

HYF-XP Flexible Hysteroscope	HYS-05
3 mm Telescope System	HYS-15 HYS-16
4 mm Telescope System	HYS-20 HYS-21
Mini Hysteroscope 1.9 mm Telescope System	HYS-25 HYS-26
Compact Hysteroscope.....	HYS-30
ET Instruments for Hysteroscopes	HYS-35
Rigid Optical Forceps	HYS-40



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 lightweight design allows maximum control and accurate single-handed manipulation.

- ✓ No anesthesia required
- ✓ 1.2 mm irrigation channel, also suitable for minor therapeutic procedures (e.g. biopsies)
- ✓ Integrated light guide cable

Fiberscope HYF-XP

A4580 Fiberscope "HYF-XP"

Delivery includes:

Fiberscope, cleaning brushes, ETO cap and carrying case

Technical Data

Field of view100°
 Direction of view0°
 Outer diameter3.1 mm
 Diameter of the distal end3.0 mm
 Working length230 mm
 Length of the entire fiberscope540 mm
 Maximum deflection (upward)100°
 Maximum deflection (downward)100°
 Diameter of irrigation channel1.2 mm

Accessories

A2328 ETO cap "MB-156"



A0453 Cleaning brush "MH-507",
for the channel opening



A2333 Cleaning brush "BW-15B",
for the instrument channel



A2377 Leakage tester,
for manual use,
with indicator,
for all Olympus surgical fiberscopes



Attachments

Attachment,
A02917A "MAJ-891", isolated type
A02908A three stopcocks (not shown)



A02918A Valve "MAJ-579",
for MAJ-578/-668/-891, 10 pcs.



ET Instruments

A2580 Grasping forceps,
3 Fr. x 600 mm, flexible,
autoclavable



A02900A Biopsy forceps "FB-56D-1",
1.15 x 1150 mm, flexible,
autoclavable



A2492 Grasping basket "FG-36D",
loop,
3 Fr. x 1150 mm, flexible,
loop diameter 10 mm,
single use



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HYSTEROSCOPY

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.

The use of high value materials and a unique design ensure longterm durability and Olympus superior autoclavability.

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



HYS-15

3 mm Telescopes

Telescopes are delivered with instrument tray WA05990A.
For details, see page ACC-60.
Telescopes are delivered with a protection tube A0547.

A4674A Telescope,
3 mm,
30° direction of view,
wide angle,
autoclavable



A4672A Telescope,
3 mm,
0° direction of view,
autoclavable,
quick lock



A4673A Telescope,
3 mm,
12° direction of view,
autoclavable



A0547 Protection tube,
for 3 mm
telescopes



A03200A Light guide cable,
3.0 mm,
plug type

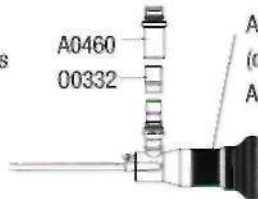


For light guide-adapters,
see pages ACC-10/-15.

A0460 Light guide-adaptor,
for OES 4000 light guide cables
00332 for Wolf light guide cables



A5333 Eyepiece cup
(only for A4673A)



WA05990A Instrument tray



For details, see page ACC-60.
Part of delivery of A4672A/-73A/-74A.

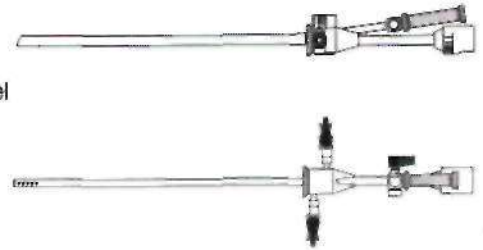
Single Flow Diagnostic System

A4770 Sheath,
4 mm,
single flow



Continuous Flow Diagnostic System

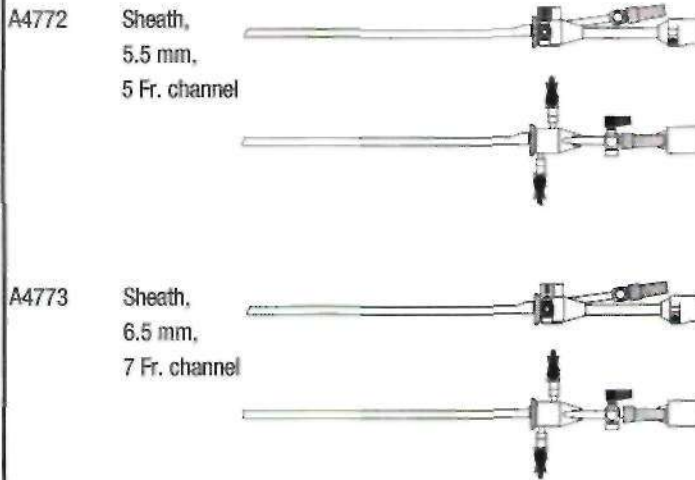
A4771 Sheath,
4.5 mm,
3 Fr. channel



3 mm Telescope System

The Gold Standard (ctd.)

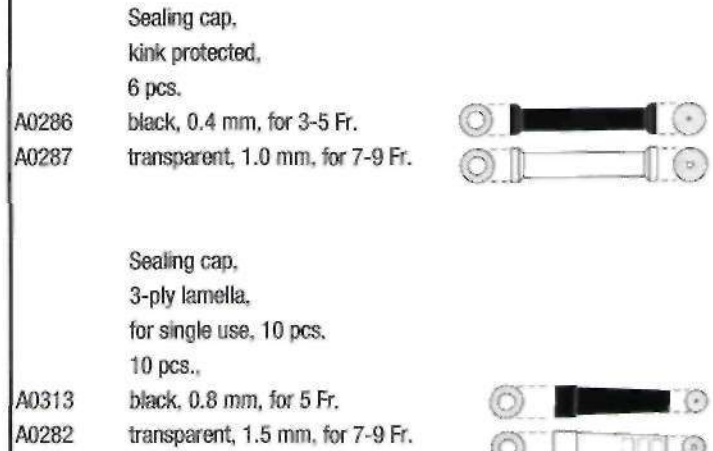
Continuous Flow Therapeutic System



For ET instruments, see page HYS-35.

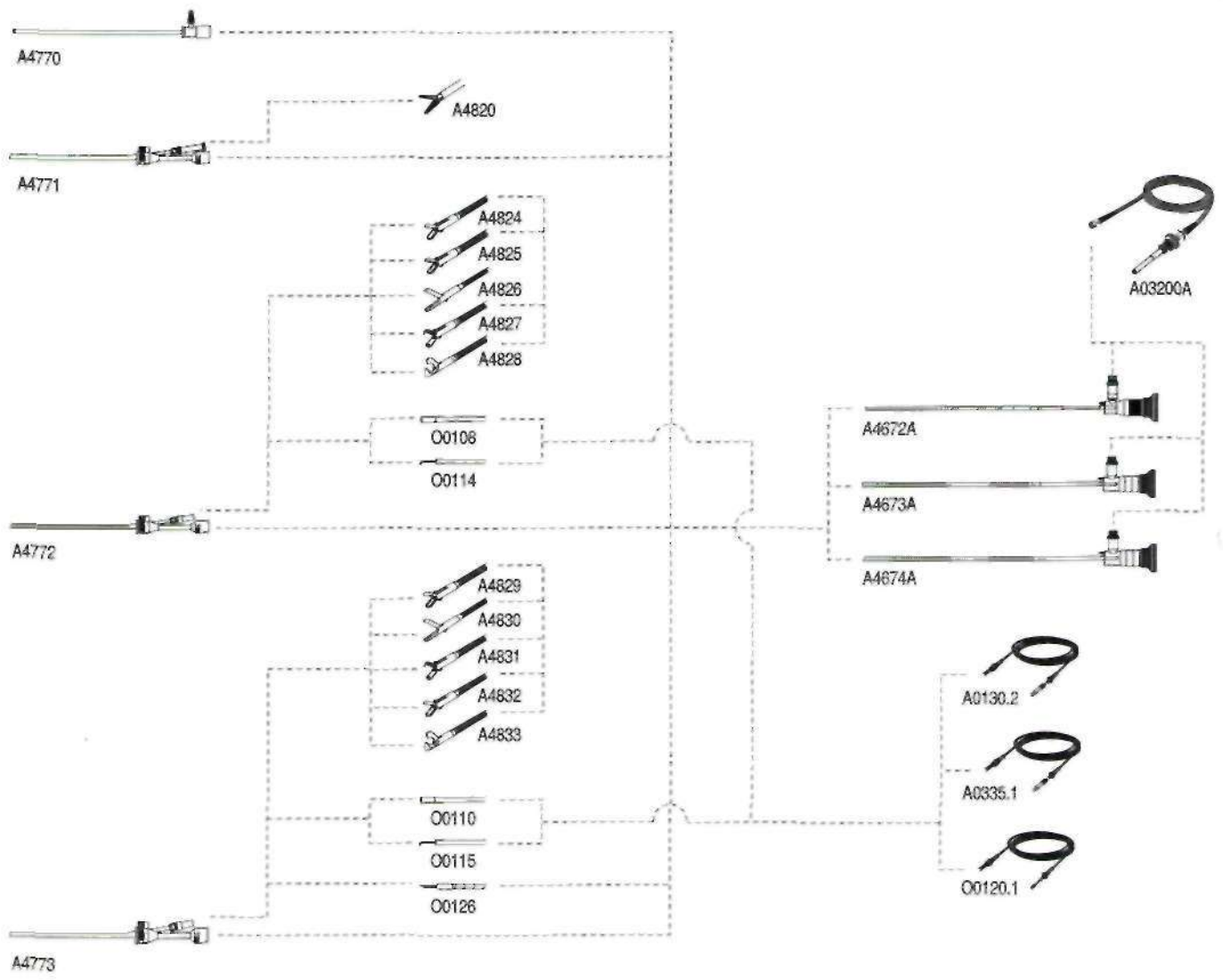
Sheath A4772 is the ideal solution for the Gynecare Versapoint® System and the Conceptus Essure® device due to their durability and their high flow rates.

Sealing Caps



Versapoint® is a registered trademark of Gynecare.
Essure® is a registered trademark of Conceptus.

System Chart 3 mm Telescope System



4 mm Telescope System



For extensive 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 or albarran lever for easy access to the tubal areas
- ✓ High flow characteristics



4 mm Telescopes

Telescopes are delivered with instrument tray WA05990A.
For details, see page ACC-60.

A22001A Telescope,
4 mm,
12° direction of view,
autoclavable



A22005A Telescope,
4 mm,
30° direction of view,
wide angle,
autoclavable



A03200A Light guide cable,
3.0 mm,
plug type



For light guide-adapters,
see pages ACC-10/-15.

A0460
00332 Light guide-adaptor,
for OES 4000 light guide cables
for Wolf light guide cables



WA05990A Instrument tray



For details, see page ACC-60.
Part of delivery of A22001A/-05A.

Single Flow Diagnostic System

A4760 Sheath,
single flow,
5 mm



Continuous Flow Diagnostic System

A4761 Sheath,
continuous flow,
5.5 mm,
3 Fr. channel



Continuous Flow Therapeutic System

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



For ET instruments, see page HYS-35.

Blind Obturator

A4767 Obturator,
standard



Only necessary if sheaths A4760/A4761/A47610A are used
with a 12° telescope A22001A.

4 mm Telescope System

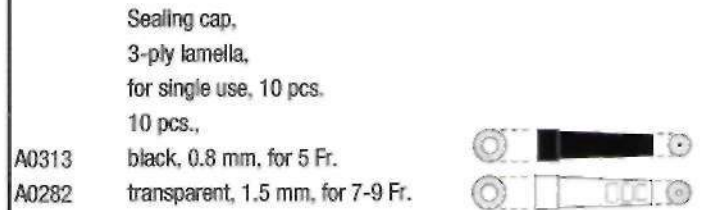
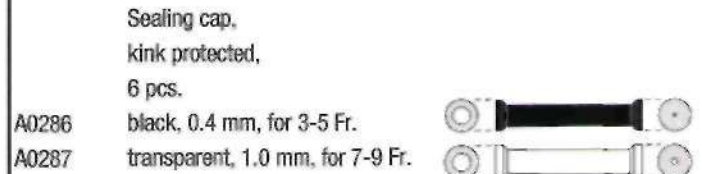
(ctd.)

Continuous Flow Therapeutic System

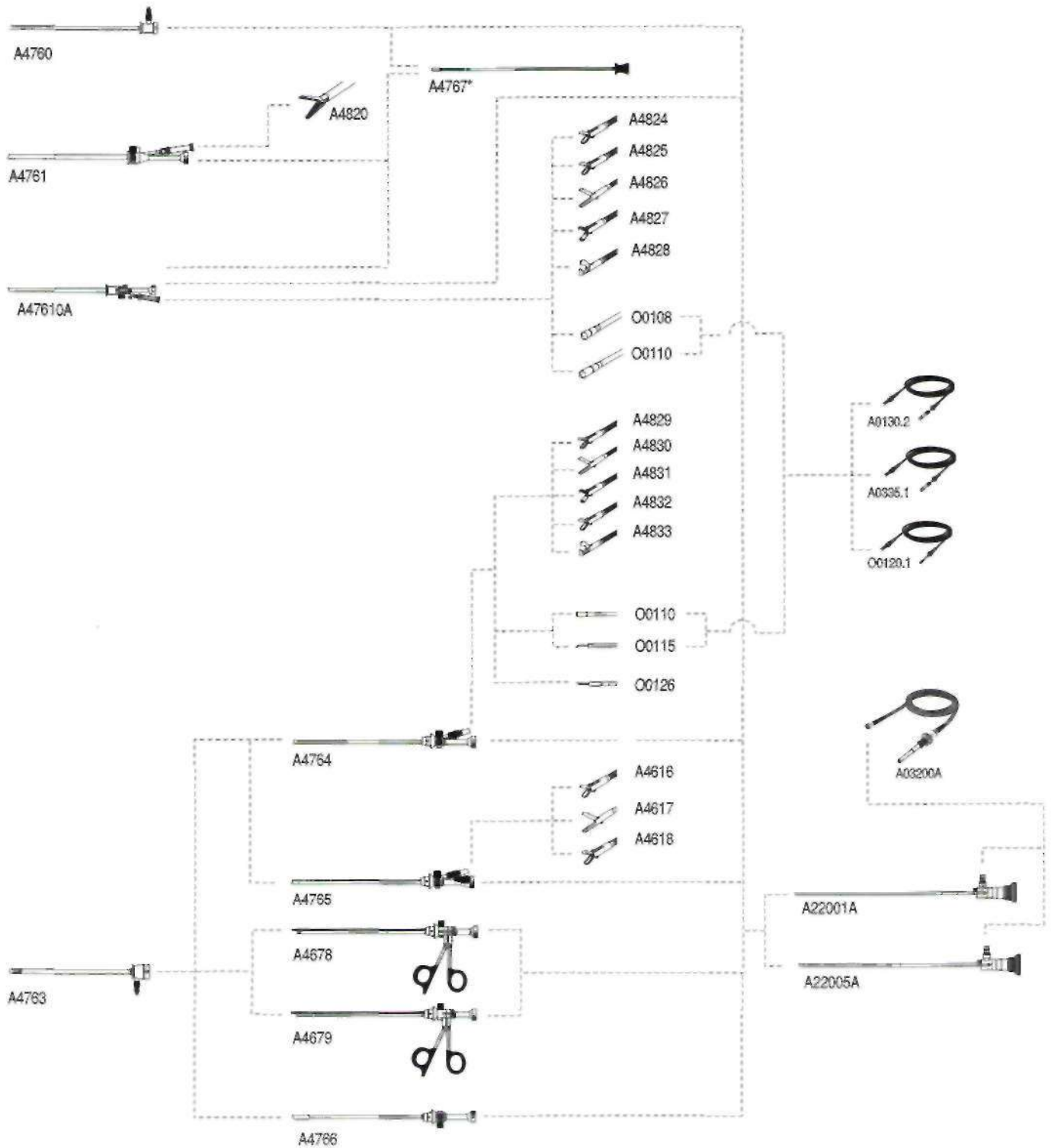


For ET instruments, see page HYS-35.

Sealing Caps



System Chart 4 mm Telescope System



* Only necessary if sheaths A4760/A4761/A47610A are used with a 12° telescope A22001A.



Focussing on minimal 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 by semiflexible optical fibers
- ✓ No anesthesia required



1.9 mm Telescopes

Telescopes are delivered with instrument tray WA05990A.
For details, see page ACC-60.
Telescopes are delivered with a protection tube A0547.

A4676A Telescope, 1.9 mm,
0° direction of view,
autoclavable,
quick lock



A4677A Telescope, 1.9 mm,
30° direction of view,
autoclavable,
quick lock



A03200A Light guide cable,
3.0 mm,
plug type



For light guide-adapters,
see pages ACC-10/-15.

A0460 Light guide-adapter,
for OES 4000 light guide cables
00332 for Wolf light guide cables



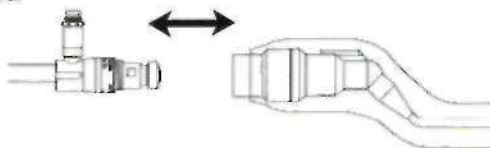
A5333 Eyepiece cup

WA05990A Instrument tray



For details, see page ACC-60.
Part of delivery of A4676A/-77A.

A0465 Adapter,
telescope with quick lock to TD-adapter,
for sterile exchange of telescopes
If a video camera is attached to the telescope, adapter A0465
serves as fixture for a sterile drape, which sterily covers
the camera.



(here shown with video adapter "AR-TD")

Single Flow Diagnostic System

A4775 Sheath,
3 mm,
single flow



Continuous Flow Diagnostic System

A4776 Sheath,
continuous flow,
4.5 mm,
5 Fr. channel



For ET instruments, see page HYS-35.

Sealing Caps

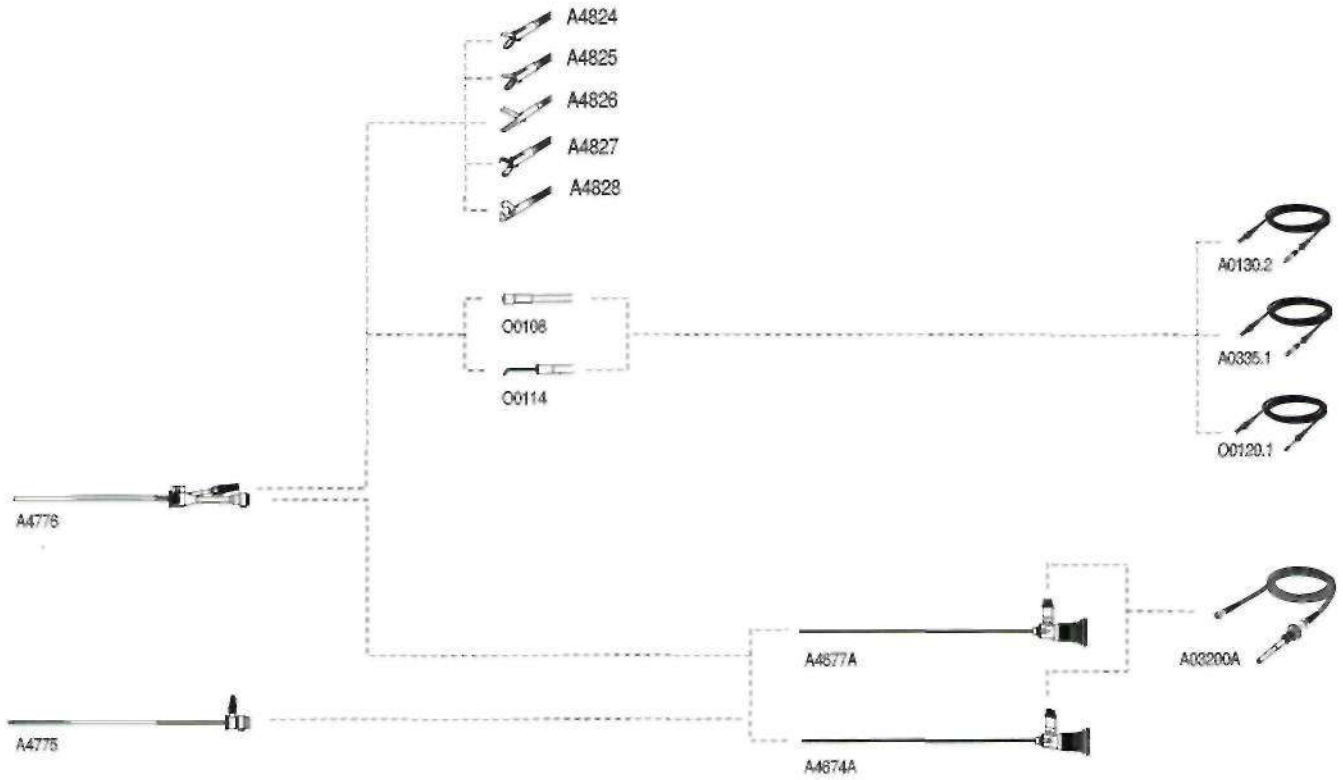
Sealing cap,
kink protected,
6 pcs.
A0286 black, 0.4 mm, for 3-5 Fr.
A0287 transparent, 1.0 mm, for 7-9 Fr.



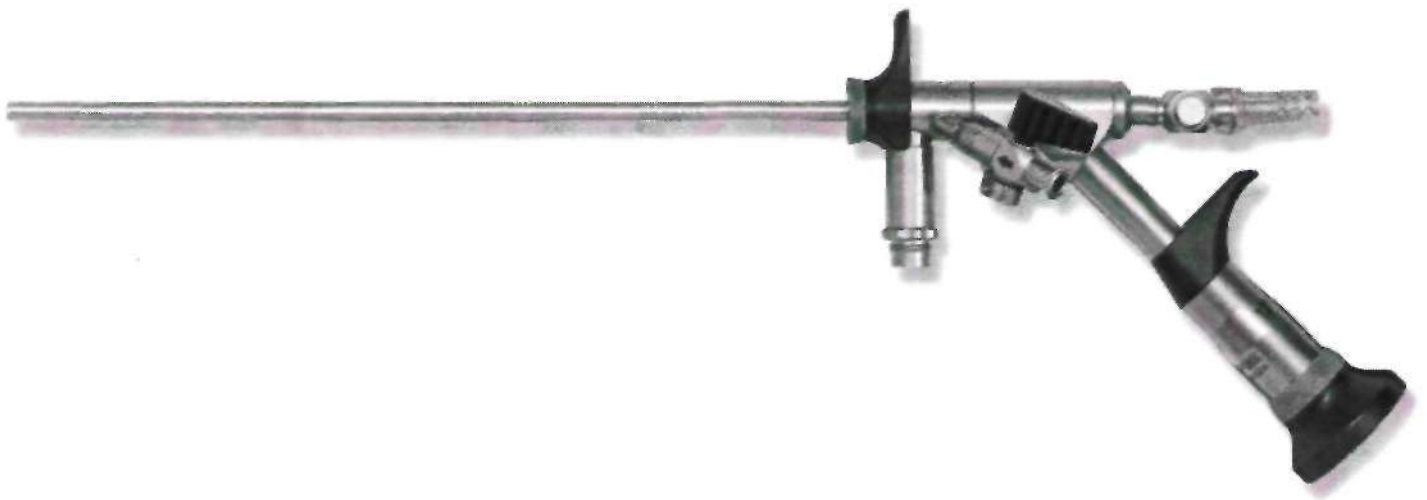
Sealing cap,
3-ply lamella,
for single use, 10 pcs.
10 pcs.,
A0313 black, 0.8 mm, for 5 Fr.
A0282 transparent, 1.5 mm, for 7-9 Fr.



System Chart 1.9 mm Telescope System



Compact Hysteroscope



Focussing on minimal invasive procedures only flexible hysteroscopes could meet the expectations for maximum patient comfort. Now, the compact hysteroscope combines the benefits of flexible as well as rigid hysteroscopes: patient comfort (slim diameter), easy reprocessing (autoclavability) and efficient therapy (7 Fr. working channel).



Sheath profile

- ✓ All-in-one system for diagnosis and therapy
- ✓ Continuous flow:
4.5 mm and 7 Fr. working channel
- ✓ Durability by semiflexible optical fibers
- ✓ No anesthesia required



Compact Hysteroscope

A46700A OP telescope,
4.5 mm, 12°,
continuous flow,
7 Fr. channel



For ET instruments, see page HYS-35.

OP telescopes are delivered with instrument tray A05961A.

A03200A Light guide cable,
3 mm diameter,
plug type



For light guide-adapters,
see pages ACC-10/-15.

A0460 Light guide-adapter,
for OES 4000 light guide cables
00332 for Wolf light guide cables

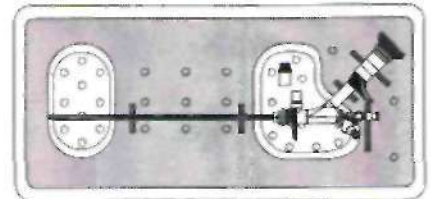


Instrument Tray

A05961A Instrument tray,
for OP telescope,
with lid
Outer dimensions: 405 x 95 x 200 mm



Loading chart:



Sealing Caps

Sealing cap,
kink protected,
6 pcs.

A0286 black, 0.4 mm, for 3-5 Fr.
A0287 transparent, 1.0 mm, for 7-9 Fr.

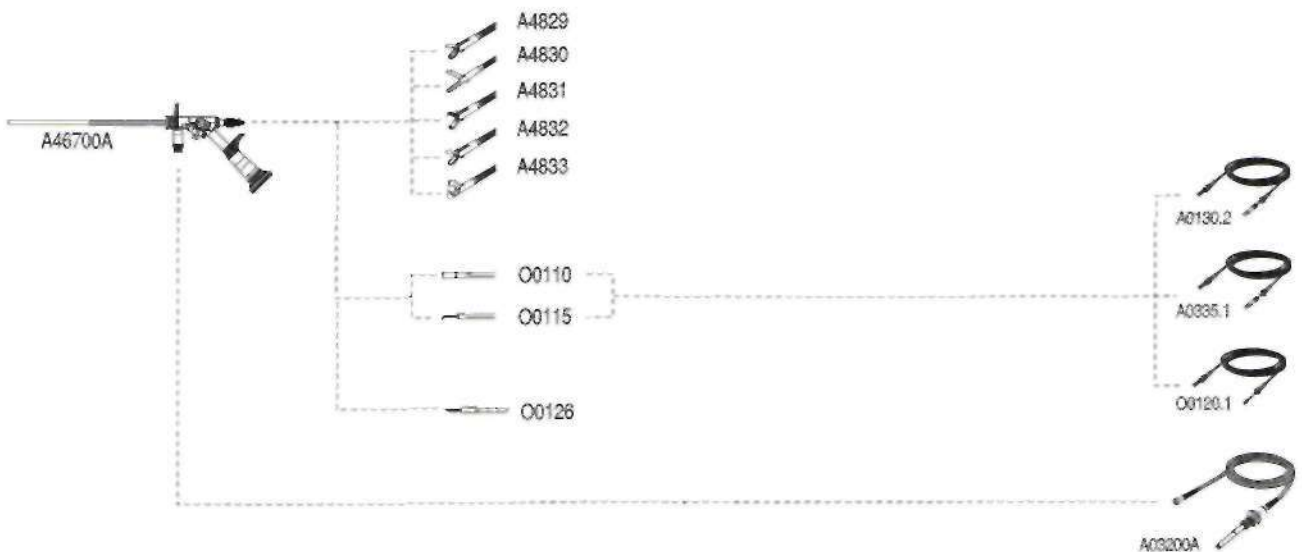


Sealing cap,
3-ply lamella,
for single use, 10 pcs.
10 pcs.,

A0313 black, 0.8 mm, for 5 Fr.
A0282 transparent, 1.5 mm, for 7-9 Fr.



System Chart












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





		
A4829	Grasping forceps, shark teeth, semiflexible, 7 Fr.	
A4825	Grasping forceps, shark teeth, semiflexible, 5 Fr.	
A4830	Scissors, semiflexible, 7 Fr.	
A4826	Scissors, semiflexible, 5 Fr.	
A4831	Grasping forceps, mouse tooth, semiflexible, 7 Fr.	
A4827	Grasping forceps, mouse tooth, semiflexible, 5 Fr.	
A4832	Biopsy forceps, semiflexible, 7 Fr.	
A4824	Biopsy forceps, semiflexible, 5 Fr.	
A4833	Hook scissors, semiflexible, 7 Fr.	
A4828	Hook scissors, semiflexible, 5 Fr.	

A4820	Biopsy forceps, semiflexible, 3 Fr.	
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Cannula

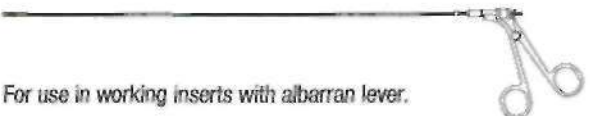



00126	Cannula, 7 Fr., flexible	
		

Flexible HF-Electrodes and HF-Cables

00108	HF-electrode, button, 5 Fr.	
00110	HF-electrode, button, 7 Fr.	
00114	HF-electrode, needle, 5 Fr.	
00115	HF-electrode, needle, 7 Fr.	
A0335.1	HF-cable, monopolar, for UES-30, Erbe Intl., and new generation Valleylab HF units, 3.5 m length	
A0130.2	HF-cable, monopolar, for UES-10/-20 and old generation Valleylab HF-units, 3.5 m length	
00120.1	HF-cable, monopolar, for Martin and Berchtold HF units, 3.5 m length	

For more HF-cables and adapters, see page ACC-20.

Flexible Hand Instruments

		
	For use in working inserts with albarran lever.	
A4616	Biopsy forceps, 7 Fr., flexible	
A4617	Hook scissors, 7 Fr., flexible	
A4618	Grasping forceps, 7 Fr., flexible	



Optical surgical instruments for therapeutic procedures which require extra strength.

- ✓ 8 mm optical scissors or biopsy forceps
- ✓ Extra strength for therapeutic procedures
- ✓ Continuous flow system
- ✓ For synechiotomy of extensive uterine adhesions and dissection of dense fibrotic tissue

4 mm Telescope

Telescopes are delivered with instrument tray WA05990A.
For details, see page ACC-60.

- A22005A Telescope,
4 mm,
autoclavable,
30° direction of view, wide angle

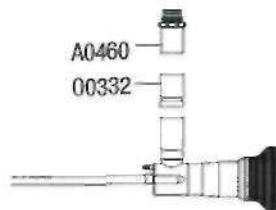


- A03200A Light guide cable,
3.0 mm,
plug type



For light guide-adapters,
see pages ACC-10/-15.

- A0460 Light guide-adapter,
for OES 4000 light guide cables
00332 for Wolf light guide cables



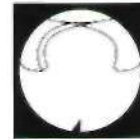
- WA05990A Instrument tray



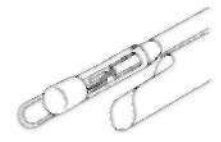
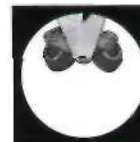
For details, see page ACC-60.
Part of delivery of A4672A/-73A/-74A.

Optical Forceps

- A4678 Scissors,
optical



- A4679 Biopsy forceps,
optical



Cystoscope Sheath

- A20933A Cystoscope sheath,
straight,
with standard obturator,
for female urethra,
21 Fr.



Hysteroscope Sheath

- A4763 Sheath,
8 mm

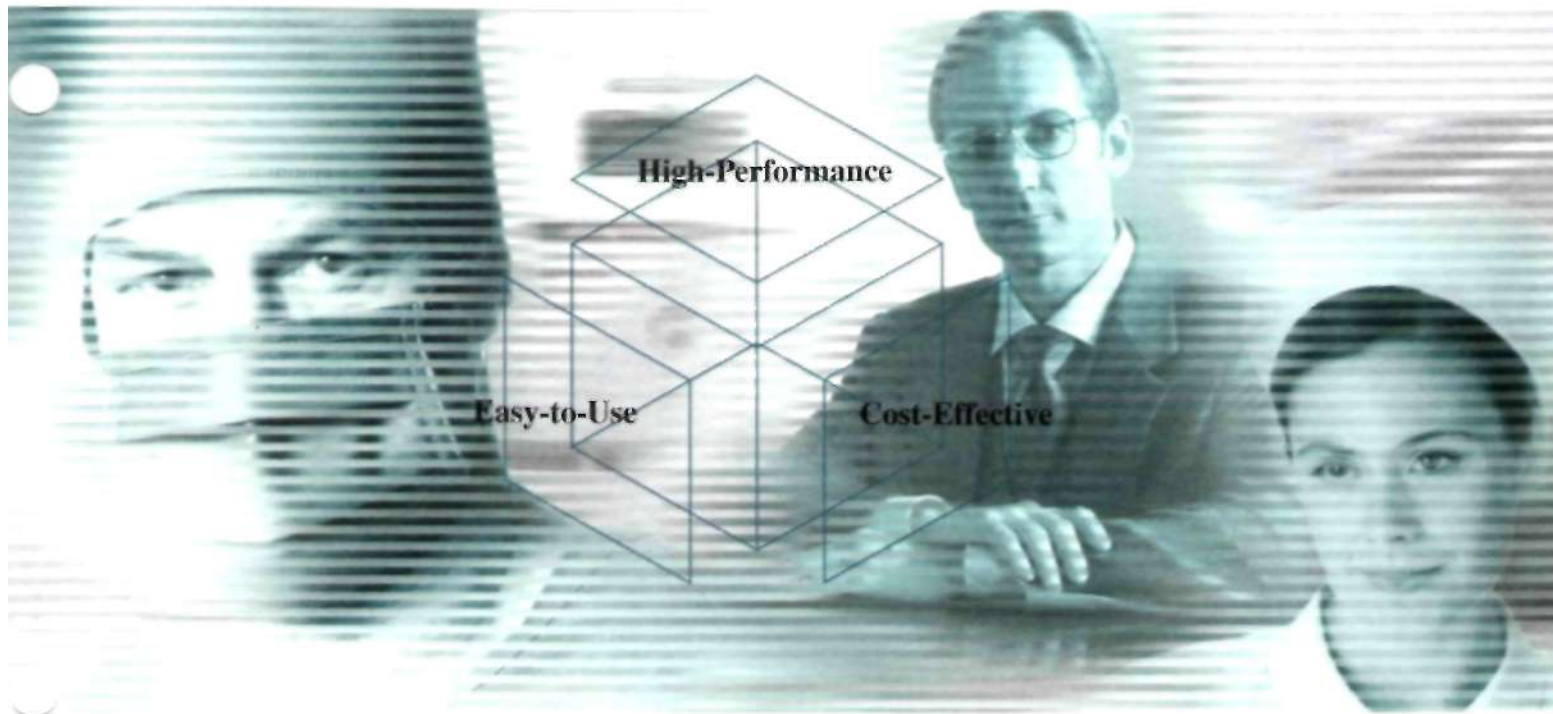


For optical obturator, see page HYS-21.

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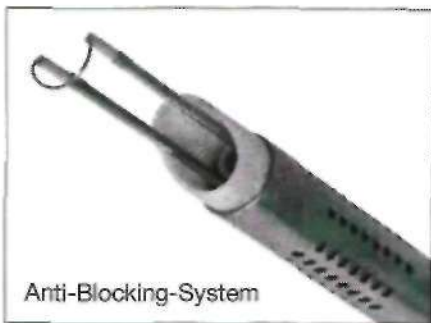
Hystero-Resectoscopes



8.5 mm	
Hystero-Resectoscope	
OES Pro	HR-20
	HR-21
	HR-22
8.0 mm	
Hystero-Resectoscope	
OES 4000	HR-30
	HR-31

8.5 mm Hystero-Resectoscope

OES Pro



- ✓ 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

Telescopes are delivered with instrument tray WA05990A.
For details, see page ACC-60.

- A22001A Telescope,
4 mm,
12° direction of view,
autoclavable



- A22002A Telescope,
4 mm,
30° direction of view,
autoclavable



- A03200A Light guide cable,
3.0 mm,
plug type



For light guide-adapters,
see pages ACC-10/-15.

- A0460 Light guide-adapter,
for OES 4000 light guide cables
00332 for Wolf light guide cables



- WA05990A Instrument tray



For details, see page ACC-60.
Part of delivery of A22001A/-05A.

Working Elements

- A22060A Working element,
active



- A22061A Working element,
passive



- A00012A HF-cable, monopolar, 3.5 m,
for UES-30, Erbe ICC Intl., Valleylab (new)
A00010A for UES-10/-20 and Valleylab (old)
A00011A for Martin and Berchtold



For HF-cables, see page ACC-21.

Resection Sheaths

- A42011A Inner sheath,
for 8.5 mm outer sheath,
ABS, incl. standard obturator



- A42021A Outer sheath, 8.5 mm,
2 stopcocks,
rotatable



Obturator

- A22081A Obturator,
standard



- A42071A Obturator,
optical,
for A42021A



Working Insert

- A42091A Working insert,
8.5 mm,
8 Fr. channel












- A0282 Sealing cap,
7 Fr., 3-ply lamella,
10 pcs.












For ET instruments, see page HYS-35.

8.5 mm Hystero-Resectoscope

HF-Resection Electrodes

Reusable HF-Resection Electrodes		
	1 piece, reusable	
	HF-Resection electrode, loop,	
A22201A	12°, 0.35 wire	
A22201B	12°, 0.2 wire	
A22205A	30°, 0.35 wire	
A22205B	30°, 0.2 wire	
	HF-Resection electrode, loop, runner,	
A22211A	12°	
A22259A	30°	
	HF-Resection electrode, angled loop,	
A22231A	0.35 wire, 12° and 30°	
A22231B	0.2 wire, 12° and 30°	
	HF-Resection electrode, angled loop, runner,	
A22241A	12° and 30°	
	HF-Resection electrode, button,	
A22250A	12° and 30°	
	HF-Resection electrode, roller,	
A22251A	12° and 30°	
	HF-Resection electrode, roller, large,	
A22258A	12° and 30°	
	HF-Resection electrode, cylinder,	
A22266A	12° and 30°	

Sterile, Single-Use HF-Resection Electrodes		STERILE 
	12 pieces, sterile, single use	
	HF-Resection electrode, loop,	
A22201C	12°, 0.35 wire	
A22201D	12°, 0.2 wire	
A22205C	30°, 0.35 wire	
A22205D	30°, 0.2 wire	
	HF-Resection electrode, loop, runner,	
A22211C	12°	
A22259C	30°	
	HF-Resection electrode, angled loop,	
A22231C	0.35 wire, 12° and 30°	
A22231D	0.2 wire, 12° and 30°	
	HF-Resection electrode, angled loop, runner,	
A22241C	12° and 30°	
	HF-Resection electrode, button,	
A22250C	12° and 30°	
	HF-Resection electrode, roller,	
A22251C	12° and 30°	
	HF-Resection electrode, roller, large,	
A22258C	12° and 30°	
	HF-Resection electrode, cylinder,	
A22266C	12° and 30°	

**Reusable
HF-Resection Electrodes**

1 piece,
reusable



A22253A HF-Resection electrode,
90° needle,
12°



A22255A HF-Resection electrode,
45° needle,
12° and 30°



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

12 pieces,
sterile, single use

STERILE

A22253C HF-Resection electrode,
90° needle,
12°



A22255C HF-Resection electrode,
45° needle,
12° and 30°



A22257C HF-Resection electrode,
cylinder,
with grooves,
for vaporization,
12° and 30°, titanium
A22257D 12° and 30°, gold-plated



A22221C HF-Resection electrode,
band, for vaporization,
12°
A22223C 30°



A44728C HF-Resection electrode,
cylinder, with spikes,
12° and 30°



For details on spike electrodes' function, see page HR-31.

**Reusable
Instruments**

1 piece,
reusable
To be used without HF-current!



A22261A Curette,
12° and 30°



**Sterile, Single-Use
Instruments**

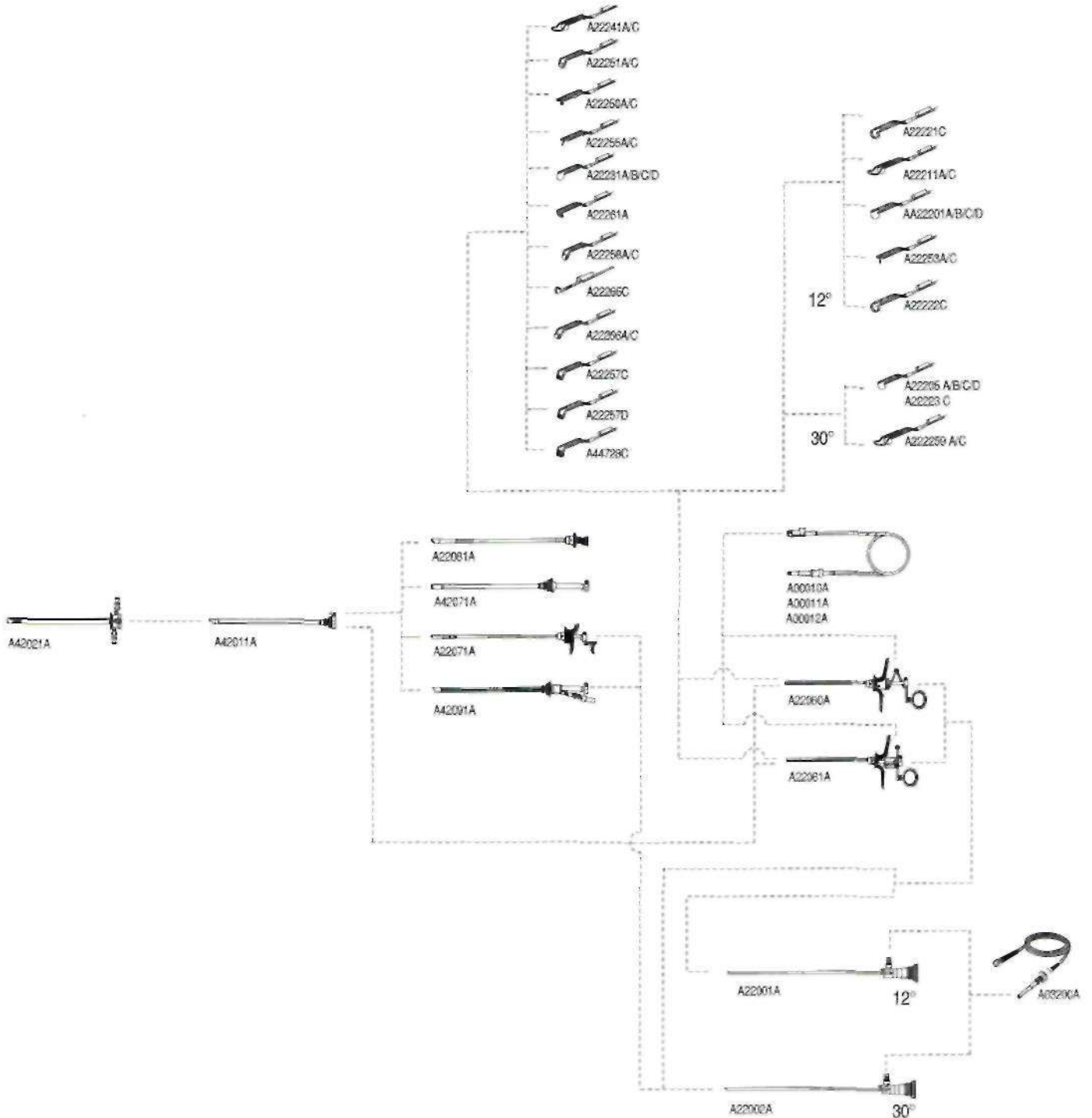
12 pieces,
sterile, single use
To be used without HF-current!

STERILE

A22265C Knife,
12° and 30°



System Chart 8.5 mm Hystero-Resectoscope



Spare Sealing Ring Set for OES Pro

A00481A Sealing ring, set,
yellow, 24 Fr. (not shown)

Sets of spare sealing rings.

Contains 2 large sealings and 5 small sealings.

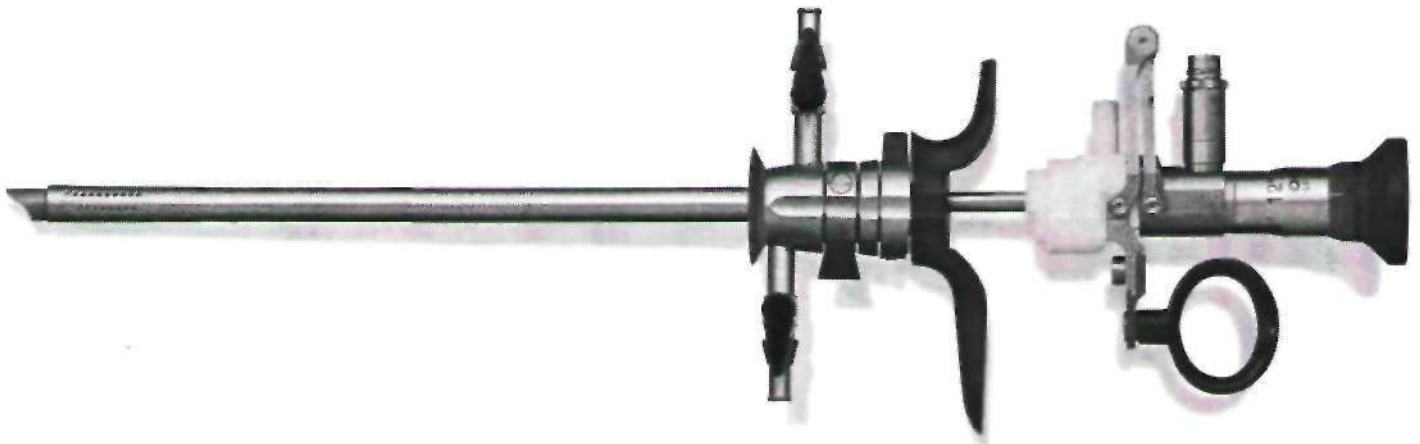
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HYSTERO-RESECTOSCOPES

8 mm Hystero-Resectoscope

OES 4000



- ✓ Rotatable continuous flow system with unique ABS function (Anti-Blocking-System)
- ✓ Circular shaped sheaths reflecting the profile of the cervix
- ✓ Optimum flow characteristics



HR- 30

Telescope

A4673A Telescope,
3 mm,
12° direction of view,
autoclavable



Telescopes are delivered with instrument tray WA05990A.
For details, see page ACC-60.
Telescopes are delivered with a protection tube A0547.

A0547 Protection tube,
for 3 mm telescopes



A03200A Light guide cable,
3.0 mm,
plug type



For light guide-adapters,
see pages ACC-10/-15.

A0460
00332 Light guide cable-Adapter,
for Olympus light guide cables
for Wolf light guide cables



WA05990A Instrument tray



For details, see page ACC-60.
Part of delivery of A4672A/-73A/-74A.

Working Elements

A4744 Working element,
passive



A4745 Working element,
active



Working elements can be individually adapted
by thumb rings in three different sizes.
Standard delivery is thumb ring size M.

A0424 Thumb ring,
size S, 17 mm Ø
A0425 size M, 19 mm Ø
A0426 size L, 21 mm Ø



A0393 HF-cable, monopolar, 3.5 m,
for UES-30, Erbe ICC Intl., Valleylab (new)
A0391 for UES-10/-20 and Valleylab (old)
A0392 for Martin and Berchtold



For HF-cables, see page ACC-21.

Inner Sheath

A4741 Inner sheath,
8 mm,
incl. standard obturator



A0418 Obturator,
standard



Continuous Flow

A2661 Outer sheath,
2 stopcocks,
rotatable,
24 Fr.



A4742 Obturator,
optical



8 mm Hystero-Resectoscope

contd.

HF-Resection Electrodes

A4750 HF-resection electrode, loop, e.g. for myoma resection and endometrium ablation



A4751 HF-resection electrode, angled loop, e.g. for fundus resection



A4752 HF-resection electrode, roller, e.g. for endometrium ablation



A4753 HF-resection electrode, cylinder, e.g. for endometrium ablation



A4754 HF-resection electrode, needle, e.g. for septum resection



A4755 HF-resection electrode, button, for pointed coagulation



A2664 HF-resection electrode, cylinder, with grooves, for vaporization



Spike Electrode

A4756 HF-resection electrode, cylinder, with spikes, for endometrium ablation



Cylinder with spikes for

- optimized current density
- enhanced depth of penetration
- exact guiding

Benchtests have proven a depth of penetration twice as much as with the roller bar/ball.

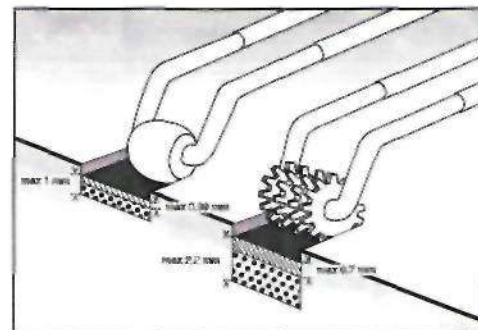
Unique roller bearing for smooth rotation (rolling) throughout the whole procedure.

Titanium cylinder to avoid tissue sticking.

Application:

- Coagulation of soft tissue
- Endometrium ablation

Standard general purpose electrosurgical unit can be used.



 Tissue destruction  Necrosis

Working Insert

A4743 Working insert, 7 Fr. channel

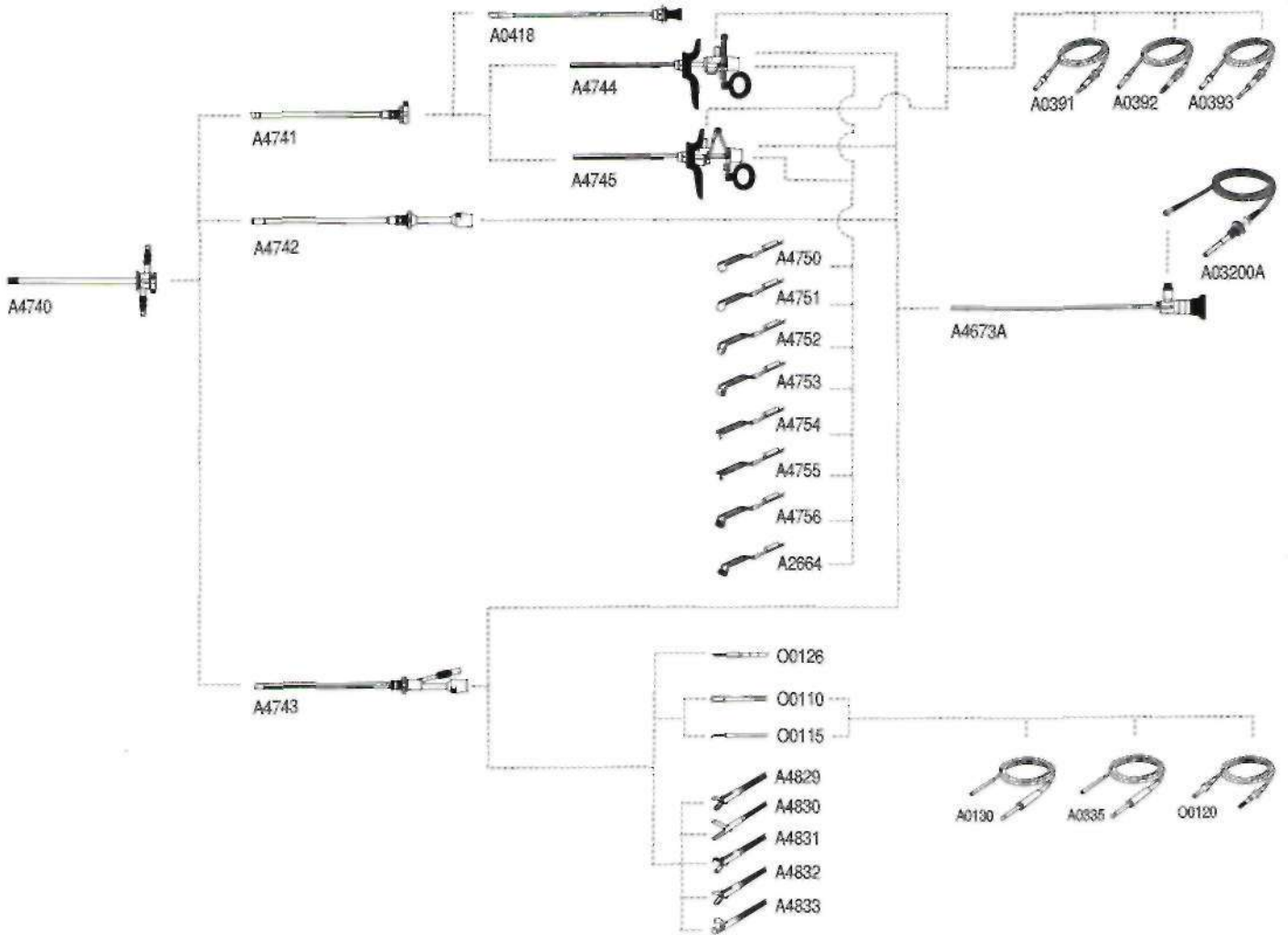


A0282 Sealing cap, 7 Fr., three-ply lamella, 10 pcs.



For ET instruments, see page HYS-35.

System Chart



Spare Sealing Ring Set

A0480 Sealing ring, set,
green, 24 Fr.

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

