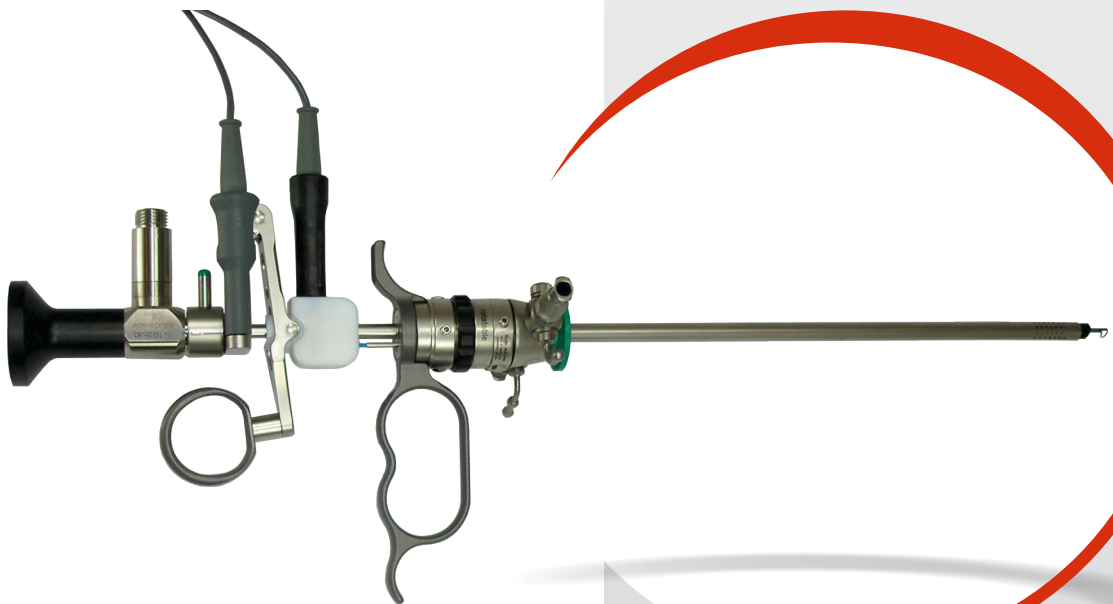


Maxer

GERMANY

HYSTEROSCOPY



M HYSTEROSCOPY
SYSTEM

WWW.MAXERENDOSCOPY.COM



ISO Certificate

Quality management system as per
 ISO 13485 :2012 Medical Device Certification
 for development & Production & Endoscopic
 instrument & Equipments

CE Certificate

As per council directive 93/42/EEC
 Concerning medical devices



Over the years Maxer has established itself as a symbol of creativity and latest technology and is an internationally qualified supplier of world-class medical instruments and devices.

Specialised in the field of Minimal Invasive Surgery field (MIS), we manufacture a wide range of products for Laparoscopy, Hysteroscopy, Urology, Pediatric surgery, Arthroscopy, Spine endoscopy and ENT.

Constant innovation to serve market needs, introducing latest technologies to the world of Minimal Invasive Surgery (MIS) and sound working ethics have been the integral part of our corporate philosophy.

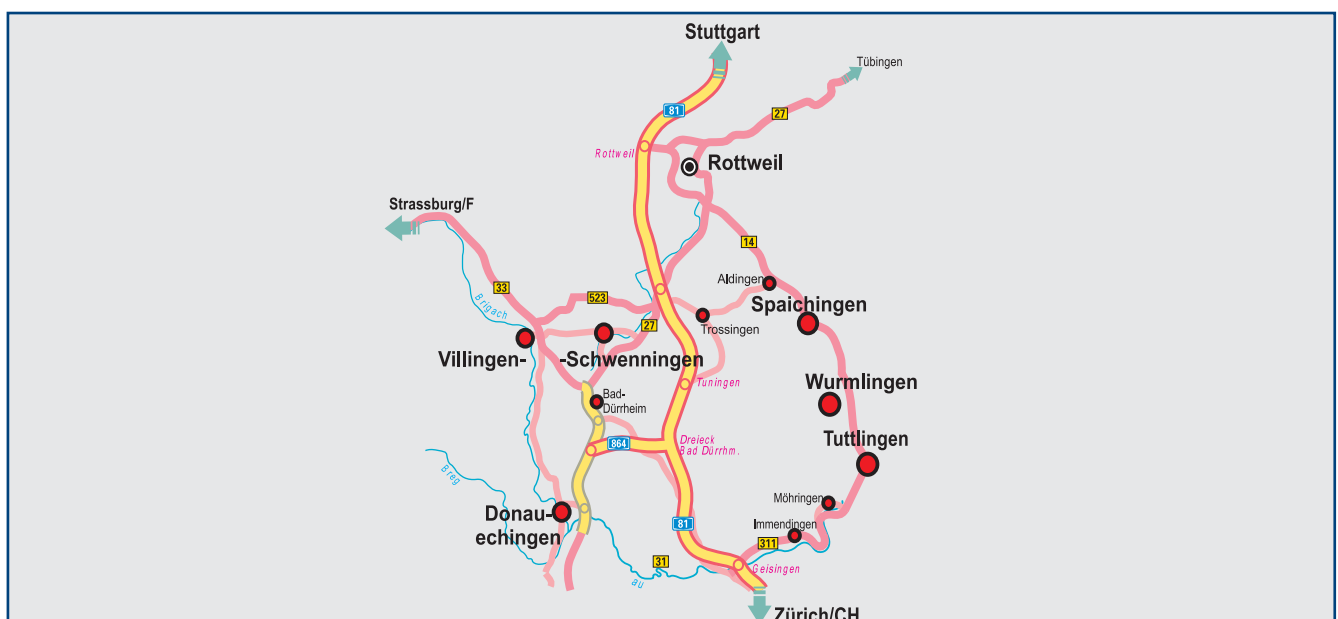
| | |
|------|---|
| 2004 | Being one of the foremost companies to bring out HD technology in MIS field, Maxer launched its first endoscopy camera with Matrix metering |
| 2008 | High Definition (HD) scopes were launched to fully appreciate the picture quality displayed by endoscopic cameras |
| 2009 | Maxer launched its first Networked Endoscopy Camera System |
| 2010 | A path breaking 16 Fr Resectoscope for office Hysteroscopy was introduced in the market |
| 2011 | Release of LED Headlight with 200,000 Lux illumination; a state of the art in this segment |
| 2012 | Maxer's new generation and more effective LED light source was introduced to reduce dependability on xenon light source |
| 2015 | 3 CMOS HD cameras with 6-megapixel camera head was launched with the aim of providing best in class picture quality and ease of use |

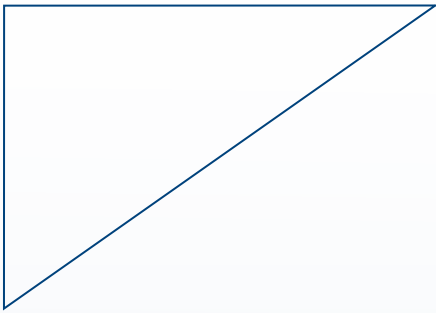
Our products are installed in over forty countries with high level of customer satisfaction. This background has given the company profound credibility in the field of endoscopy.

Due to vibrant co-operation with end users, we able to continuously improve upon the product range and are able to meet special modification demands. At Maxer, we believe that growth and innovation go hand-in-hand.

Our specialisation resides in selling complete system with the focus on product quality and customer satisfaction; and we strive to provide high level of after sales and service training to our customers. We strongly believe in 'Success in togetherness'. Therefore, our growth and success are based on long term partnerships with our customers and distributors.

Unique location in medical technology cluster of Tuttlingen, Germany and our rich heritage has enabled us to provide best in class German manufactured endoscopy products to our customers.





LAPAROSCOPY



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PEDIATRIC



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HYSTEROSCOPY




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UNITS




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UROLOGY




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SPINE ENDOSCOPY



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SYSTEM
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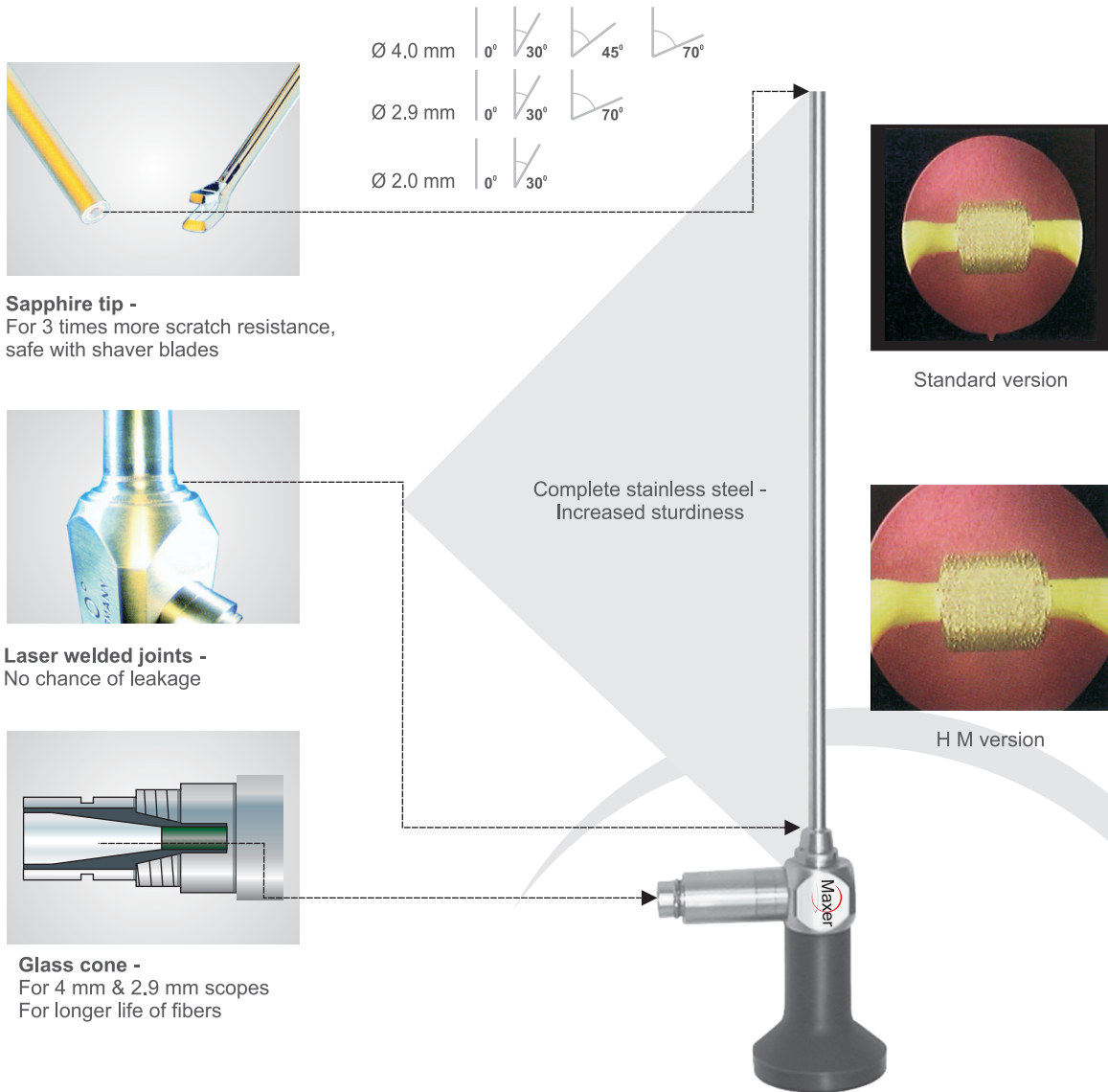
ARTHROSCOPY



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SYSTEM
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| | |
|--|--------------|
| 4 mm Hysteroscopes and Information _____ | H - 4 to 5 |
| Diagnostic Sheaths _____ | H - 6 |
| Continuous Flow Operating Sheaths _____ | H - 7 |
| Flexible Instruments _____ | H - 8 to 9 |
| Flexible Monopolar and Bipolar Electrodes _____ | H - 10 to 11 |
| Resectoscope Monopolar and Accessories for 4 mm scope _____ | H - 12 to 17 |
| Resectoscope Bipolar and Accessories for 4 mm scope _____ | H - 18 to 21 |
| Mini Hysteroscopy Monopolar and Accessories for 2.9 mm scope _____ | H - 22 to 27 |
| Diagnostic Sheaths for Mini Hysteroscopy _____ | H - 28 |
| Continuous Flow Operating Sheaths for Mini Hysteroscopy _____ | H - 29 to 30 |
| Thin Resectoscope and Accessories _____ | H - 31 to 32 |
| Mini Hysteroscope and Accessories for 2 mm scope _____ | H - 33 to 35 |
| Accessories _____ | H - 36 |

Maxer has been setting innovative standards for many years. Maxer produces laser welded endoscopes which can withstand numerous autoclaving cycles. Its glass cone technology is also unique. Maxer endoscopes are known worldwide for third generation scopes which give high resolution & brightness all over the image. New High Definition Hysteroscopes are developed with better optical clarity & depth of focus.



FEATURES

- High Definition Hysteroscope have better scopes to give enhanced clarity
- High quality, multi coated (anti-reflective) optical system
- Highly refractive glass for optimal color rendering even when the image is magnified
- Extremely precise centering of the optical & mechanical components for an image that is brilliant & high contrast even around the edges
- Triple tube design for higher stability with many types of endoscopes
- Nitrogen filled optical system to avoid interior condensation
- High resolution scopes, Sapphire cover glass on both ends,
- Glass cone to collect light from F. O. Cable, Autoclavable

Hysteroscope Ø 4.0 mm

HYSTEROSCOPY



HM Version 4 mm

| 0° HM | 12° HM | 30° HM | 70° HM | Ø mm | Working length |
|-------------------|-------------------|-------------------|-------------------|------|----------------|
| 15.10.4100 | 15.10.4112 | 15.10.4130 | 15.10.4170 | 4.0 | 302 mm |

HM HD Version 4 mm

| 0° HM HD | 12° HM HD | 30° HM HD | 70° HM HD | Ø mm | Working length |
|-------------------|-------------------|-------------------|-------------------|------|----------------|
| 15.10.4600 | 15.10.4612 | 15.10.4630 | 15.10.4670 | 4.0 | 302 mm |

HM = High Magnification offers magnified image for the same working area

HD = High Definition scopes offer better optical clarity, brightness & depth of focus

Diagnostic Sheaths

HYSTEROSCOPY

For 4 mm Hysteroscope



Inner sheaths with 1 rigid stopcock

| Art. No. | Outside Diameter | Working Length | for telescopes Ø 4.0 mm | |
|-------------------|------------------|----------------|-------------------------|--------|
| 25.31.4011 | 5.4 mm | 260 mm | 0° | 300 mm |
| 25.31.4012 | 5.4 mm | 260 mm | 30° | 300 mm |

Outer sheath for continuous flow with 1 rigid stopcock

| Art. No. | Outside Diameter | Working Length | for telescopes Ø 4.0 mm | |
|-------------------|------------------|----------------|-------------------------|--------|
| 25.31.4010 | 6.5 mm | 240 mm | 0°, 30° | 300 mm |



Single flow diagnostic sheath with rotating stopcock

| | | | | |
|-------------------|--------|--------|-----|--------|
| 25.31.4014 | 5.0 mm | 270 mm | 30° | 300 mm |
| 25.31.4015 | 5.0 mm | 270 mm | 0° | 300 mm |



Obturator

| | |
|-------------------|--|
| 25.31.4013 | Obturator for Diagnostic sheath 25.31.4011 & 25.31.4012, 25.31.4014 & 25.31.4015 |
|-------------------|--|

Obtulators need to be order separately*

Continuous Flow Operating Sheaths

HYSTEROSCOPY

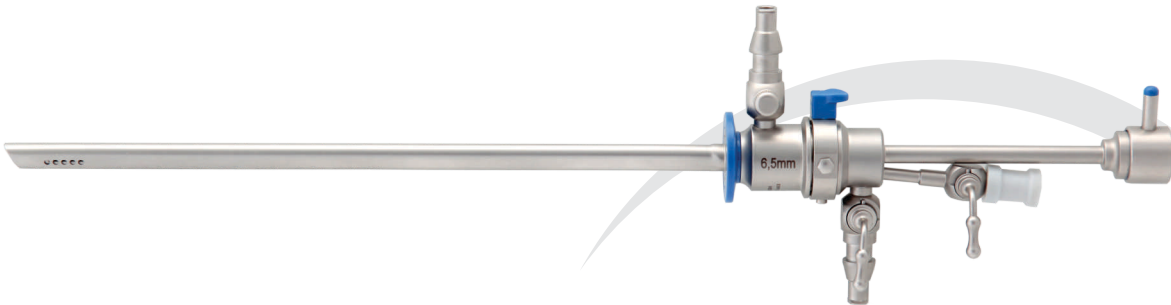
For 4 mm Hysteroscope

Sturdy design, minimum dilation needed



Rotatable sheath, 2 stopcocks, 1 instrument channel 7 CH & separate irrigation channel

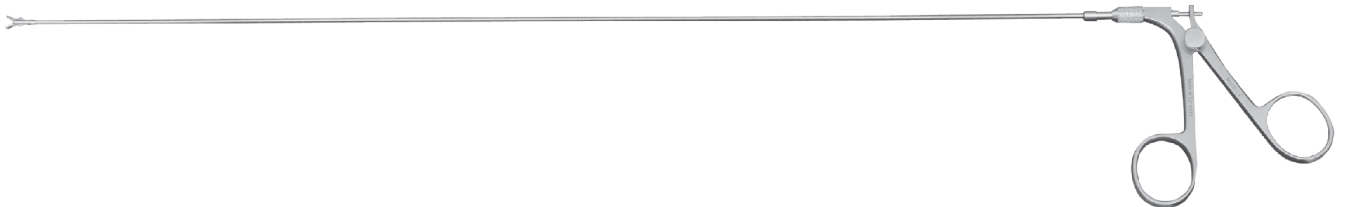
| Art. No. | Outside Diameter | Working Length | For Telescopes Ø 4.0 mm | |
|-------------------|------------------|----------------|-------------------------|--------|
| | | | | |
| 25.41.4021 | 8.0 mm | 200 mm | 0° | 300 mm |
| 25.41.4022 | 8.0 mm | 200 mm | 30° | 300 mm |



| | |
|---------------------|---|
| 25.43.4021EL | Operating Sheaths, outer sheath Ø 7 mm, WL 192 mm with one stopcock for telescope 30° |
| 25.43.4023EL | Inner sheath with channel for semi rigid 7 CH instruments with one stop cock |

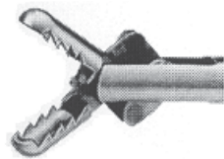
| | |
|---------------------|--|
| 25.43.4022EL | Operating Sheaths, outer sheath Ø 6.5, WL 192 mm with one stopcock for telescope 30° |
| 25.43.4024EL | Inner sheath with channel for semi rigid 5 CH instruments with one stop cock |

| | |
|-------------------|--|
| 25.42.4021 | Operating Sheaths, WL 217 mm with 2 rotating stopcock & 1 inst port 7 CH for telescope 0° |
| 25.42.4022 | Operating Sheaths, WL 217 mm with 2 rotating stopcock & 1 inst port 7 CH for telescope 30° |



Biopsy Forceps, oval spoon, double action

| Flexible | Flexible / Insulated | Semi Rigid | WL | Ø mm | CH |
|-------------------|----------------------|-------------------|-------|------|------|
| 25.46.1005 | ----- | 25.46.3005 | 40 cm | 1.6 | 5 CH |
| 25.46.1006 | 25.46.2006 | 25.46.3006 | 40 cm | 2.1 | 6 CH |
| 25.46.1007 | 25.46.2007 | 25.46.3007 | 40 cm | 2.3 | 7 CH |
| 25.46.1009 | 25.46.2009 | 25.46.3009 | 40 cm | 3.0 | 9 CH |



Biopsy Forceps, oval spoon, serrated, double action

| Flexible | Flexible / Insulated | Semi Rigid | WL | Ø mm | CH |
|-------------------|----------------------|-------------------|-------|------|------|
| 25.47.1005 | ----- | 25.47.3005 | 40 cm | 1.6 | 5 CH |
| 25.47.1006 | 25.47.2006 | 25.47.3006 | 40 cm | 2.1 | 6 CH |
| 25.47.1007 | 25.47.2007 | 25.47.3007 | 40 cm | 2.3 | 7 CH |
| 25.47.1009 | 25.47.2009 | 25.47.3009 | 40 cm | 3.0 | 9 CH |



Grasping Forceps, Alligator jaw, double action

| Flexible | Flexible / Insulated | Semi Rigid | WL | Ø mm | Ø CH |
|-------------------|----------------------|-------------------|-------|------|------|
| 25.48.1003 | ----- | ----- | 40 cm | 1.4 | 4 CH |
| 25.48.1005 | ----- | 25.48.3005 | 40 cm | 1.6 | 5 CH |
| 25.48.1007 | 25.48.2007 | 25.48.3007 | 40 cm | 2.3 | 7 CH |
| 25.48.1009 | 25.48.2009 | 25.48.3009 | 40 cm | 3.0 | 9 CH |



Scissors, single action

| Flexible | Flexible / Insulated | Semi Rigid | WL | Ø mm | Ø CH |
|-------------------|----------------------|-------------------|-------|------|------|
| 25.49.1005 | ----- | 25.49.3005 | 40 cm | 1.6 | 5 CH |
| 25.49.1006 | 25.49.2006 | 25.49.3006 | 40 cm | 2.1 | 6 CH |
| 25.49.1007 | 25.49.2007 | 25.49.3007 | 40 cm | 2.3 | 7 CH |
| 25.49.1009 | 25.49.2009 | 25.49.3009 | 40 cm | 3.0 | 9 CH |

Flexible Monopolar Electrodes

HYSTEROSCOPY

Coagulation Electrode



Ball Electrode



Needle Electrode



Loop Electrode

| | | | |
|----------|----------|----|--------|
| WL 45 cm | WL 65 cm | CH | Shaped |
|----------|----------|----|--------|

| | | | |
|-------------------|-------------------|------|----------------------------|
| 25.50.0103 | 25.50.1103 | 3 CH | Coagulation Ball Electrode |
| 25.50.0105 | 25.50.1105 | 5 CH | Coagulation Ball Electrode |
| 25.50.0107 | 25.50.1107 | 7 CH | Coagulation Ball Electrode |
| 25.50.0109 | 25.50.1109 | 9 CH | Coagulation Ball Electrode |

| | | | |
|-------------------|-------------------|------|------------------------------|
| 25.50.0203 | 25.50.1203 | 3 CH | Coagulation Needle Electrode |
| 25.50.0205 | 25.50.1205 | 5 CH | Coagulation Needle Electrode |
| 25.50.0207 | 25.50.1207 | 7 CH | Coagulation Needle Electrode |

| | | | |
|-------------------|-------------------|------|----------------------------|
| 25.50.0305 | 25.50.1305 | 5 CH | Coagulation Loop Electrode |
| 25.50.0307 | 25.50.1307 | 7 CH | Coagulation Loop Electrode |
| 25.50.0309 | 25.50.1309 | 9 CH | Coagulation Loop Electrode |

HF (High Frequency) Cable, Monopolar

| | |
|-------------------|------------------------------------|
| 25.50.0004 | 4 mm (Aesculap, Berchtold, Martin) |
|-------------------|------------------------------------|

| | |
|-------------------|--------------------|
| 25.50.0005 | 5 mm (Storz, Erbe) |
|-------------------|--------------------|

| | |
|-------------------|-------------------------|
| 25.50.0008 | 8 mm (Valleylab, Bovie) |
|-------------------|-------------------------|

Instrument

Unit



Flexible Bipolar Electrodes

HYSTEROSCOPY



| | |
|-------------------|---|
| 25.60.5055 | Button Electrode, Flexible, Bipolar 5 CH, WL 360 mm |
|-------------------|---|



| | |
|-------------------|---|
| 25.60.5060 | Needle Electrode, Flexible, Bipolar 5 CH, WL 360 mm |
|-------------------|---|



| | |
|-------------------|--|
| 25.60.5065 | Needle Electrode Curved, Flexible, Bipolar 5 CH, WL 360 mm |
|-------------------|--|

Myoma Fixation Instrument



| | |
|-------------------|----------------|
| 25.50.0533 | 5 CH, WL 34 cm |
|-------------------|----------------|

HF (High Frequency) Cable, Bipolar

Instruments

Bipolar-Units

| | |
|-------------------|---|
| 20.67.2003 | Length 3 mm, Flat plug (Erbe/Wisap/Storz) |
|-------------------|---|



| | |
|-------------------|---|
| 20.67.2103 | Length 3 mm, Flat plug (GIMMI / Martin / Berchtold) |
|-------------------|---|



| | |
|-------------------|------------------------------------|
| 20.67.2203 | Length 3 mm, Flat plug (Valleylab) |
|-------------------|------------------------------------|



Resectoscope & Accessories

HYSTEROSCOPY

For 4 mm Hysteroscope



FEATURES

- Easy locking sheaths for secure connections
- Ergonomic design
- Sturdy spring construction
- German Craftsmanship
- Wide range of accessories

Resectoscope Sheaths

HYSTEROSCOPY

For continuous irrigation



Easy lock mechanism
Resectoscope sheath for continuous irrigation
with standard obturator, complete



Outer sheath only
Different types of perforations available on request



Inner sheath only



Obturator only

Resectoscope sheath for continuous irrigation

HYSTEROSCOPY

For 4 mm Hysteroscope

| | |
|---------------------|---|
| 25.60.0031EL | Resectoscope sheath for continuous irrigation fixed inner sheath, 26/24 CH, with standard obturator, complete |
| 25.60.1031EL | Outer sheath only, 26 CH |
| 25.60.2031EL | Inner sheath with ceramic insulation only 24 CH |

| | |
|---------------------|--|
| 25.60.0032EL | Resectoscope sheath for continuous irrigation rotatable, 26/24 CH, with standard obturator, complete |
| 25.60.1032EL | Outer sheath only, 26 CH |
| 25.60.2032EL | Inner sheath with ceramic insulation only 24 CH |

| | |
|---------------------|--|
| 25.60.0035EL | Resectoscope sheath for continuous irrigation, rotatable 28.5/27 CH, with standard obturator, complete |
| 25.60.1035EL | Outer sheath only, 28 CH |
| 25.60.2035EL | Inner sheath with ceramic insulation only 27 CH |



| | |
|-------------------|--|
| 30.51.0024 | Standard Obturator for resectoscopy sheath 24 CH |
| 30.51.0027 | Standard Obturator for resectoscopy sheath 27 CH |

Resectoscope Working Elements - Monopolar

HYSTEROSCOPY

For 4 mm Hysteroscope



For Single Stem Electrodes

25.60.0020

Working element 24/26 CH, passive cutting by spring action closed handle



25.60.0030

Working element 24/26 CH, active cutting by finger action closed handle



25.60.0000

Protection rod for working element

25.50.0004

Resectoscopy Cable

Electrodes for Resectoscope - Monopolar

HYSTEROSCOPY



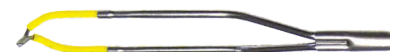
| | | | |
|-------------------|---------------------------|--------|-------|
| 25.60.1024 | Roller electrode serrated | Ø 3 mm | 24 CH |
|-------------------|---------------------------|--------|-------|



| | | | |
|-------------------|---------------------------|--------|-------|
| 25.60.2024 | Roller electrode serrated | Ø 5 mm | 24 CH |
|-------------------|---------------------------|--------|-------|



| | | | |
|-------------------|-----------------|--|-------|
| 25.60.3024 | Knife electrode | | 24 CH |
|-------------------|-----------------|--|-------|



| | | | |
|-------------------|-----------------|--|-------|
| 25.60.3027 | Knife electrode | | 27 CH |
|-------------------|-----------------|--|-------|

| | | | |
|-------------------|--------------------------|--|-------|
| 25.60.4024 | Loop electrode, straight | | 24 CH |
|-------------------|--------------------------|--|-------|



| | | | |
|-------------------|--------------------------|--|-------|
| 25.60.4027 | Loop electrode, straight | | 27 CH |
|-------------------|--------------------------|--|-------|

| | | | |
|-------------------|--------------------------------------|--|-------|
| 25.60.5024 | Loop electrode, angled for 30° scope | | 24 CH |
|-------------------|--------------------------------------|--|-------|



| | | | |
|-------------------|--------------------------------------|--|-------|
| 25.60.5027 | Loop electrode, angled for 30° scope | | 27 CH |
|-------------------|--------------------------------------|--|-------|

| | | | |
|-------------------|--------------------------------------|--|-------|
| 25.60.6024 | Loop electrode, angled, for 0° scope | | 24 CH |
|-------------------|--------------------------------------|--|-------|



| | | | |
|-------------------|--------------------------------------|--|-------|
| 25.60.6027 | Loop electrode, angled, for 0° scope | | 27 CH |
|-------------------|--------------------------------------|--|-------|

Electrodes for Resectoscope - Monopolar

HYSTEROSCOPY



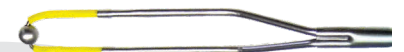
| | | | |
|-------------------|------------------------|--------|-------|
| 25.60.7024 | Vaporization electrode | Ø 3 mm | 24 CH |
| 25.60.7124 | Vaporization electrode | Ø 5 mm | 24 CH |
| 25.60.7027 | Vaporization electrode | Ø 3 mm | 27 CH |



| | | | |
|-------------------|-------------------|--------|-------|
| 25.60.8024 | Conical electrode | Ø 3 mm | 24 CH |
|-------------------|-------------------|--------|-------|



| | | | |
|-------------------|----------------|--------|-------|
| 25.60.9024 | Ball electrode | Ø 3 mm | 24 CH |
| 25.60.9027 | Ball electrode | Ø 3 mm | 27 CH |



| | | | |
|-------------------|----------------|--------|-------|
| 25.60.9124 | Ball electrode | Ø 5 mm | 24 CH |
| 25.60.9127 | Ball electrode | Ø 5 mm | 27 CH |



| | | | |
|-------------------|------------------------|--------|-------|
| 25.60.1124 | Roller electrode plain | Ø 3 mm | 24 CH |
| 25.60.1224 | Roller electrode plain | Ø 5 mm | 24 CH |



| | | | |
|-------------------|--------------------|--|--|
| 25.60.0090 | Sterilization Tube | | |
|-------------------|--------------------|--|--|



Bipolar Resection of Prostate offers advantage that the current does not pass through larger area of patient's body. The current is returned through electrode itself. A patient plate is not required to be connected to patient's body.

Bipolar Resection must be done under SALINE solution only.

The risk of fluid overload is reduced by use of saline as it is more easily absorbed in body than Glycine. This reduces occurrence of TURP Syndrom.

High Power Bipolar Cutting Current Generators must be used for Saline Resection. The Generator used must be validated by Maxer to get the right results.

Principle of operation

- Electric current causes saline solution to heat & evaporate.
- The vapor created gets ionised due to current & converts to plasma
- The heat of ignited plasma cuts the tissue
- This results in lower thermal damage & better outcome for patient



BIMAX 350

Resectoscope Working Elements - Bipolar

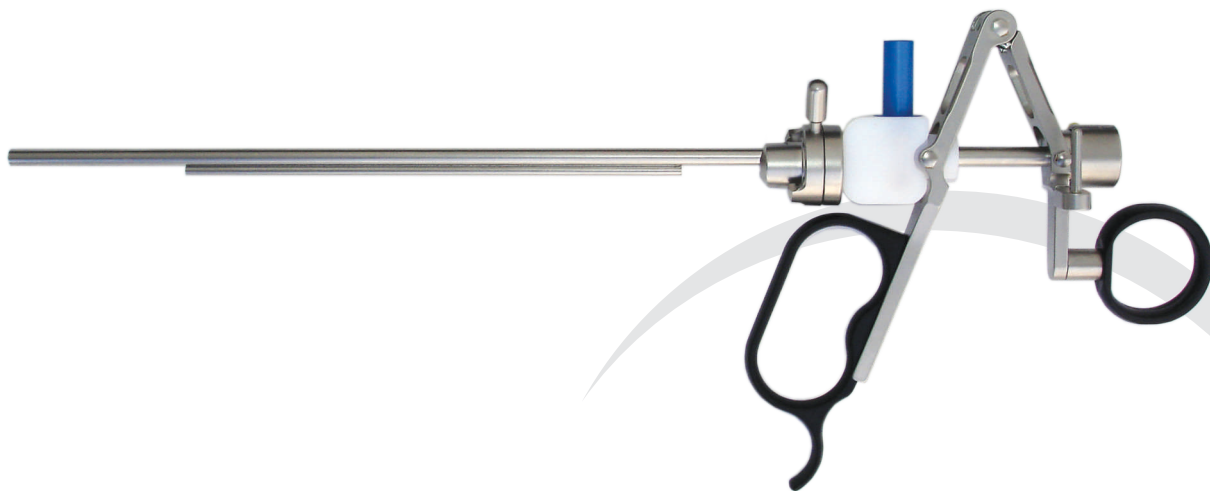
HYSTEROSCOPY

For 4 mm Hysteroscope



25.60.0020B

Working element 24/26 CH, passive cutting by spring action closed handle



25.60.0030B

Working element 24/26 CH, active cutting by finger action closed handle



25.60.0000

Protection rod for working element

20.68.2203

Cable for bipolar working element with 2 banana plugs

Electrodes for Resectoscope - Bipolar

HYSTEROSCOPY



| | | | |
|--------------------|---------------------------|--------|-------|
| 25.60.1024B | Roller electrode serrated | Ø 3 mm | 24 CH |
|--------------------|---------------------------|--------|-------|



| | | | |
|--------------------|---------------------------|--------|-------|
| 25.60.2024B | Roller electrode serrated | Ø 5 mm | 24 CH |
|--------------------|---------------------------|--------|-------|



| | | | |
|--------------------|-----------------|--|-------|
| 25.60.3024B | Knife electrode | | 24 CH |
|--------------------|-----------------|--|-------|



| | | | |
|--------------------|--------------------------|--|-------|
| 25.60.4024B | Loop electrode, straight | | 24 CH |
|--------------------|--------------------------|--|-------|



| | | | |
|--------------------|---------------------------------------|--|-------|
| 25.60.5024B | Loop electrode, angled for 30° scopes | | 24 CH |
|--------------------|---------------------------------------|--|-------|

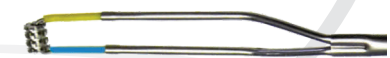


| | | | |
|--------------------|---------------------------------------|--|-------|
| 25.60.6024B | Loop electrode, angled, for 0° scopes | | 24 CH |
|--------------------|---------------------------------------|--|-------|



| | | | |
|--------------------|------------------------|--------|-------|
| 25.60.7024B | Vaporization electrode | Ø 3 mm | 24 CH |
|--------------------|------------------------|--------|-------|

| | | | |
|--------------------|------------------------|--------|-------|
| 25.60.7124B | Vaporization electrode | Ø 5 mm | 24 CH |
|--------------------|------------------------|--------|-------|



Electrodes for Resectoscope - Bipolar

HYSTEROSCOPY



| | | | |
|--------------------|-------------------|--------|-------|
| 25.60.8024B | Conical electrode | Ø 3 mm | 24 CH |
|--------------------|-------------------|--------|-------|



| | | | |
|--------------------|----------------|--------|-------|
| 25.60.9024B | Ball electrode | Ø 3 mm | 24 CH |
| 25.60.9124B | Ball electrode | Ø 5 mm | 24 CH |



| | | | |
|--------------------|------------------------|--------|-------|
| 25.60.1124B | Roller electrode plain | Ø 3 mm | 24 CH |
| 25.60.1224B | Roller electrode plain | Ø 5 mm | 24 CH |



| | | | |
|-------------------|--------------------|--|--|
| 25.60.0090 | Sterilization Tube | | |
|-------------------|--------------------|--|--|



| | | | |
|-------------------|-----------------------------------|--|--|
| 20.68.2203 | Cable for BIPOLAR working element | | |
|-------------------|-----------------------------------|--|--|

Mini Hysteroscopy System

HYSTEROSCOPY

For 2.9 mm Hysteroscope

High resolution scopes, Sapphire cover glass on both ends,
Glass cone to collect light from F. O. Cable, Autoclavable



HD Version 2.9 mm

| 0° HD | 12° HD | 30° HD | Ø mm | Working length |
|------------|------------|------------|------|----------------|
| 15.10.3500 | 15.10.3512 | 15.10.3530 | 2.9 | 300 mm |

Diagnostic & therapeutical applications

Medical indications:

- Taking diagnostic biopsies with non-specific cytology
- Surgical biopsies with probable suspected diagnosis of malignant tumor of the cervix uteri
- Therapy of diseases of the cavum uteri such as polyposis uteri, uterus myomatosis (submucosal myoma)
- Treatment of diseases located in the cervix uteri such as endocervical polyps (polyposis endocervicalis)
- Synechiolysis (lysis of adhesions)
- Curettages
- Metroplasty (uterine intervention aimed at surgical removal of congenital anomalies of the uterus)
- Therapy of Metropathia haemorrhagica Surgical corrections of deformities of the upper & lower uterus segment

Features & benefits:

- Lowering the diameter from generally used 26 CH to only 16/18 CH helps avoid dilatation of the cervix uteri. This reduces surgery time & prevents harmful impairment to the tissue structure of the cervix uteri.
- Facilitates hysteroscopic diagnostic procedures & surgical interventions when confined anatomical conditions are met such as constrictions of the cervix uteri or in the critical areas of the higher segments of the cavum uteri.
- A more gentle & less burdening procedure especially in the endocervical passage which typically allows the avoidance of general anesthesia.
- By reducing the diameter of the shaft, the risk of intra & post-operative complications is minimized
- The technical design, including the option for continuous flushing, ensures a sufficient biopsy of tissue for diagnostically conclusive analysis.

The 16/18 CH Mini-Resectoscope with continuous flow & optional 5 CH working channel provides the possibility of a rapid & gentle endoscopic therapy for a wide range of endo-uterine diseases. By way of introducing miniature loops which are shaped ideally to the given anatomical proportions, the strain to female patients could be clearly reduced. The miniature loops are presently offered in two different patterns with & without high frequency current for coagulation. The loop without HF current is typically used for blunt preparation.

Mini Hysteroscopy System

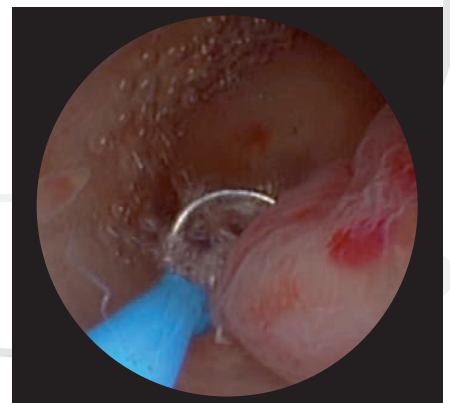
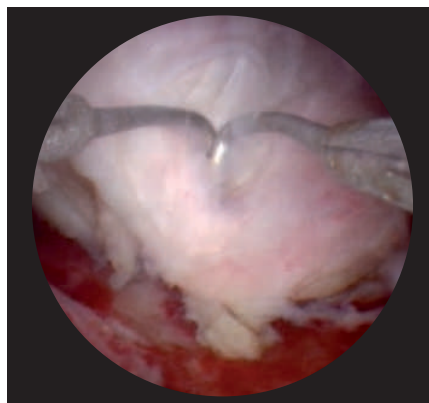
HYSTEROSCOPY

For 2.9 mm Hysteroscope

Advantages of the Mini Hystero - Resectoscope

Maxer Mini Hystero-Resectoscope offers a multitude of options for non-invasive diagnostic & therapeutical Gynecology. Mini Hystero-Resectoscope system allows both, hysteroscopy & resectoscopy with reduced diameter of the shaft.

- Distal ceramic is placed at the outer tube
- Resectoscopy treatment to be used easily in outpatient care "EASY LOCKING" connecting system for inner - outer sheath interface
- Easy Lock connecting system for sheath working element interface
- Electrode can be placed atop the telescope thus allowing a better view
- Processing of high sophisticated materials like titanium in the manufacture of the resectoscope
- Additional operating sheath available with 5 CH working channel
- Variety of HF & preparation electrodes are available
- Specially designed electrodes are essential to help lowering the risk for most gynecological complications
- Optimized continuous flow rate for a much clearer endoscopic visibility

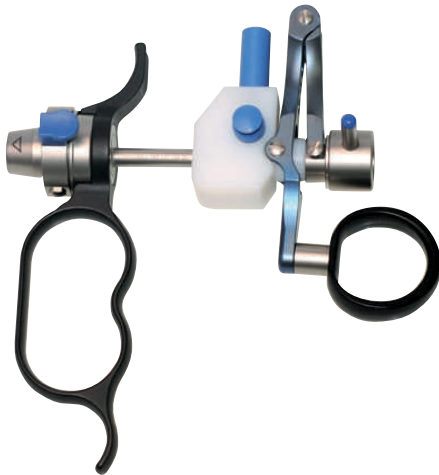


Resectoscope and accessories - Monopolar

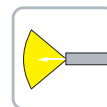
HYSTEROSCOPY

For 2.9 mm Hysteroscope

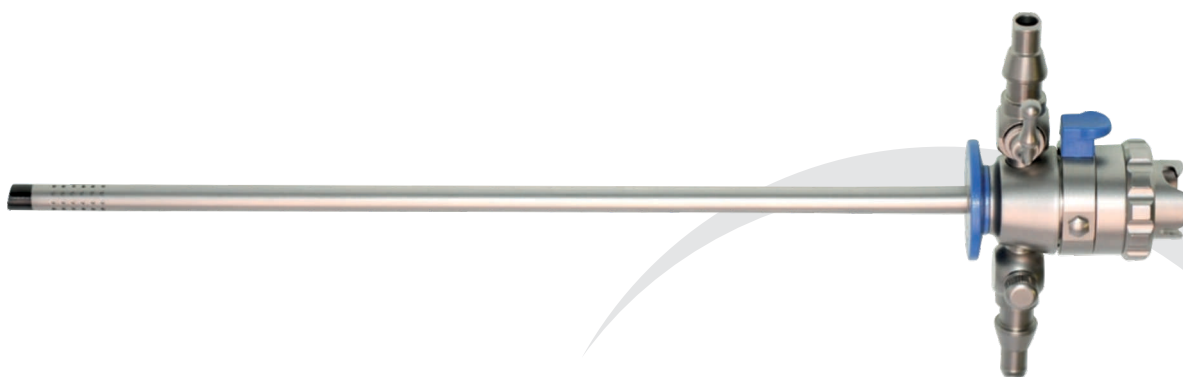
Resectoscope System 16 CH



For Hysteroscope
15.10.3500



| | |
|-------------------|---|
| 25.29.0029 | Working element, passive, closed handle, with titanium hinge, for 16 CH sheath, Easy lock |
|-------------------|---|



| | | | |
|---------------------|--|---------------------|--------------|
| 25.29.0016EL | Continuous flow sheath, all around perforation 16 CH Rotatable, with inner & outer sheath, Easy lock, for 0° | | |
| 25.29.0017EL | Outer Sheath | 25.29.0015EL | Inner Sheath |
| 25.29.1600EL | Obturator for 16 CH continues flow resectoscopy sheath | | |



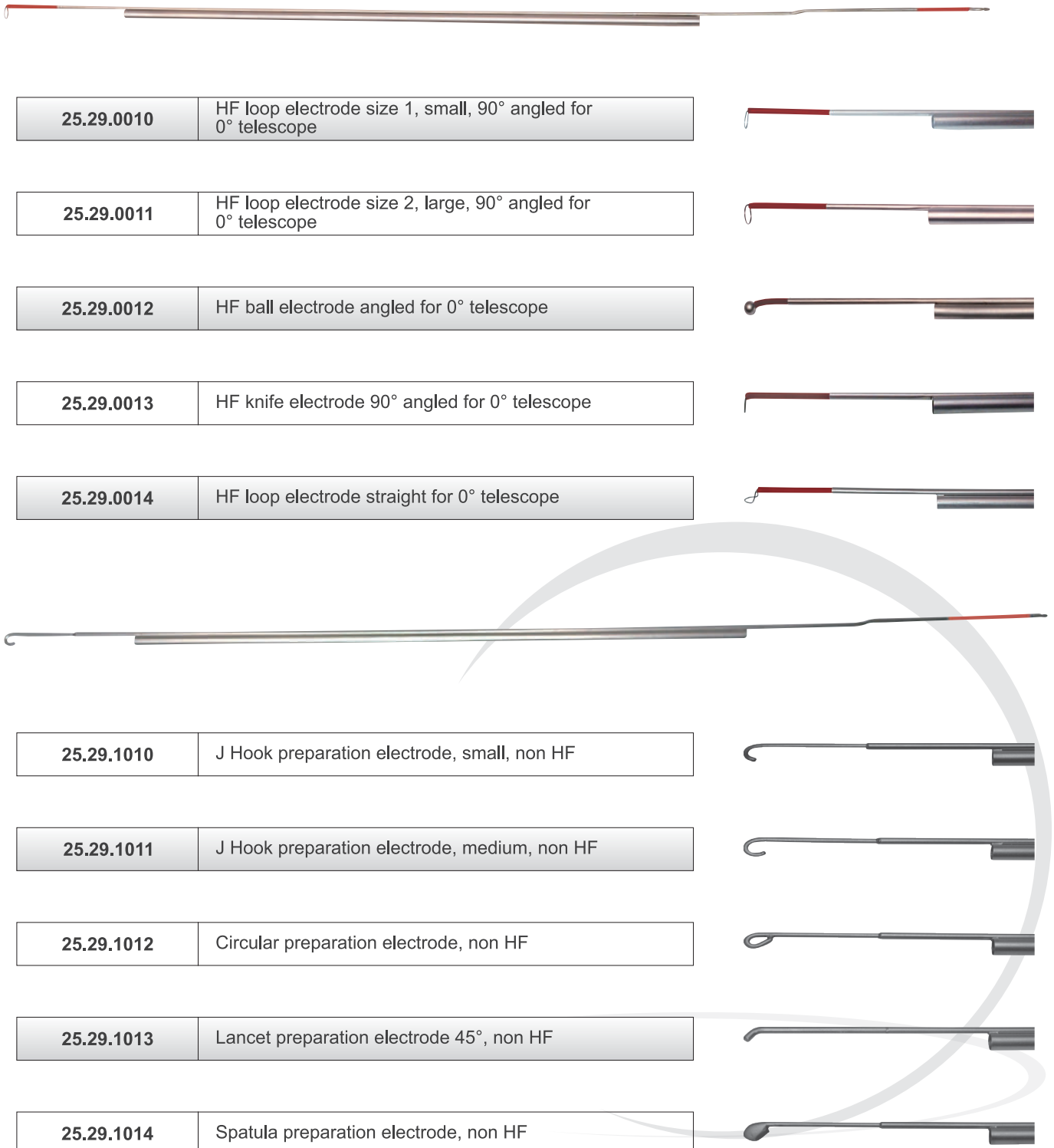
| | |
|---------------------|---|
| 25.29.0021EL | Operating inner sheath with instrument channel, for 16 CH Outer Sheath 0° |
|---------------------|---|

Electrodes for Resectoscope - Monopolar

HYSTEROSCOPY

For 2.9 mm Hysteroscope

Resectoscope System 16 CH

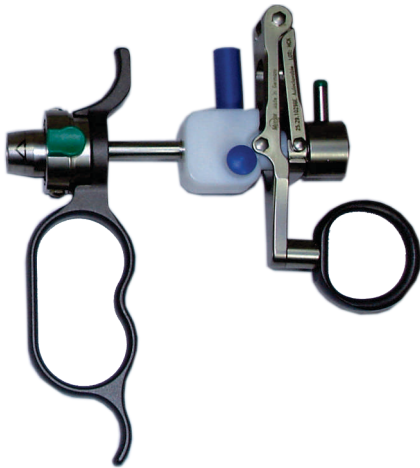


Resectoscope and accessories

HYSTEROSCOPY

Monopolar and Bipolar for 2.9 mm Hysteroscope

Resectoscope System 18 CH



| | |
|----------------------|---|
| 25.29.1029EL | Working element MONOPOLAR passive 18.5 CH closed, Easy lock |
| 25.29.1029BEL | Working element BIPOLAR passive 18.5 CH closed, Easy lock |



| | |
|---------------------|---|
| 25.29.1016EL | Resectoscopy Inner Sheath |
| 25.29.1017EL | Resectoscopy Continuous flow Outer Sheath rotatable, 2 stop cock for 2.9 mm 30° |
| 25.29.1800EL | Obturator for resectoscopy sheath 18 CH |

Electrodes for Resectoscope

HYSTEROSCOPY

For 2.9 mm Hysteroscope

Monopolar & Bipolar



| | |
|-------------------|--|
| 25.29.2011 | Loop electrode, angled 17.5 CH for 2.9 mm, 30° scope |
|-------------------|--|



| | |
|-------------------|------------------------|
| 25.29.2012 | Ball electrode 17.5 CH |
|-------------------|------------------------|



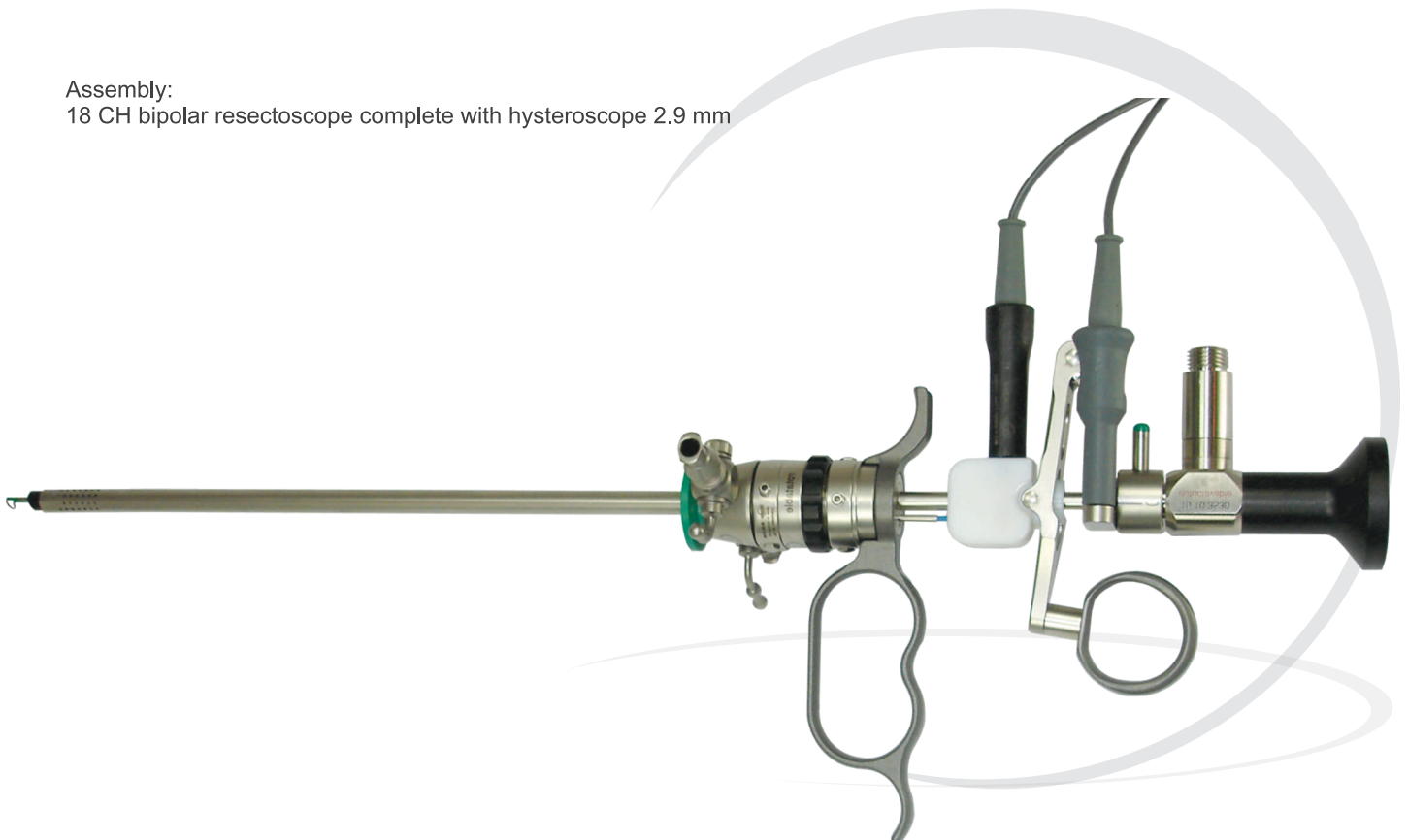
| | |
|-------------------|-------------------------|
| 25.29.2013 | Knife electrode 17.5 CH |
|-------------------|-------------------------|



| | |
|-------------------|---|
| 25.29.2014 | Loop electrode, straight 17.5 CH for 2.9 mm, 0° scope |
|-------------------|---|



Assembly:
18 CH bipolar resectoscope complete with hysteroscope 2.9 mm



Diagnostic Sheath

HYSTEROSCOPY

For 2.9 mm Hysteroscope

For Office Hysteroscopy



Diagnostic sheath with 1 rotatable stopcocks

| Art. No. | Diameter | Working Length | For Telescopes Ø 2.9 mm |
|-------------------|----------|----------------|-------------------------|
| 25.31.2931 | 4 mm | 270 mm | 0° |
| 25.31.2932 | 4 mm | 270 mm | 30° |



Diagnostic sheath inner with 2 rigid stopcocks

| Art. No. | Diameter | Working Length | For Telescopes Ø 2.9 mm |
|-------------------|----------|----------------|-------------------------|
| 25.31.2911 | 4 mm | 260 mm | 0° |
| 25.31.2912 | 4 mm | 267 mm | 30° |

| | |
|-------------------|---|
| 25.31.2910 | Continues flow outer sheath Outer Ø 5 mm, WL 240 mm |
|-------------------|---|



Obturator

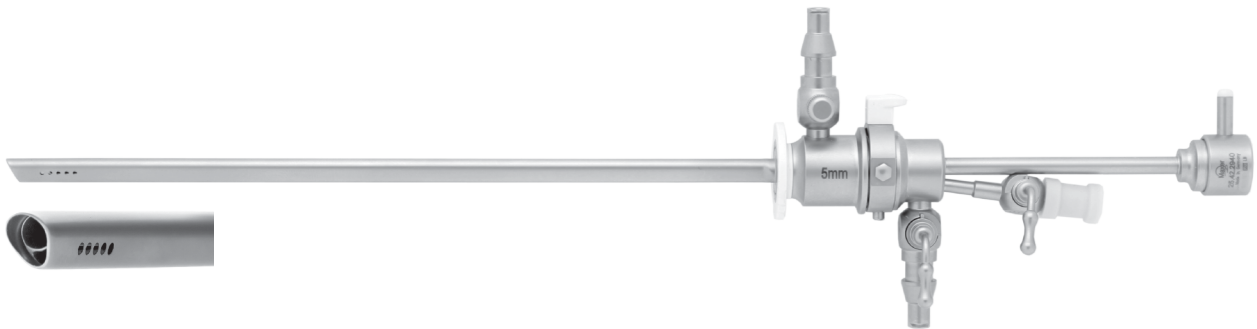
| | |
|-------------------|--|
| 25.31.2900 | Obturator for Diagnostic sheath 25.31.2911 & 25.31.2912, 25.31.2931 & 25.31.2932 |
|-------------------|--|

Obturators need to be order separately*

Continuous Flow Operating Sheaths

HYSTEROSCOPY

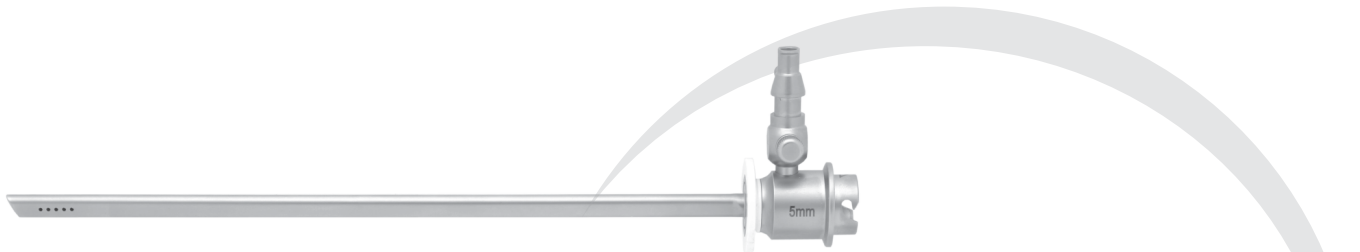
For 2.9 mm Hysteroscope



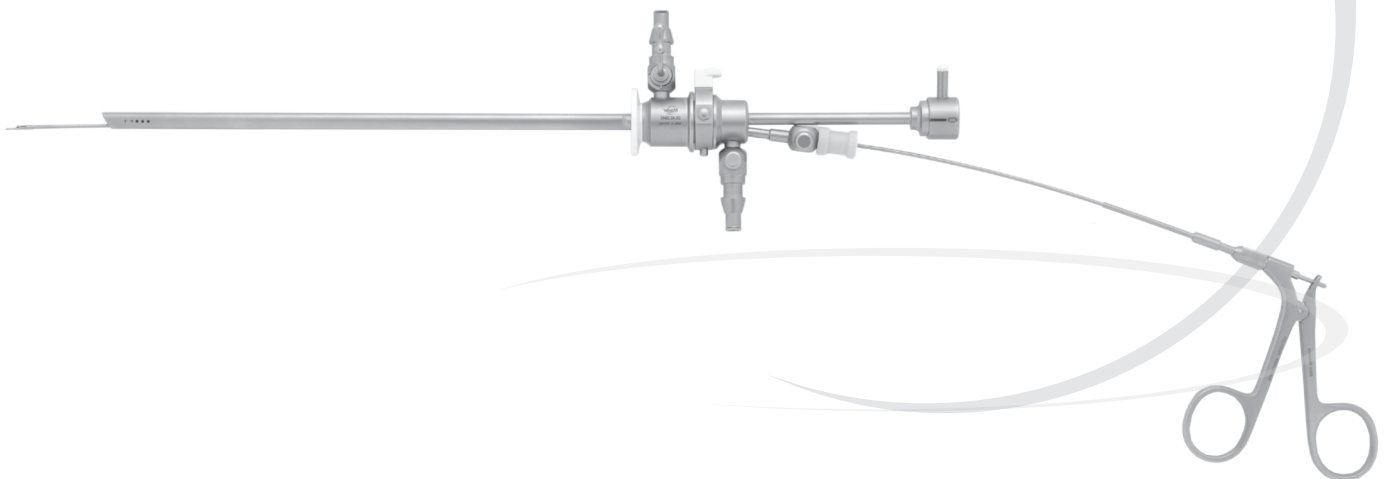
Continuous flow operating sheaths with 2 fixed stopcocks & 1 instrument port 5 CH & separate irrigation channel



| | |
|-------------------|---|
| 25.43.2910 | Inner sheath with 1 stopcock & instrument channel |
|-------------------|---|



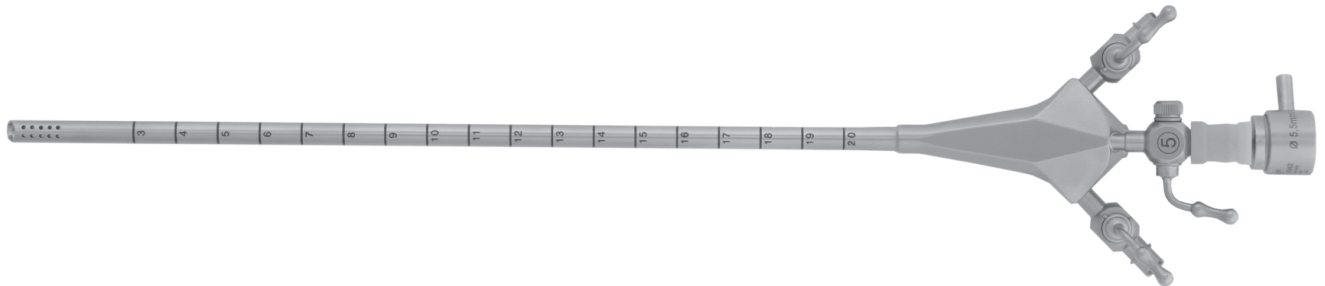
| | |
|-------------------|--|
| 25.43.2912 | Continuous flow outer sheath Ø 4.3 mm with 1 stopcock, Oval, WL 192 mm |
|-------------------|--|



Operating Sheaths

HYSTEROSCOPY

For 2.9 mm Hysteroscope



Operating sheaths with 2 fixed stopcocks & 1 instrument port 5 CH continuous flow Irrigation channel combined with instrument channel.

| Art. No. | Outside Diameter | Working Length | For Telescopes Ø 2.9 mm |
|-------------------|------------------|----------------|-------------------------|
| 25.42.2942 | 5.5 mm | 210 mm | 12°/30°, 300 mm |



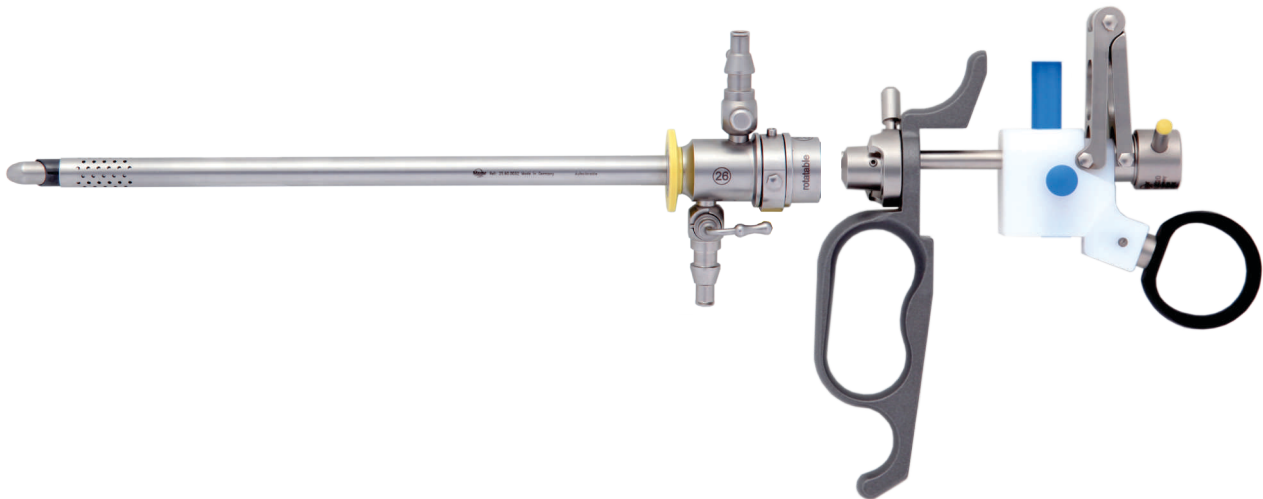
Continuous flow operating sheaths with 2 **rotating stopcocks** & 1 instrument port 5 CH & separate irrigation channel

| Art. No. | Outside Diameter | Working Length | For Telescopes Ø 2.9 mm |
|-------------------|------------------|----------------|-------------------------|
| 25.41.2921 | 6.0 mm | 200 mm | 0°, 300 mm |
| 25.41.2922 | 6.0 mm | 200 mm | 30°, 300 mm |

Thin Resectoscope

HYSTEROSCOPY

For 2.9 mm Hysteroscope, 22/19 CH



| | |
|-------------------|---|
| 25.61.0020 | Working elements, passive cutting by spring action closed handle for 22/19 CH Thin Resectoscope |
| 25.61.0030 | Working elements, active cutting by spring action closed handle for 22/19 CH Thin Resectoscope |

| | |
|---------------------|---|
| 25.61.0032EL | Resectoscope sheath for continuous irrigation, rotatable, 22/19 CH, with standard obturator, Complete |
| 25.61.0022EL | Outer sheath only, 22 CH |
| 25.61.0019EL | Inner sheath with ceramic insulation only, 19 CH |

| | |
|-------------------|--------------------------|
| 25.61.1019 | Standard Obturator 19 CH |
| 25.61.2019 | Visual Obturator |

| | |
|-------------------|---|
| 25.50.0004 | Monopolar cable for working element 4 mm plug |
|-------------------|---|

Electrode for Thin Resectoscope

HYSTEROSCOPY

Resectoscope, for 2.9mm, 22/19 CH

25.61.1011

Vaporisation roller electrode Ø 3mm



25.61.2011

Straight electrode



25.61.3011

Knife electrode



25.61.5011

Loop electrode, angled, for 30°



25.61.7011

Roller electrode



25.61.9011

Ballpoint electrode 3 mm



Mini Hysteroscopy System

HYSTEROSCOPY

For 2 mm Hysteroscope

Semi-flexible design using 40,000 pixel fiber bundle for HD imaging.
Resistant to bending. Autoclavable. Easy insertion.



High Definition Version

| 0° HD | 30° HD | Ø mm | Working length |
|-------------------|--------|------|----------------|
| 15.10.2000 | - | 2 mm | 300 mm |

HD = High Definition scopes offer better optical clarity, brightness & depth of focus

Diagnostic Sheaths

HYSTEROSCOPY

For 2 mm Hysteroscope



Diagnostic sheath single flow, rotating stopcock

| Art. No. | Diameter | Working length | For telescopes Ø 2.0 mm |
|-------------------|----------|----------------|-------------------------|
| 25.31.2016 | 2.9 mm | 228 mm | 0° |
| 25.31.2017 | 2.9 mm | 228 mm | 30° |



Diagnostic inner sheath with 2 rigid stopcocks

| Art. No. | Diameter | Working length | For telescopes Ø 2.0 mm |
|-------------------|--|----------------|-------------------------|
| 25.31.2011 | 2.9 mm | 218 mm | 0° |
| 25.31.2010 | Continuous flow Outer sheath, Ø 3.7, WL 200 mm | | |



Obturator

| | |
|-------------------|---|
| 25.31.2013 | Obturator for diagnostic sheath 25.31.2011 & 25.31.2012, 25.31.2016, 25.31.2018 |
|-------------------|---|

Obturers need to be order separately*

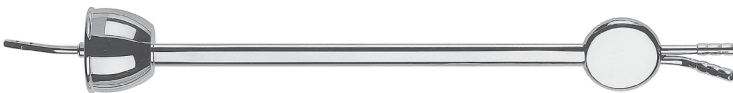
Accessories

HYSTEROSCOPY

Cervix Adaptor



| | |
|-------------------|---|
| 20.74.0085 | Cervix adaptor for fixation of the portio Ø 28 mm, for the introduction of the sheaths up to Ø 8.5 mm |
| 20.74.0034 | For fixation of the portio Ø 34 mm |



| | |
|-------------------|--|
| 20.75.0024 | Adaptor for pertubation with small suction cap 34 mm |
| 20.75.0028 | With medium suction cap 28 mm |
| 20.75.0032 | With large suction cap 32 mm |

Urethral Bougies with channel 5 CH

| Art. No. | Ø CH |
|-------------------|---------|
| 20.90.0090 | 9 CH |
| 20.90.0105 | 10.5 CH |
| 20.90.0120 | 12 CH |
| 20.90.0135 | 13.5 CH |
| 20.90.0150 | 15 CH |
| 20.90.0165 | 16.5 CH |
| 20.90.0180 | 18 CH |
| 20.90.0195 | 19.5 CH |
| 20.90.0210 | 21 CH |
| 20.90.0225 | 22.5 CH |
| 20.90.0240 | 24 CH |
| 20.90.0255 | 25.5 CH |
| 20.90.0270 | 27 CH |
| 20.90.0285 | 28.5 CH |

Dilatator, Urethro Meatus, with steps

| Art. No. | Ø CH |
|-------------------|----------------|
| 20.90.1016 | 10.5 - 16.5 CH |
| 20.90.1622 | 16.5 - 22.5 CH |
| 20.90.2228 | 22.5 - 28.5 CH |

Bougies for female Urethra

| Art. No. | Ø CH |
|-------------------|----------------|
| 20.90.0918 | 9-12-15-18 CH |
| 20.90.2130 | 21-24-27-30 CH |





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