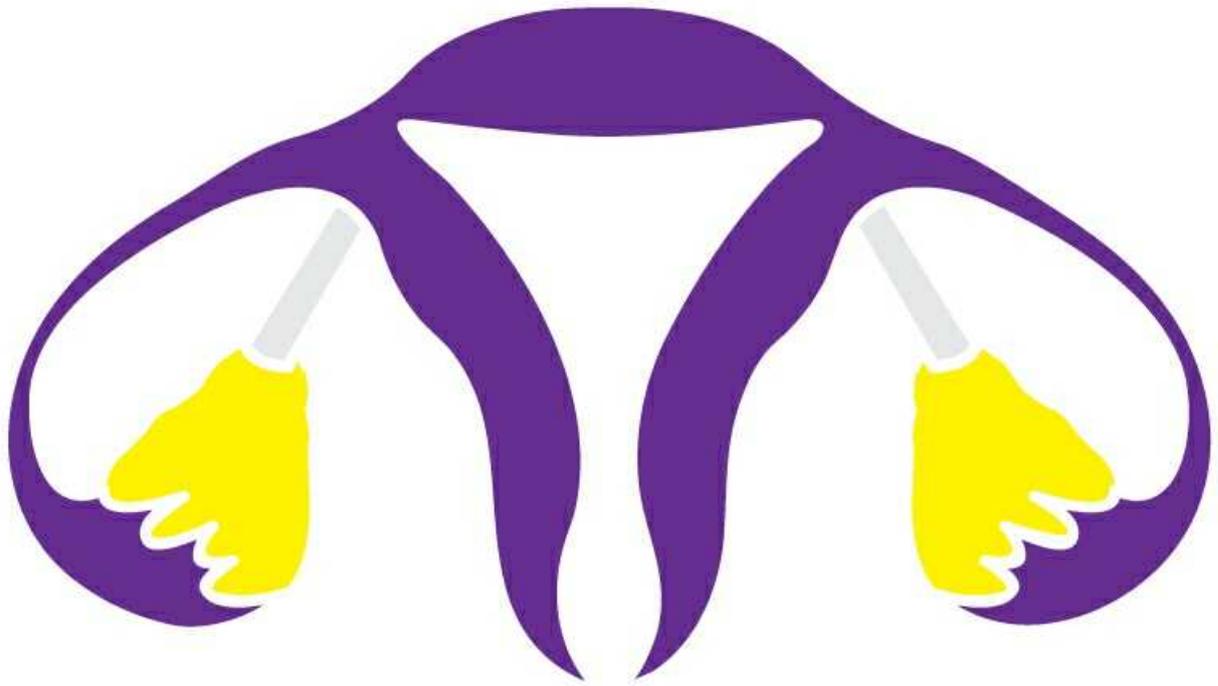


HYSTEROSCOPY 2018



DUCHATEAU

J GYN

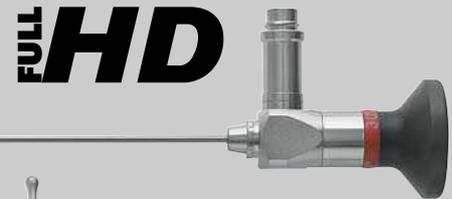
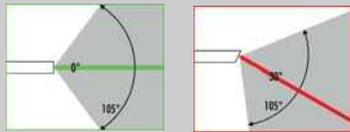


DUCHATEAU S.A. Warnoumont 61 B-4140 ROUVREUX
Phone : 0032 .4382.27.19 Fax : 0032.4382.19.64
e-mail : duchateau.sa@skynet.be
www.duchateaugyn.be www.duchateau-sa.com



Mini-Diagnostic Hysteroscope Set ∅ 2mm

For many years Hysteroscopy was not the first choice procedure for Gynaecologists as instruments had a big diameter and a painful dilation of the cervical channel was necessary. Now, DUCHATEAU offers a Mini-Diagnostic Hysteroscope and Operative Set. Our Real MINI Hysteroscopes ensure a long life-time of smallest endoscopes, making Hysteroscopy a fast, safe and cost-effective procedure in Gynaecology.



Semi-Flex Mini-Hysteroscope, ∅ 2.0mm, working length: 260mm, overall length: 315mm

- 10-0615-00 0°
- 10-0616-00 30°

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

- | | |
|---|---|
|  1:1 |  1:1 |
| 351-720-200 for 0° Hysteroscope | 351-720-300 for 30° Hysteroscope |

Diagnostic sheath for 2.0mm Hysteroscope, including obturator, recommended for CO₂ gas dilation, ∅ 2.9mm, working length: 228mm

- | | |
|---|---|
|  1:1 |  1:1 |
| 351-720-800 for 0° Hysteroscope | 351-720-900 for 30° Hysteroscope |

Continuous-Flow Mini Diagnostic sheaths without working channel



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



Continuous-Flow Mini Operating sheaths with working channel



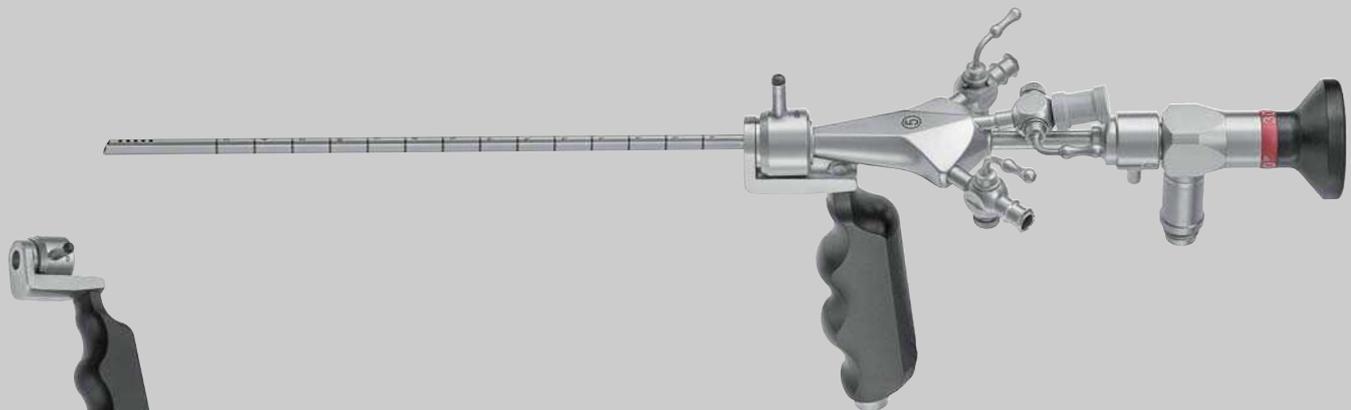
351-720-550

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



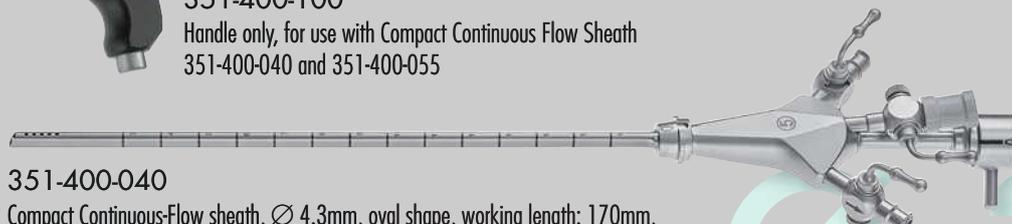
351-720-650

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



351-400-100

Handle only, for use with Compact Continuous Flow Sheath 351-400-040 and 351-400-055



351-400-040

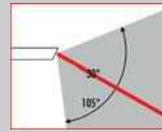
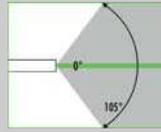
Compact Continuous-Flow sheath, ∅ 4.3mm, oval shape, working length: 170mm, with working channel for use with 5 Fr. instruments and 2 stopcocks for inflow and outflow, for use with Mini Hysteroscope 351-720-030

∅ 2mm



Midi Hysteroscope Set ∅ 2.9mm

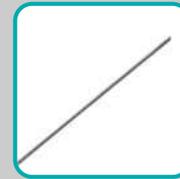
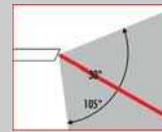
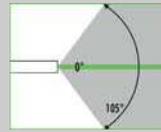
Semi-flexible Fiber Midi Hysteroscopes



- 351-829-100 Midi Hysteroscope, ∅ 2.9mm, 0° direction of view, 300mm working length, overall length: 355mm
- 351-829-130 Midi Hysteroscope, ∅ 2.9mm, 30° direction of view, 300mm working length, overall length: 355mm

FULL HD

Rigid Rod Lens Midi Hysteroscopes



- 10-0395-00 Midi Hysteroscope, ∅ 2.9mm, 0° direction of view, 300mm working length, overall length: 355mm
- 10-0385-00 Midi Hysteroscope, ∅ 2.9mm, 30° direction of view, 300mm working length, overall length: 355mm

Midi diagnostic sheaths

- 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 rotating stopcock, including obturator

- 351-300-040 for 0° Hysteroscope

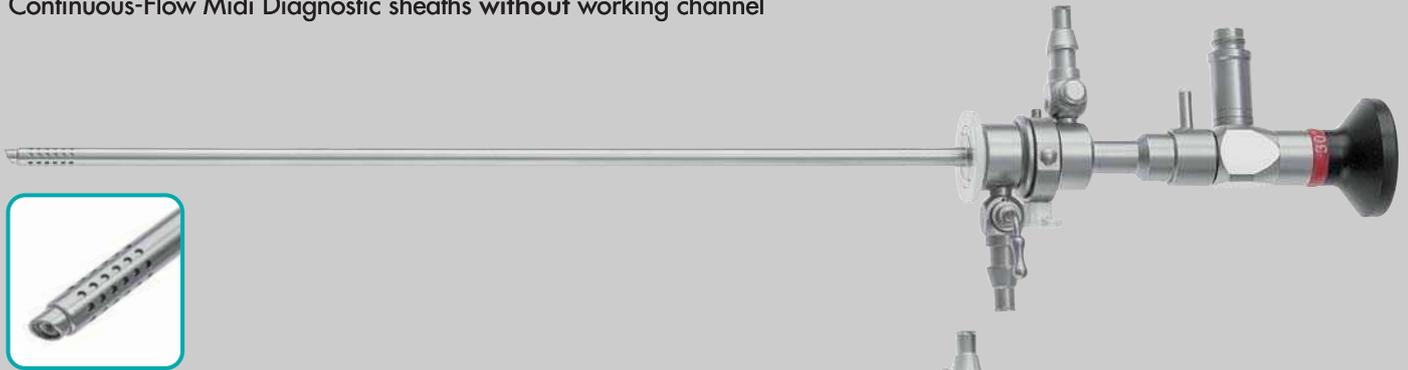
- 351-330-040 for 30° Hysteroscope

Diagnostic Sheath, ∅ 4.0mm, 270mm working length, with fixed stopcock, including obturator, recommended for CO₂ gas dilation

- 351-500-040 for 0° Hysteroscope

- 351-530-040 for 30° Hysteroscope

Continuous-Flow Midi Diagnostic sheaths without working channel



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 sheath with working channel



351-400-037

Operating sheath, with working channel for use with 5 Fr. instruments, Ø 5mm, pear-shaped shaft,
248mm working length, with inflow and outflow stopcock, for use with 351-829-030 or 351-829-130

Ø 2.9mm

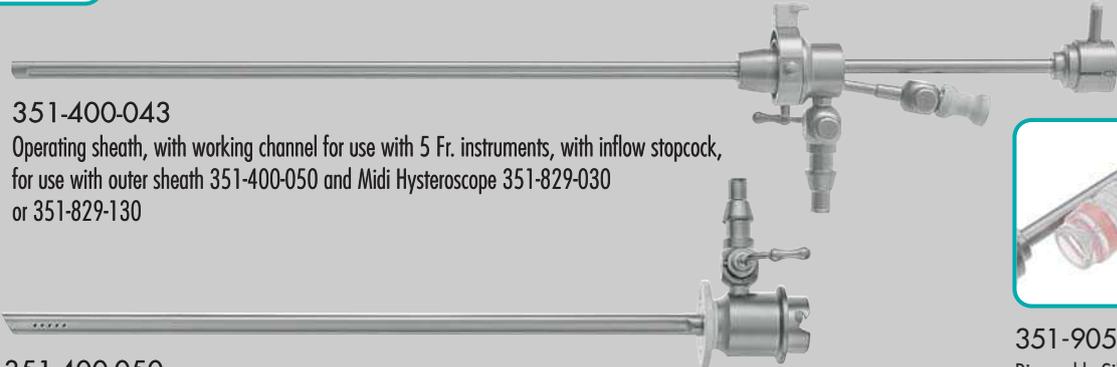
Continuous-Flow Midi Operating sheaths with working channel

192mm working length



351-400-043

Operating sheath, with working channel for use with 5 Fr. instruments, with inflow stopcock, for use with outer sheath 351-400-050 and Midi Hysteroscope 351-829-030 or 351-829-130



351-905-105

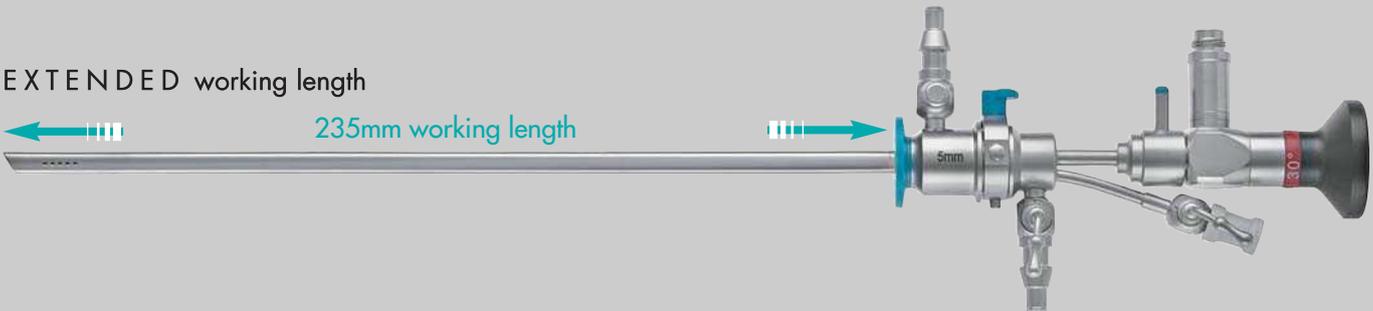
Disposable Silicone Valve with LuerLock connection for use with 3 - 10Fr. instruments sterile packed, package with 10 pieces

351-400-050

Outer sheath, Ø 5.0mm, pear-shaped shaft, 192mm working length, with outflow stopcock, for use with operating sheath 351-400-043

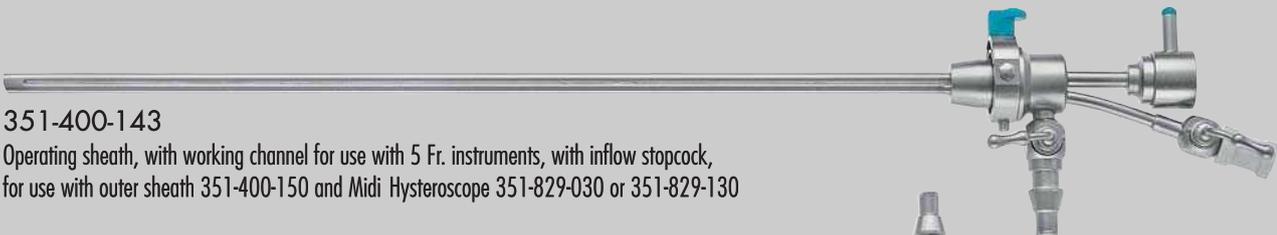
EXTENDED working length

235mm working length



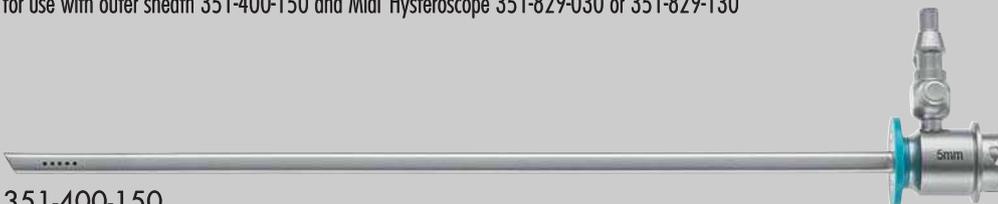
351-400-143

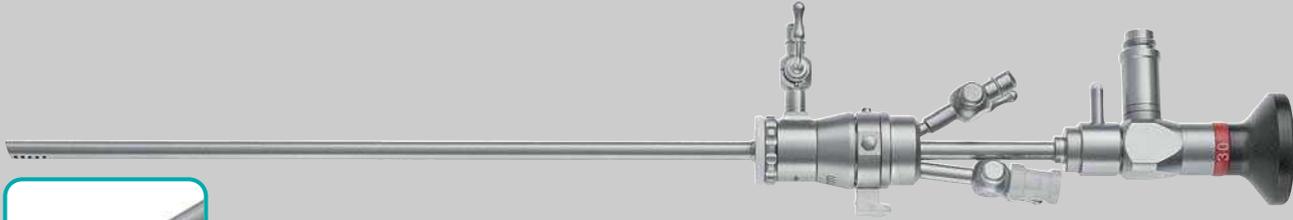
Operating sheath, with working channel for use with 5 Fr. instruments, with inflow stopcock, for use with outer sheath 351-400-150 and Midi Hysteroscope 351-829-030 or 351-829-130



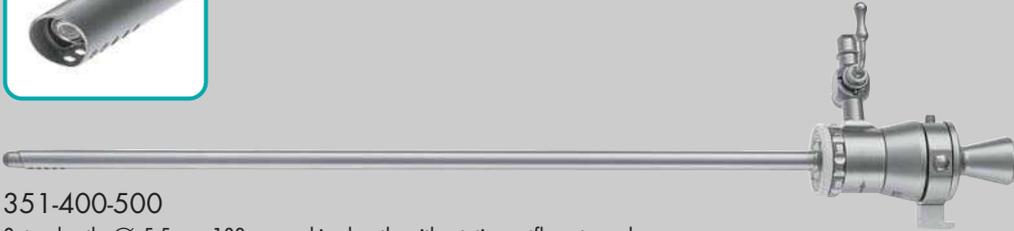
351-400-150

Outer sheath, Ø 5.0mm, pear-shaped shaft, 235mm working length, with outflow stopcock, for use with operating sheath 351-400-143

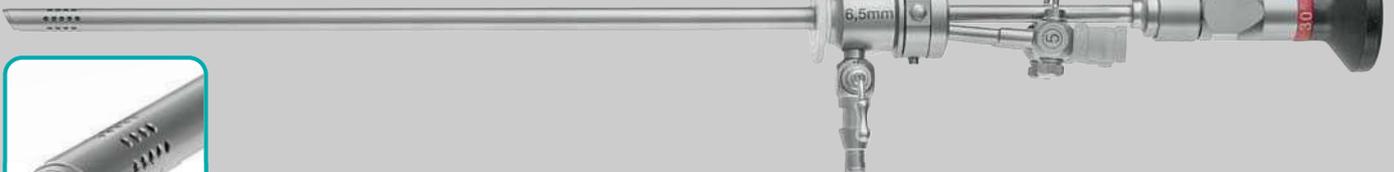


**351-400-500**

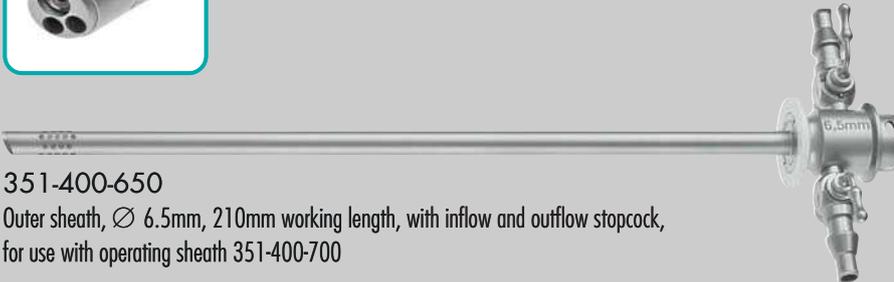
Outer sheath, Ø 5.5mm, 182mm working length, with rotating outflow stopcock, for use with operating sheath 351-400-500

**351-400-550**

Operating sheath, with working channel for 5 Fr. instruments, with inflow stopcock, for use with outer sheath 351-400-500 and Midi Hysteroscope 351-829-030 or 351-829-130

**Continuous-Flow Midi Operating sheaths with 2 working channels****351-400-650**

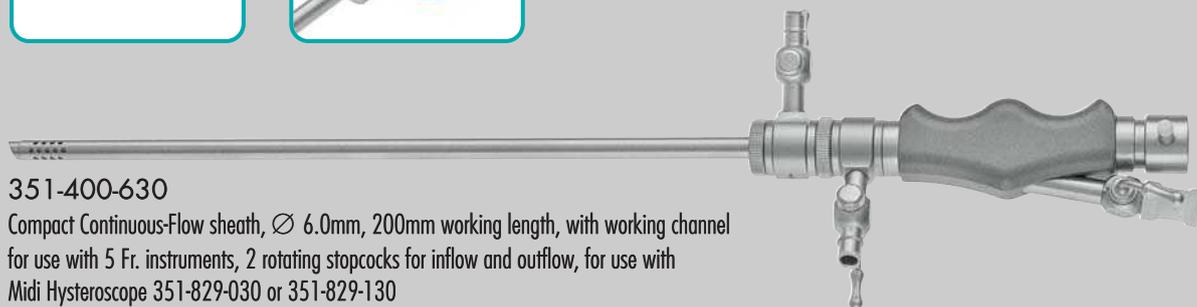
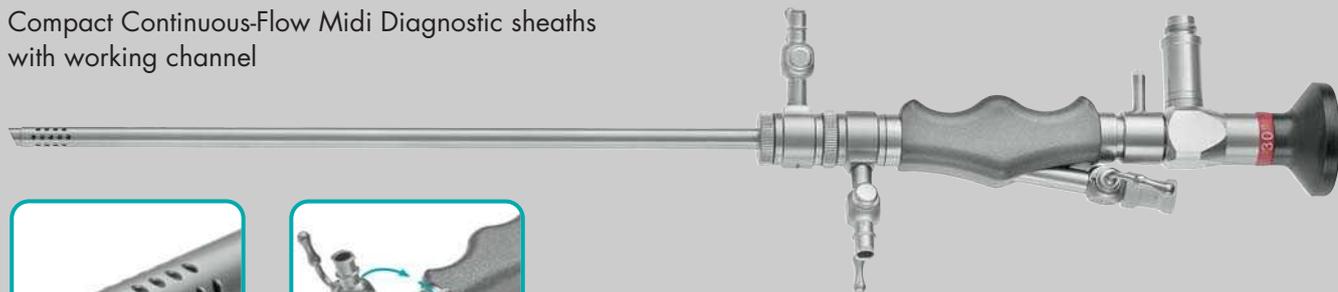
Outer sheath, Ø 6.5mm, 210mm working length, with inflow and outflow stopcock, for use with operating sheath 351-400-700

**351-400-700**

Operating sheath, with 2 working channel for 5 Fr. instruments, for use with outer sheath 351-400-650 and Midi Hysteroscope 351-829-030 or 351-829-130

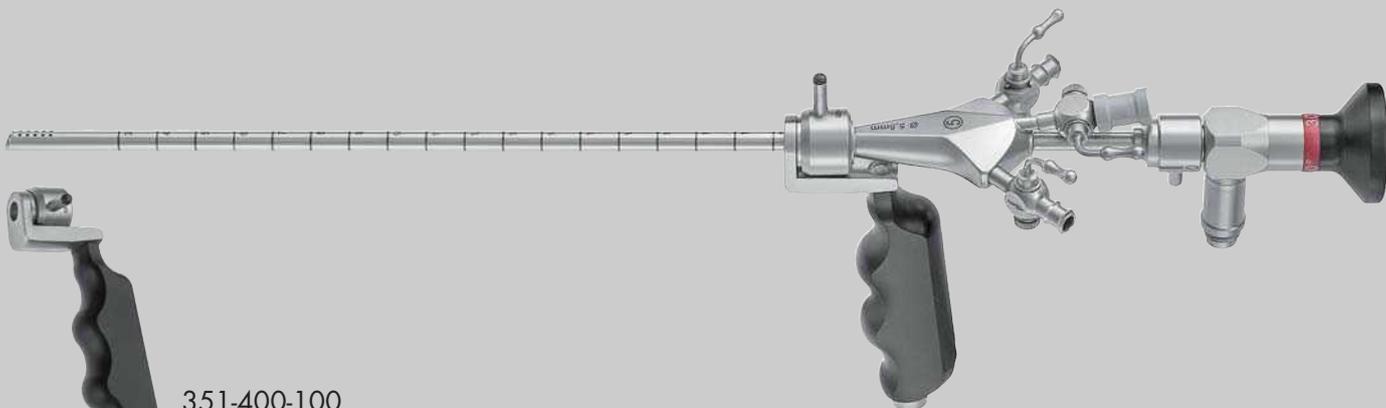
Ø 2.9mm

Compact Continuous-Flow Midi Diagnostic sheaths with working channel



351-400-630

Compact Continuous-Flow sheath, Ø 6.0mm, 200mm working length, with working channel for use with 5 Fr. instruments, 2 rotating stopcocks for inflow and outflow, for use with Midi Hysteroscope 351-829-030 or 351-829-130



351-400-100

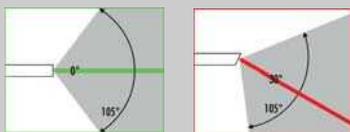
Handle only, for use with Compact Continuous Flow Sheath 351-400-040 and 351-400-055



351-400-055

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

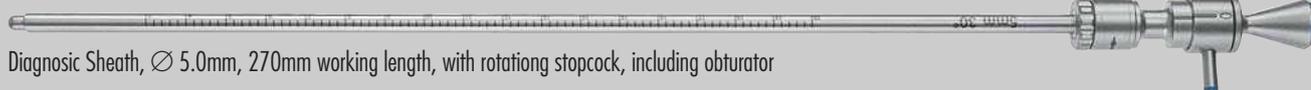
Ø 2.9mm



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



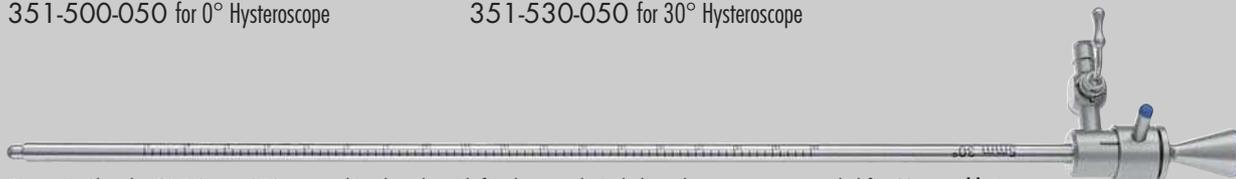
1:1

351-500-050 for 0° Hysteroscope



1:1

351-530-050 for 30° Hysteroscope



Diagnostic Sheath, ∅ 5.0mm, 270mm working length, with fixed stopcock, including obturator, recommended for CO₂ gas dilation



1:1

351-600-050 for 0° Hysteroscope

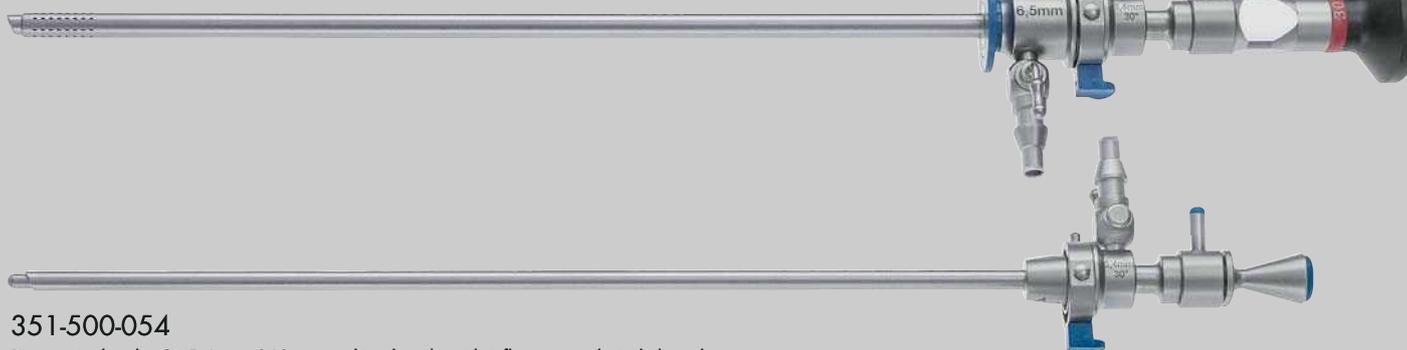


1:1

351-630-050 for 30° Hysteroscope

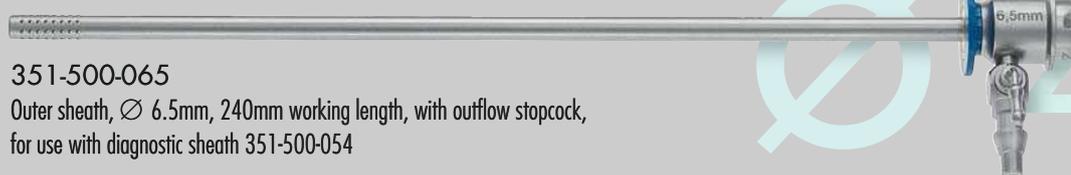


Continuous-Flow Diagnostic sheaths without working channel



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





Continuous-Flow Operating sheaths with working channel



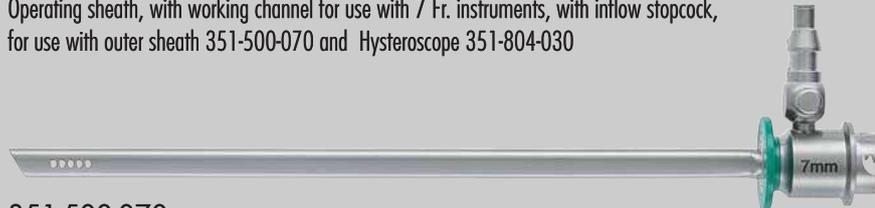
351-500-170

Operating sheath, with working channel for use with 7 Fr. instruments, 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 shaft, 192mm working length, with outflow stopcock, for use with operating sheath 351-500-170



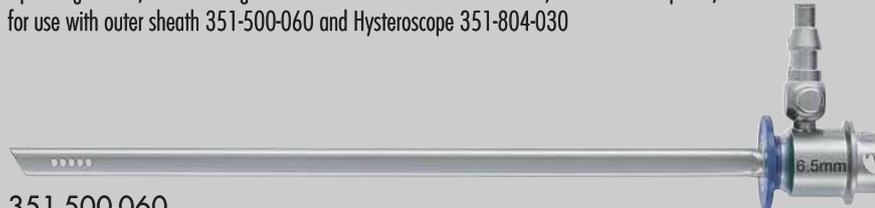
351-500-160

Operating sheath, with working channel for use with 5 Fr. instruments, with inflow stopcock, for use with outer sheath 351-500-060 and Hysteroscope 351-804-030



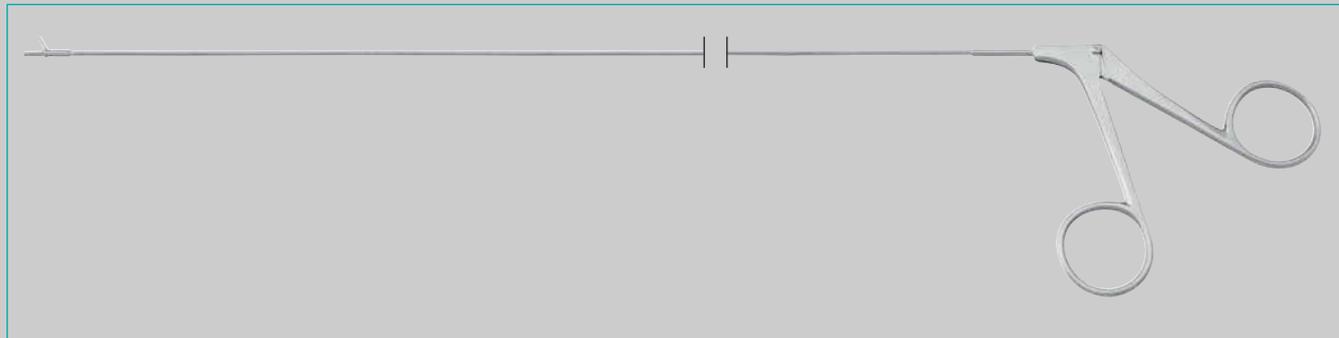
351-500-060

Outer sheath, ∅ 6.5mm, pear-shaped shaft, 192mm working length, with outflow stopcock, for use with operating sheath 351-500-160



∅ 4mm

5 Fr. and 7 Fr. Semi-Rigid Hysteroscopy Instruments



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

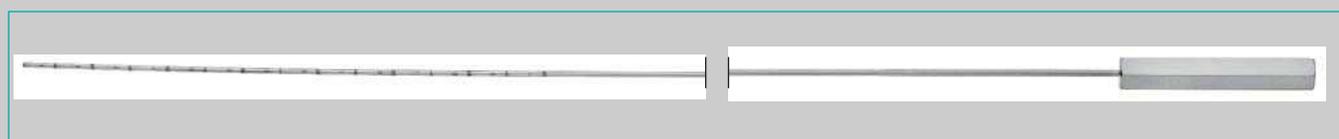


351-410-225 5 Fr.
351-410-227 7 Fr.
Biopsy Punch, single action,
400mm working length

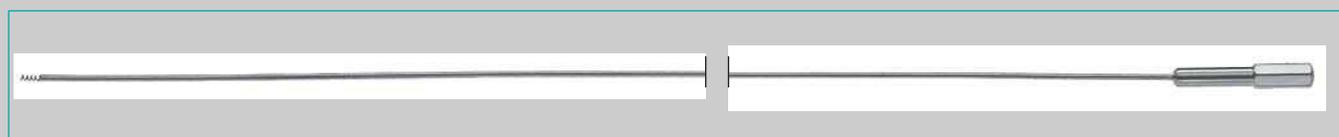


351-410-325 5 Fr.
351-410-327 7 Fr.
Biopsy Forceps, oval cup, serrated,
400mm working length

5 Fr. Hexagonal Handle Hysteroscopy Instruments

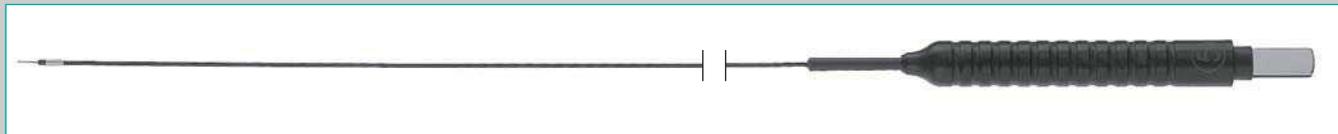


351-125-105 400mm
351-125-135 340mm
Palpation Probe, graduated



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

5 Fr. Hysteroscopy Electrodes



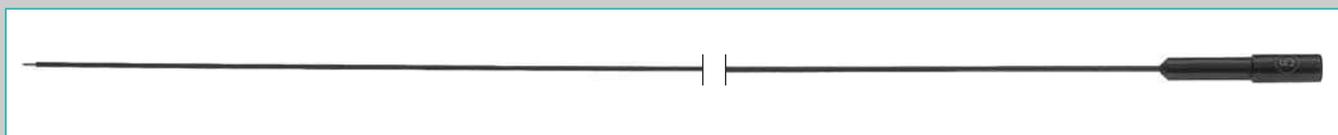
351-360-005
Bipolar Needle Electrode, straight tip,
360mm working length



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



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



351-380-360
Monopolar Needle Electrode,
360mm working length



351-385-360
Monopolar Ball Electrode,
360mm working length



253-570-005
Polypectomy Snare,
340mm working length

BIPOLAR CABLES



Generator end



2-Banana



Erbe



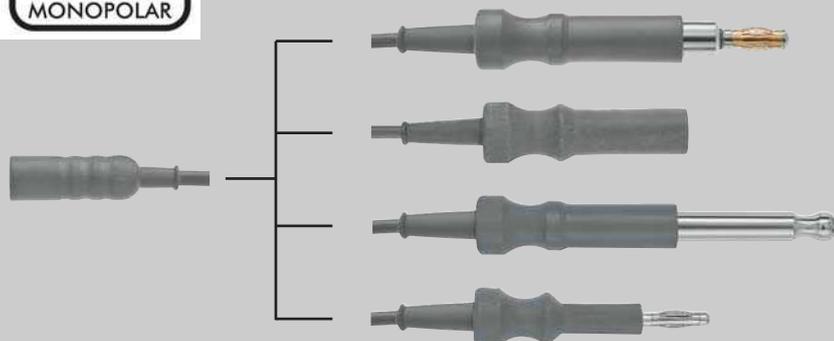
Martin, Aesculap
Berchtold



Valleylab
Lamidey, EMC

	Flat plug	Flat plug, angled	Flat plug, square
3m	700-350-030	300-860-100	700-350-130
5m	700-350-050	300-860-111	700-350-150
3m	700-101-001	700-100-130	700-101-130
5m	700-100-101	700-100-150	700-101-150
3m	700-287-030	700-200-130	700-287-130
5m	700-287-050	700-200-150	700-287-150
3m	700-351-031	700-300-003	700-351-131
5m	700-351-051	700-300-005	700-351-151

MONOPOLAR CABLES



- 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

ADVANCED HYSTEROSCOPY INSTRUMENTS

The innovative lightweight and ergonomic 5 Fr. Hysteroscopy Instruments are available in 340mm and 400mm working length. With the color-coded rotating knobs, instrument groups can be easily identified.



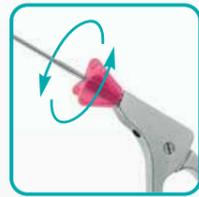
The ergonomic handle design with special shaped rings enables effortless working.



The finger rest simplifies the control of the instrument.



The innovative integrated automatic closing system* facilitates grasping by the use of a spring system.



The rotating mechanism allows an optimal position of the jaw.



The lotus-effect of the surface enables an increase of the lifetime.



We avoid bending of the instrument while using it in combination with a shaft resulting through a lightweight handle.



COLOR CODED KNOBS



SCISSORS & PUNCH



GRASPING FORCEPS



SPOON

5 Fr. 340mm / 400mm WORKING LENGTH



351-100-305 400mm
351-100-335 340mm
Scissors, blunt tips, single action



351-118-305 400mm
351-118-335 340mm
Scissors, sharp tips, single action



351-126-305 400mm
351-126-335 340mm
Biopsy Punch Forceps, single action



351-116-305 400mm
351-116-335 340mm
Grasping Forceps with cup, serrated, double action



351-117-305 400mm
351-117-335 340mm
Tenaculum Forceps, 1x1 teeth, double action



351-120-305 400mm
351-120-335 340mm
Biopsy Forceps, double action



PLUG AND PLAY SMART HF SURGERY SETS

The new smart HF surgery combination consisting of ATOM unit and endo-hysteroscopic instrumentation provides a perfect variety of plug-and-play modes.

By using of those plug-and-play modes, surgery becomes remarkable easy.

ATOM unit is excellent for e.g. bipolar and monopolar resection, vaporization or encucleation. Its increasing safety stops bleeding and reduces operation time.

- Plug and play connectivity makes installation and operation in Hysteroscopy easy with the ATOM device
- Automatic power regulation
- No configuration is required - but can be made
- Touch display (easy cleaning)
- The OR team will experience state-of-the-art HF surgery with highest simplicity for various Hysteroscopic applications



The smart HYBRID Hysteroscopy Resection Set consists of the HF Generator, the Footswitch, the Instruments, the Neutral Electrode and one bipolar as well as one monopolar cable. Due to the coded SDS-plugs, the surgeon just needs to connect the instrument with the generator and is able to start working without preconfiguring the settings. Herewith we fulfill the state of the art operation standard in the hysteroscopic field.

The DU HYBRID Resectoscope can be used in the common bipolar as well as in the monopolar way. The Surgeon just needs to change the cable, the rinsing fluid and connect the neutral electrode for monopolar usage. The Resectoscope as well as the Electrodes can be used in an hybrid way. The small 18.5Charr system comes up with numerous advantages like the optimal and painless use with virgo patients.

Even with this small and handy system the surgeon is able to treat all the hysteroscopic pathologies like polyps, myomas, uterine septa, isthmocele and endometrial ablation. Direct vaginoscopy access is possible and no cervical dilation is needed to proceed time-saving surgeries with 16 Charr. Electrodes and Cold Knife components.

To protect the instruments and extend their lifetime, the instruments are delivered in an optimal fitting storage tray.



ATOM ElectroSurgical Generator

- Small and versatile generator
- Pre-configured operating modes or free adjustments for special needs while operating
- Simple and intuitive handling and large touchscreen
- With Smart Device Sockets (SDS), ATOM recognizes which instrument is connected and uses the appropriate settings
- Changed settings during operation are kept in memory and are recalled for the next procedure
- Automatic neutral electrode monitoring in Monopolar mode - generator stops and signals insufficient connection



Footswitch



Neutral Electrode with cable

18.5 CHARR. **HYBRID** RESECTION SET



351-900-913
18.5 Charr. HYBRID Resection Set

700-340-400	ATOM HF unit 230v
700-350-405	Footswitch
10-0385-00	Hysteroscope, 30°, Ø 2.9mm, autoclavable
351-400-201	Working Element, active
351-000-185	Resectoscope Sheath, rotatable, ceramic tip
351-000-201	Loop Electrode
351-000-203	Knife Electrode
351-000-205	Ball Electrode
351-000-180	Visual Obturator, with 5 Charr. working channel
253-300-999	Sterilisation tubes for electrodes
600-485-555	Stainless Steel Tray, perforated, 480x254x55mm, with lid
600-281-003	Silicone mat, green, 440x230mm
351-400-605	SDS Cable, 4.5m, bipolar
351-501-453	SDS Cable, 4.5m, monopolar
700-503-003	Cable for Neutral Electrode
700-503-000	Disposable Neutral Electrode, pack of 50 pcs.



Complete set in Sterilization Tray

The smart HYBRID Hysteroscopy Resection Set consists of the HF Generator, the Footswitch, the Instruments, the 3 Electrodes and one bipolar cable. Due to the coded SDS-plugs, the surgeon just needs to connect the instrument with the generator and is able to start working without preconfiguring the settings. Herewith we fulfill the state of the art operation standard in the hysteroscopic field.

The HYBRID Resectoscope can be used in the common bipolar as well as in the monopolar way. The Surgeon just needs to change the cable, the rinsing fluid and connect the neutral electrode for monopolar usage. The Resectoscope as well as the Electrodes can be used in an hybrid way. The small 18.5Charr system comes up with numerous advantages like the optimal and painless use with virgo patients.

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- With Smart Device Sockets (SDS), ATOM recognizes which instrument is connected and uses the appropriate settings
- Changed settings during operation are kept in memory and are recalled for the next procedure
- Automatic neutral electrode monitoring in Monopolar mode - generator stops and signals insufficient connection



Footswitch

18.5 CHARR. **HYBRID** RESECTION SET



351-900 -914
18.5 Charr. HYBRID Resection Set

100-620	ATOM HF unit 230v
100-602	Footswitch
10-0393-00	Hysteroscope, 12°, Ø 2.9mm, autoclavable
351-400-200	Working Element, passif
351-000-185	Resectoscope Sheath, rotatable, ceramic tip
351-000-201	Loop Electrode
351-000-203	Knife Electrode
351-000-205	Ball Electrode
351-000-180	Obturator
253-300-999	Sterilisation tubes for electrodes
600-485-555	Stainless Steel Tray, perforated, 480x254x55mm, with lid
600-281-003	Silicone mat, green, 440x230mm
35404S	SDS Cable, 4.5m, bipolar
23HLC48	Cold light Cable, 2.3m, Ø3,5mm
300-090-100	Tube Protector for Hysteroscope



Complete set in Sterilization Tray

Hysteroscopy Equipment Set



	Article-No.	Description	Qty.
1	351-100-200	Irrigation Pump	1 pc.
2	300-001-800	HD Camera 1CMOS HD	1 pc.
3	300-001-813	TV-Coupler, Zoomf=25-35mm	1 pc.
4	300-010-219	TFT iLumen Radiance Monitor	1 pcs.
5	300-900-180	LUMEN LED 1 Light Source	1 pc.
6	250-035-230	Light Cable, 2300mm	1 pc.
7	250-039-000	Adapter Storz	1 pc.
8	250-042-000	Adapter Storz/Olympus	1 pc.
9	300-001-999	Trolley	1 pc.
10	700-350-400	Atom Highfrequency Surgery Generator	1 pc.