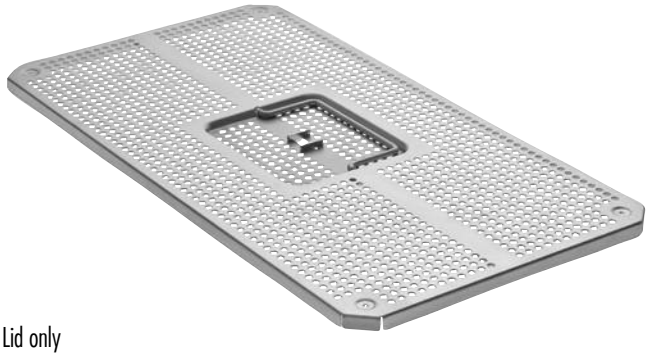


600-281-004 Silicone Mat green, 520 x 230mm

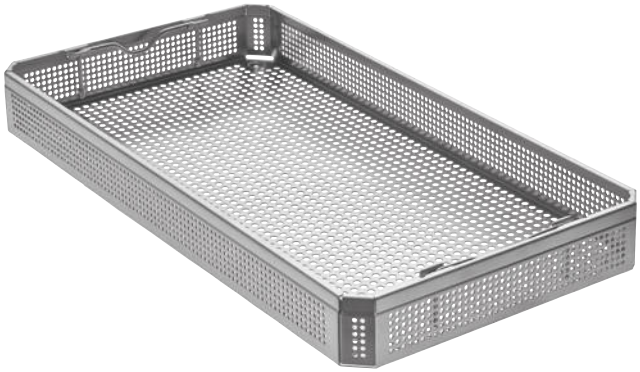


1/1	Stainless Steel Basket, round perforation, with lid
Length	485mm

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



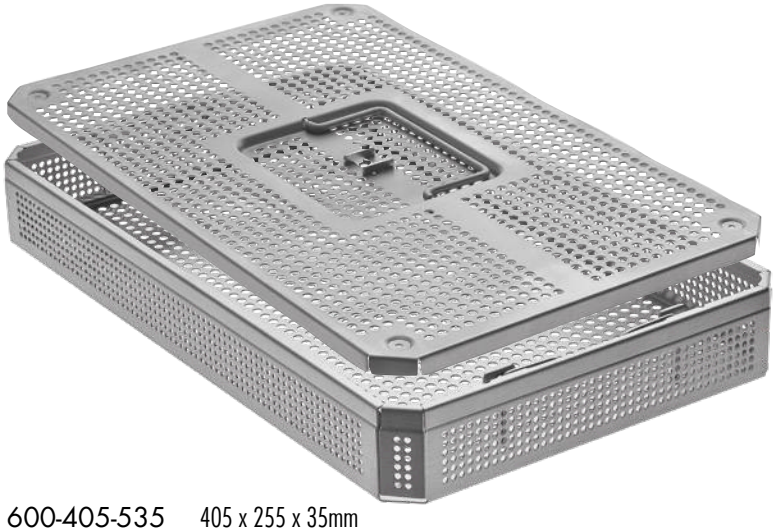
Lid only
600-485-500 485 x 255 mm



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

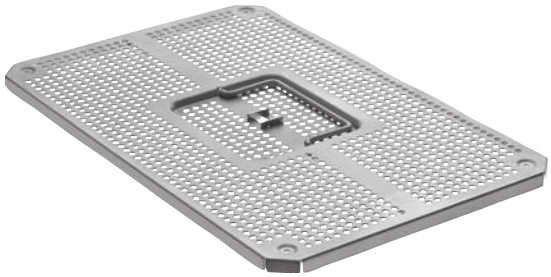


600-281-003 Silicone Mat green, 440 x 230mm



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

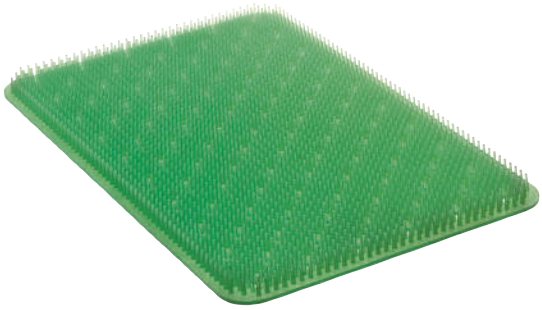
600-405-535 405 x 255 x 35mm
600-405-555 405 x 255 x 55mm
600-405-575 405 x 255 x 75mm
600-405-605 405 x 255 x 105mm



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

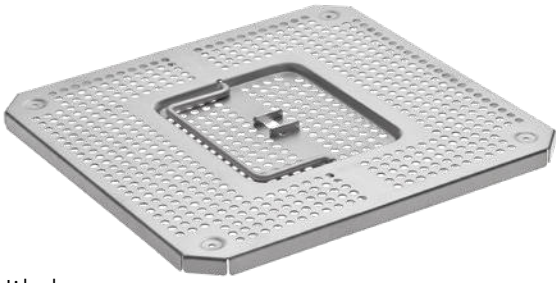


600-281-002 Silicone Mat green, 380 x 230mm



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

- Integrated safety lid
- Ergonomic, noise-reduced handles
- Color matched lid and handles
- Increased stability due to reinforced container walls
- Safe fluctuation of air and steam thanks to integrated spring system




Folding front handle


Color-matched safety lid


Colored handles















Size (LxWxH)			
580 x 280 x 100mm		600-580-101	600-579-101
		600-580-102	600-579-102
		600-580-103	600-579-103
		600-580-104	600-579-104
		600-580-105	600-579-105
		600-580-106	600-579-106
580 x 280 x 135mm		600-580-131	600-579-131
		600-580-132	600-579-132
		600-580-133	600-579-133
		600-580-134	600-579-134
		600-580-135	600-579-135
		600-580-136	600-579-136
580 x 280 x 150mm		600-580-151	600-579-151
		600-580-152	600-579-152
		600-580-153	600-579-153
		600-580-154	600-579-154
		600-580-155	600-579-155
		600-580-156	600-579-156
580 x 280 x 200mm		600-580-201	600-579-201
		600-580-202	600-579-202
		600-580-203	600-579-203
		600-580-204	600-579-204
		600-580-205	600-579-205
		600-580-206	600-579-206
580 x 280 x 260mm		600-580-261	600-579-261
		600-580-262	600-579-262
		600-580-263	600-579-263
		600-580-264	600-579-264
		600-580-265	600-579-265
		600-580-266	600-579-266

Container



Size (LxWxH)			
	465 x 280 x 100mm	600-469-101	600-470-101
		600-469-102	600-470-102
		600-469-103	600-470-103
		600-469-104	600-470-104
		600-469-105	600-470-105
		600-469-106	600-470-106
	465 x 280 x 135mm	600-469-131	600-470-131
		600-469-132	600-470-132
		600-469-133	600-470-133
		600-469-134	600-470-134
		600-469-135	600-470-135
		600-469-136	600-470-136
	465 x 280 x 150mm	600-469-151	600-470-151
		600-469-152	600-470-152
		600-469-153	600-470-153
		600-469-154	600-470-154
		600-469-155	600-470-155
		600-469-156	600-470-156

Container



Size (LxWxH)			
	285 x 280 x 100mm	600-280-101	600-279-101
		600-280-102	600-279-102
		600-280-103	600-279-103
		600-280-104	600-279-104
		600-280-105	600-279-105
		600-280-106	600-279-106
	285 x 280 x 135mm	600-280-131	600-279-131
		600-280-132	600-279-132
		600-280-133	600-279-133
		600-280-134	600-279-134
		600-280-135	600-279-135
		600-280-136	600-279-136
	285 x 280 x 150mm	600-280-151	600-279-151
		600-280-152	600-279-152
		600-280-153	600-279-153
		600-280-154	600-279-154
		600-280-155	600-279-155
		600-280-156	600-279-156
	285 x 280 x 200mm	600-280-201	600-279-201
		600-280-202	600-279-202
		600-280-203	600-279-203
		600-280-204	600-279-204
		600-280-205	600-279-205
		600-280-206	600-279-206
	285 x 280 x 260mm	600-280-261	600-279-261
		600-280-262	600-279-262
		600-280-263	600-279-263
		600-280-264	600-279-264
		600-280-265	600-279-265
		600-280-266	600-279-266



❶
❷

Identification label, 100 pieces per package
❶ 600-908-100 STANDARD
❷ 600-908-000 SMALL

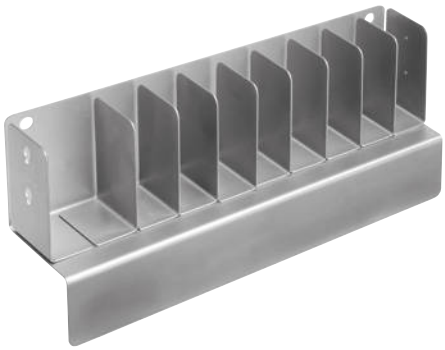


600-909-000
Plastic security seal,
100 pieces per package



Identification label

	with hole for snap hook 56x17mm	50x17mm
unmarked	600-900-040	600-900-041
unmarked	600-900-050	600-900-051
unmarked	600-900-060	600-900-061
unmarked	600-900-070	600-900-071
unmarked	600-900-080	600-900-081
unmarked	600-900-090	600-900-091
marked	600-900-100	600-900-101
marked	600-900-108	600-900-109
marked	600-900-110	600-900-111
marked	600-900-120	600-900-121
marked	600-900-130	600-900-131
marked	600-900-140	600-900-141
marked	600-900-150	600-900-151
marked	600-900-160	600-900-161



600-900-210
Dispenser for identification labels
(8 small compartments and 1 double compartment)
as table or wall model

600-380-100
PTFE (TEFLON) Filter, round, STANDARD



600-290-630
Filter Dispenser for disposable Filter,
round, 195x195mm



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



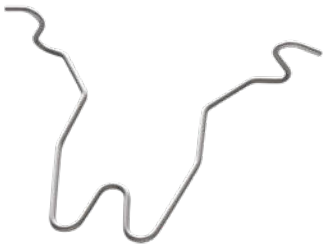
600-050-000
Hand brush, autoclavable
(10 pcs. per box)



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



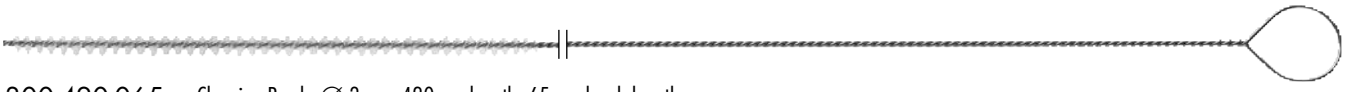
700-900-250
Oil Dispenser, 140mm



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



351-100-200 Basic Irrigation Pump P1

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

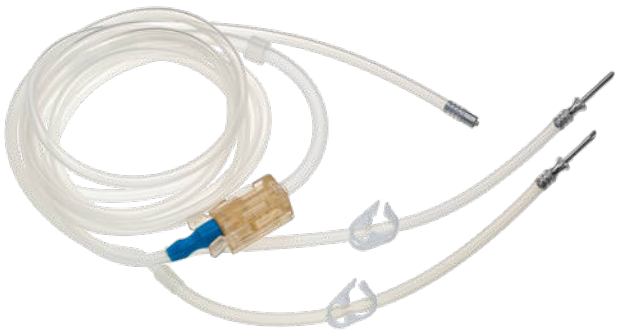
DELIVERY CONTAINS:
- Pump device
- Tubing set (253-910-001)
- Mains cable
- 2 Spare fuses
- Operating manual

Technical data

Line voltage	100-240 VAC
Power input	80VA
Irrigation power	0 - 0.5L/min
Pressure range	10 - 200mmHG
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





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



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
- 2x BNC cable ■ HDMI - DVI cable
- HDMI cable ■ S-Video cable (F3 only)
- 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



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
- 2x BNC cable ■ HDMI - DVI cable
- HDMI cable ■ S-Video 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



Features:
- Full HD camera with 1-chip technology
- Bright color technology
- Video and Picture recording (Z2 only)
- Camera head with 3 programmable buttons (Z2 only)
- Freeze function
- 2.5x digital zoom
- 3 USER mode configurations
- Multilingual on screen menu

300-001-400 Camera Z1
300-001-410 Camera Z2 (with recording function)

DELIVERY CONTAINS:
- Main Unit (300-001-410)
- Camera head (300-001-410.1 / -400.1)
- HDMI/DVI Cable ■ HDMI cable
- 4GB USB Pen Drive (Z2 only)
- Mains cable ■ Operating manual

Technical data

Line voltage	100-240 VAC
Image sensor	1/3" MOS
Resolution	1920 x 1080 pixels (FullHD)
Index ratio	16:9
Outputs	1x HDMI
Connections	1x USB, 1x Remote IN 2 x Remote OUT, 2x RJ45

Safety class (EN 60601-1)	I
Classification (EU 2017/745)	I
Application part	BF
Dimensions	Control Unit: 380 x 132 x 378 mm (WxHxD) Camera Head: ∅ 38 x 79mm
Weight	Control Unit: approx. 9kg Camera Head: 180g

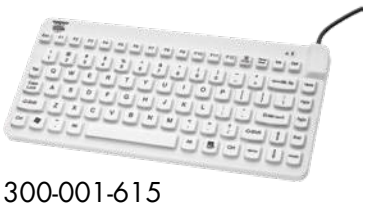
Accessories



300-001-410.1
1/3" MOS Camera Head for Z2
(included in the set)



300-001-400.1
1/3" MOS Camera Head for Z1
(included in the set)



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



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

TV COUPLER



4K FULL HD

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



4K FULL HD

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



4K

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



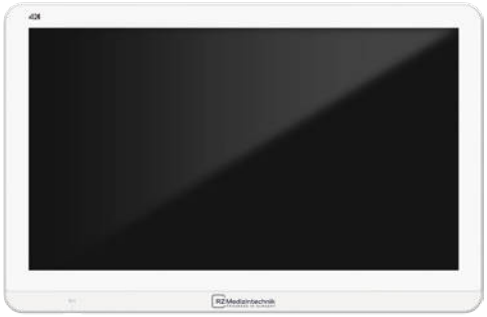
FULL HD

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



FULL HD

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



300-001-031
UHD 4K Monitor, 31“

4K

Technical data

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



300-001-168
32“ HD Monitor

300-001-158
27“ HD Monitor

FULL HD

Technical data

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



300-001-055
UHD 4K Monitor, 55“

4K

Technical data

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



300-001-028
Monitor Table Stand

Technical data

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



FULL HD

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

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

LED

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

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



A OLYMPUS

B RICHARD WOLF

C GYRUS ACMI

D STORZ KARL STORZ ENDOSKOPE

Turret, multi connector



Features:

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

300-900-180 LUMEN LED 1 Light Source

LED

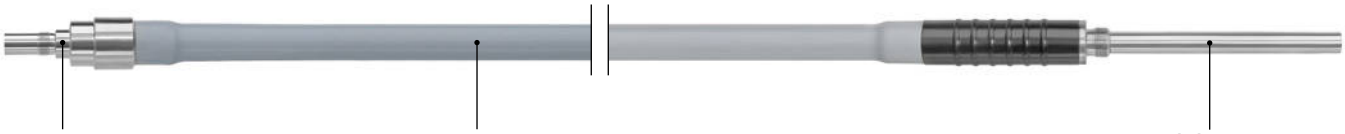
DELIVERY CONTAINS:

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

Technical data

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

HIGH TEMPERATURE LED/XENON LIGHT CABLES



Adaptor pieces to use with **endoscope**



250-042-000
RZ/Storz/Olympus



250-040-000
Wolf



250-041-000
ACMI/British Standard

XENON/LED Light Guide Cables
with melt and bending protection

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



Adaptor pieces to use with **light source**



250-039-000
RZ/Storz



250-038-000
ACMI/CUDA



250-048-000
Luxtec



250-051-000
Stryker



250-037-000
Wolf



250-044-000
Olympus



250-045-000
Olympus - Standard



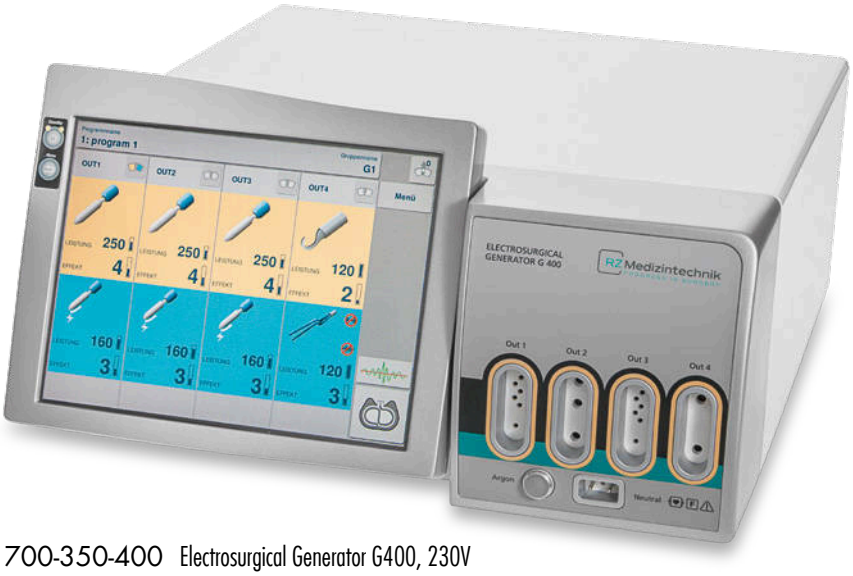
250-052-000
Heine



250-059-000
Pentax

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

ELECTROSURGICAL GENERATOR



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

DELIVERY CONTAINS:

- Main Unit - Mains Cable
(Footswitch not included)

Technical data

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

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

Accessories



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

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



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



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

ELECTROSURGICAL GENERATOR



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

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

DELIVERY CONTAINS:

- Main Unit
- Mains Cable

(Footswitch not included)

Technical data

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

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

Accessories



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

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



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



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

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300-110-711 40
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