

OLYMPUS

Surgical Endoscopy



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Gynecology

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Hysteroscopy

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HYF-XP

Flexible Hysteroscope



The Olympus HYF-XP flexible micro-hysteroscope features an ultra-slim outer diameter of 3.1 mm, allowing easy access to the uterine cavity. Its light-weight design allows maximum control and accurate single-handed manipulation.

- Usually no anesthesia required
- 1.2 mm irrigation channel, also suitable for minor therapeutic procedures (e.g. biopsies)
- Angulation of 100° up and down

Fiberscope HYF-XP

N6007550 Fiberscope "HYF-XP"

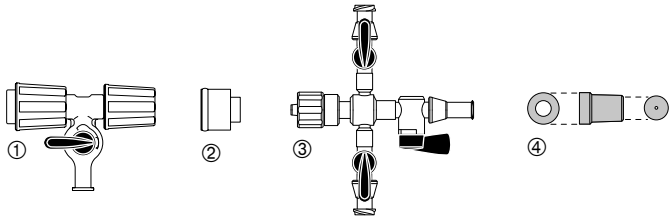
Delivery includes:

Fiberscope, cleaning brushes BW-400B, MAJ-1339 and ETO cap

Technical Data

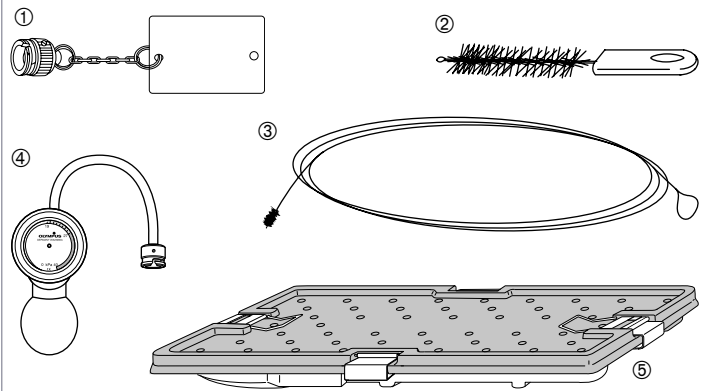
Optical system	
Field of view	100°
Direction of view	0°
Depth of field	2 – 50 mm
Insertion portion	
Distal end outer diameter	3.0 mm
Insertion tube outer diameter	3.1 mm
Working length	240 mm
Channel	
Inner channel diameter	1.2 mm
Bending section	
Angulation range	100° up
.....	100° down
Total length	540 mm

Attachments



- ① **A02917A** Attachment "MAJ-891", isolated type
- ② **A02918A** Valve "MAJ-579", for MAJ-578/-668/-891, 10 pcs.
- ③ **A02908A** Attachment, three stopcocks
- ④ **00131** Sealing cap, 0.7 mm, 10 pcs., grey, for attachment A02908A
 - Reusable/non-sterile

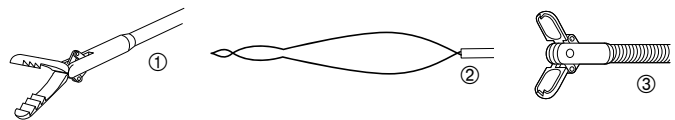
Accessories



- ① **A2328** ETO cap "MB-156"
- ② **N3641120** Cleaning brush "MAJ-1339", for channel opening
- ③ **N3636350** Cleaning brush, for instrument channel, "BW-400B"
- ④ **WA23080A** Leakage tester, for manual use, with indicator, for all Olympus surgical fiberscopes
- ⑤ **WA05991A** Instrument tray, for flexible endoscopes of CHF, CYF, ENF, HYF, LF, and URF series, outer dimensions: 531 x 79 x 255 mm

📄 For plastic instrument trays, see page 651.

ET Instruments



- ① **A2580** Grasping forceps, 3 Fr. x 600 mm, flexible, autoclavable
- ② **026793** Grasping basket "FG-36D", loop, 3 Fr. x 1150 mm, flexible, loop diameter 10 mm, single use
- ③ **N6008330** Biopsy forceps "FB-456D", 1.2 mm x 1150 mm, single use

3 mm Telescope System

The Gold Standard

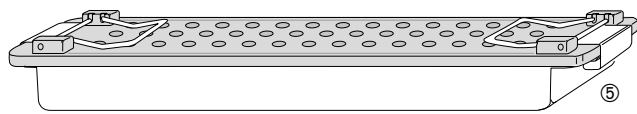
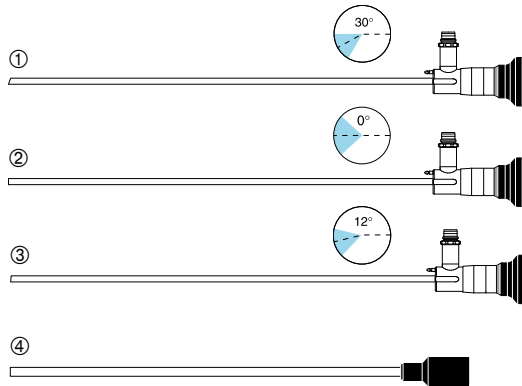


The 3 mm Telescope System is the Gold Standard providing you with the hysteroscope of choice, combining slim outer diameter, high flow characteristics and excellent image quality. The use of high value materials and a unique design ensure longterm durability and autoclavability.

- Ultra-wide field of view
- Complete line up of OES 4000 sheaths
- High flow characteristics



3 mm Telescopes



- ① **A4674A** Telescope, 3 mm, 30°, wide angle, autoclavable
Delivery includes: Telescope, instrument tray and protection tube

- ② **A4672A** Telescope, 3 mm, 0°, autoclavable
Delivery includes: Telescope, instrument tray and protection tube

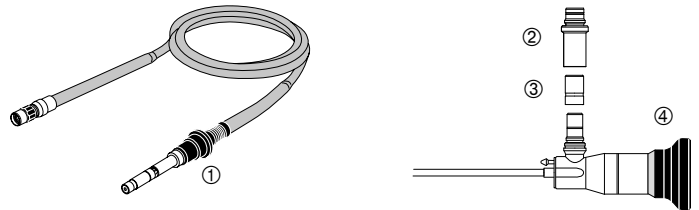
- ③ **A4673A** Telescope, 3 mm, 12°, autoclavable
Delivery includes: Telescope, instrument tray and protection tube

- ④ **A0547** Protection tube, for 3 mm telescopes

- ⑤ **WA05990A** Instrument tray, for telescopes

For plastic instrument trays, see page 651.

OES Pro Light-Guide Cable



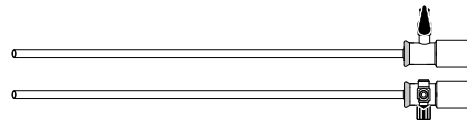
- ① **WA03300A** Light-guide cable, 2.8 mm, 3 m, CF type

- ② **A0460** Light-guide adapter, Olympus telescope to Olympus light-guide cable

- ③ **00332** Light-guide adapter, OES telescope to Wolf light-guide cable

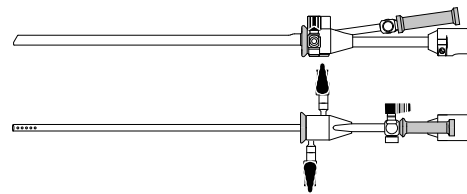
- ④ **A5333** Eyepiece cup, quick lock (only for A4672A)

Single Flow Diagnostic System



- A4770** Sheath, 4 mm
 - Single flow

Continuous Flow Diagnostic System



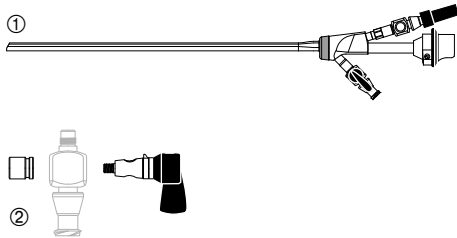
- A4771** Sheath, 4.5 mm, continuous irrigation, 3 Fr. channel

For ET instruments, see page 245.

3 mm Telescope System

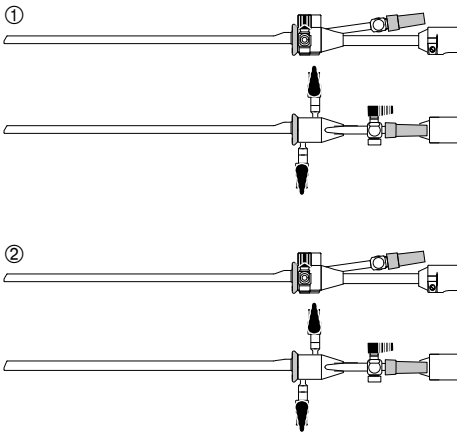
The Gold Standard
(cont.)

Hysteroscopic Outpatient Sheath



- ① **WA47777A** Sheath
 - Hysteroscopic outpatient sheath
 - 5.25 mm, 5 Fr. channel
- ② **WA47778A** Stopcock accessory
 - Reusable/non-sterile
- A0313** Sealing cap (not shown)

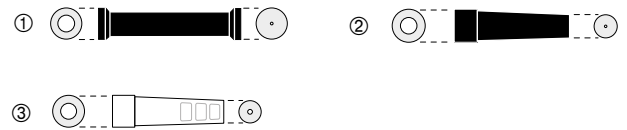
Continuous Flow Therapeutic System



- ① **A4772** Sheath, 5.5 mm, 5 Fr. channel, continuous irrigation
- ② **A4773** Sheath, 6.5 mm, continuous irrigation, 7 Fr. channel

For ET instruments, see page 245.

Sealing Caps



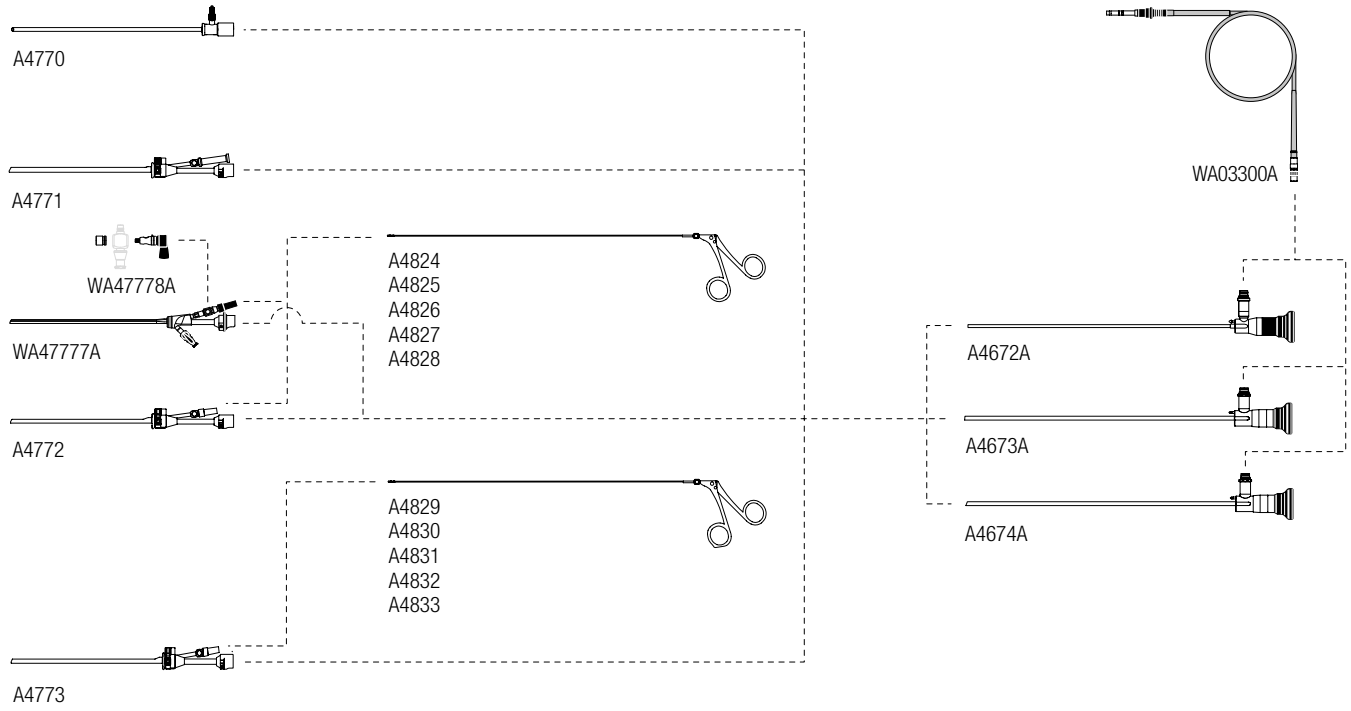
- ① **A0286** Sealing cap, kink protection, 0.4 mm, black, 6 pieces
 - Reusable/non-sterile
- ② **A0313** Sealing cap, for 5 Fr., 3-ply lamella, 10 pieces
 - Single use/non-sterile
- ③ **A0282** Sealing cap, 7 Fr., 3-ply lamella, 10 pcs.
 - Single use/non-sterile

Technical data

Passage	
A02863 – 5 Fr.
A03135 Fr.
A02827 – 9 Fr.
Color	
blackA0286, A0313
transparentA0282

System Chart 3 mm Telescope System

Gynecology



4 mm Telescope System



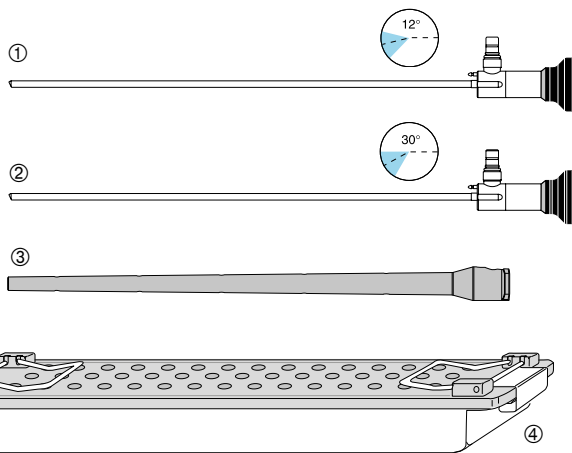
For therapeutic procedures in the operating room we recommend our 4 mm system. The use of high value materials and a unique design ensure longterm durability and Olympus superior autoclavability in an everyday operating setup.

- Complete line up of OES 4000 sheaths
- Ramp for easy access to the tubal areas
- High flow characteristics



4 mm Telescopes

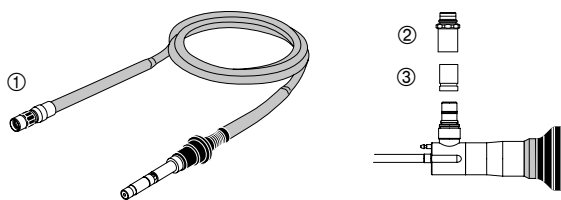
autoclave



- ① **WA2T412A** Telescope "OES ELITE", 4 mm, HD, autoclavable, 12°
Delivery includes: Telescope, protective tube
- ② **WA2T43WA** Telescope "OES ELITE", 4 mm, 30°, wide-angle, HD, autoclavable
Delivery includes: Telescope, protective tube
- ③ **WA2P400A** Protective tube, 4 mm telescopes
- ④ **WA05990A** Instrument tray, for telescopes

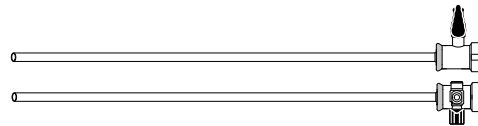
For plastic instrument trays, see page 651.

OES Pro Light-Guide Cable



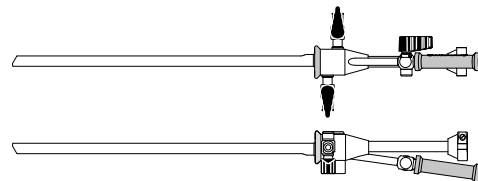
- ① **WA03300A** Light-guide cable, 2.8 mm, 3 m, CF type
- ② **A0460** Light-guide adapter, Olympus telescope to Olympus light-guide cable
- ③ **00332** Light-guide adapter, OES telescope to Wolf light-guide cable

Single Flow Diagnostic System



- A4760** Sheath, 5 mm, single flow

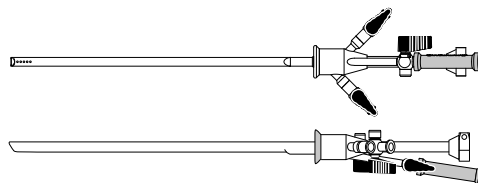
Continuous Flow Diagnostic System



- A4761** Sheath, 5.5 mm, continuous irrigation, 3 Fr. channel

For ET instruments, see page 245.

Continuous Flow Therapeutic System



- A47610A** Sheath, 6.5 mm, continuous flow, 5 Fr. channel

For ET instruments, see page 245.

Blind Obturator



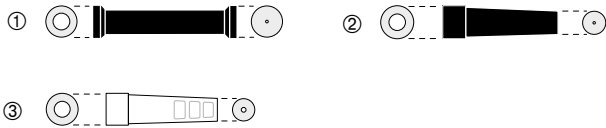
- A4767** Obturator, 5 mm

Only necessary if sheaths A4760/A4761/A47610A are used with a 12° telescope WA2T412A.

4 mm Telescope System

(cont.)

Sealing Caps



- ① **A0286** Sealing cap,
kink protection, 0.4 mm, black, 6 pcs.
▪ Reusable/non-sterile

- ② **A0313** Sealing cap,
for 5 Fr., 3-ply lamella, 10 pcs.
▪ Single use/non-sterile

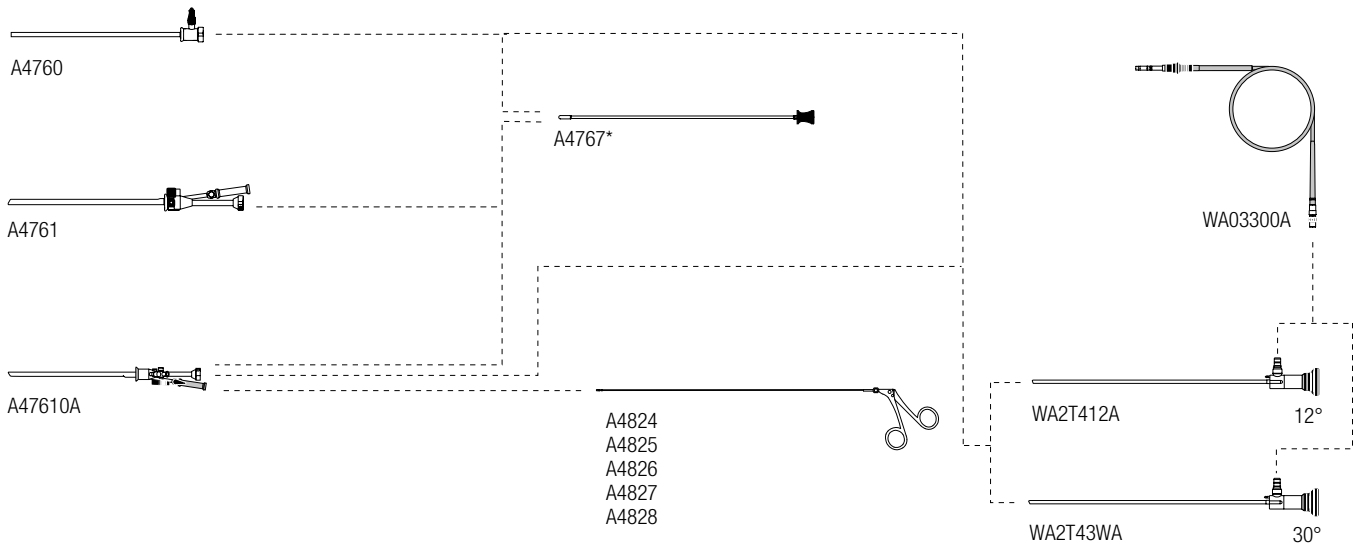
- ③ **A0282** Sealing cap,
7 Fr., 3-ply lamella, 10 pcs.
▪ Single use/non-sterile

Technical data

Passage	
A0286	3 – 5 Fr.
A0313	5 Fr.
A0282	7 – 9 Fr.
Color	
black	A0286, A0313
transparent	A0282

System Chart 4 mm Telescope System

Gynecology



* Only necessary if sheaths A4760/A4761/A47610A are used with a 12° telescope WA2T412A.

Mini Hysteroscope

1.9 mm Telescope System



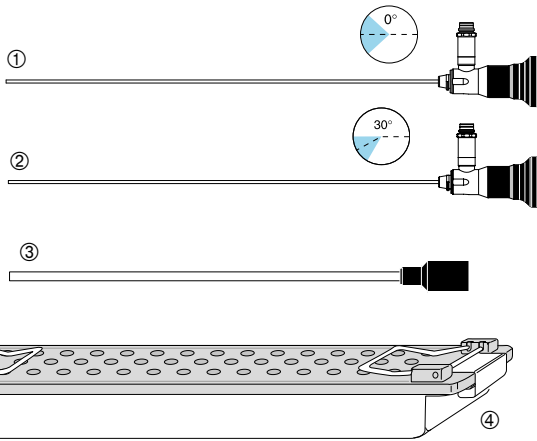
Focussing on minimally invasive procedures only flexible hysteroscopes could meet the expectations for maximum patient comfort. Now, the mini hysteroscope combines the benefits of flexible as well as rigid hysteroscopes: patient comfort (slim diameter), easy reprocessing (autoclavability) and efficient therapy (5 Fr. working channel).

- Single flow:
3 mm sheath for best patient comfort
- Continuous flow:
4.5 mm sheath including 5 Fr. working channel
- Durability through semiflexible optical fibers
- Usually no anesthesia required



1.9 mm Telescopes

autoclave



- ① **A4676A** Telescope, 1.9 mm, 0°, 280 mm, autoclavable
Delivery includes: Telescope, protection tube, instrument tray

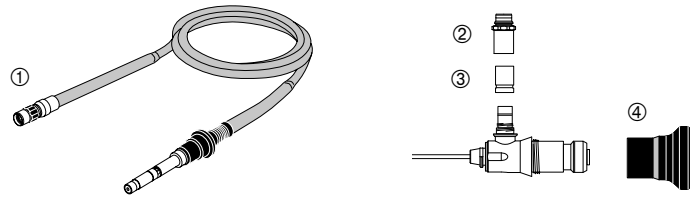
- ② **A4677A** Telescope, 1.9 mm, 30°, 280 mm, autoclavable
Delivery includes: Telescope, protection tube, instrument tray

- ③ **A0547** Protection tube, for 3 mm telescopes

- ④ **WA05990A** Instrument tray, for telescopes

📄 For plastic instrument trays, see page 651.

Light-Guide Cable



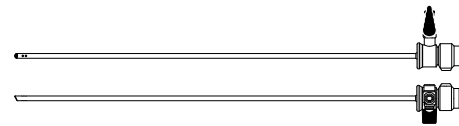
- ① **WA03300A** Light-guide cable, 2.8 mm, 3 m, CF type

- ② **A0460** Light-guide adapter, Olympus telescope to Olympus light-guide cable

- ③ **00332** Light-guide adapter, OES telescope to Wolf light-guide cable

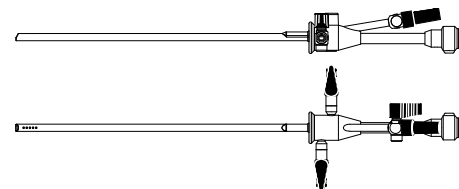
- ④ **A5333** Eyepiece cup, quick lock

Single Flow Diagnostic System



- A4775** Sheath, 3.0 mm
 - Single flow

Continuous Flow Diagnostic System



- A4776** Sheath, 4.5 mm, 5 Fr. channel, continuous irrigation

📄 For ET instruments, see page 245.

Mini Hysteroscope

1.9 mm Telescope System

(cont.)

Sealing Caps



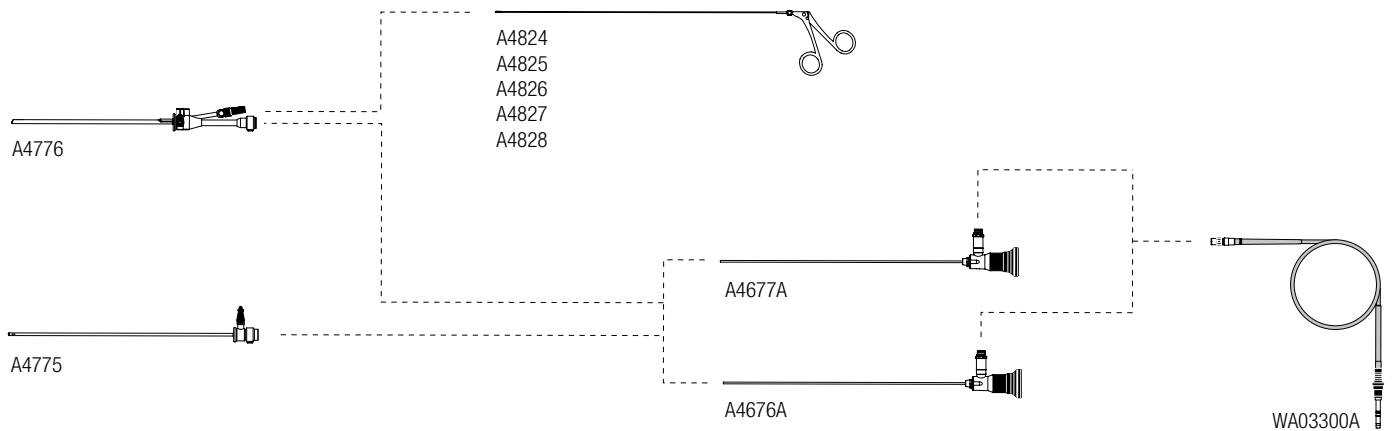
- ① **A0286** Sealing cap,
kink protection,
0.4 mm, black, 6 pieces
▪ Reusable/non-sterile

- ② **A0313** Sealing cap,
for 5 Fr., 3-ply lamella,
10 pieces
▪ Single use/non-sterile

Technical data

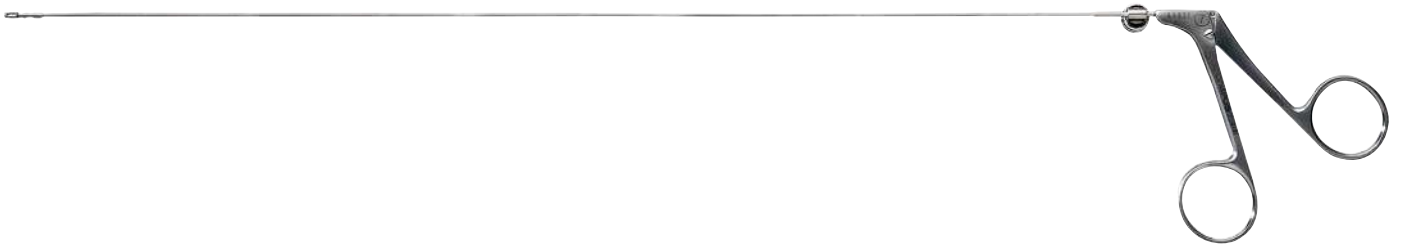
Passage	
A0286	3 – 5 Fr.
A0313	5 Fr.
Color	
black	A0286, A0313
Use cycles	
reusable	A0286,
single use	A0313

System Chart 1.9 mm Telescope System



ET Instruments

for Rigid Hysteroscopes



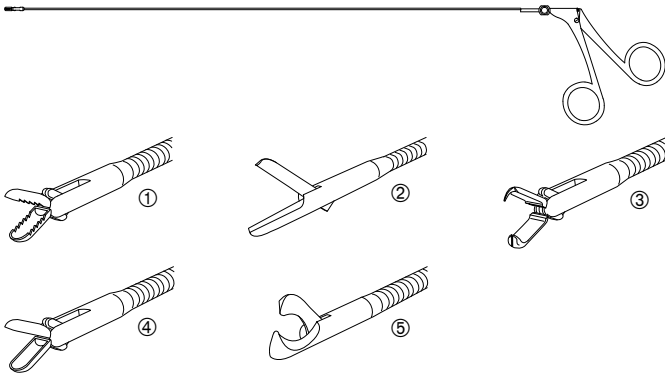
Endo**Therapy**



The Endo-Therapy instruments for hysteroscopy uniquely combine high treatment efficiency with maximum safety for the patient.

- The jaws are always in a closed position for safe insertion
- Overload protection
- Easy cleaning

Hand Instruments



① **A4829** Grasping forceps,
shark teeth, 7 Fr.,
semiflexible

A4825 Grasping forceps,
shark teeth, 5 Fr.,
semiflexible

② **A4830** Scissors, 7 Fr.,
semiflexible

A4826 Scissors, 5 Fr.,
semiflexible

③ **A4831** Grasping forceps,
mouse tooth,
7 Fr., semiflexible

A4827 Grasping forceps,
mouse tooth,
5 Fr., semiflexible

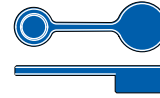
④ **A4832** Biopsy forceps,
7 Fr., semiflexible

A4824 Biopsy forceps,
5 Fr., semiflexible

⑤ **A4833** Hook scissors,
7 Fr., semiflexible

A4828 Hook scissors,
5 Fr., semiflexible

Accessories



A0400 Sealing cap,
blue, for Luer-lock, 6 pcs.
▪ Reusable

Hystero-Resectoscopes

PLASMA Hystero-Resectoscopes	249
TCRIs Transcervical Resection in Saline	249
8.5 mm TCRIs Hystero-Resectoscope for Resection in Saline	251
TCRIs HF-Resection Electrodes for Resection in Saline	253
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Long Resectoscope OES Pro	259
VERSAPOINT II Bipolar Electrosurgery System	263
Monopolar Hystero-Resectoscopes	265
8.5 mm Hystero-Resectoscope OES Pro	265
8.5 mm Hystero-Resectoscope HF-Resection Electrodes	267
8 mm Hystero-Resectoscope OES 4000	271

TCRiS

Transcervical Resection in Saline





Gynecology



Safety:
Reduced risk of TUR syndrome due to the use of saline



Precision:
Clean and precise cutting and coagulation



Simplicity:
No need for patient plate



Time saving:
Self-cleaning effect of loop-wire when plasma is activated, saves cleaning time



One for all:
One HF generator (ESG-410) for virtually all HF applications: monopolar, bipolar, urology, gynecology and general surgery

8.5 mm TCRis Hystero-Resectoscope for Resection in Saline



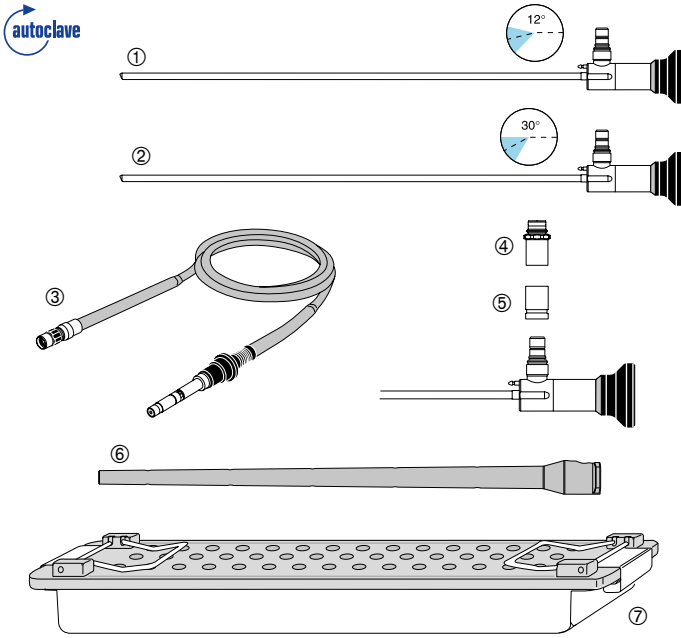
Anti-Blocking-System

- Rotatable continuous flow system
- Unique Anti-Blocking-System to ensure a clear view even under difficult conditions
- Extremely light 248 gr. and well balanced
- Slim 8.5 mm outer sheath with an impressive working length of 194 mm
- Ergonomic OES Pro working elements with reduced finger spread
- Easy assembly and disassembly due to Olympus Logical-Locking-System (LLS)
- Robust ceramic beak with lifetime guarantee against thermal damage

PLASMA+



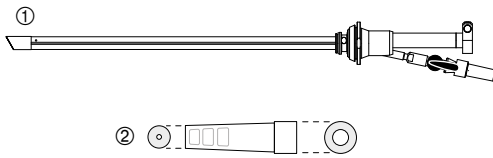
Telescopes



- ① **WA2T412A** Telescope "OES ELITE", 4 mm, HD, autoclavable
Delivery includes: protective tube WA2P400A
- ② **WA2T430A** Telescope "OES ELITE", 4 mm, HD, autoclavable
Delivery includes: protective tube WA2P400A
- ③ **WA03300A** Light-guide cable, 2.8 mm, 3 m, CF type
- ④ **A0460** Light-guide adapter, Olympus telescope to Olympus light-guide cable
- ⑤ **00332** Light-guide adapter, OES telescope to Wolf light-guide cable
- ⑥ **WA2P400A** Protective tube, 4 mm telescopes
- ⑦ **WA05990A** Instrument tray, for telescopes

📄 For plastic instruments trays, see page 651.

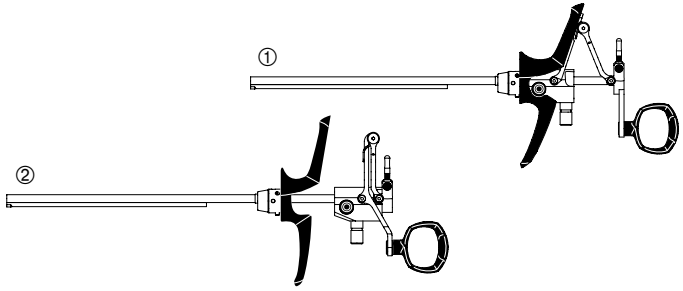
Working Insert



- ① **A42091A** Working insert, 8.5 mm, 8 Fr. channel, for A42021A
- ② **A0282** Sealing cap, 7 Fr., 3-ply lamella, 10 pcs.
▪ Single use/non-sterile

📄 For ET instruments, see page 245.

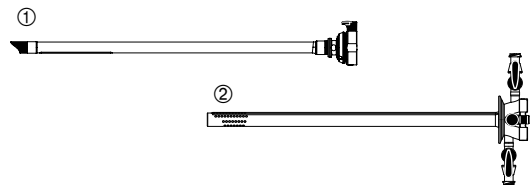
Working Elements



- ① **WA22366A** Working element, active, for resection in saline
- ② **WA22367A** Working element, passive, for resection in saline

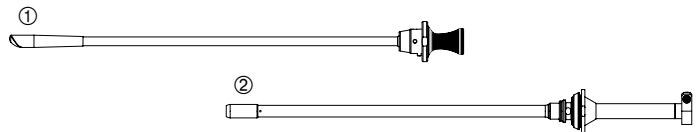
📄 For HF-resection electrodes and HF cables, see page 253 and 254.

Resection Sheaths



- ① **A42011A** Resection sheath, 8 mm, for 8.5 mm/26 Fr. outer sheath, ABS incl. standard obturator
- ② **A42021A** Outer sheath, 8.5 mm/26 Fr., 2 stopcocks, rotatable

Obturator



- ① **A22081A** Obturator, 24 Fr.
- ② **A42071A** Obturator, optical, for A42021A

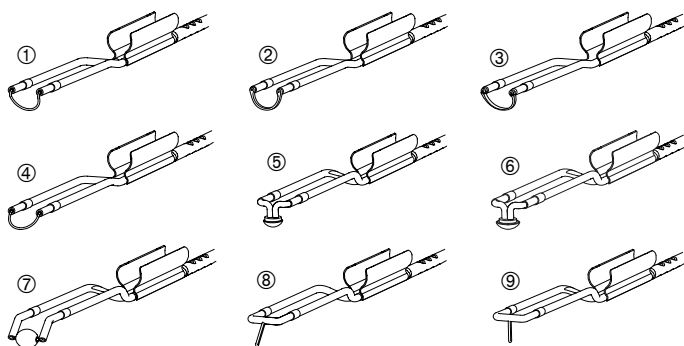
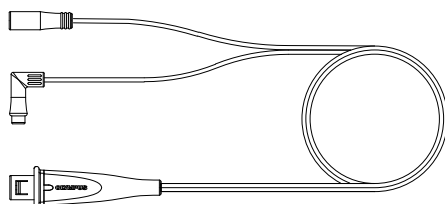
TCRIs

HF-Resection Electrodes

for Resection in Saline

Sterile, Single Use
Electrodes with disposable cable

STERILE 



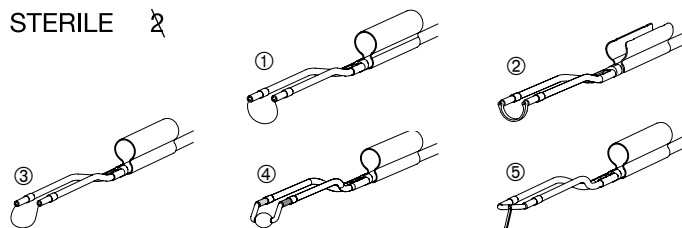
- ① **WA47707S** HF-resection electrode "PlasmaLoop", loop, large, 24 Fr., 12°-30°, ESG TCRis
- WA47705S** HF-resection electrode "PlasmaLoop", loop, small, 24 Fr., 12°-30°, ESG TCRis
- WA47706S** HF-resection electrode "PlasmaLoop", loop, medium, 24 Fr., 12°-30°, ESG TCRis
- WA47737S** HF-resection electrode "PlasmaLoop", loop, medium, long, 24 Fr., 12°, ESG TCRis
- WA47742S** HF-resection electrode "PlasmaLoop", loop, small, long, 24 Fr., 12°-30°, ESG TCRis
- WA47743S** HF-resection electrode "PlasmaLoop", loop, large, long, 24 Fr., 12°-30°, ESG TCRis
- ② **WA47721S** HF-resection electrode "PlasmaBand", band, medium, 24 Fr., 12°/16°, ESG TCRis
- ③ **WA47723S** HF-resection electrode "PlasmaBand", band, medium, 24 Fr., 12°-30°, ESG TCRis
- ④ **WA47732S** HF-resection electrode "PlasmaLoop", loop, medium, angled, 24 Fr., 12°-30°, ESG TCRis
- WA47739S** HF-resection electrode "PlasmaLoop", loop, medium, long, angled, 24 Fr., 12°-30°, ESG TCRis
- ⑤ **WA47760S** HF-resection electrode "PlasmaButton", button, 24 Fr., 12°-30°, ESG TCRis
- ⑥ **WA47766S** HF-resection electrode "Plasma-OvalButton", button, oval, 24 Fr., 12°-30°, ESG TCRis
- WA47741S** HF-resection electrode "Plasma-OvalButton", button, oval, long, 24 Fr., 12°-30°, ESG TCRis

Sterile, Single Use
Electrodes with disposable cable (cont.)

- ⑦ **WA47738S** HF-resection electrode "PlasmaRoller", roller, long, 24 Fr., 12°-30°, ESG TCRis
- ⑧ **WA47755S** HF-resection electrode "PlasmaNeedle", needle, angled, 24 Fr., 12°-30°, ESG TCRis
- ⑨ **WA47740S** HF-resection electrode "PlasmaNeedle", needle, right-angled, 24 Fr., 12°-30°, ESG TCRis
- WA47744S** HF-resection electrode "PlasmaNeedle", needle, long, right-angled, 24 Fr., 12°-30°, ESG TCRis

Sterile, Single Use
HF-Resection Electrodes

STERILE 



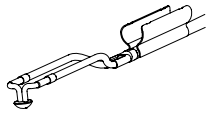
- ① **WA22301D** HF-resection electrode, loop, 24 Fr., 0.2 wire, small, 12°
- WA22302D** HF-resection electrode, loop, 24 Fr., 0.2 wire, medium, 12°
- WA22503D** HF-resection electrode, loop, 24 Fr., 0.2 wire, large, 12°
- WA22305D** HF-resection electrode, loop, 24 Fr., 0.2 wire, small, 30°
- WA22306D** HF-resection electrode, loop, 24 Fr., 0.2 wire, medium, 30°
- WA22507D** HF-resection electrode, loop, 24 Fr., 0.2 wire, large, 30°
- ② **WA22521C** HF-resection electrode, band, 24 Fr., medium, 12°
- WA22523C** HF-resection electrode, band, 24 Fr., medium, 30°
- ③ **WA22332D** HF-resection electrode, loop, 24 – 28 Fr., 0.2 wire, 45° angled, medium, 12° and 30°
- WA22539D** HF-resection electrode, loop, 24 – 28 Fr., 0.2 wire, 45° angled, medium, 12° and 30°, long
- ④ **WA22351C** HF-resection electrode, roller, 24 – 28 Fr., 12° and 30°
- ⑤ **WA22355C** HF-resection electrode, 45° needle, 24 – 28 Fr., 12° and 30°

12 pieces, sterile, single use

Please refer to your local registration for availability.

**Sterile, Single Use
Plasma Vaporization Electrodes**

STERILE 

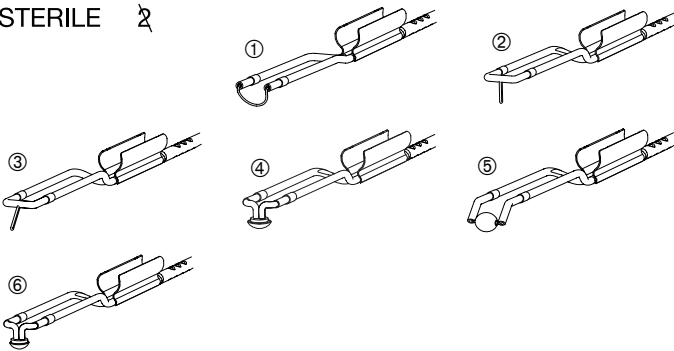


WA22557C HF-resection electrode, button, 24 – 28 Fr., 12° and 30°

12 pieces, sterile, single use

**Sterile, Single Use
HF-Resection Electrodes¹**

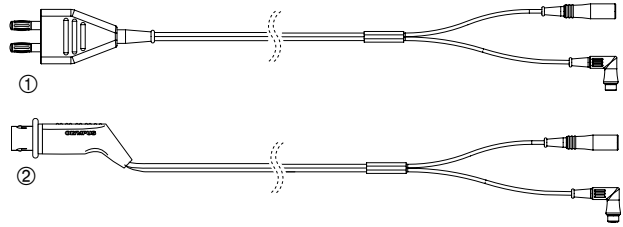
STERILE 



- ① **WA47506S** HF-resection electrode "PlasmaLoop – Medium, 30°", loop, 24 Fr., standard, 12° – 30°, for TCRis
- WA47505S** HF-resection electrode "PlasmaLoop – Small, 30°", small loop, 24 Fr., 12°-30°, for TCRis
- WA47507S** HF-resection electrode "PlasmaLoop – Large, 30°", large loop, 24 Fr., 12°-30°, for TCRis
- ② **WA47540S** HF-resection electrode "PlasmaNeedle – Right-Angled", right-angled needle, 24 Fr., 12°-30°, for TCRis
- ③ **WA47555S** HF-resection electrode "PlasmaNeedle – Angled", angled needle, 24 Fr., 12°-30°, for TCRis
- ④ **WA47566S** HF-resection electrode "Plasma-OvalButton", oval button, 24 Fr., 12°-30°, for TCRis
- ⑤ **WA47551S** HF-resection electrode "PlasmaRoller", roller, 24 Fr., 12°-30°, for TCRis
- WA47751S** HF-resection electrode "PlasmaRoller", roller, 24 Fr., 12°-30°, ESG TCRis
- ⑥ **WA47560S** HF-resection electrode "PlasmaButton", button, 24 Fr., 12°-30°, for TCRis

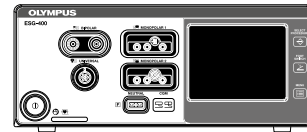
5 pieces, sterile, single use

HF Cables



- ① **WA00013A** HF cable, UES-40 HF unit to PLASMA resectoscope
- ② **WA00014A** HF cable, bipolar for ESG-400 / ESG-410 SALINE mode

ESG-400

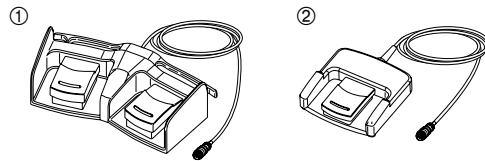


- WB91051W** ESG-400 (ROW)
- WB91051J** ESG-400 (Japan)
- WB91051C** ESG-400 (China)

Delivery includes:

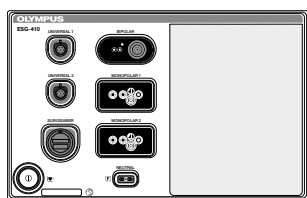
ESG-400, foot switch WB50402W
Power cable must be ordered separately.

Foot Switches for ESG-400



- ① **WB50402W** Foot switch, double pedal
- ② **WB50403W** Foot switch, single pedal

ESG-410



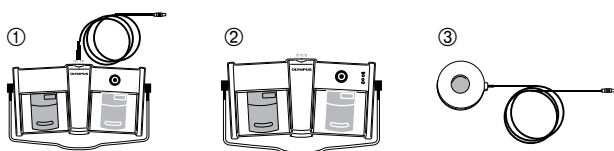
WA91307W	ESG-410 (EU & ROW)
WA91307J	ESG-410 (China)
WA91317J	ESG-410 (Japan)
WA91307C	ESG-410 (US, Canada)

Delivery includes:

ESG-410

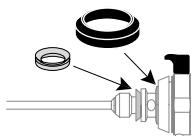
Power cable and foot switch must be ordered separately.

Foot Switches for ESG-410



①	WA91301W	Foot switch, double pedal
②	WA91302W	Foot switch, double pedal, wireless
③	WA91303W	Foot switch, single pedal

Spare Sealing Ring Set for OES Pro



A00481A	Sealing ring, set, yellow, 24 Fr. for resection sheath
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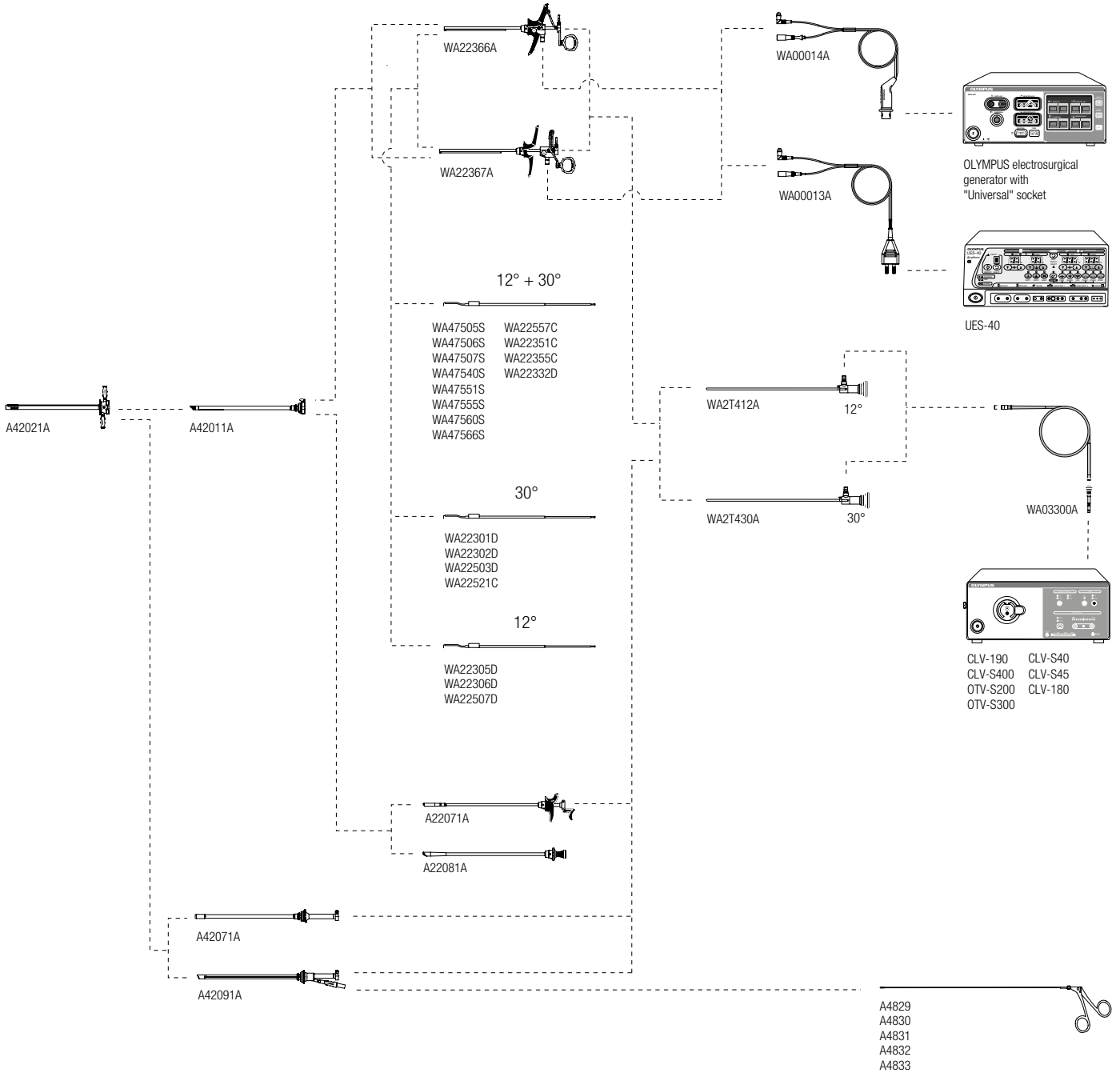
Sets of spare sealing rings, each containing 2 large and 5 small sealings.

TCR_{is} Resectoscopes

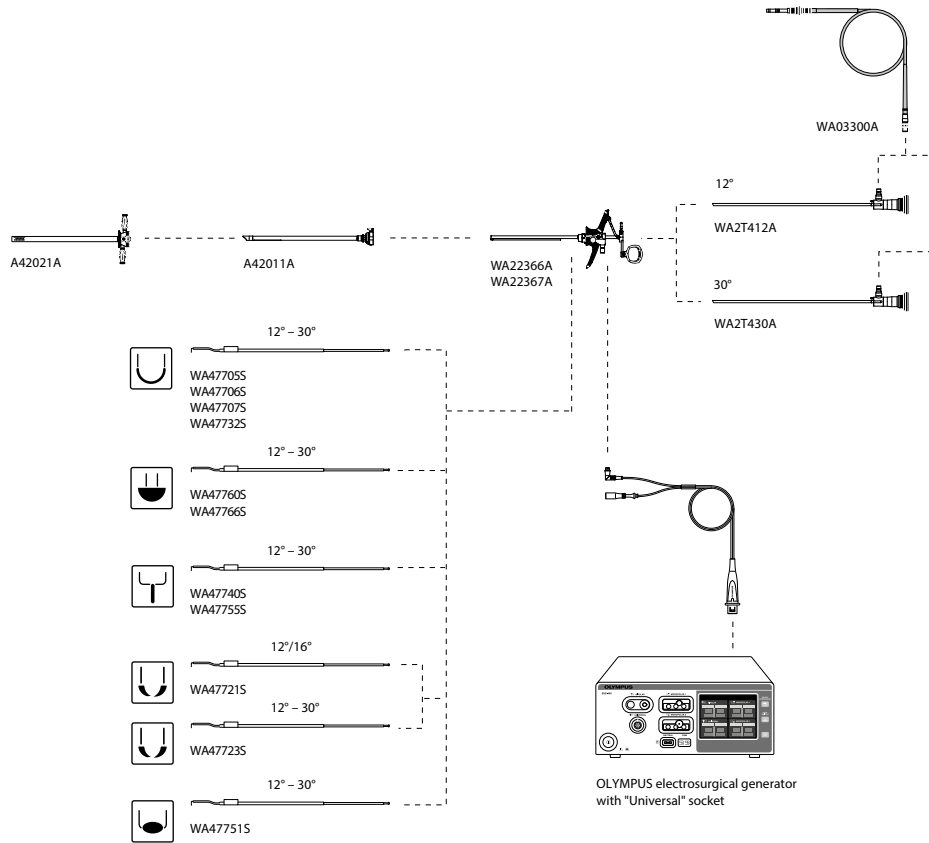
System Chart

System Chart

Gynecology

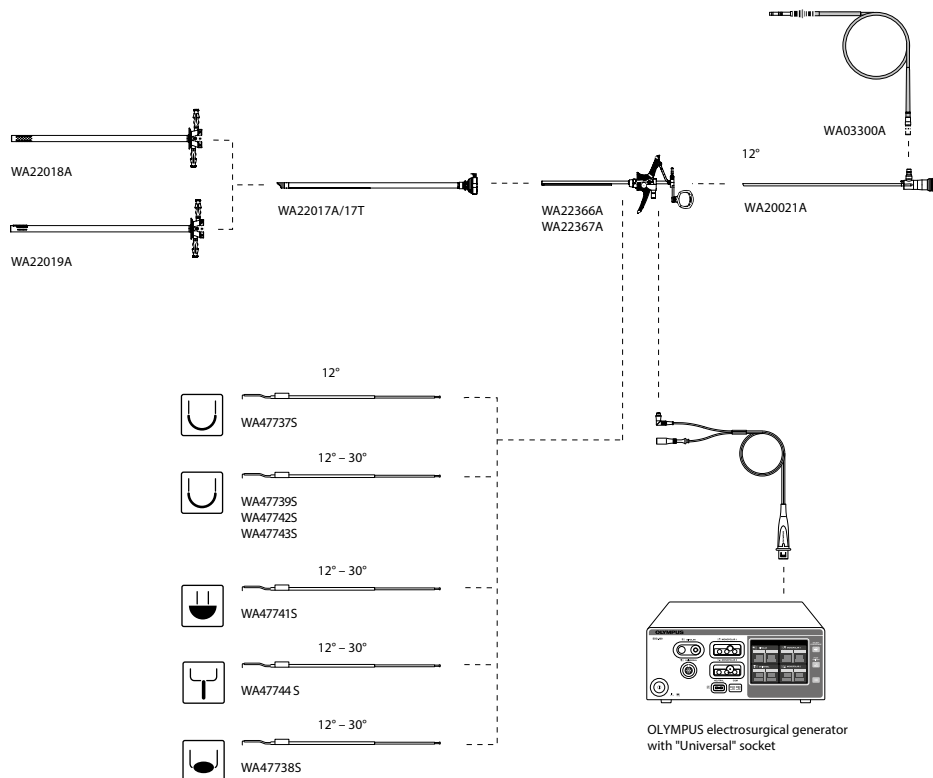


System Chart



Gynecology

System Chart Long Resectoscope System



Long Resectoscope

OES Pro

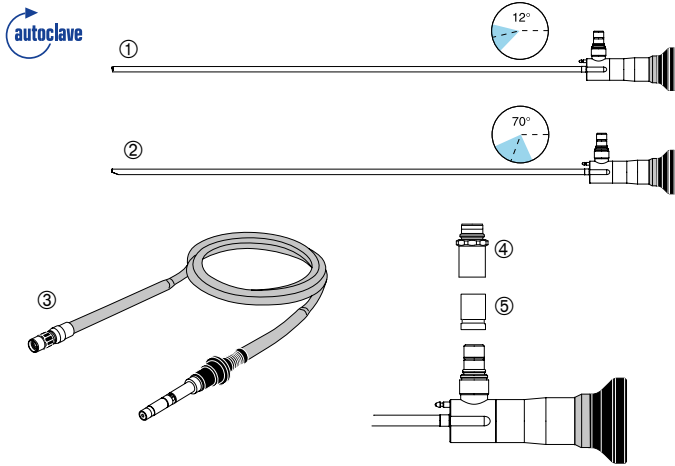


PLASMA+



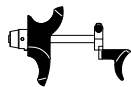
- The long resectoscope was developed for the resection of bladder tumors as well as for interventions in patients with long urethras and semi-flexible penis implants.
- The long resectoscope with its continuous flow system gives improved visualization and low pressure conditions.
- Two different, specially adapted outer sheaths allow for tumor resection in the bladder and for resection in the prostate.
- The modular design of the long resectoscope allows for 24 Fr. single flow or 27 Fr. continuous flow system use.
- For monopolar resection and resection in saline (PLASMA)

Long Telescopes



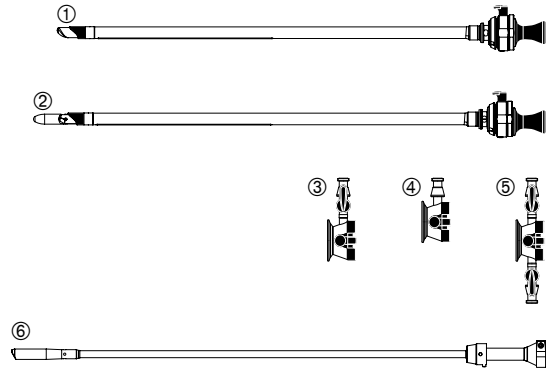
- ① **WA20021A** Telescope, 4 mm, 12°, long
- ② **WA20023A** Telescope, 4 mm, 70°, long
To be used in connection with bridge A22093A.
- ③ **WA03300A** Light-guide cable, 2.8 mm, 3 m, CF type
- ④ **A0460** Light-guide adapter, for OES 4000 light-guide cable
- ⑤ **00332** Light-guide adapter, for Wolf light-guide cable

Bridge



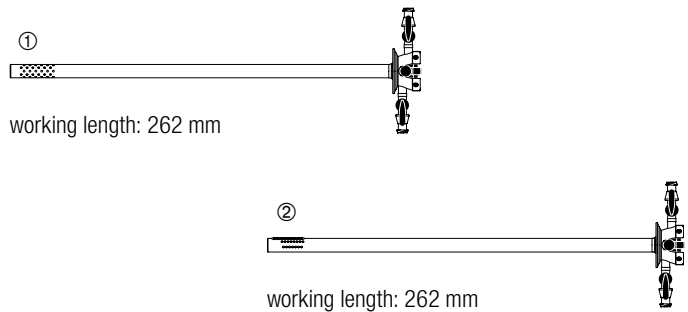
- A22093A** Bridge, for 70° telescope and resectoscope

24 Fr. Standard Inner Sheaths



- ① **WA22017A** Inner sheath, long, for WA22018A and WA22019A
▪ 24 Fr., incl. standard obturator
- ② **WA22017T** Inner sheath, long, for WA22018A and WA22019A, with deflecting tip obturator
▪ 24 Fr.
- ③ **A22051A** Irrigation port, for resection sheaths, 1 stopcock, rotatable
- A22054A** Irrigation port, for resection sheaths, 1 vertical stopcock, fixed
- ④ **A22052A** Irrigation port, for resection sheaths, 1 Luer-lock connector, rotatable
- ⑤ **A22053A** Irrigation port, for resection sheaths, 2 stopcocks, rotatable
- ⑥ **WA22016A** Obturator, optical, 24 Fr., long
for telescope WA20021A

24 Fr. Standard Outer Sheaths

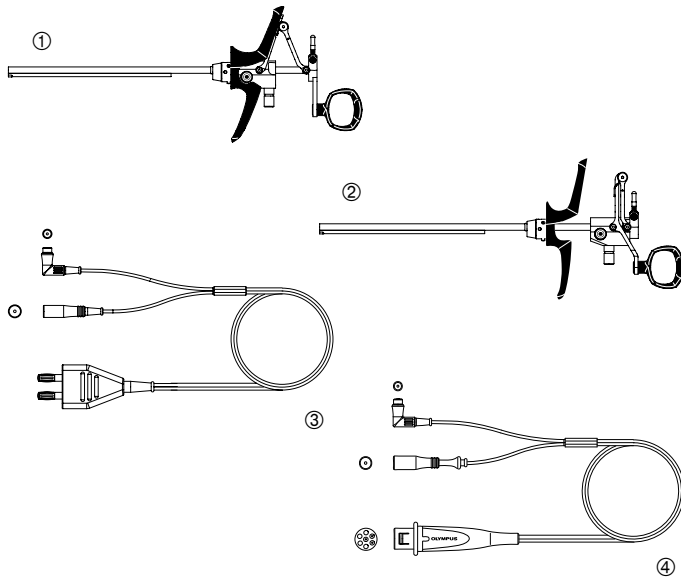


- ① **WA22018A** Outer sheath, 27 Fr., long, rotatable
- ② **WA22019A** Outer sheath, 27 Fr., long, rotatable

Long Resectoscope

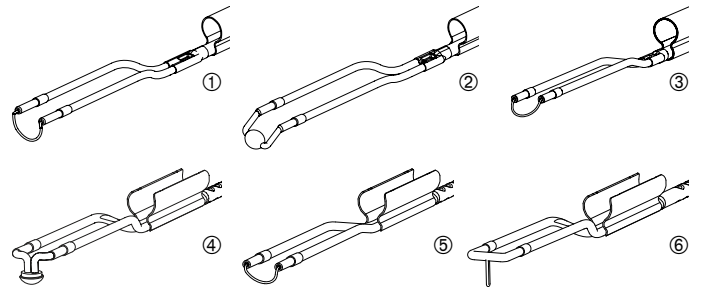
OES Pro
(cont.)

PLASMA Working Elements



- ① **WA22366A** Working element, for resection in saline, active
- ② **WA22367A** Working element, for resection in saline, passive
- ③ **WA00013A** HF cable, bipolar, 4 m, for UES-40
- ④ **WA00014A** HF cable, bipolar, 4 m, for ESG-400 / ESG-410 SALINE mode

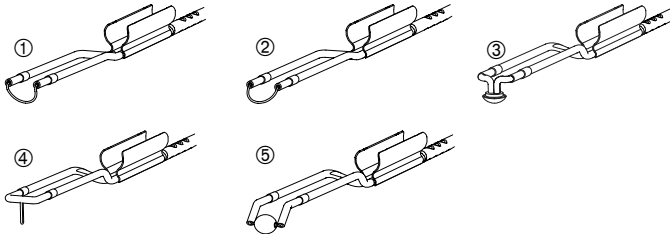
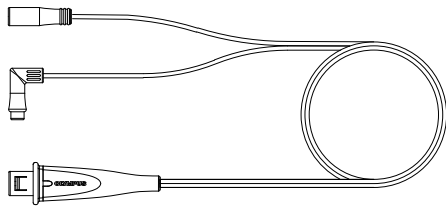
HF-Resection Electrodes for PLASMA



- ① **WA22537D** HF-resection electrode, loop, 24 Fr., 0.2 wire, medium, 12°, long, sterile, single use, 12 pcs., for TURis
- ② **WA22538A** HF-resection electrode, roller, 24-28 Fr., 12° and 30°, long, for TURis
 - For coagulation only
- WA22538C** HF-resection electrode, roller, 24-28 Fr., 12° and 30°, long, sterile, single use, 12 pcs., for TURis
- ③ **WA22539D** HF-resection electrode, loop, 24-28 Fr., 0.2 wire, medium, 45° angled, 12° and 30°, long, sterile, single use, 12 pcs., for TURis
- ④ **WA22541S** HF-resection electrode "Plasma-OvalButton", long oval button, 24 Fr., 12°-30°, in saline
- ⑤ **WA22542S** HF-resection electrode "PlasmaLoop", long small loop, 24 Fr., 12°-30°, in saline
- ⑥ **WA22544S** HF-resection electrode "PlasmaNeedle", long right-angled needle, 24 Fr., 12°-30°, in saline

**Sterile, Single Use
Electrodes with disposable cable**

STERILE 



- ① **WA47737S** HF-resection electrode "PlasmaLoop", loop, medium, long, 24 Fr., 12°, ESG TCRis
- ② **WA47739S** HF-resection electrode "PlasmaLoop", loop, medium, long, angled, 24 Fr., 12°-30°, ESG TCRis
- WA47742S** HF-resection electrode "PlasmaLoop", loop, small, long, 24 Fr., 12°-30°, ESG TCRis
- WA47743S** HF-resection electrode "PlasmaLoop", loop, large, long, 24 Fr., 12°-30°, ESG TCRis
- ③ **WA47741S** HF-resection electrode "Plasma-OvalButton", button, oval, long, 24 Fr., 12°-30°, ESG TCRis
- ④ **WA47744S** HF-resection electrode "PlasmaNeedle", needle, long, right-angled, 24 Fr., 12°-30°, ESG TCRis
- ⑤ **WA47738S** HF-resection electrode "PlasmaRoller", roller, long, 24 Fr., 12°-30°, ESG TCRis

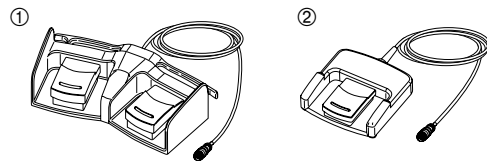
ESG-400



- WB91051W** ESG-400 (ROW)
- WB91051J** ESG-400 (Japan)
- WB91051C** ESG-400 (China)

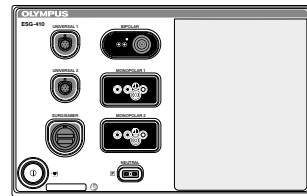
Delivery includes:
ESG-400, foot switch WB50402W
Power cable must be ordered separately.

Foot Switches for ESG-400



- ① **WB50402W** Foot switch, double pedal
- ② **WB50403W** Foot switch, single pedal

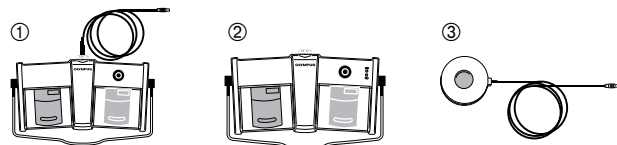
ESG-410



- WA91307W** ESG-410 (EU & ROW)
- WA91307J** ESG-410 (China)
- WA91317J** ESG-410 (Japan)
- WA91307C** ESG-410 (US, Canada)

Delivery includes:
ESG-410
Power cable and foot switch must be ordered separately.

Foot Switches for ESG-410



- ① **WA91301W** Foot switch, double pedal
- ② **WA91302W** Foot switch, double pedal, wireless
- ③ **WA91303W** Foot switch, single pedal

Gynecology

VERSAPOINT II

Bipolar
Electrosurgery System



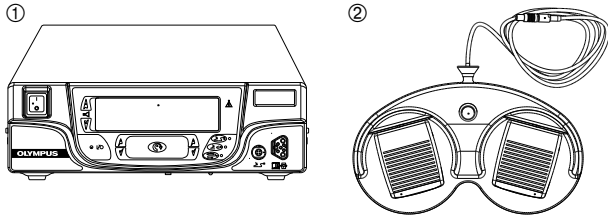
“VERSAPOINT is unrivalled in its clinical versatility to treat intra-uterine disease. The range of instruments, from 5 French probes to resection electrodes, enables hysteroscopic surgeons to treat patients safely and effectively in both the office and the inpatient settings. With its dedicated electrosurgical generator, the system is reliable and user-friendly.

Using VERSAPOINT, the transition from visual confirmation of pathology and treatment is fast, efficient and works every time and in any setting.

The combination of the 5 French electrosurgical instrumentation via a miniature operating hysteroscope is ideal for see-and-treat procedures in the office setting.”¹

¹Dr. Martin Farrugia, MD PhD FRCOG ACGE, Spencer Private and The Chaucer Hospitals, Kent UK, February 2021.

HF Unit

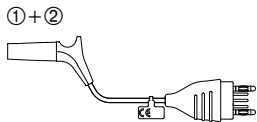


- ① **WA47790A** Versapoint II Electrosurgical Generator, non-sterile, reusable
- ② **WA47789A** Versapoint II Footswitch, non-sterile, reusable

Delivery includes:

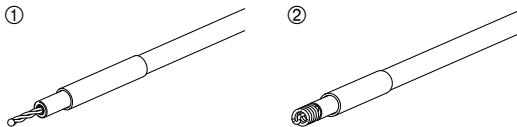
Versapoint II Electrosurgical Generator
 HF cable and foot switch need to be ordered separately.

Versapoint HF Cables



- ① **WA47784A** Versapoint Connector Cable, grey plug, non-sterile, reusable
- ② **WA47785A** Versapoint II Connector Cable, black plug, non-sterile, reusable

**Sterile, Single use
 5 Fr. Electrodes**

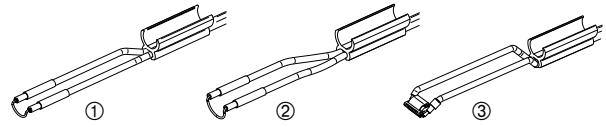


- ① **WA47782A** Versapoint Bipolar Electrode - Twizzle Tip, 5 Fr. (1.6 mm nom.) x 360 mm
- ② **WA47783A** Versapoint Bipolar Electrode - Spring Tip, 5 Fr. (1.6 mm nom.) x 360 mm

Can be used with hysteroscopic sheath A4772 and sheaths with 5 Fr. working channels or WA47777A.

5 pieces, sterile, single use

**Sterile, Single use
 Versapoint HF-Resection Electrodes**

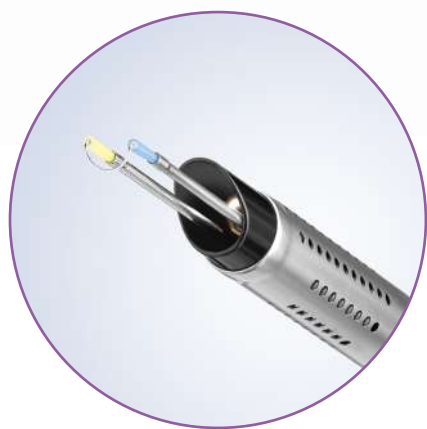


- ① **WA47786A** Versapoint Bipolar Electrode Resectoscopic - 2.5 mm Angled Loop, Resecting
- ② **WA47787A** Versapoint II Bipolar Electrode Resectoscopic - 4.0 mm Angled Loop, Resecting
- ③ **WA47788A** Versapoint Bipolar Electrode Resectoscopic - Vaporizing Tip (0°)

5 pieces, sterile, single use

8.5 mm Hystero-Resectoscope

OES Pro



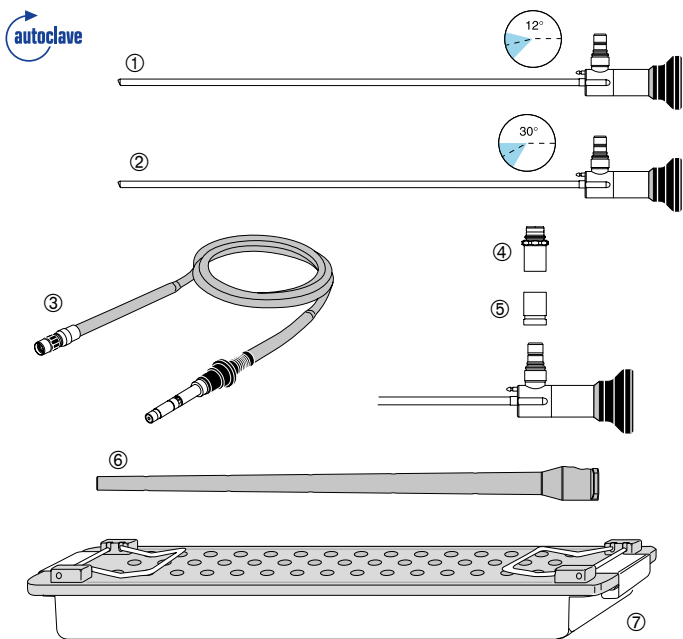
Anti-Blocking-System

- Rotatable continuous flow system
- Unique Anti-Blocking-System to ensure a clear view even under difficult conditions
- Extremely light 248 gr. and well balanced
- Slim 8.5 mm outer sheath with an impressive working length of 194 mm
- Ergonomic OES Pro working elements with reduced finger spread
- Easy assembly and disassembly due to Olympus Logical-Locking-System (LLS)
- Robust ceramic beak with lifetime guarantee against thermal damage

OES PRO



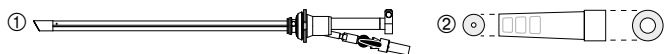
Telescopes



- ① **WA2T412A** Telescope "OES ELITE", 4 mm, HD, autoclavable, 12°
Delivery includes: protective tube WA2P400A
- ② **WA2T430A** Telescope "OES ELITE", 4 mm, HD, autoclavable, 30°
Delivery includes: protective tube WA2P400A
- ③ **WA03300A** Light-guide cable, 2.8 mm, 3 m, CF type
- ④ **A0460** Light-guide adapter, Olympus telescope to Olympus light-guide cable
- ⑤ **O0332** Light-guide adapter, OES telescope to Wolf light-guide cable
- ⑥ **WA2P400A** Protective tube, 4 mm telescopes
- ⑦ **WA05990A** Instrument tray, for telescopes

☒ For plastic instrument trays, see page 651.

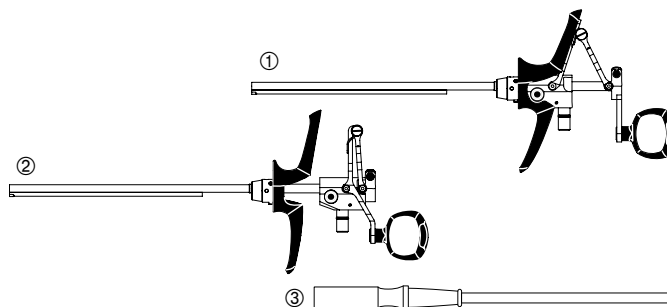
Working Insert



- ① **A42091A** Working insert, 8.5 mm, 8 Fr. channel, for A42021A
- ② **A0282** Sealing cap, 7 Fr., 3-ply lamella, 10 pcs.
▪ Single use/non-sterile

☒ For ET instruments, see page 245.

Working Elements

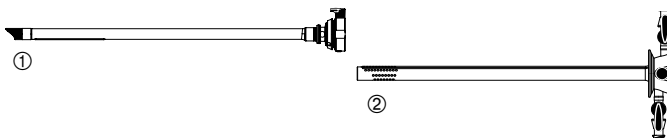


- ① **WA22066A** Working element, active
- ② **WA22067A** Working element, passive
- ③ **WA00393S** HF cable, monopolar, 4 m, single use
Compatible HF-unit:
▪ ESG-400
▪ UES 40
- A0393** HF cable, monopolar for UES-30/-40, Erbe Int., Valleylab (new)
- A0391** HF cable, monopolar
Compatible HF units:
▪ Valleylab (old)
- A0392** HF cable, monopolar
Compatible HF units:
▪ ESG-410
▪ ESG-400
▪ Erbe T series
▪ Berchtold

☒ For HF cables, see page 254.

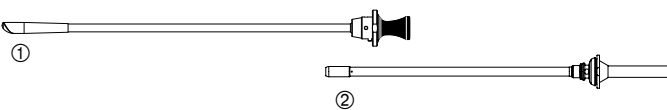
☒ For HF-resection electrodes, see page 253.

Resection Sheaths



- ① **A42011A** Inner sheath, 8 mm, for 8.5 mm/26 Fr. outer sheath, ABS incl. standard obturator
Compatible HF-unit: ESG-400/ESG-410
- ② **A42021A** Outer sheath, 8.5 mm/26 Fr., 2 stopcocks, rotatable

Obturator

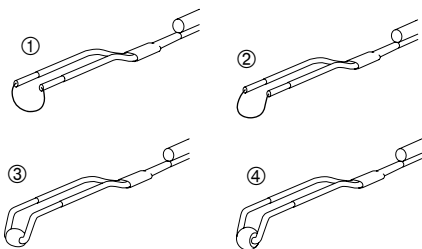


- ① **A22081A** Obturator, 24 Fr.
- ② **A42071A** Obturator, optical, for A42021A

8.5 mm Hystero-Resectoscope

HF-Resection Electrodes

Reusable HF-Resection Electrodes



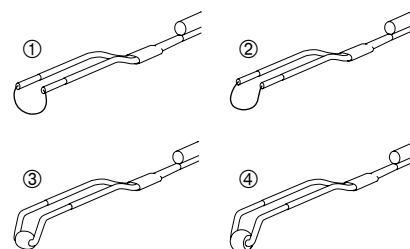
- ① **A22201A** HF-resection electrode, loop, 24 Fr., 12°, 0.35 wire
- A22201B** HF-resection electrode, loop, 24 Fr., 12°, 0.2 wire
- A22205A** HF-resection electrode, loop, 24 Fr., 30°, 0.35 wire
- A22205B** HF-resection electrode, loop, 24 Fr., 30°, 0.2 wire
- ② **A22231A** HF-resection electrode, angled loop, 24 – 28 Fr., 0.35 wire, 12° and 30°
- A22231B** HF-resection electrode, angled loop, 24 – 28 Fr., 0.2 wire, 12° and 30°
- ③ **A22251A** HF-resection electrode, roller, 24 – 28 Fr., 12° and 30°
- ④ **A22258A** HF-resection electrode, roller, large, 24 – 28 Fr., 12° and 30°

1 piece, reusable

Please refer to your local registration for availability.

Sterile, Single Use HF-Resection Electrodes

STERILE

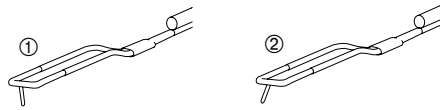


- ① **A22201C** HF-resection electrode, loop, 24 Fr., 12°, 0.35 wire
- A22201D** HF-resection electrode, loop, 24 Fr., 12°, 0.2 wire
- A22205C** HF-resection electrode, loop, 24 Fr., 30°, 0.35 wire
- A22205D** HF-resection electrode, loop, 24 Fr., 30°, 0.2 wire
- ② **A22231C** HF-resection electrode, angled loop, 24 – 28 Fr., 0.35 wire, 12° and 30°
- ③ **A22251C** HF-resection electrode, roller, 24 – 28 Fr., 12° and 30°
- ④ **A22258C** HF-resection electrode, roller, large, 24 – 28 Fr., 12° and 30°

12 pieces, sterile, single use

Please refer to your local registration for availability.

**Reusable
HF-Resection Electrodes**



- ① **A22253A** HF-resection electrode, 90° needle, 24 – 28 Fr., 12°
- ② **A22255A** HF-resection electrode, 45° needle, 24 – 28 Fr., 12° and 30°

1 piece, reusable

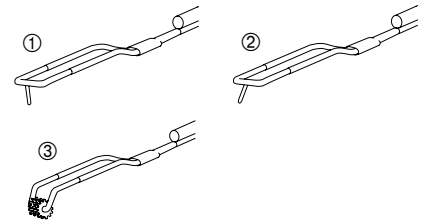
Spare Sealing Ring Set for OES Pro

- A00481A** Sealing ring, set (not shown), yellow, 24 Fr., for resection sheath

Sets of spare sealing rings.
Contains 2 large sealings and 5 small sealings.

**Sterile, Single Use
HF-Resection Electrodes**

STERILE



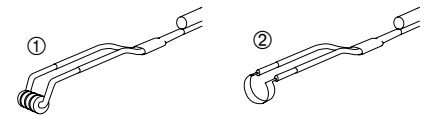
- ① **A22253C** HF-resection electrode, 90° needle, 24 – 28 Fr., 12°
- ② **A22255C** HF-resection electrode, 45° needle, 24 – 28 Fr., 12° and 30°
- ③ **A44728C** HF-resection electrode, cylinder, with spikes, 24 – 28 Fr., 12° and 30°

12 pieces, sterile, single use

For spike electrodes' function, see page 271.

**Sterile, Single Use
Vaporization Electrodes**

STERILE



- ① **A22257C** HF-resection electrode, cylinder, with grooves, 24 – 28 Fr., 12° and 30°, titanium
- ② **A22221C** HF-resection electrode, band, 24 Fr., 12°

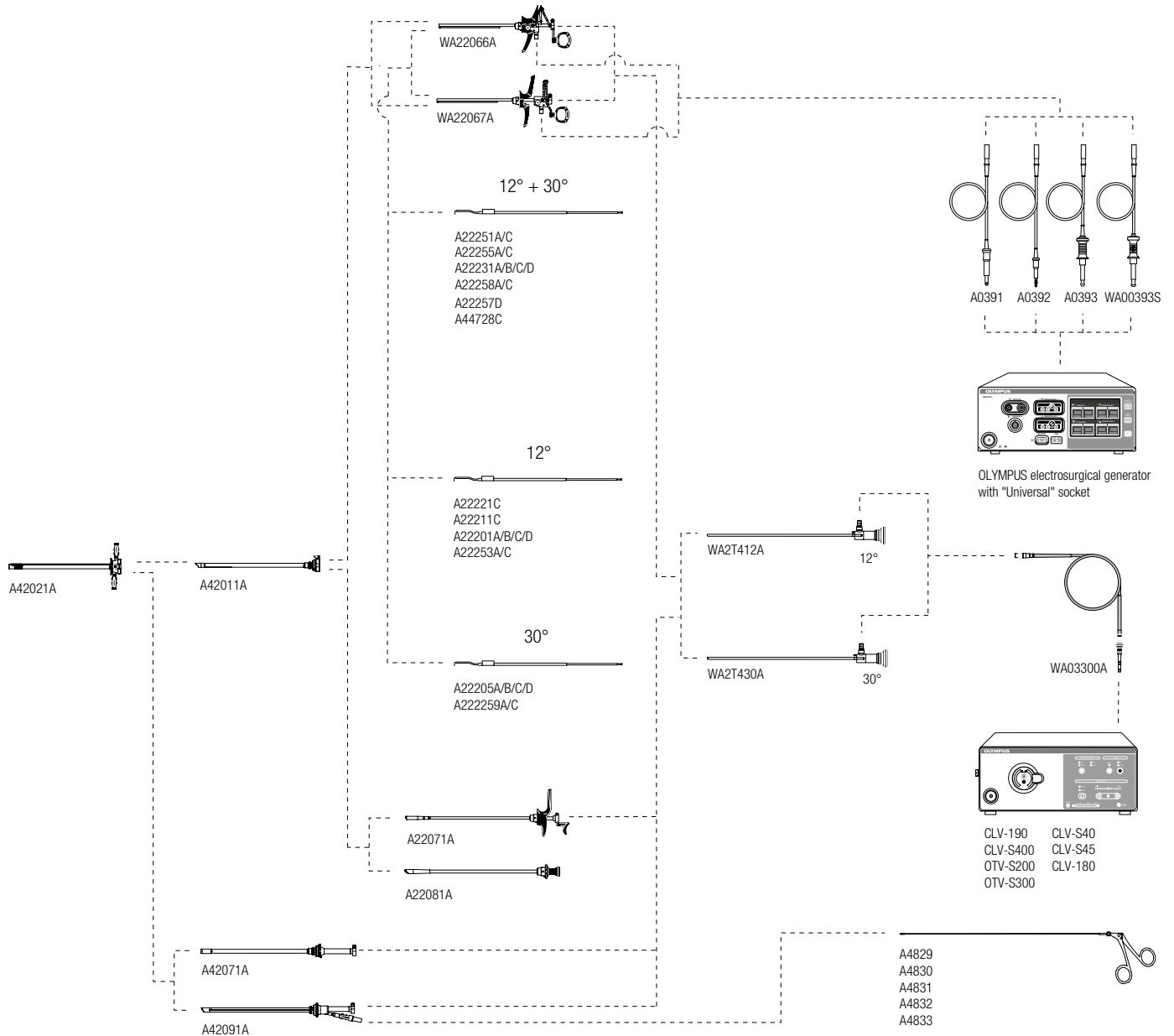
12 pieces, sterile, single use

Gynecology

8.5 mm Hystero-Resectoscope

System Chart

System Chart



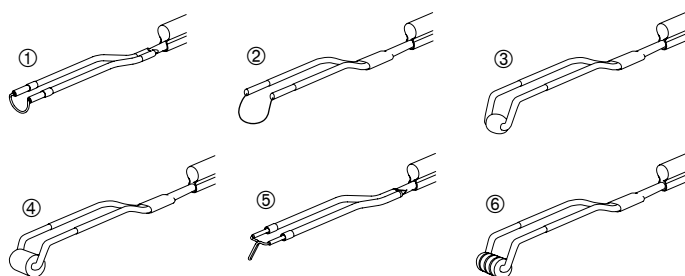
8 mm Hystero-Resectoscope

OES 4000

HF-Resection Electrodes

Selection of HF-resection electrodes for different applications:

- Myoma resection (WA47050A/-C)
- Endometrium ablation (WA47050A/-50C/-52A/-52C/-53A/-53C)
- Fundus resection (WA47051A/-C)
- Septum resection (WA47054A/-C)
- Vaporization (WA47055C)



- | | | |
|---|-----------------|---|
| ① | WA47050A | HF-resection electrode, loop, 22.5 Fr., 0.35 wire, 12°, reusable, 1 pc. |
| | WA47050C | HF-resection electrode, loop, 22.5 Fr., 0.35 wire, 12°, sterile, single use, 12 pcs. |
| ② | WA47051A | HF-resection electrode, angled loop, loop, 22.5 Fr., 0.35 wire, 12°, reusable, 1 pc. |
| | WA47051C | HF-resection electrode, angled loop, loop, 22.5 Fr., 0.35 wire, 12°, sterile, single use, 12 pcs. |
| ③ | WA47052A | HF-resection electrode, roller, 22.5 Fr., 12°, reusable, 1 pc. |
| | WA47052C | HF-resection electrode, roller, 22.5 Fr., 12°, sterile, single use, 12 pcs. |
| ④ | WA47053C | HF-resection electrode, cylinder, 22.5 Fr., 12°, sterile, single use, 12 pcs. |
| ⑤ | WA47054A | HF-resection electrode, 45° needle, 22.5 Fr., 12°, reusable, 1 pc. |
| | WA47054C | HF-resection electrode, 45° needle, 22.5 Fr., 12°, sterile, single use, 12 pcs. |
| ⑥ | WA47055C | HF-resection electrode, cylinder, with grooves, 22.5 Fr., 12°, sterile, single use, 12 pcs. |

Working Insert



- A0282** Sealing cap, 7 Fr., three-ply lamella, 10 pcs.
- Single use/non-sterile

For ET instruments, see page 245.

Equipment for Gynecology

PK Technology Powering Gynecology	275
PK Lap Loop Bipolar Laparoscopic Loop	277
PK Morcellator Bipolar Morcellator	279
Morcellator moresolution®	281
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PK Technology

Powering Gynecology

PK TECHNOLOGY



PK Technology

PK TECHNOLOGY is an impedance-controlled bipolar energy system that is designed specifically to enhance performance and versatility in laparoscopic gynaecological surgery. It offers a complete range of multifunctional laparoscopic instruments, each individually designed for a specific application area.

PK LAP LOOP

The bipolar electrosurgical loop is used for the amputation of the mobilised uterus above the cervix as part of a supracervical hysterectomy (LSH).

PK Morcellator

The bipolar morcellator is intended for cutting and extracting tissue in laparoscopic gynecologic procedures.

PneumoLiner

The containment device is used for laparoscopic morcellation with laparoscopic instrument port.

PK Cutting Forceps

The unique five-in-one design grasps, dissects, coagulates, transects and retracts tissue all in one, ergonomic, hand-activated device.

 for PK cutting forceps see page 579.

PK Needle

Fast, precise advanced bipolar cutting with thin tip design to limit thermal spread and extendable sheath for safety.

 for PK needle see page 581.


PK J-Hook

Advanced bipolar cutting and coagulation in a hook shape tip now with ergonomic handle, hand activation and rotation capabilities.

 for PK J-hook see page 583.

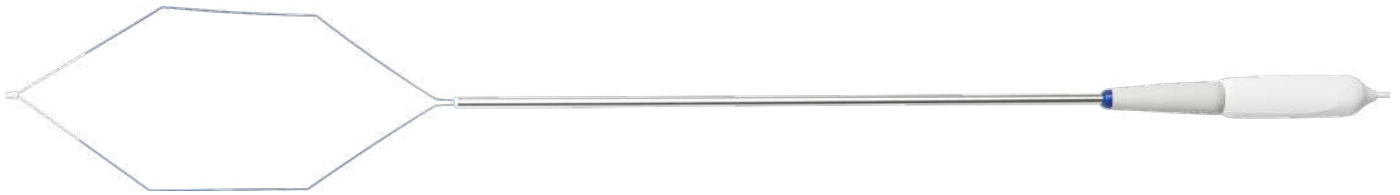
PK Spatula

Unique angled tip and broad surface provide the ability to precisely cut, coagulate and dissect in a variety of procedures.

 for PK spatula see page 585.

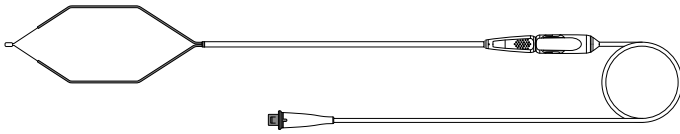
PK LAP LOOP

Bipolar Laparoscopic Loop



The LAP LOOP offers higher patient safety in addition to fast, immediate, and straight cutting of the uterus during LSH procedures¹. The gynaecologist performing advanced laparoscopic surgery benefits especially from:

- Blue-coated wire for optimal visibility in the placement of the loop
- White ceramic tip helps identify whether the bowel has been caught in the loop
- Fast, clean, and immediate bipolar cutting
- Large loop for big cases
- Pop-up diamond-shaped loop opens up automatically in the abdomen
- Consistent loop shape
- Ergonomic handle design

PK Lap Loop

WA90300A PK instrument "PK LAP LOOP", sterile, single use
 ■ For ESG-400/ESG-410

5 pcs.,
 5 x 330 mm

Technical Data

Size	
Effective loop diameter	124 mm
Maximum shaft length	355 mm
Shaft diameter	5 mm
Weight	161 g
Sterility and use	
Sterile packaged product for single use	
Storage conditions	
Temperature	0 – 25 °C
Humidity	30 – 85 % rel.
Keep away from moisture and direct heat.	
Do not use after use by date printed on the instrument label.	
Operating conditions	
Ambient temperature	0 – 25 °C
Humidity	30 – 85 % rel.
Transport conditions	
Temperature	-29 – 60 °C
Humidity	30 – 85 % rel.

¹ Erian J, et al.: "One hundred cases of LSH using the PK and Lap Loop systems"; J Min Invasive Gyn 2005;12:365-369;
 Competitor: Medsys

PK Morcellator

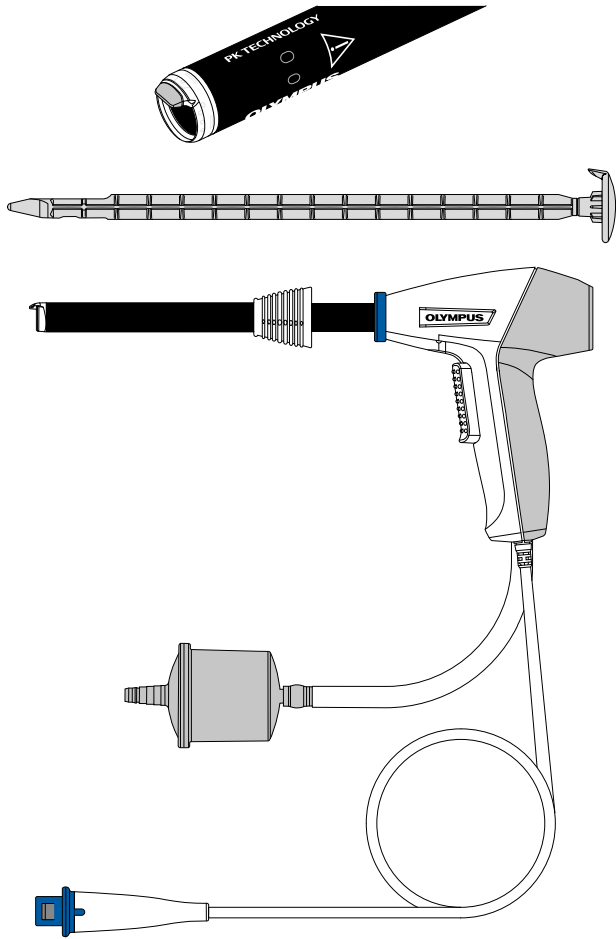
Bipolar Morcellator



The PK Morcellator device is intended for cutting and extracting tissue in laparoscopic gynaecologic procedures.

- Integrated peeling tip promotes peeling on target tissue and avoids tissue coring throughout the procedure.
- The smoke management of the PK Morcellator maintains clear visibility of the morcellator, the target tissue and collateral tissue compared to PKS PlasmaSORD.
- PK Morcellator completes morcellation at a faster rate than PKS PlasmaSORD.

PK Morcellator



WA90200A PK instrument "PK MORCELLATOR", sterile, single use
5 pcs.
▪ For ESG-400/ESG-410

Technical Data

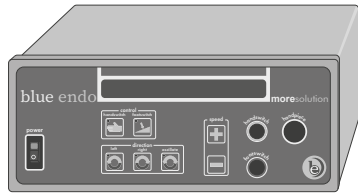
Size	
Width	294 mm
Height	144 mm
Depth	50 mm
Weight	280 g
Length of HF cable	3.5 m
Outer instrument channel diameter	15 mm
Working length	170 mm
Minimum instrument channel width	5 mm
Storage conditions	
Temperature	0 – 25 °C
Humidity	30 – 85 % rel.
Keep away from moisture and direct heat.	
Do not use after use by date printed on the instrument label.	
Operating conditions	
Abdominal pressure	10 – 20 mmHg
Ambient temperature	10 – 40 °C
Humidity	30 – 85 % rel.
Transport conditions	
Temperature	-10 – 60 °C
Humidity	30 – 85 % rel.

Morcellator moresolution®



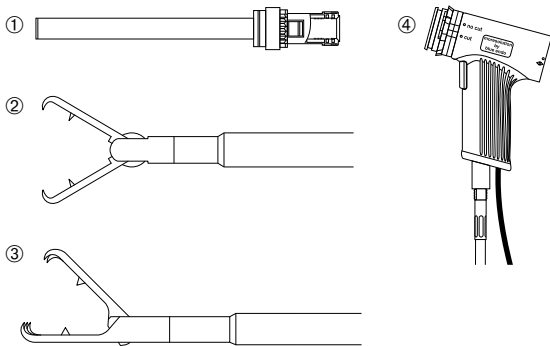
- Adjusting ring with “Cut”/“No cut” position for increased safety
- Peeling tip to promote peeling of target tissue and avoid tissue coring
- Activation via Grip Module or Foot Pedal
- Ergonomically, lightweight designed 5-times use Grip Module for optimized cost of ownership
- The Flexible Shaft transmits the speed and torque from the Control Unit to the Grip Module

Generator and Accessories



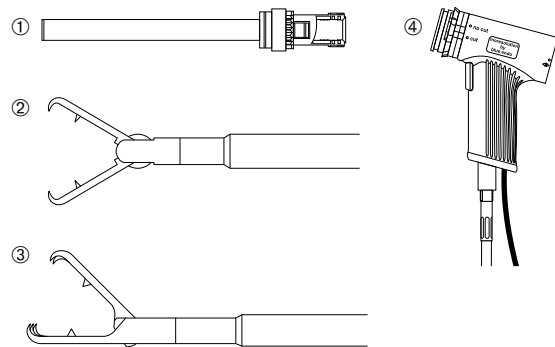
WA90601A	Control Unit morcellator V2.0 – Europe
WA90602A	Power Cable – EU, length 2 m
WA90603A	Foot Pedal, single

Working Length 120 mm




①	WA90611S	Cutting Module \varnothing 15 mm to be used with WA90605A, color code grey, for morcellator system, single use, sterile, 5 pcs./box
②	WA90613A	Tenaculum Forceps, jaws \varnothing 10 mm, double action, \varnothing 10 mm, WL 330 mm, incl. outer tube \varnothing 13 mm
③	WA90614A	Grasping Forceps, single action, \varnothing 10 mm, WL 330 mm, incl. outer tube \varnothing 13 mm
④	WA90609A	Grip Module V2.0, 5-time-use for morcellator system V2.0
	WA90606A	Obturator \varnothing 15 mm, to be used with WA90605A, Color Code grey (not shown)
	WA90605A	Protection Sleeve \varnothing 15 mm, WL 120 mm, Color Code grey (not shown)
	WA90604A	Flexible Shaft V2.0, WL 2.5 m (not shown)
	WA90610S	Valve Module for morcellator system, including a reducer \varnothing 10–5 mm single use, sterile, 5 pcs./box (not shown)
	WA90617A	Rinsing Adapter for Grip Module morcellator (not shown)

Working Length 170 mm for Contained Tissue Extraction with PneumoLiner

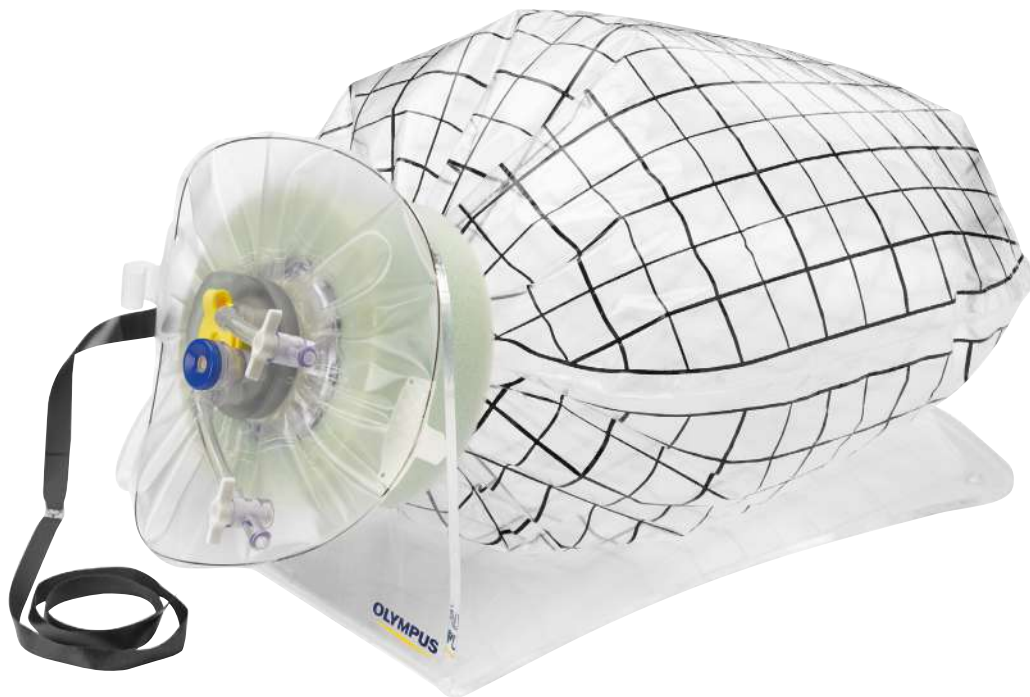


①	WA90612S	Cutting Module \varnothing 15 mm to be used with WA90607A, color code grey, for morcellator system, single use, sterile, 5 pcs./box
②	WA90615A	Tenaculum Forceps, jaws \varnothing 10 mm, double action, \varnothing 10 mm, WL 420 mm, incl. outer tube \varnothing 13 mm
③	WA90616A	Grasping Forceps, single action, \varnothing 10 mm, WL 420 mm, incl. outer tube \varnothing 13 mm
④	WA90609A	Grip Module V2.0, 5-time-use for morcellator system V2.0
	WA90608A	Obturator \varnothing 15 mm, to be used with WA90607A, Color Code grey (not shown)
	WA90500A	PneumoLiner containment device sterile, single-use, 5 pcs. (not shown)
	WA90604A	Flexible Shaft V2.0, WL 2.5 m (not shown)
	WA90607A	Protection Sleeve \varnothing 15 mm, WL 170 mm, Color Code grey (not shown)
	WA90610S	Valve Module for morcellator system, including a reducer \varnothing 10–5 mm single use, sterile, 5 pcs./box (not shown)
	WA90617A	Rinsing Adapter for Grip Module morcellator (not shown)

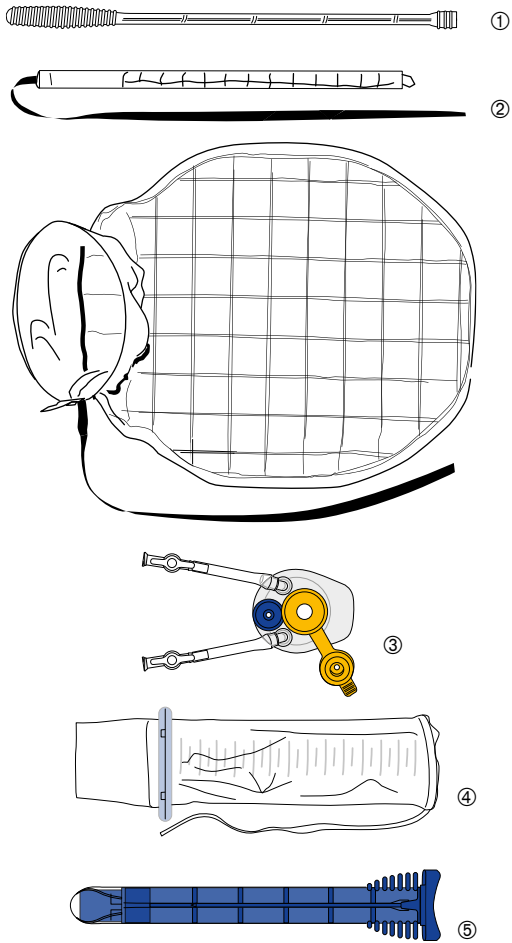
 For Pneumoliner, see page 283 and 577.

PneumoLiner

Containment Device



- Contained System — The PneumoLiner system affords a complete and closed system specifically designed for intraabdominal insufflation maintaining a barrier to the escape of fluids, cells and tissue fragments during power morcellation.
- Closed System — When insufflated, the PneumoLiner creates a barrier between the targeted tissue and non-targeted abdominal contents, to minimize the risk of inadvertent damage to adjacent structures.
- Impermeable System — The PneumoLiner is designed to be impermeable to the passage of liquid or tissue, measured down to a cellular level. When used as directed, the PneumoLiner will significantly reduce the risk of disseminating cells and tissue into the peritoneal cavity during power morcellation.

PneumoLiner

WA90500A PneumoLiner Containment device for laparoscopic morcellation with laparoscopic instrument port
sterile, single-use
5 pcs.

Delivery includes:

Plunger, PneumoLiner introducer and PneumoLiner, boot, retractor and retractor introducer

- ① Plunger
- ② PneumoLiner introducer including PneumoLiner (PneumoLiner shown fully unfolded below the PneumoLiner introducer)
- ③ Boot
- ④ Retractor
- ⑤ Retractor introducer

HysteroFlow II

HysteroBalance II

Fluid Monitoring



When performing hysteroresection, accurate fluid loss measurement is mandatory. An excess absorption of the distension medium can cause what is described as the TUR syndrome. The HysteroFlow II and HysteroBalance II system provides accurate and easy measurement of fluid loss and intrauterine pressure in a closed system.

- Text-based user menu and self-explaining control via large touchscreen
- Patient safety from closed-system fluid loss measurement, accurate pressure monitoring and multiple alarms
- Easy bag and container change even during a running procedure
- Robust system trolley with universal container holder

HysteroFlow II Pump

- Fast and accurate pressure control
- Automatic instrument recognition
- Visual and acoustic alarm when fluid loss is reached



Text-based Graphical User Interface

- Easy setup of various functions and parameters thanks to intelligent user menu
- Large numeric and symbolic display of current fluid loss
- Self-explaining user interface for clear display and easy control of relevant data during operation



HysteroBalance II Measuring Unit and Trolley

- Bag change alarm when fluid bag is nearly empty
- Automatic detection and display of bag or container change
- Compatible with vast array of containers and fluid bags without additional adapters
- Exact measurement of inflow and outflow from two separate weighing cells

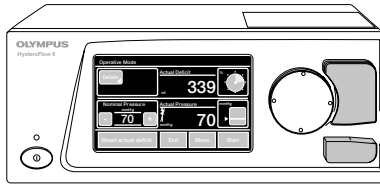


HysteroFlow II

HysteroBalance II

Fluid Monitoring
(cont.)

HysteroFlow II



WA40620A Pump "HysteroFlow II",
100 – 240 V

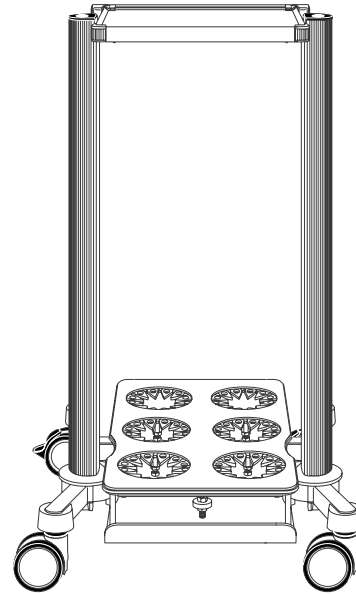
Delivery includes:

HysteroFlow II pump, power cable (type E/F, CEE 7/7)

Technical Data

Size	
Width	370 mm
Height	157 mm
Depth	396 mm
Weight	6.1 kg
Power supply	
Voltage	100 – 240 V
Frequency	50 – 60 Hz
Power consumption (max.)	170 VA
Safety	
Protection class	I
Impact protection	IP41
Classification	IIb
This device is not designed for use with flammable anesthetic agents (class APG).	
Environment	
Operation conditions	10 – 40 °C
Humidity	30 – 75 % rel.
Air pressure	700 – 1060 hPa
Storage and transportation conditions	
Temperature	-20 – 70 °C
Humidity	10 – 90 % rel.
Air pressure	700 – 1060 hPa
Pump	
Adjustable values	
Flow	0.03 – 0.5 l/min
Pressure	35 – 150 mmHg
Measurement range	
Flow	0 – 0.5 l/min
Pressure	0 – 750 mmHg
Deficit	±22000 ml

HysteroBalance II



WA40622A Balancing system
"HysteroBalance II"

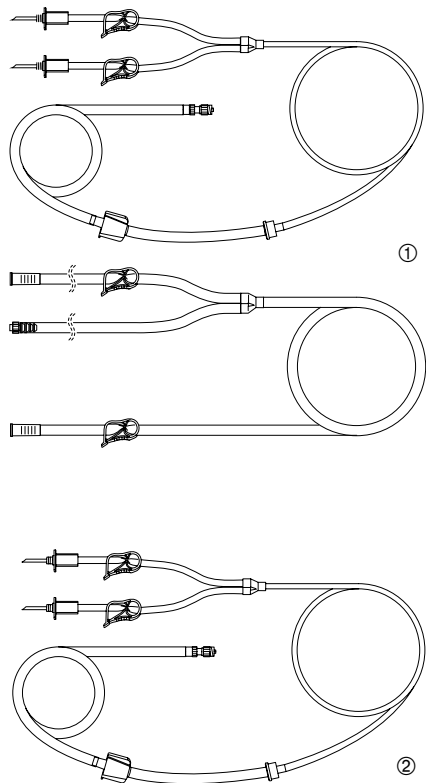
Technical Data

Size	
Width	640 mm
Height	1145 mm
Depth	655 mm
Weight	30 kg
Max. load	2 x 22 kg
Safety	
Protection class	I
Impact protection	IP21
Classification	IIb

Compatible containers:

Bemis (3 l), Medela, Serres, Abbot (each 2 l)

Tubing Sets, Single-Use



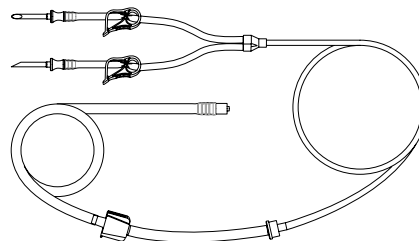
① **WA40634A** Tubing, set,
for 2 irrigation bags,
sterile,
5 pcs.,
inflow and outflow



② **WA40635A** Tubing, set,
for 2 irrigation bags,
sterile,
10 pcs.,
inflow only



Tubing Set, Reusable



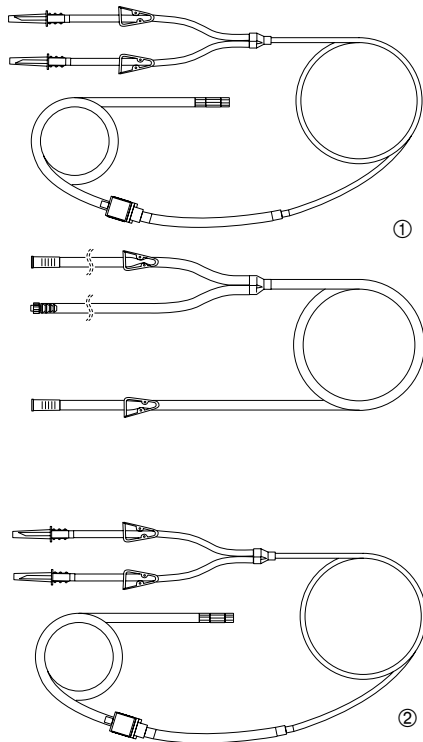
WA40636A Tubing, set,
for 2 irrigation bags,
reusable,
1 pc.,
inflow only

Gynecology

HysteroFlow HysteroBalance

Accessories for Previous Generation

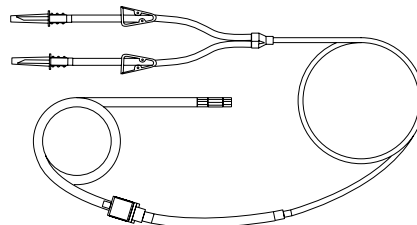
Tubing Sets, Single-Use



① **A4056** Tubing, set, for 2 bags, single use, 5 pcs.
Delivery includes: inflow and discharge tubing.

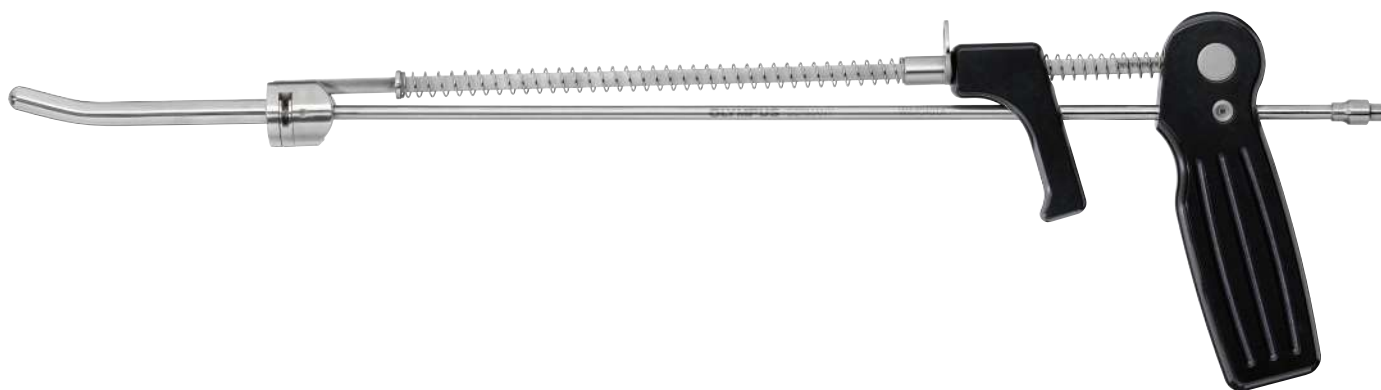
② **A4054** Tubing, set, for 2 bags, single use, 10 pcs.
Delivery includes: inflow tubing only.
Recommended, when the HysteroFlow is used without HysteroBalance.

Tubing Set, Reusable



A4055 Tubing, set, for 2 bags, reusable, 1 pc.
Delivery includes: inflow tubing only.
Recommended, when the HysteroFlow is used without HysteroBalance.

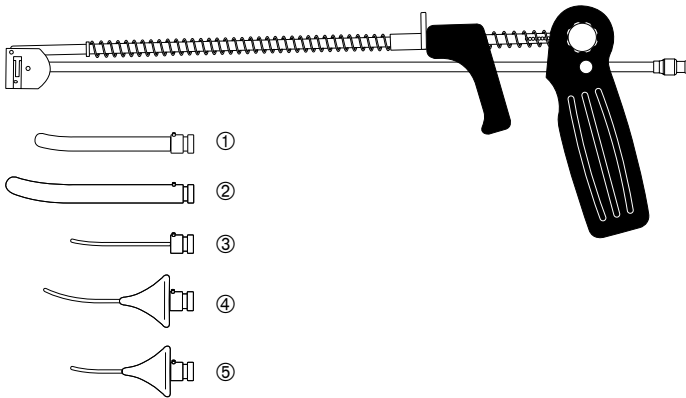
Uterus Manipulator



For diagnostic and therapeutic gynaecological procedures

- Deflectable atraumatic uterus manipulator
- Exchangeable adapters for various uterus sizes
- Two adapters with channel for chromopertubation

Uterus Manipulator



WA40401A Uterus manipulator,
atraumatic,
deflecting,
with injection channel

Delivery includes:

Uterus manipulator, 6 cervix adapters

- ① Cervix adapter, 8 x 80 mm
- ② Cervix adapter, 10 x 100 mm
- ③ Cervix adapter, 3 x 55 mm
- ④ Cervix adapter, with cone, with injection channel, long
- ⑤ Cervix adapter, with cone, with injection channel, short