



PROFILE

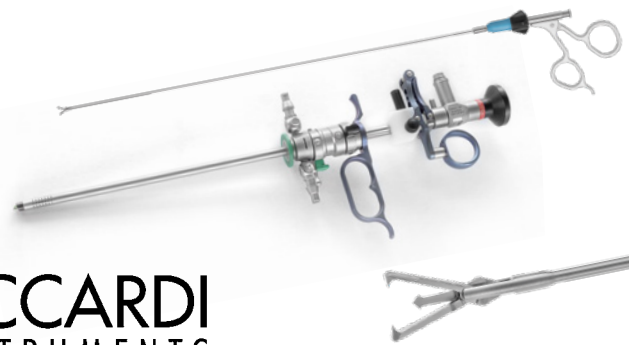
- Nationality:** Italian
- Date of birth:** April 19th, 1976
- Education:** MD at Policlinico Universitario di Palermo (Italy, 2003)
- Certification:** Obstetrics and Gynecology cum laude
- Experience:** Tokyo (2003)
Eritrea (2008)
Milano (2015)
Palermo (2017)
Bergamo (2018)
- Present status:**
MD for Azienda Provinciale Sanitaria di Palermo, Public Health System, High Risk Pregnancy Gyn. and Obs. Dep. Palermo, Italy.
- Languages:** Italian (native)
English

Achievements:

- 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

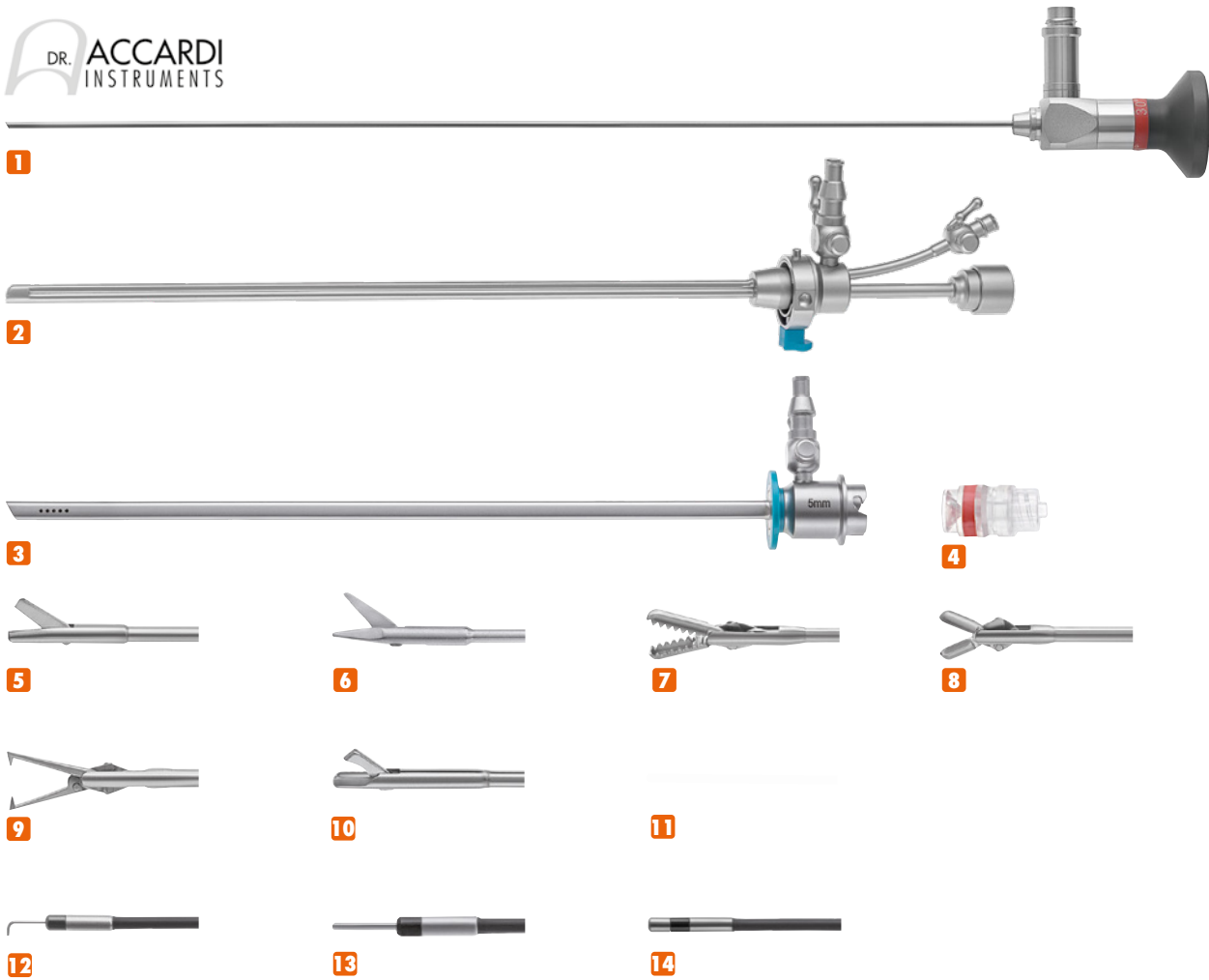


DR. ACCARDI
INSTRUMENTS





Accardi Hysteroscopy & Intrauterus High-Frequency Surgery Set



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

1	Midi Hysteroscope, \varnothing 2.9mm, 30°	351-829-030	1 pc.
2	Operating Sheath, 5 Charr.	351-400-143	1 pc.
3	Outer Sheath, \varnothing 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

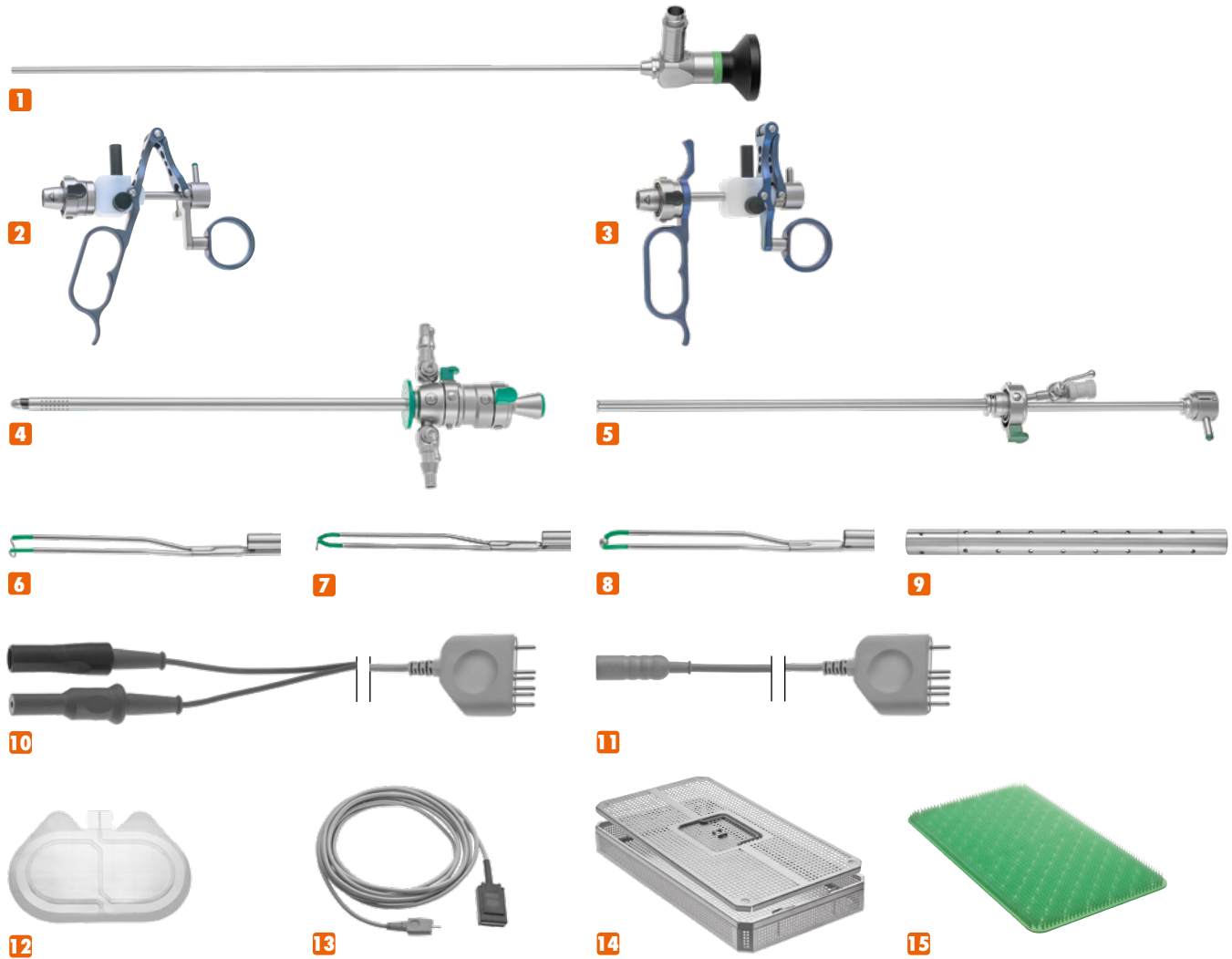


351-900-906 Hysteroscopy Equipment Set

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	300-010-226	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.



18.5 Charr. Grazia Hybrid Resectoscope Set



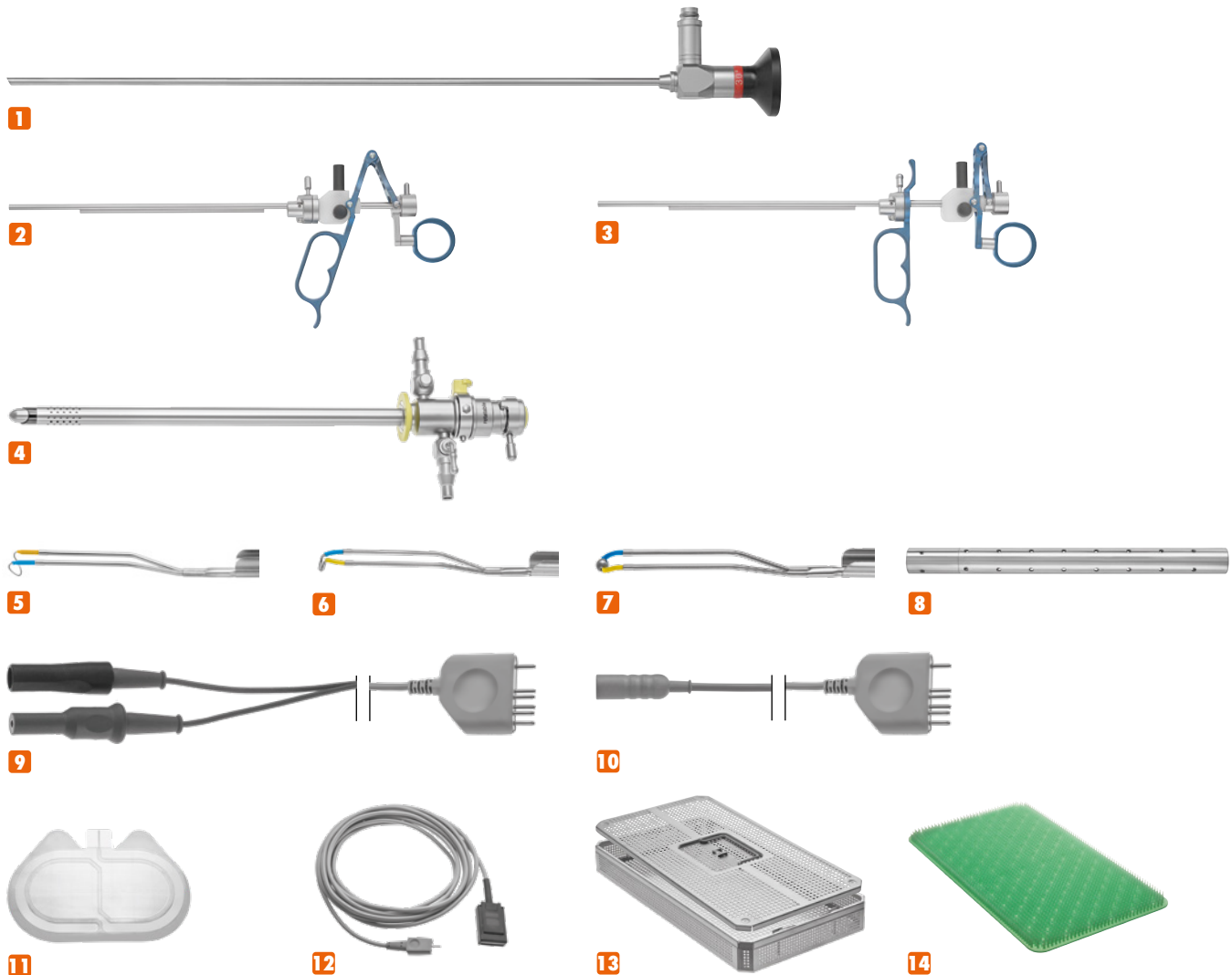
351-900-911 18.5 Charr. Grazia Hybrid Resection Set

1	Midi Hysteroscope, Ø 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



24 Charr. Hybrid Resectoscope Set



351-900-912 24 Charr. Hybrid Resection Set

1	Midi Hysteroscope, Ø 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.

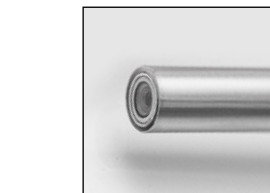
*please choose between active or passive working element

4K UHD HYSTEROSCOPES

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

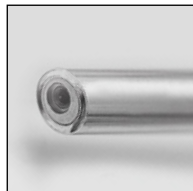
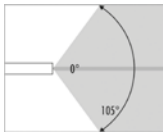


RZ 4K Hysteroscope, Ø 4mm, 302mm working length, 362mm overall length



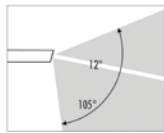
0°

351-804-400



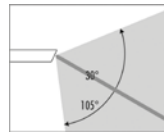
12°

351-804-412



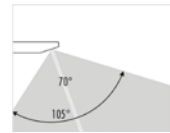
30°

351-804-430



70°

351-804-470

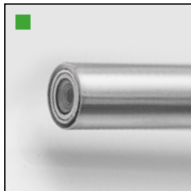


FULL HD HYSTEROSCOPES

- 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

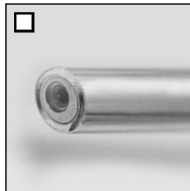
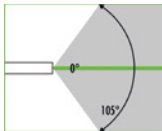


RZ Cystoscope, Ø 4mm, 302mm working length, 356mm overall length



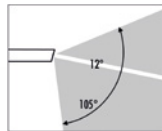
0°

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



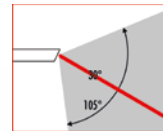
12°

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



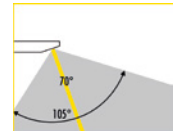
30°

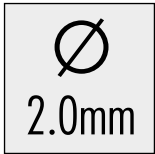
- Ø 2.0mm 351-720-030
- Ø 2.9mm 351-829-030
- Ø 4.0mm 351-804-030



70°

- Ø 4.0mm 351-804-070





MINI DIAGNOSTIC HYSTEROSCOPE SETS



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



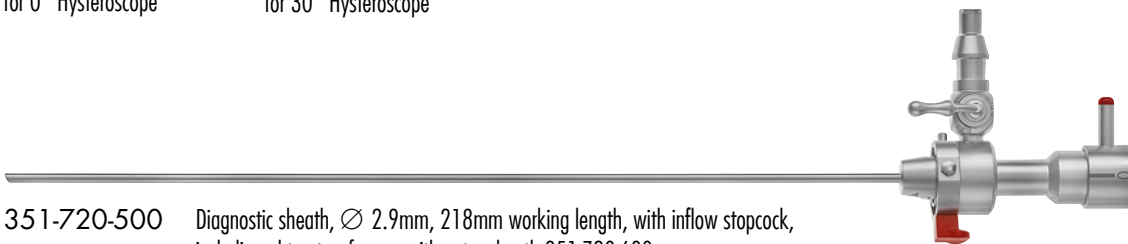
Diagnostic sheath for 2.0mm Hysteroscope, including obturator, ∅ 2.9mm, working length: 228mm



351-720-200
for 0° Hysteroscope



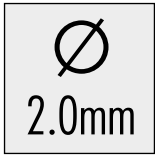
351-720-300
for 30° Hysteroscope



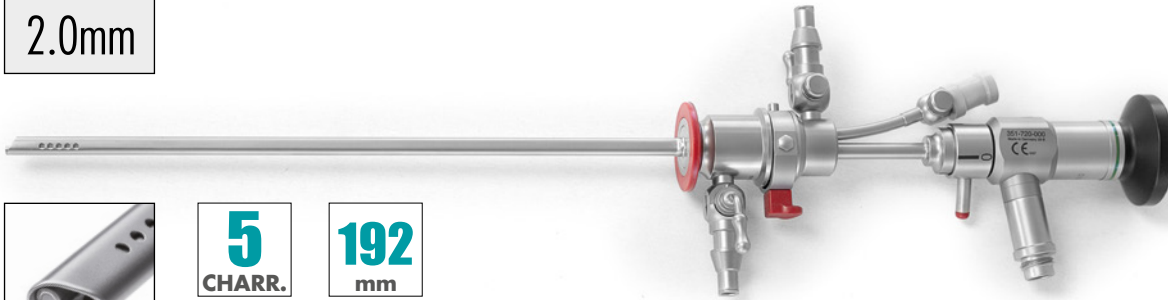
351-720-500 Diagnostic sheath, ∅ 2.9mm, 218mm working length, with inflow stopcock, including obturator, for use with outer sheath 351-720-600 and Mini Hysteroscope 351-720-030



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

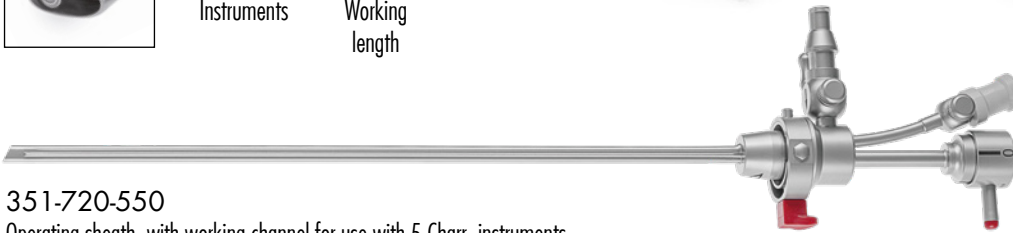


MINI OPERATING HYSTEROSCOPE SETS



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

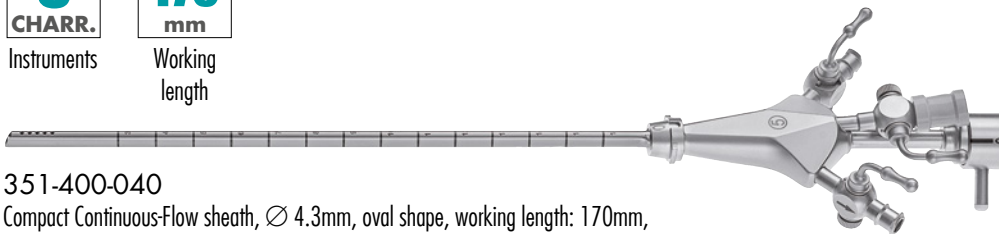


351-720-650

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

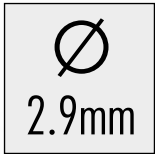
5
CHARR.
Instruments

170
mm
Working
length



351-400-040

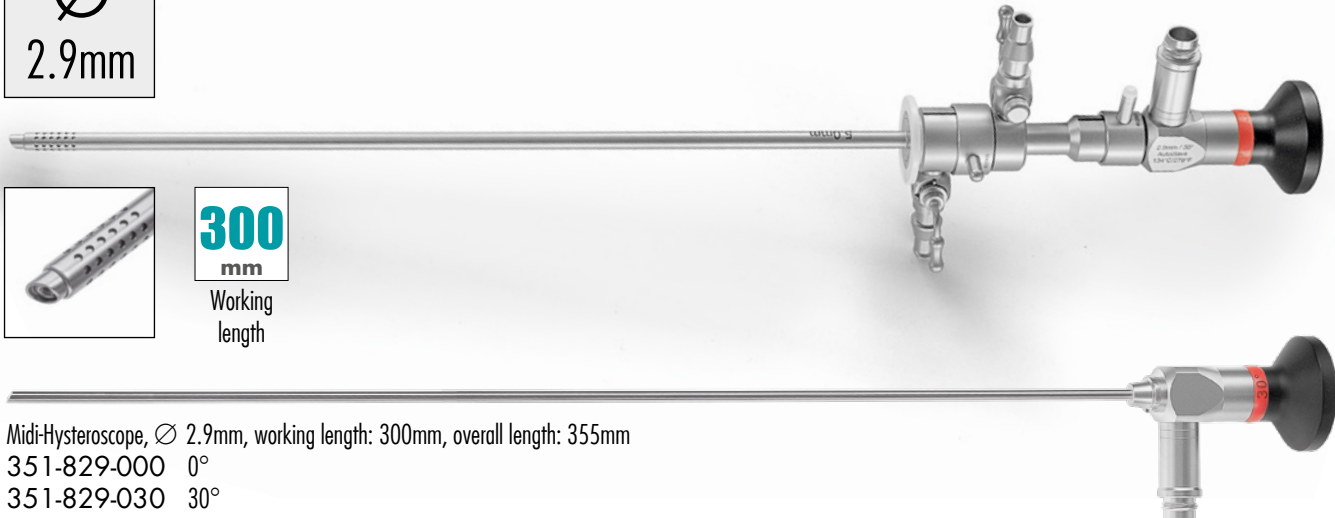
Compact Continuous-Flow sheath, ∅ 4.3mm, oval shape, working length: 170mm, with working channel for use with 5 Charr. instruments and 2 stopcocks for inflow and outflow, for use with Mini Hysteroscope 351-720-030



MIDI DIAGNOSTIC HYSTEROSCOPE SETS

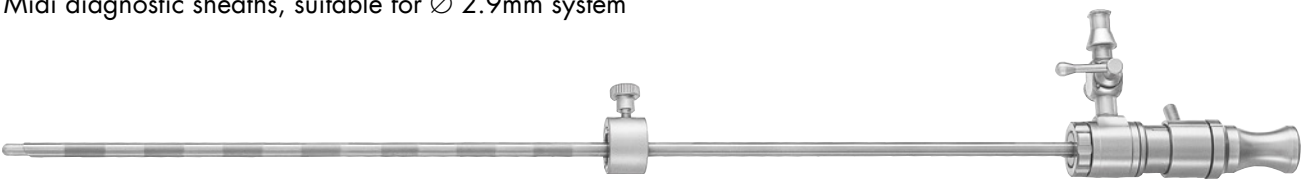


300
mm
Working
length

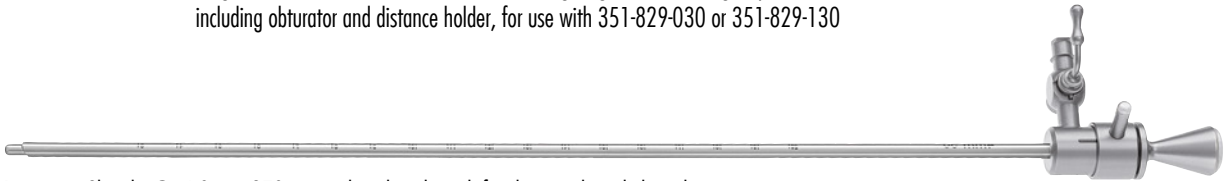


Midi-Hysteroscope, Ø 2.9mm, working length: 300mm, overall length: 355mm
 351-829-000 0°
 351-829-030 30°

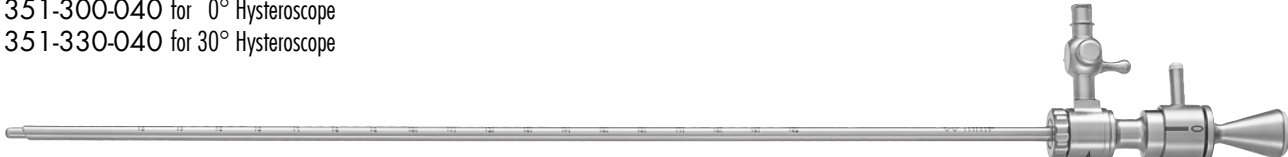
Midi diagnostic sheaths, suitable for Ø 2.9mm system



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



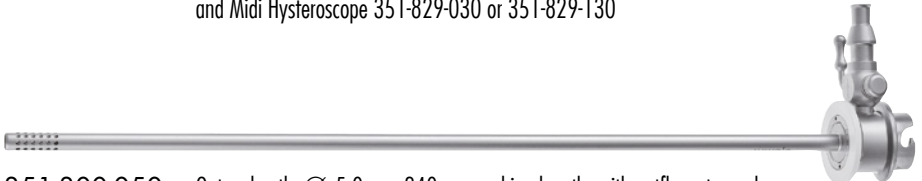
Diagnostic Sheath, Ø 4.0mm, 270mm working length, with fixed stopcock, including obturator
 351-300-040 for 0° Hysteroscope
 351-330-040 for 30° Hysteroscope



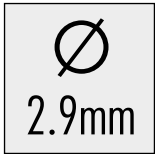
Diagnostic Sheath, Ø 4.0mm, 270mm working length, with rotating stopcock, including obturator, recommended for CO₂ gas dilation
 351-500-040 for 0° Hysteroscope
 351-530-040 for 30° Hysteroscope



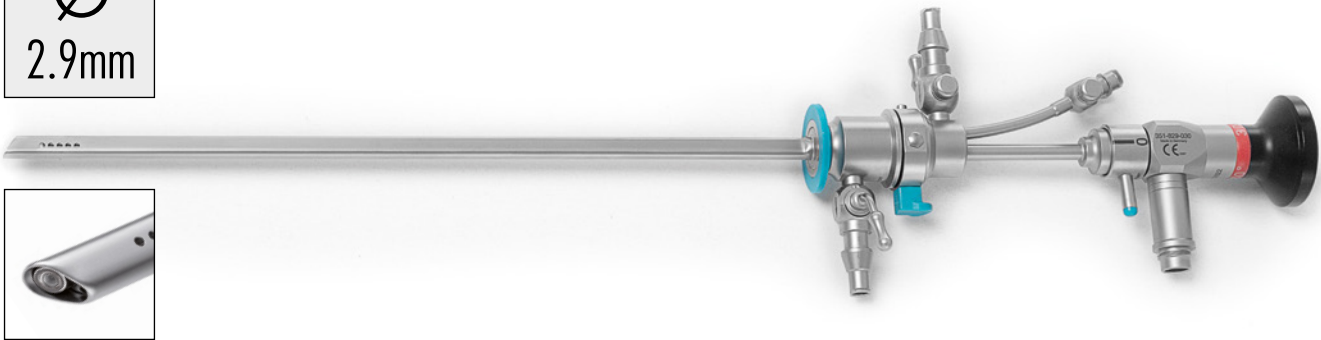
351-300-037 Diagnostic sheath, Ø 4.0mm, 267mm working length, with inflow stopcock, including obturator, for use with outer sheath 351-300-050 and Midi Hysteroscope 351-829-030 or 351-829-130



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

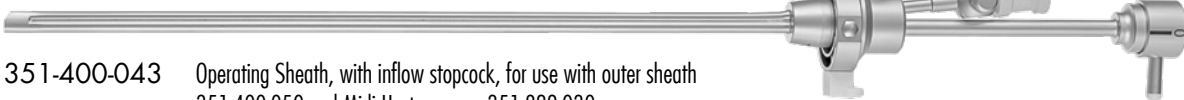


MIDI OPERATING HYSTEROSCOPE SETS

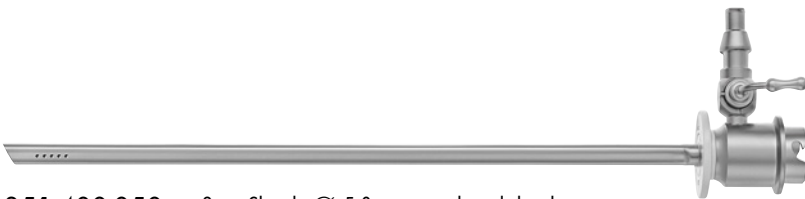


5
CHARR.
Instruments

192
mm
Working
length



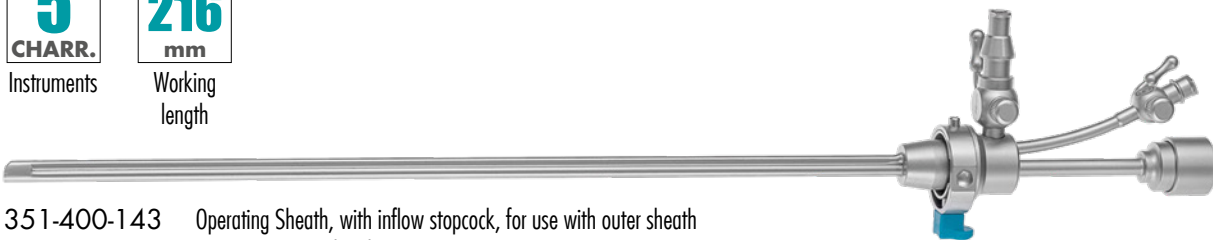
351-400-043 Operating Sheath, with inflow stopcock, for use with outer sheath 351-400-050 and Midi Hysteroscope 351-829-030 or 351-829-130



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



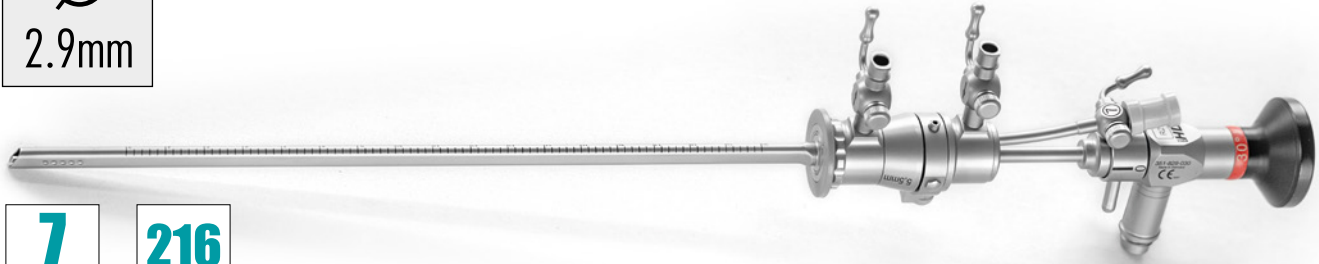
351-400-150 Outer Sheath, ∅ 5.0mm, pear-shaped sheath, with outflow stopcock, for use with operating sheath 351-400-143

∅
2.9mm

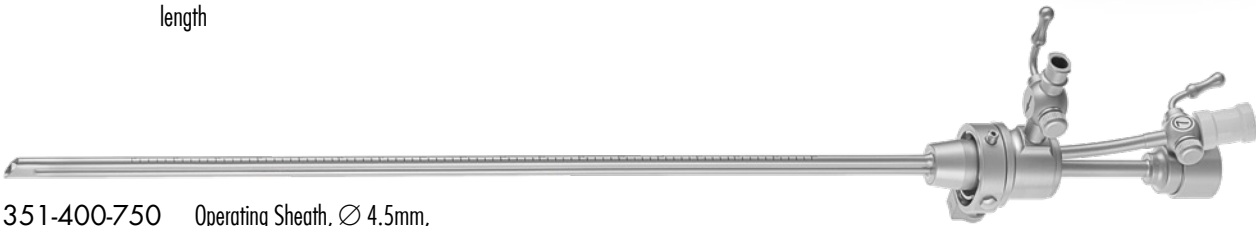
MIDI OPERATING HYSTEROSCOPE SETS

7
CHARR.
Instruments

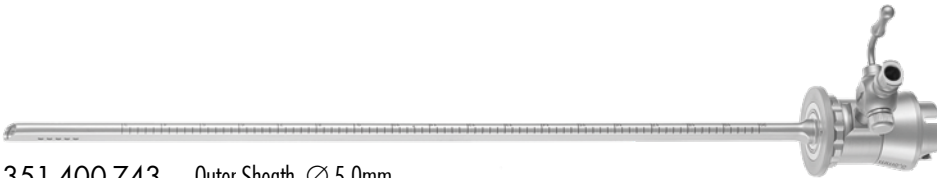
216
mm
Working
length



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



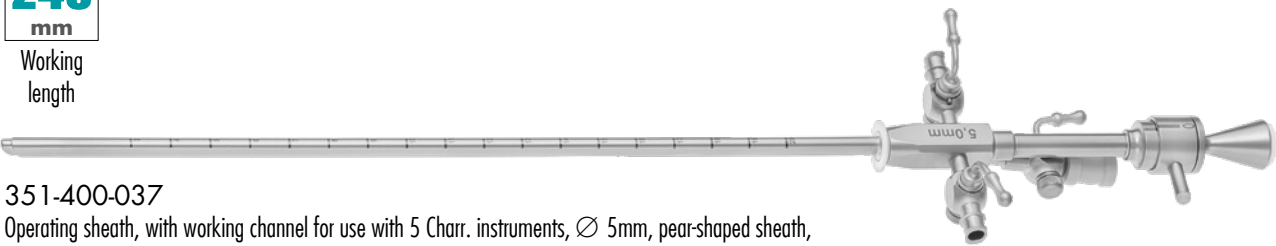
351-400-743 Outer Sheath, ∅ 5.0mm,
for use with 351-829-030 and 351-400-750



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



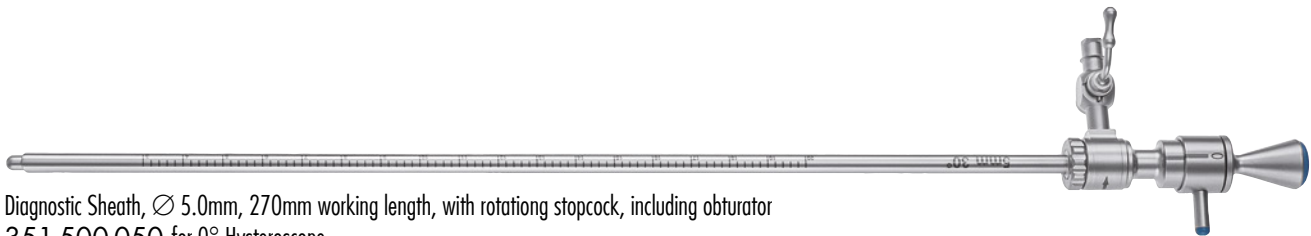
∅
4.0mm

GRAND DIAGNOSTIC HYSTEROSCOPE SETS

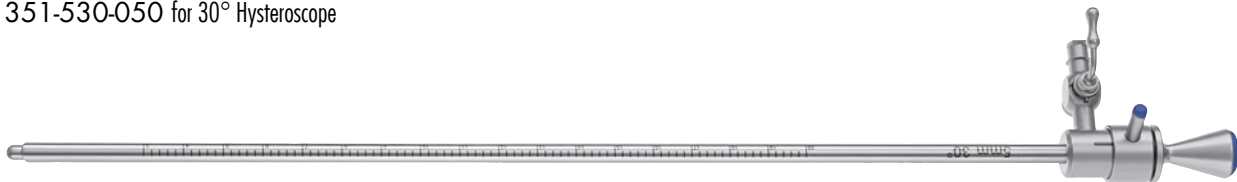


300
mm
Working
length

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 rotating 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 **CO₂ gas dilation**
351-630-050 for 30° Hysteroscope

260
mm
Working
length



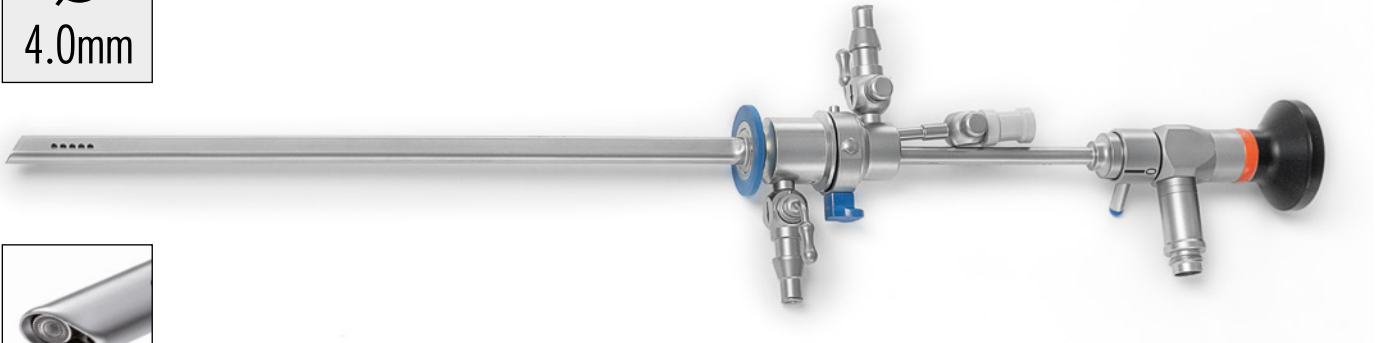
351-500-054 Diagnostic sheath, ∅ 5.4mm, 260mm working length, with inflow stopcock,
including obturator, for use with outer sheath 351-500-065
and Hysteroscope 351-804-030



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

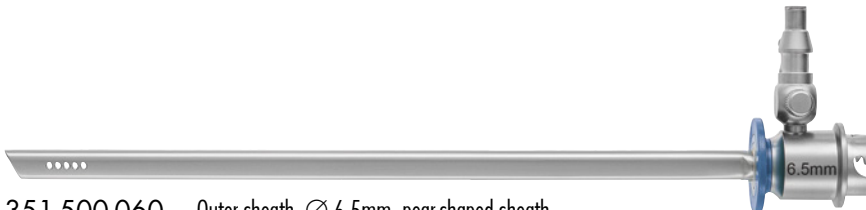


5
CHARR.
Instruments

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.

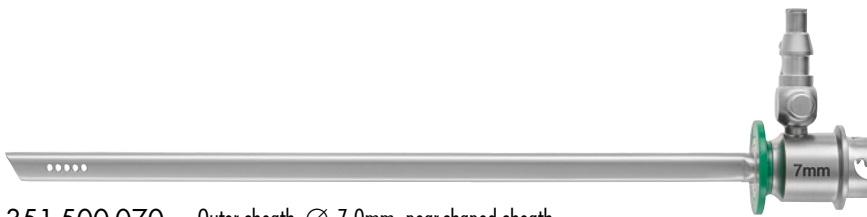
Instruments

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



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





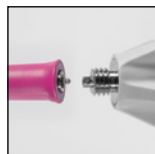
360°



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
Ø 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

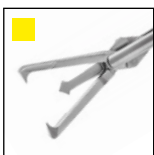


Tenaculum Forceps, 1x1 teeth,
semi-rigid, double action

		Insert only	Complete instrument
340mm	5 Charr.	351-117-535	351-117-335
400mm		351-117-505	351-117-305



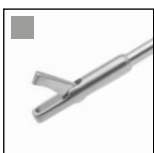
SHARK Tenaculum Grasping Forceps, semi-rigid, double action		Insert only	Complete instrument
340mm	5 Charr.	351-115-535	351-115-335
400mm		351-115-505	351-115-305



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

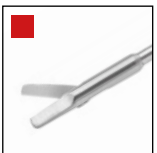
- Standard handle
- White color coded



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

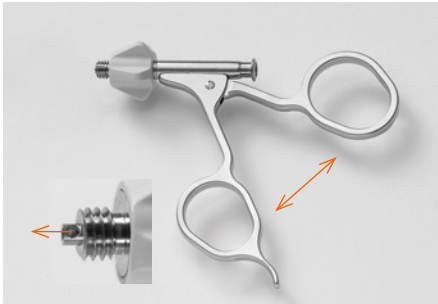


Scissors, sharp tips, single action		Insert only	Complete instrument
340mm	5 Charr.	351-118-535	351-118-335
	7 Charr.	351-118-537	351-118-337
400mm	5 Charr.	351-118-505	351-118-305
	7 Charr.	351-118-507	351-118-307



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

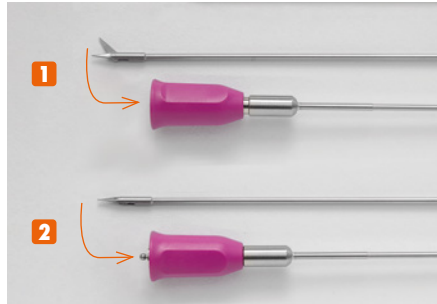
ASSEMBLY



STEP 1

Open the handle.
The ball socket pushes out.

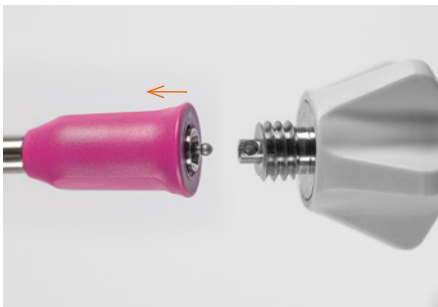
Keep the handle open.



STEP 2

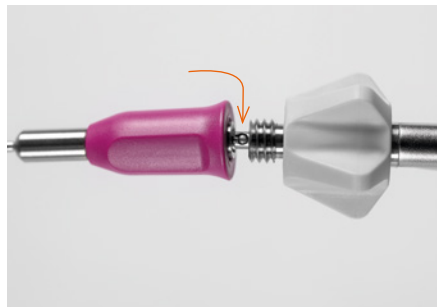
1 Opened jaw

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



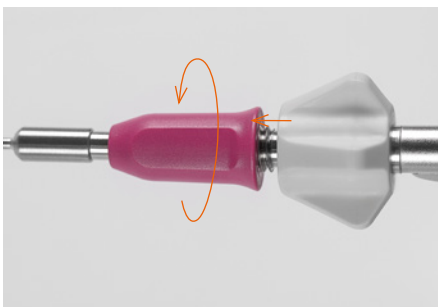
STEP 3

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.

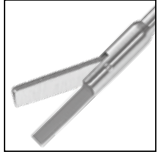
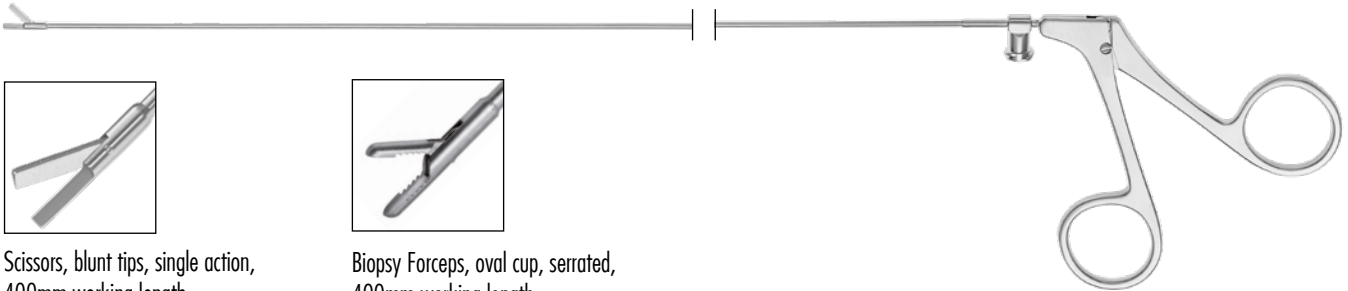
The knob rotates 360° and the handle as well as the jaw opens and closes.

5
CHARR.

7
CHARR.

SEMI-RIGID INSTRUMENTS

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.

5
CHARR.

HEXAGONAL HANDLE INSTRUMENTS



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



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

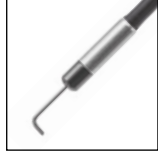


ELECTRODES

360mm working length



Bipolar Needle Electrode,
straight tip
351-360-005



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



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

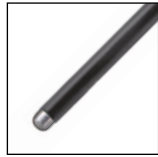


ELECTRODES

360mm working length



Monopolar Needle Electrode
351-380-360

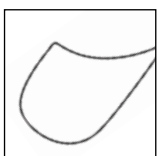
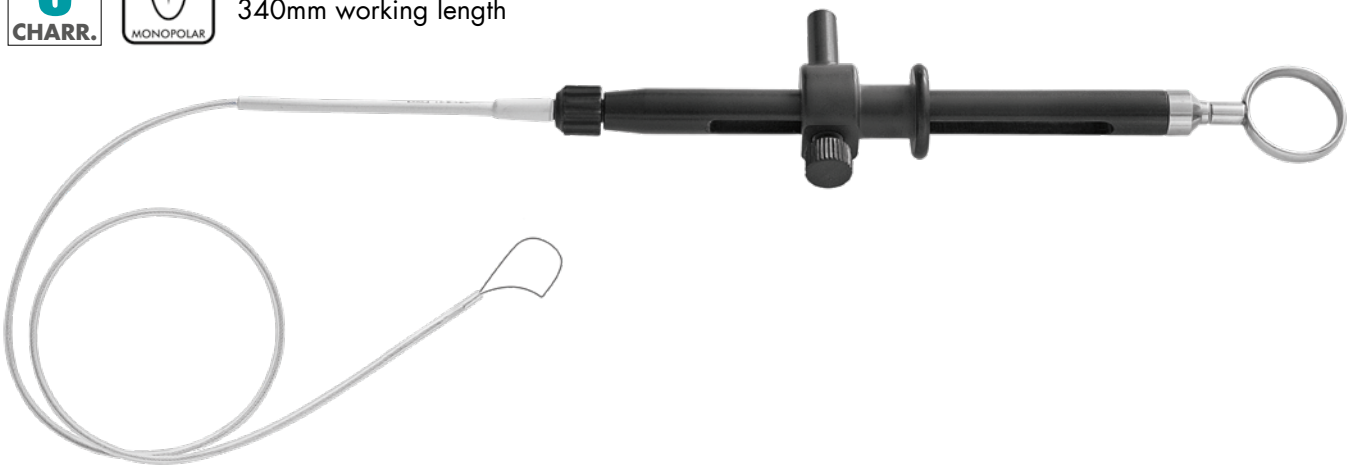


Monopolar Ball Electrode
351-385-360



SNARE

340mm working length



Polypectomy Snare
253-570-005

HIGH FREQUENCY CABLES 4.5m length



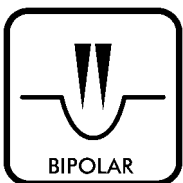
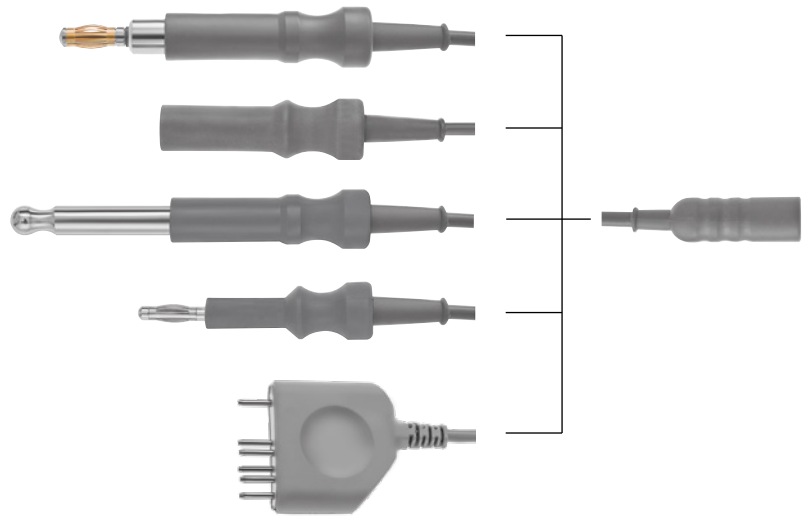
253-610-001* with 5 mm plug for Erbe HF-unit

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

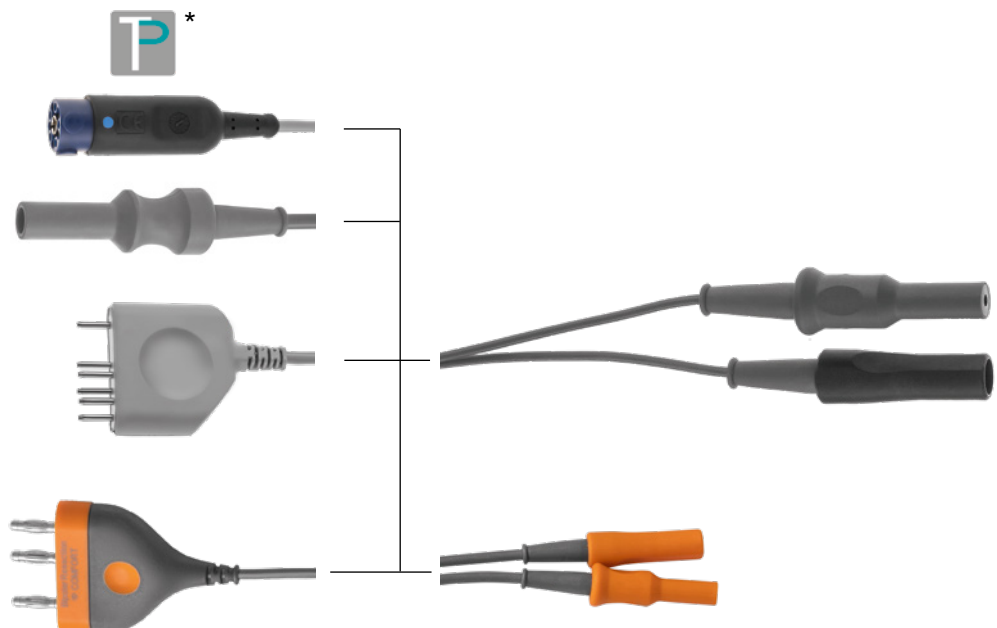


253-400-601 for Erbe HF-unit

253-400-602 for Martin HF-unit

700-500-453 SDS plug

253-400-606 for BOWA



ADAPTORS & VALVES



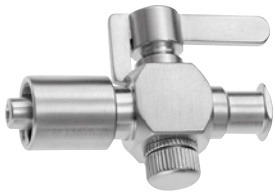
300-011-181* Luer-Lock tube connector,
9mm



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



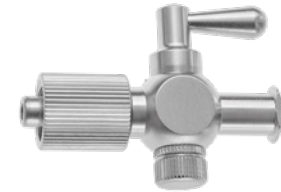
300-011-184* Luer-Lock Tuohy
Borst Adapter



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



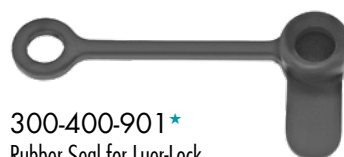
Rubber sealing cap
301-701-100* Grey / \varnothing 1.0mm
301-701-060 Green / \varnothing 0.6mm
301-701-030 Red / \varnothing 0.3mm



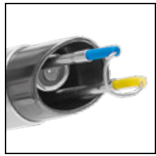
351-905-105 Disposable Silicone Valve
with Luer-Lock connection
for use with 3 - 10 Charr.
instruments, package with
10 pieces, sterile packed



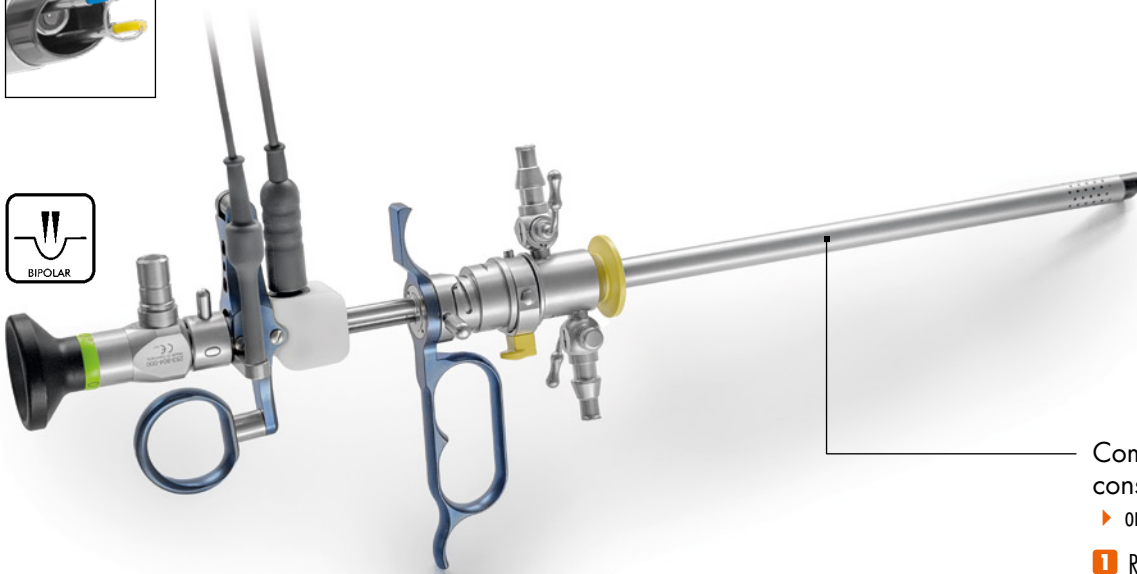
300-400-900* Rubber Seal for
Luer-Lock connectors



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

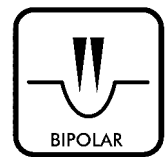
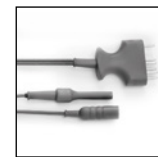
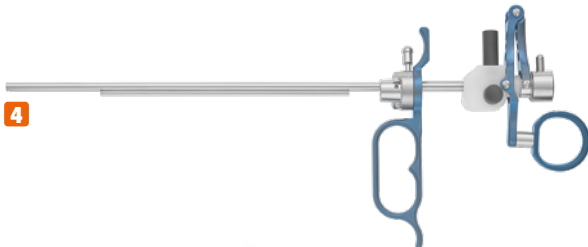


RZ HYBRID RESECTOSCOPY SYSTEM

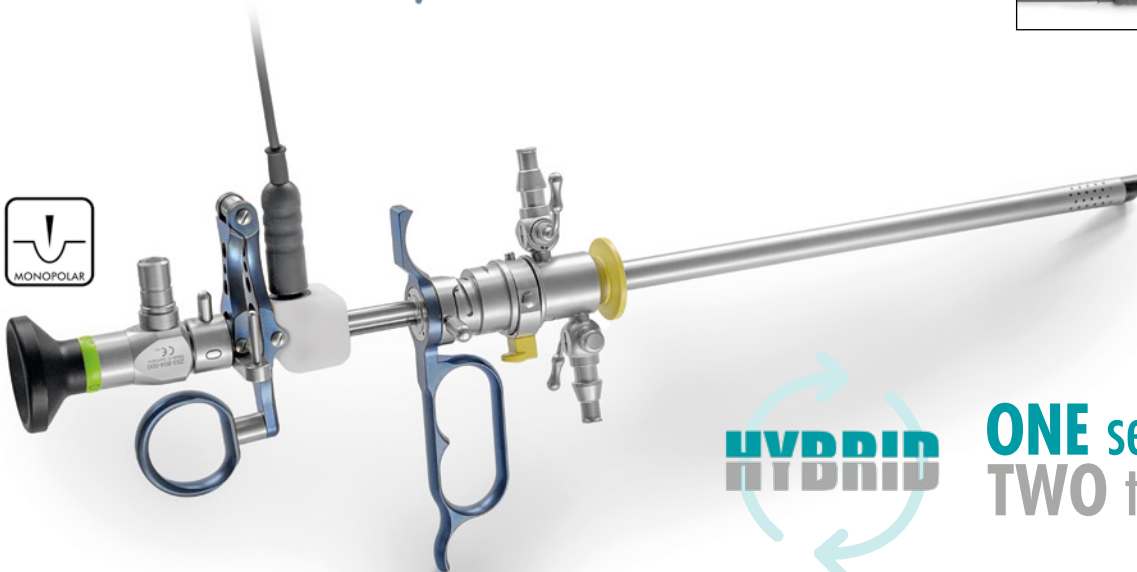
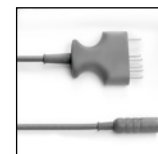


Complete Instrument consisting of **1-5**
 ▶ only cable needs to be changed

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



5

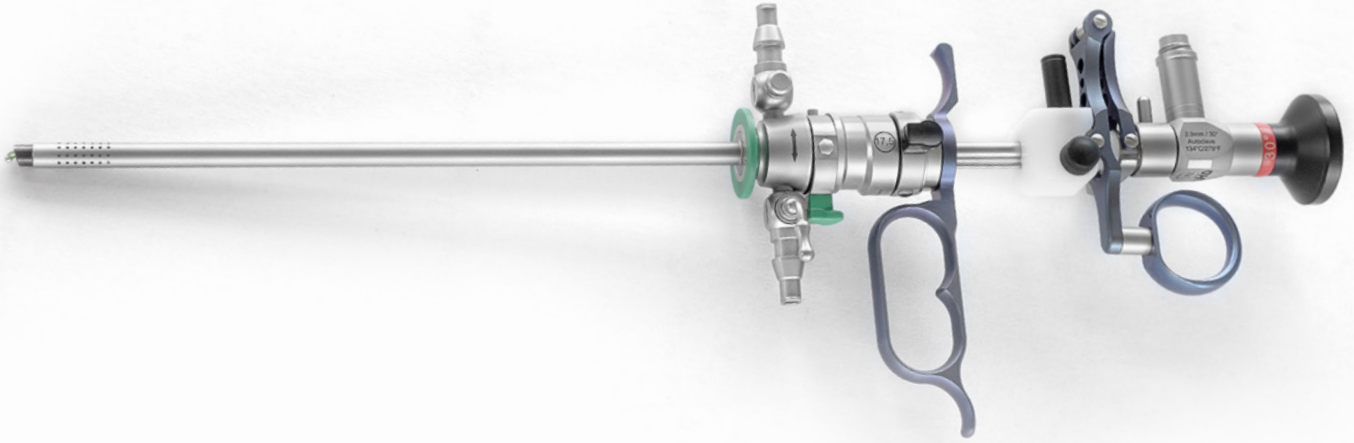


ONE set
TWO techniques

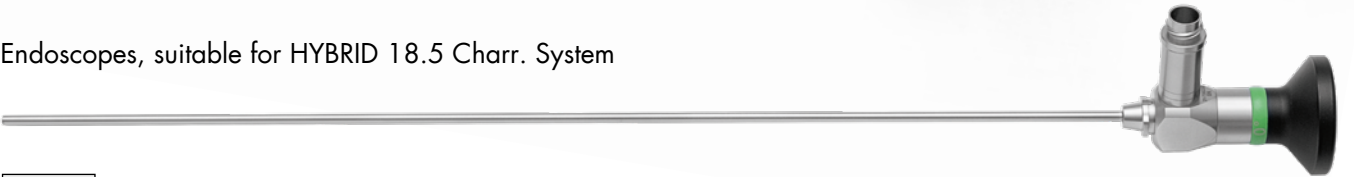
18.5
CHARR.

HYBRID
HYBRID

GRAZIA RESECTOSCOPY SYSTEM



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



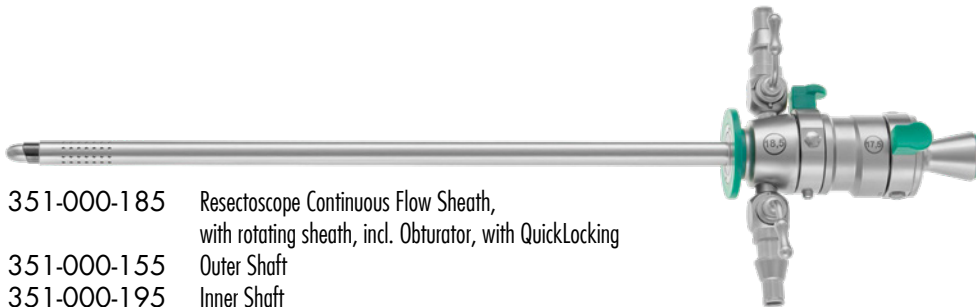
30° DIRECTION OF VIEW

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

18.5
CHARR.

HYBRID
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



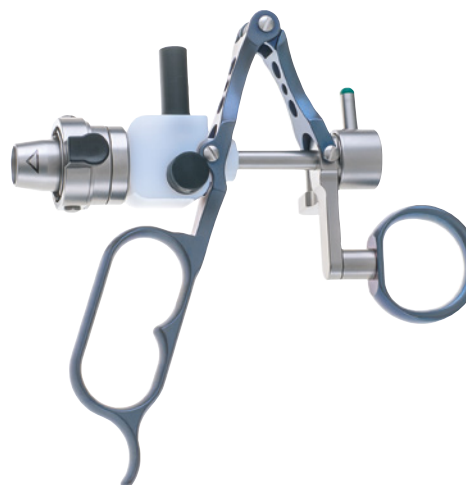
- 351-000-180 Visual Obturator, with 5 Charr. working channel



- 351-400-205 Distance Clip



- 351-400-200 Passive Titanium Working Element








- 351-400-201 Active Titanium Working Element

18.5
CHARR.

HYBRID
HYBRID



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



Accardi Cold Knives, 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

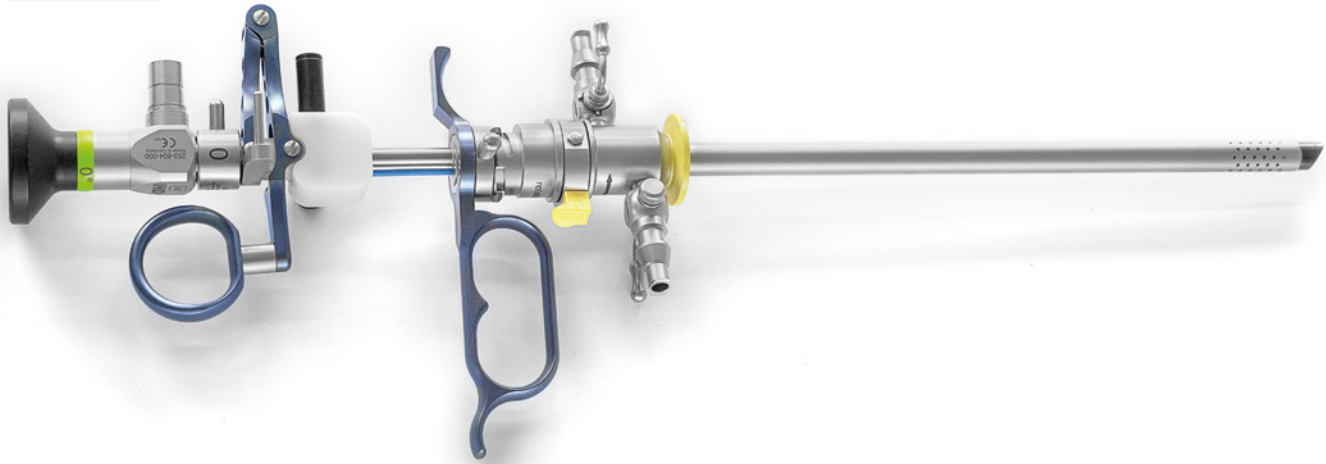
 Italian Design
 Made in Germany

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

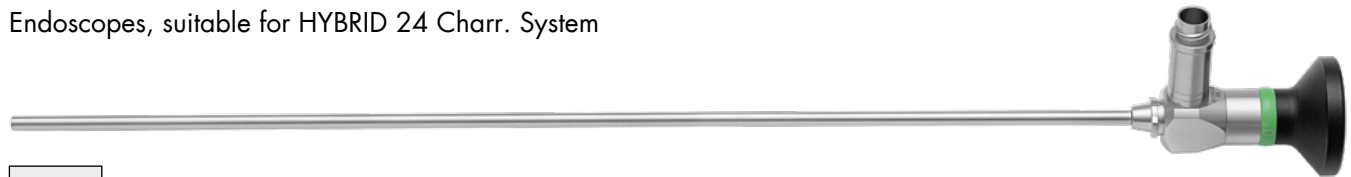
24
CHARR.

HYBRID
HYBRID

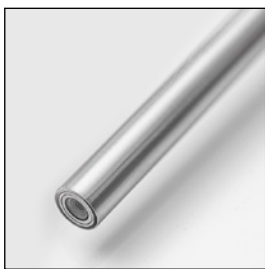
RESECTOSCOPY SYSTEM



Endoscopes, suitable for HYBRID 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*

24
CHARR.

HYBRID
HYBRID

Sheaths, suitable for HYBRID 24 Charr. System

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



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



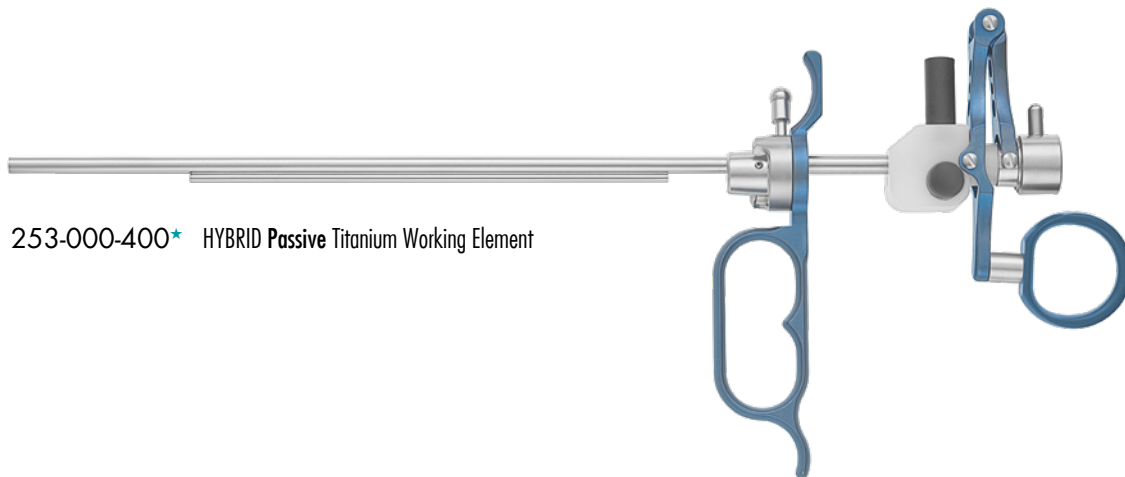
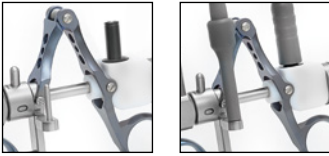
253-000-094* Visual Obturator with 5 Charr. working channel,
for 4mm RZ Cystoscopes, for 24/26 Charr. resectoscope sheaths



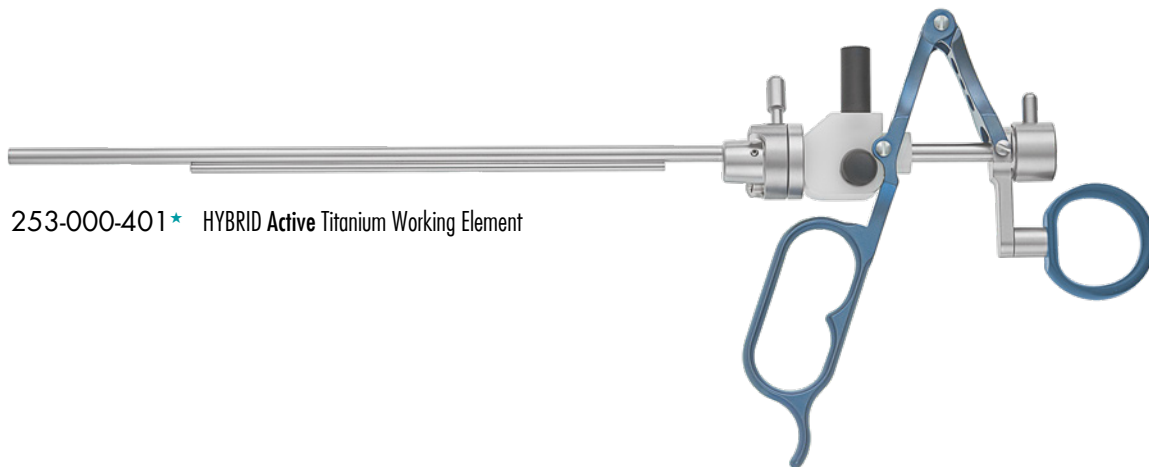
24
CHARR.

HYBRID
HYBRID

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



253-000-400* HYBRID Passive Titanium Working Element




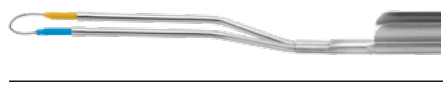





253-000-401* HYBRID Active Titanium Working Element

24
CHARR.

HYBRID
HYBRID

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 \varnothing 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, \varnothing 3mm	253-400-205*
	Roller-Electrode, \varnothing 3mm	253-400-211






Accardi Cold Knives, 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 Electrodes

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



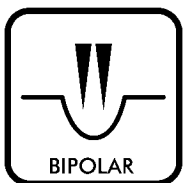
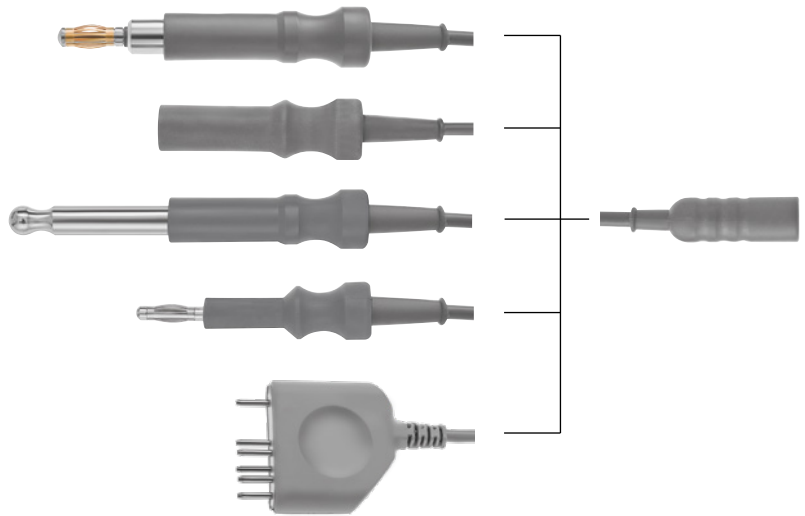
253-610-001* with 5 mm plug for Erbe HF-unit

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

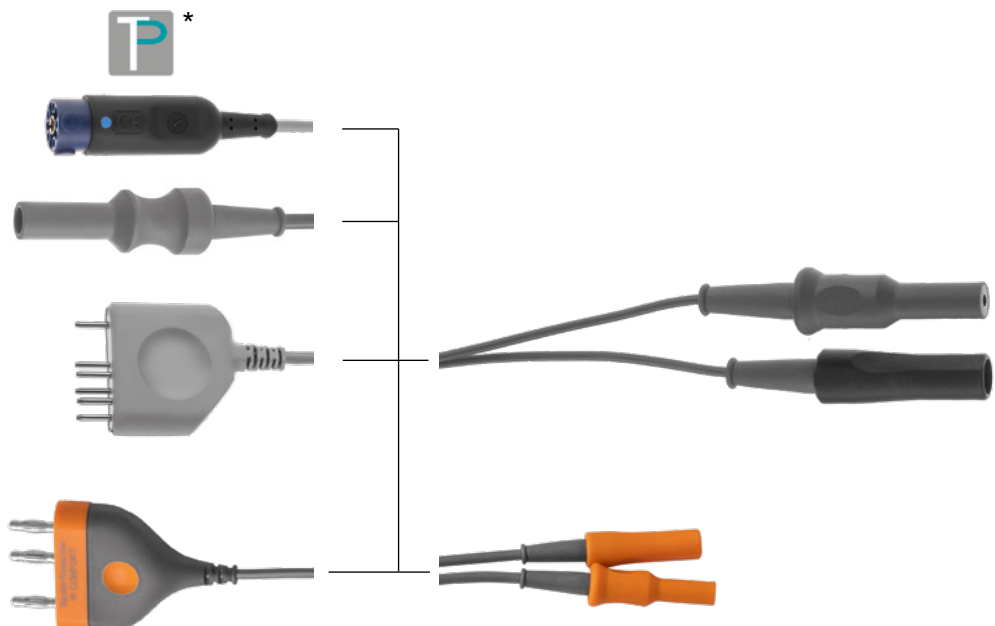


253-400-601 for Erbe HF-unit

253-400-602 for Martin HF-unit

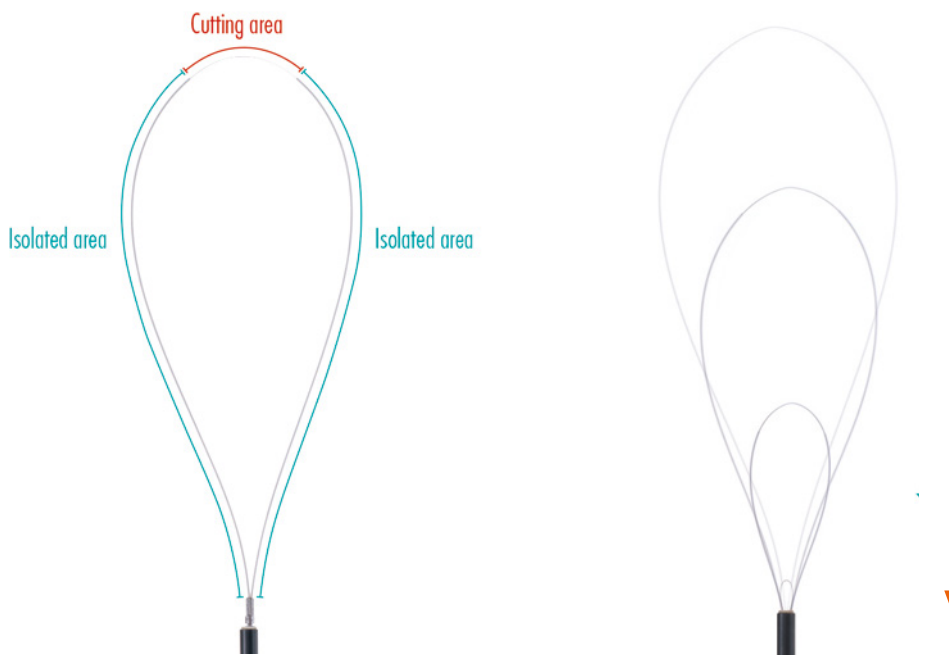
700-500-453 SDS plug

253-400-606 for BOWA



WIRE LOOP ELECTRODES

- 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 \varnothing 100mm wire loop electrode

Spare Wire Loops (single use, non-sterile)

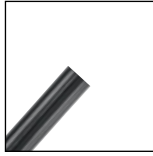
- 350-754-001 \varnothing 100mm
- 350-754-002 \varnothing 125mm
- 350-754-003 \varnothing 65mm

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



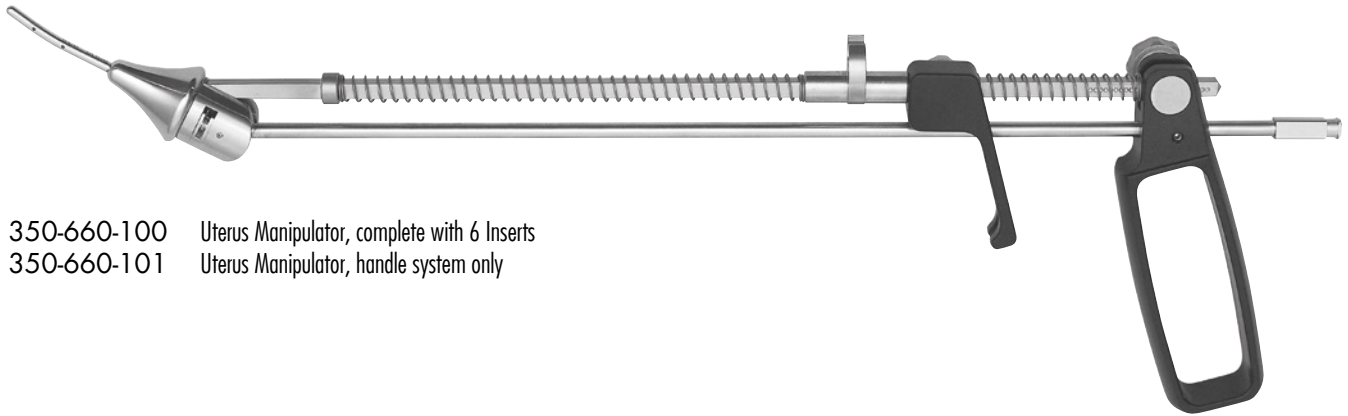
Retracted needle,
coagulation only



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
 Ø 8 x 80mm



350-660-112
 Ø 10 x 100mm



350-660-113
 Ø 3 x 45mm



350-660-114
 Ø 3 x 55mm



350-660-115
 Ø 3.2 x 34mm



350-660-116
 Ø 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



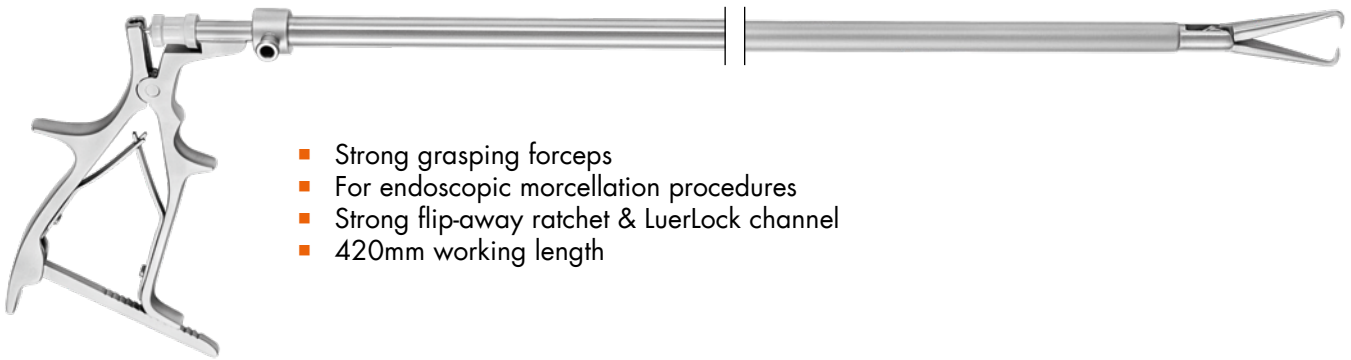
Sliding and fixation shaft
350-740-004



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



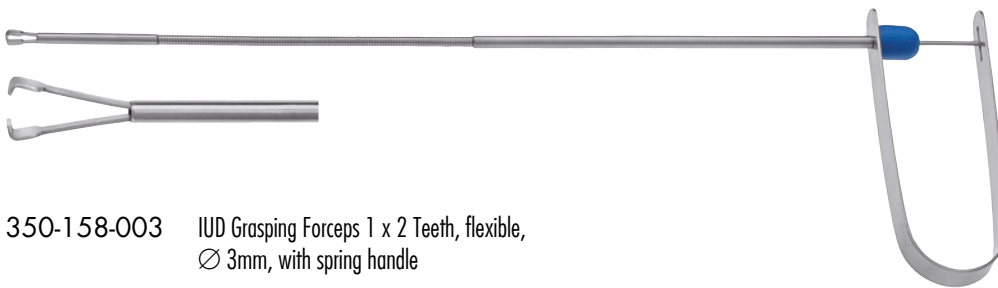
Tenaculum Forceps,
Ø10mm
300-110-714



Claw Forceps,
Ø10mm
300-110-711



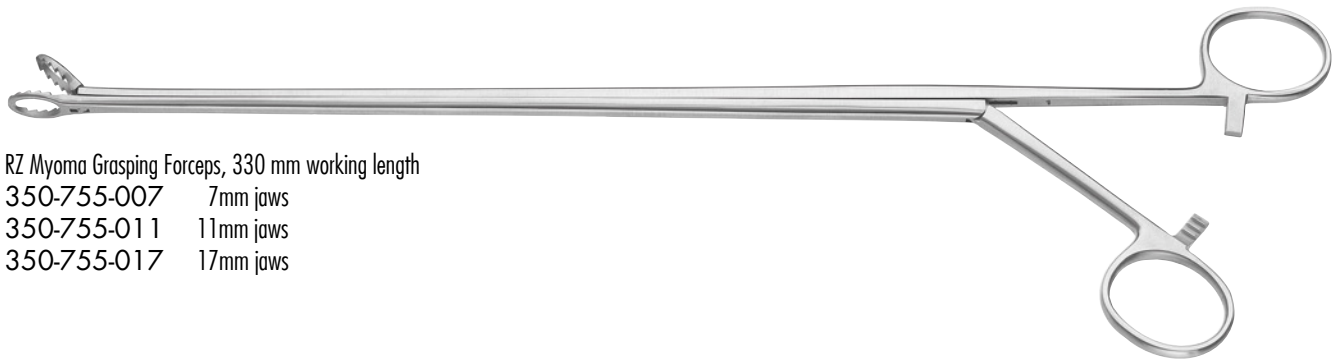
Tenaculum Forceps,
Ø5mm
300-110-715



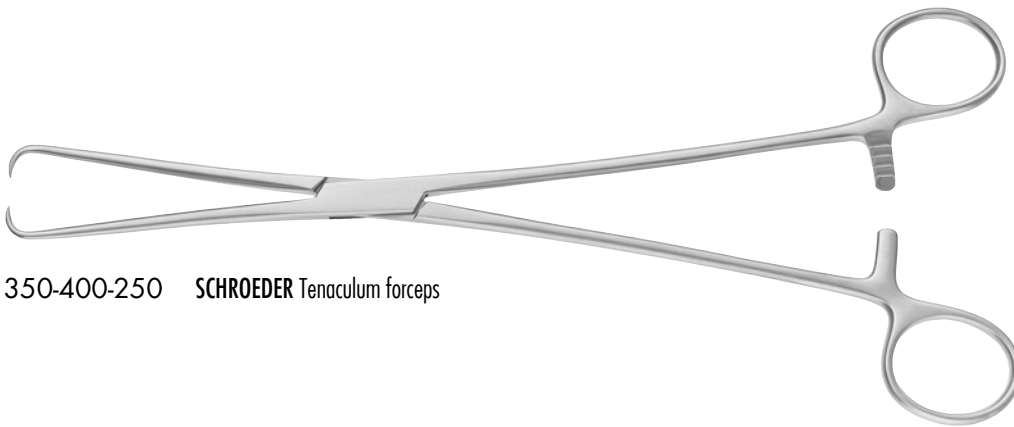
350-158-003 IUD Grasping Forceps 1 x 2 Teeth, flexible,
Ø 3mm, with spring handle



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



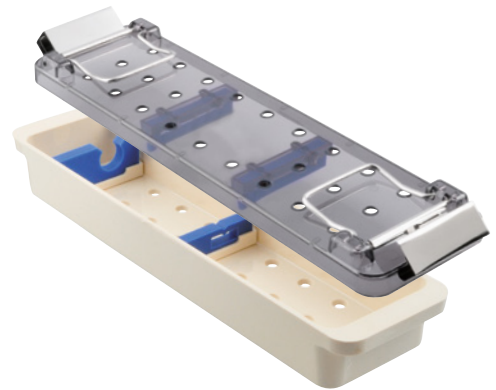
Catheter for female

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

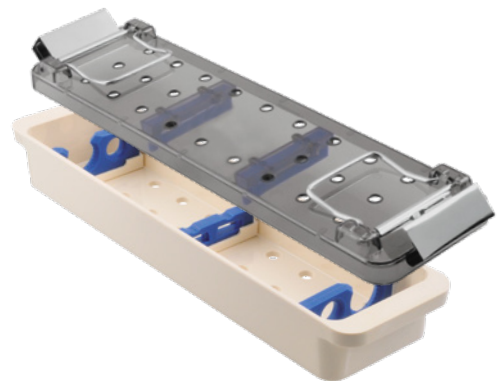
600-505-000

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



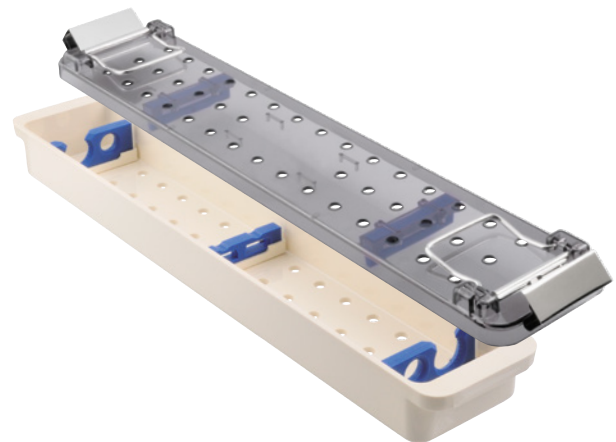
600-505-002

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



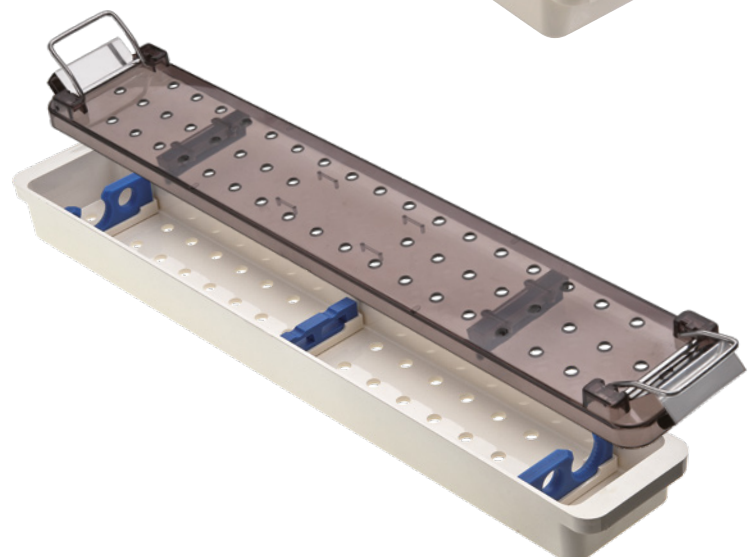
600-501-000

Endoscopes 1

600-501-002

Endoscopes max. 2

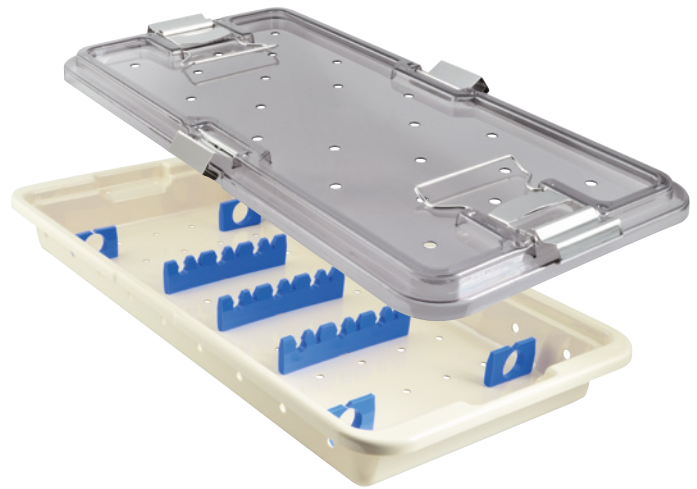
Endoscope length	max. 450mm
Dimensions	457 x 70 x 35mm



ENDOSCOPE & INSTRUMENT CONTAINERS

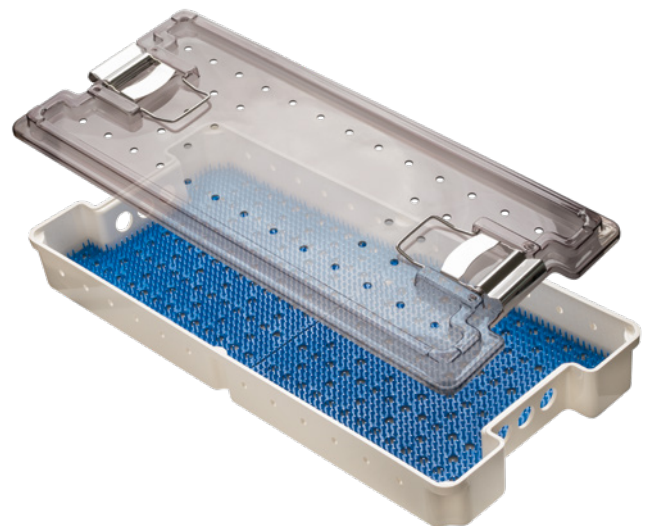
600-508-000 for scopes and light guide cables

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
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600-511-000 for instruments with rubber ties on 2 levels

Dimensions	502 x 239 x 102mm
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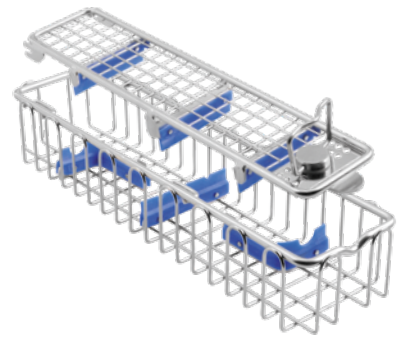


ENDOSCOPE CLEANING BASKETS & CONTAINERS

with silicone bars on base and lid

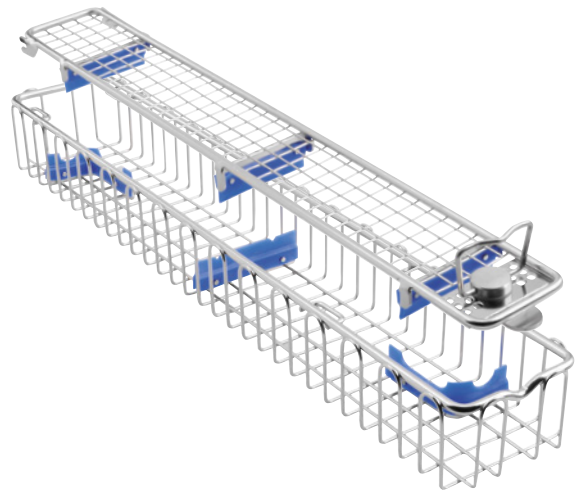
600-292-052*

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

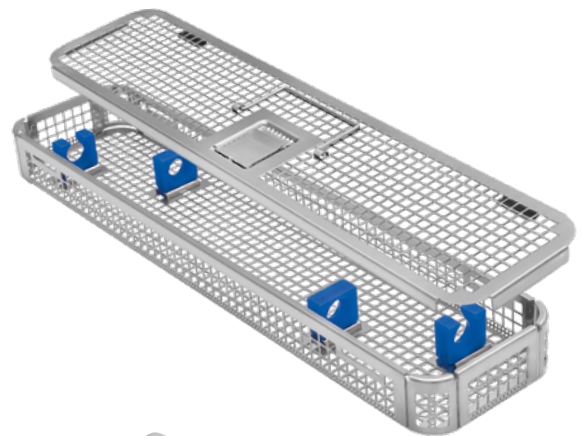


600-462-052*

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

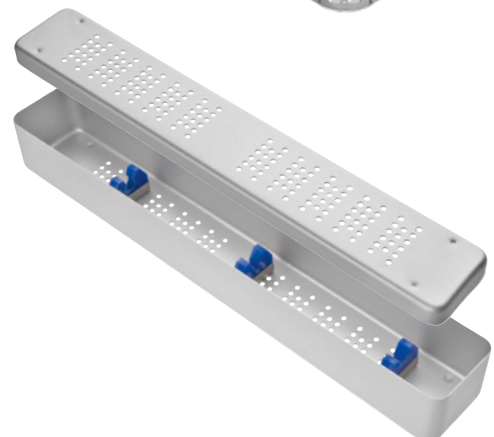


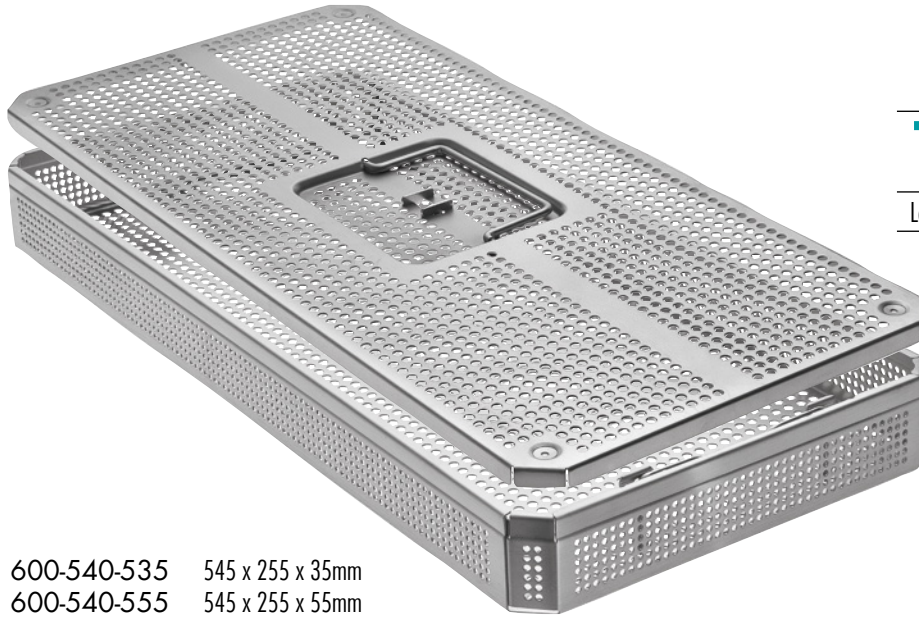
600-460-055	Endoscopes 1
600-460-056	Endoscopes max. 2
Endoscope length	max. 340mm
Dimensions	455 x 86 x 43mm



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

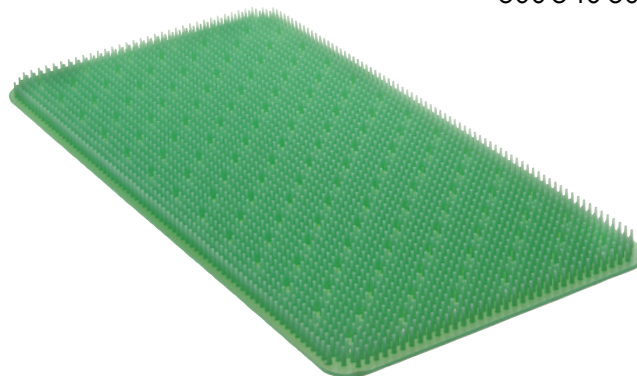
- 600-540-535 545 x 255 x 35mm
- 600-540-555 545 x 255 x 55mm
- 600-540-575 545 x 255 x 75mm
- 600-540-605 545 x 255 x 105mm



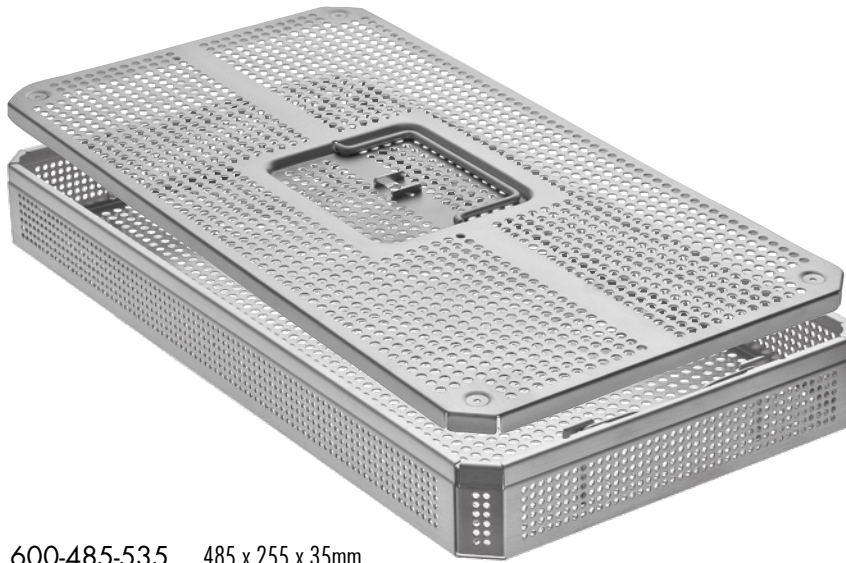
- Lid only
- 600-540-500 545 x 255 mm



- 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

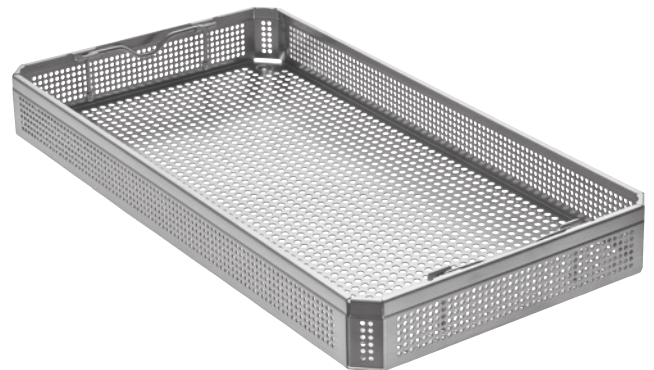
Length

485mm

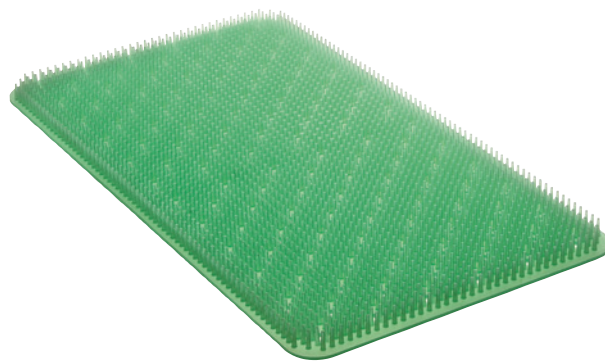
600-485-535 485 x 255 x 35mm
 600-485-555 485 x 255 x 55mm
 600-485-575 485 x 255 x 75mm
 600-485-605 485 x 255 x 105mm



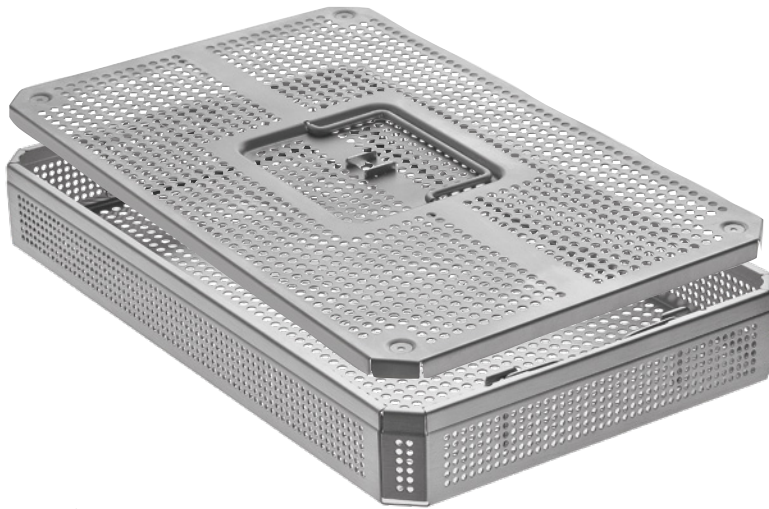
Lid only
 600-485-500 485 x 255 mm



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



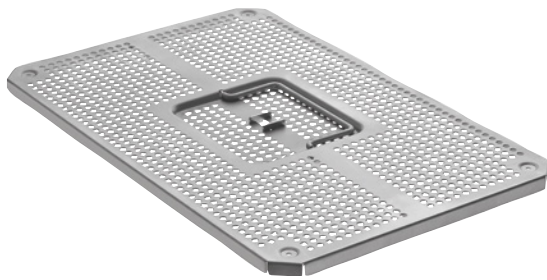
3/4

Stainless Steel Basket,
round perforation, with lid

Length

405mm

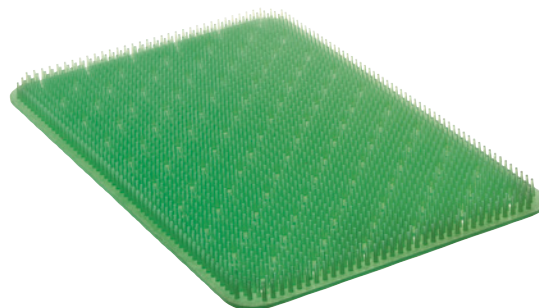
600-405-535 405 x 255 x 35mm
 600-405-555 405 x 255 x 55mm
 600-405-575 405 x 255 x 75mm
 600-405-605 405 x 255 x 105mm



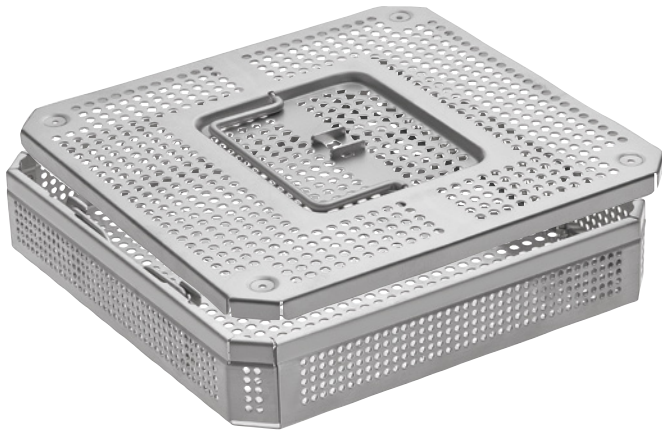
Lid only
 600-405-500 405 x 255 mm



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



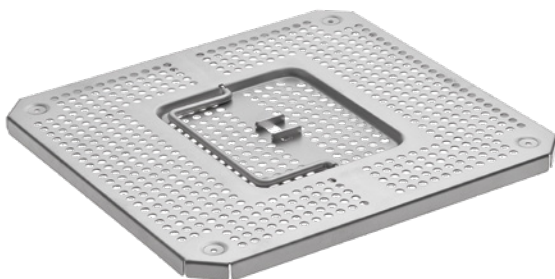
1/2

Stainless Steel Basket,
round perforation, with lid

Length

255mm

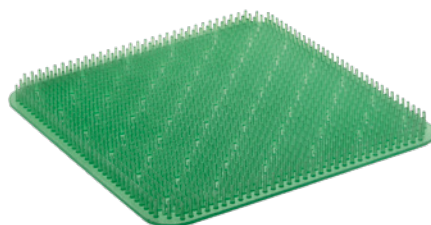
- 600-255-535 255 x 245 x 35mm
- 600-255-555 255 x 245 x 55mm
- 600-255-575 255 x 245 x 75mm
- 600-255-605 255 x 245 x 105mm



- 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

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

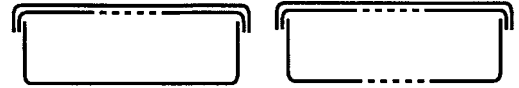


465 x 280 x 135mm	●	600-469-131	600-470-131
	●	600-469-132	600-470-132
	●	600-469-133	600-470-133
	●	600-469-134	600-470-134
	●	600-469-135	600-470-135
	●	600-469-136	600-470-136



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

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



Identification label, 100 pieces per package
1 600-908-100 STANDARD
2 600-908-000 SMALL



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

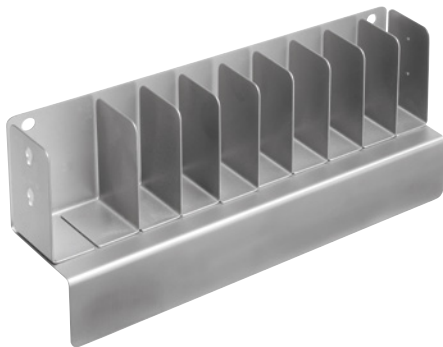
Identification label

with hole for snap hook
 56x17mm

50x17mm



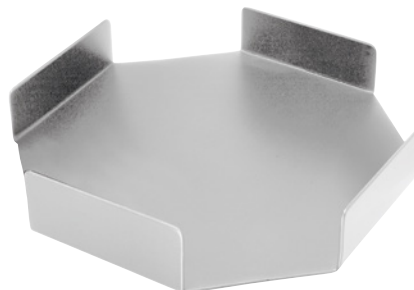
	56x17mm	50x17mm
unmarked	600-900-040	600-900-041
	600-900-050	600-900-051
	600-900-060	600-900-061
	600-900-070	600-900-071
	600-900-080	600-900-081
	600-900-090	600-900-091
	600-900-100	600-900-101
	600-900-108	600-900-109
	600-900-110	600-900-111
	marked	600-900-120
600-900-130		600-900-131
600-900-140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

Cleaning



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



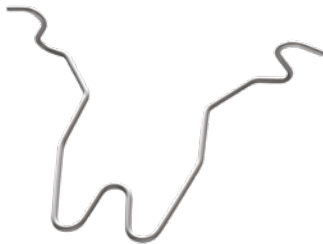
600-050-000
Hand brush, autoclavable
(10 pcs. per box)



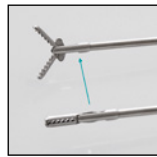
600-950-100
RZ - Brush dispenser
for 10 brushes with suspension hook



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 \varnothing 5 mm
300-135-910 for \varnothing 10 mm



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



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



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

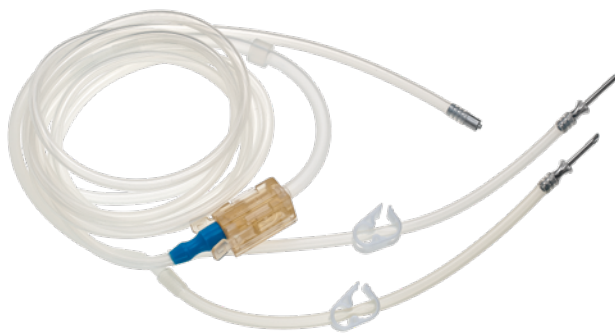
351-100-200 Basic Irrigation Pump P1

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) 1 x S-Video (PAL/NTSC)
Video outputs (F1)	1 x HDMI 1 x YPbPr / RGB 1 x S-Video (Y/C; Pal / NTSC) 1 x Video (CVBS; Pal / NTSC)
Dimensions	Control unit: 380 x 120 x 360mm (WxHxD) Weight control unit: 11kg Weight camera head: 105g

Accessories



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



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



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



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
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
 300-001-815 f=28mm
 c-mount, soakable



FULL HD

250-020-025 f=25mm
 250-020-030 f=30mm
 90°, c-mount, soakable



300-001-168
Endovie 32" HD Monitor

300-001-158
Endovie 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)

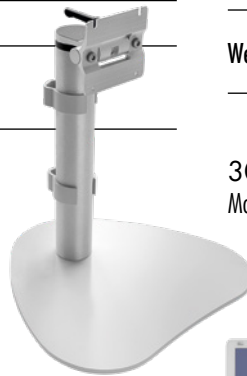


300-001-232
Radiance 32" HD Monitor

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)



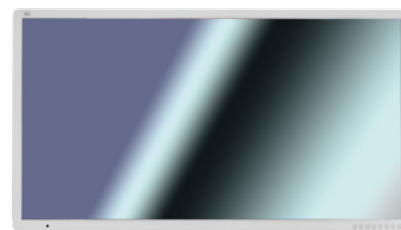
300-001-028
Monitor Table Stand



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



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

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



Turret, multi connector

A **OLYMPUS**

B **RICHARD WOLF**

C **GYRUS ACMI**

D **STORZ**
KARL STORZ ENDOSKOPE



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

DELIVERY CONTAINS:

- Main Unit
- Mains Cable (Footswitch not included)

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

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"
Defibrillation impulse resistance	acc. to EN 60601-1
NEM system	neutral electrode control optical indication 7 levels required resistance < 240 Ω
Gas type	pure argon 4.8 (99,998%) or higher
Inlet gas pressure	0.25-0.4 [MPa]
Monopolar coagulation / cutting	200W / 400W
Bipolar coagulation / cutting	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



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

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

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	max. 200W (200Ω)
Monopolar cutting	max. 400W (100Ω)
Bipolar coagulation	max. 400W (25Ω)
Bipolar cutting	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

250-015-030	61	253-334-225	42	300-001-825	61
250-015-036	61	253-335-225	42	300-001-840	57
250-020-025	61	253-336-225	42	300-001-841	57
250-020-030	61	253-337-225	42	300-001-999	3
250-025-230	65	253-400-200	33	300-010-226	3, 62
250-025-300	65	253-400-201	5, 33	300-011-178	25
250-035-180	65	253-400-202	33	300-011-179	25
250-035-230	3, 65	253-400-203	5, 33	300-011-181	25
250-035-300	65	253-400-204	33	300-011-184	25
250-037-000	65	253-400-205	5, 33	300-011-506	25
250-038-000	65	253-400-211	33	300-011-515	25
250-039-000	3, 65	253-400-601	24, 35	300-032-015	40
250-040-000	65	253-400-602	24, 35	300-033-010	40
250-041-000	65	253-400-606	24, 35	300-042-005	40
250-042-000	3, 65	253-570-005	23	300-042-010	40
250-044-000	65	253-610-001	24, 35	300-110-711	40
250-045-000	65	253-610-002	24, 35	300-110-714	40
250-048-000	65	253-610-003	24, 35	300-110-715	40
250-048-180	65	253-610-004	24, 35	300-135-905	55
250-048-230	65	253-804-000	30	300-135-910	55
250-048-300	65	253-804-012	30	300-215-000	55
250-051-000	65	253-804-030	30	300-400-900	25
250-052-000	65	253-910-001	56	300-400-901	25
250-059-000	65	253-910-002	56	300-420-065	55
253-000-084	31	253-910-003	56	300-900-180	3, 64
253-000-094	31	300-001-028	62	300-900-300	63
253-000-256	5, 31, 34	300-001-031	62	301-701-030	25
253-000-266	31	300-001-055	62	301-701-060	25
253-000-356	34	300-001-158	62	301-701-100	25
253-000-400	5, 32	300-001-168	62	320-721-080	42
253-000-401	5, 32	300-001-232	62	320-721-100	42
253-300-999	4, 5	300-001-400	60	320-721-120	42
253-320-225	42	300-001-410	60	320-721-140	42
253-321-225	42	300-001-600	59	320-721-160	42
253-322-225	42	300-001-601	59	320-721-180	42
253-323-225	42	300-001-602	59	320-721-200	42
253-324-225	42	300-001-610	57, 58, 59, 60	320-721-220	42
253-325-225	42	300-001-615	57, 58, 59, 60	320-721-240	42
253-326-225	42	300-001-800	58	350-158-003	40
253-327-225	42	300-001-802	58	350-400-250	41
253-328-225	42	300-001-804	3, 58	350-660-100	38
253-329-225	42	300-001-813	3, 61	350-660-101	38
253-330-225	42	300-001-814	61	350-660-111	38
253-331-225	42	300-001-815	61	350-660-112	38
253-332-225	42	300-001-823	61	350-660-113	38
253-333-225	42	300-001-824	61	350-660-114	38

350-660-115	38	351-000-500	34	351-120-507	19
350-660-116	38	351-000-501	34	351-120-535	19
350-740-000	39	351-100-200	3, 56	351-120-537	19
350-740-001	39	351-100-305	2, 20	351-124-105	22
350-740-002	39	351-100-307	20	351-124-135	22
350-740-003	39	351-100-335	20	351-125-105	2, 22
350-740-004	39	351-100-337	20	351-125-135	22
350-740-005	39	351-100-500	20	351-126-305	2, 19
350-740-006	39	351-100-505	20	351-126-335	19
350-740-007	39	351-100-507	20	351-126-505	19
350-740-008	39	351-100-535	20	351-126-535	19
350-740-040	39	351-100-537	20	351-230-040	10
350-740-050	39	351-100-550	18	351-300-037	10
350-740-060	39	351-115-305	19	351-300-040	10
350-740-070	39	351-115-335	19	351-300-050	10
350-740-080	39	351-115-505	19	351-330-040	10
350-750-000	38	351-115-535	19	351-360-005	2, 23
350-750-001	38	351-116-305	2, 18	351-360-015	2, 23
350-750-002	38	351-116-307	18	351-370-105	2, 23
350-752-320	37	351-116-335	18	351-380-360	23
350-752-420	37	351-116-337	18	351-385-360	23
350-753-001	37	351-116-505	18	351-400-037	12
350-753-320	37	351-116-507	18	351-400-040	9
350-753-420	37	351-116-535	18	351-400-043	11
350-754-000	36	351-116-537	18	351-400-050	11
350-754-001	36	351-117-305	2, 18	351-400-055	12
350-754-002	36	351-117-335	18	351-400-143	2, 11
350-754-003	36	351-117-505	18	351-400-150	2, 11
350-755-007	41	351-117-535	18	351-400-200	4, 28
350-755-011	41	351-118-305	2, 20	351-400-201	4, 28
350-755-017	41	351-118-307	20	351-400-205	28
351-000-155	28	351-118-335	20	351-400-410	29
351-000-180	4, 28	351-118-337	20	351-400-415	29
351-000-185	4, 28	351-118-505	20	351-400-420	29
351-000-186	28	351-118-507	20	351-400-430	29
351-000-195	28	351-118-535	20	351-400-743	12
351-000-201	4, 29	351-118-537	20	351-400-750	12
351-000-202	29	351-119-305	19	351-410-325	22
351-000-203	4, 29	351-119-335	19	351-410-327	22
351-000-205	4, 29	351-119-505	19	351-410-425	22
351-000-206	29	351-119-535	19	351-410-427	22
351-000-400	34	351-120-305	2, 19	351-500-040	10
351-000-401	34	351-120-307	19	351-500-050	13
351-000-410	33	351-120-335	19	351-500-054	13
351-000-415	33	351-120-337	19	351-500-060	14
351-000-420	33	351-120-505	19	351-500-065	13

351-500-070	15	600-279-105	53	600-280-203	53
351-500-160	14	600-279-106	53	600-280-204	53
351-500-170	15	600-279-131	53	600-280-205	53
351-530-040	10	600-279-132	53	600-280-206	53
351-530-050	13	600-279-133	53	600-280-261	53
351-630-050	13	600-279-134	53	600-280-262	53
351-720-000	7, 8	600-279-135	53	600-280-263	53
351-720-030	7, 8, 9	600-279-136	53	600-280-264	53
351-720-200	8	600-279-151	53	600-280-265	53
351-720-300	8	600-279-152	53	600-280-266	53
351-720-500	8	600-279-153	53	600-281-001	49
351-720-550	9	600-279-154	53	600-281-002	48
351-720-600	8	600-279-155	53	600-281-003	4, 5, 47
351-720-650	9	600-279-156	53	600-281-004	46
351-804-000	7, 13	600-279-201	53	600-290-630	54
351-804-012	7, 34	600-279-202	53	600-292-052	45
351-804-030	5 - 15, 34	600-279-203	53	600-380-100	54
351-804-070	7	600-279-204	53	600-405-500	48
351-804-400	6	600-279-205	53	600-405-530	48
351-804-412	6	600-279-206	53	600-405-535	48
351-804-430	6	600-279-261	53	600-405-550	48
351-804-470	6	600-279-262	53	600-405-555	48
351-829-000	4, 7, 10, 27	600-279-263	53	600-405-570	48
351-829-012	7, 27	600-279-264	53	600-405-575	48
351-829-030	2 - 12, 27	600-279-265	53	600-405-600	48
351-829-130	10, 11, 12	600-279-266	53	600-405-605	48
351-900-902	2	600-280-101	53	600-450-070	45
351-900-906	3	600-280-102	53	600-460-055	45
351-900-911	4	600-280-103	53	600-460-056	45
351-900-912	5	600-280-104	53	600-462-052	45
351-905-105	2, 12, 25	600-280-105	53	600-464-229	44
600-050-000	55	600-280-106	53	600-469-101	52
600-100-000	55	600-280-131	53	600-469-102	52
600-255-500	49	600-280-132	53	600-469-103	52
600-255-530	49	600-280-133	53	600-469-104	52
600-255-535	49	600-280-134	53	600-469-105	52
600-255-550	49	600-280-135	53	600-469-106	52
600-255-555	49	600-280-136	53	600-469-131	52
600-255-565	49	600-280-151	53	600-469-132	52
600-255-575	49	600-280-152	53	600-469-133	52
600-255-600	49	600-280-153	53	600-469-134	52
600-255-605	49	600-280-154	53	600-469-135	52
600-279-101	53	600-280-155	53	600-469-136	52
600-279-102	53	600-280-156	53	600-469-151	52
600-279-103	53	600-280-201	53	600-469-152	52
600-279-104	53	600-280-202	53	600-469-153	52

600-469-154	52	600-579-101	51	600-580-155	51
600-469-155	52	600-579-102	51	600-580-156	51
600-469-156	52	600-579-103	51	600-580-201	51
600-470-101	52	600-579-104	51	600-580-202	51
600-470-102	52	600-579-105	51	600-580-203	51
600-470-103	52	600-579-106	51	600-580-204	51
600-470-104	52	600-579-131	51	600-580-205	51
600-470-105	52	600-579-132	51	600-580-206	51
600-470-106	52	600-579-133	51	600-580-261	51
600-470-131	52	600-579-134	51	600-580-262	51
600-470-132	52	600-579-135	51	600-580-263	51
600-470-133	52	600-579-136	51	600-580-264	51
600-470-134	52	600-579-151	51	600-580-265	51
600-470-135	52	600-579-152	51	600-580-266	51
600-470-136	52	600-579-153	51	600-900-040	54
600-470-151	52	600-579-154	51	600-900-041	54
600-470-152	52	600-579-155	51	600-900-050	54
600-470-153	52	600-579-156	51	600-900-051	54
600-470-154	52	600-579-201	51	600-900-060	54
600-470-155	52	600-579-202	51	600-900-061	54
600-470-156	52	600-579-203	51	600-900-070	54
600-485-500	47	600-579-204	51	600-900-071	54
600-485-530	47	600-579-205	51	600-900-080	54
600-485-535	47	600-579-206	51	600-900-081	54
600-485-550	47	600-579-261	51	600-900-090	54
600-485-555	4, 5, 47	600-579-262	51	600-900-091	54
600-485-570	47	600-579-263	51	600-900-100	54
600-485-575	47	600-579-264	51	600-900-101	54
600-485-600	47	600-579-265	51	600-900-108	54
600-485-605	47	600-579-266	51	600-900-109	54
600-501-000	43	600-580-101	51	600-900-110	54
600-501-002	43	600-580-102	51	600-900-111	54
600-505-000	43	600-580-103	51	600-900-120	54
600-505-002	43	600-580-104	51	600-900-121	54
600-506-002	43	600-580-105	51	600-900-130	54
600-508-000	44	600-580-106	51	600-900-131	54
600-511-000	44	600-580-131	51	600-900-140	54
600-540-500	46	600-580-132	51	600-900-141	54
600-540-530	46	600-580-133	51	600-900-150	54
600-540-535	46	600-580-134	51	600-900-151	54
600-540-550	46	600-580-135	51	600-900-160	54
600-540-555	46	600-580-136	51	600-900-161	54
600-540-570	46	600-580-151	51	600-900-210	54
600-540-575	46	600-580-152	51	600-908-000	54
600-540-600	46	600-580-153	51	600-908-100	54
600-540-605	46	600-580-154	51	600-909-000	54

<u>600-950-100</u>	<u>55</u>
<u>660-166-100</u>	<u>55</u>
<u>700-340-400</u>	<u>3, 67</u>
<u>700-340-410</u>	<u>67</u>
<u>700-350-400</u>	<u>66</u>
<u>700-350-402</u>	<u>66, 67</u>
<u>700-350-405</u>	<u>66, 67</u>
<u>700-350-410</u>	<u>66</u>
<u>700-500-453</u>	<u>4, 5, 24, 35</u>
<u>700-501-453</u>	<u>4, 5, 24, 35</u>
<u>700-503-000</u>	<u>4, 5, 66, 67</u>
<u>700-503-001</u>	<u>66, 67</u>
<u>700-503-003</u>	<u>4, 5, 66, 67</u>
<u>700-900-160</u>	<u>55</u>
<u>700-900-220</u>	<u>55</u>
<u>700-900-250</u>	<u>55</u>