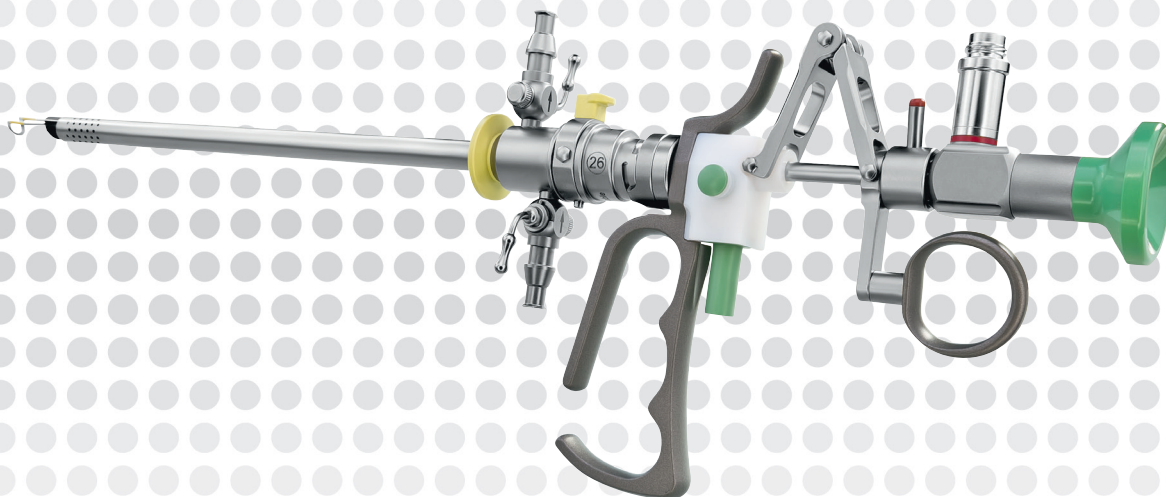


RUDOLF

BECAUSE WE CARE



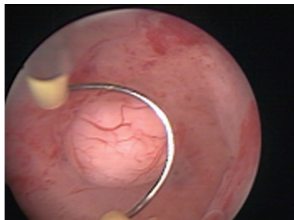
resectoscopy

Variety meeting your requirements



Gynecological indications

- Myomaresection
- Polypresection
- Hysteroscopic endometrium ablation
- Septum dissection



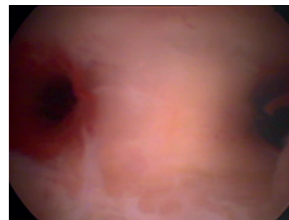
Myomaresection



Polypresection



Hysteroscopic endometrium
ablation



Septum dissection

Urological indications

- Benign prostatic hyperplasia (TURP)
- Removal of bladder tumors to enable a pathological diagnosis (TURB)
- Endoscopic treatment of superficial bladder cancer
- Palliation of advanced bladder tumors

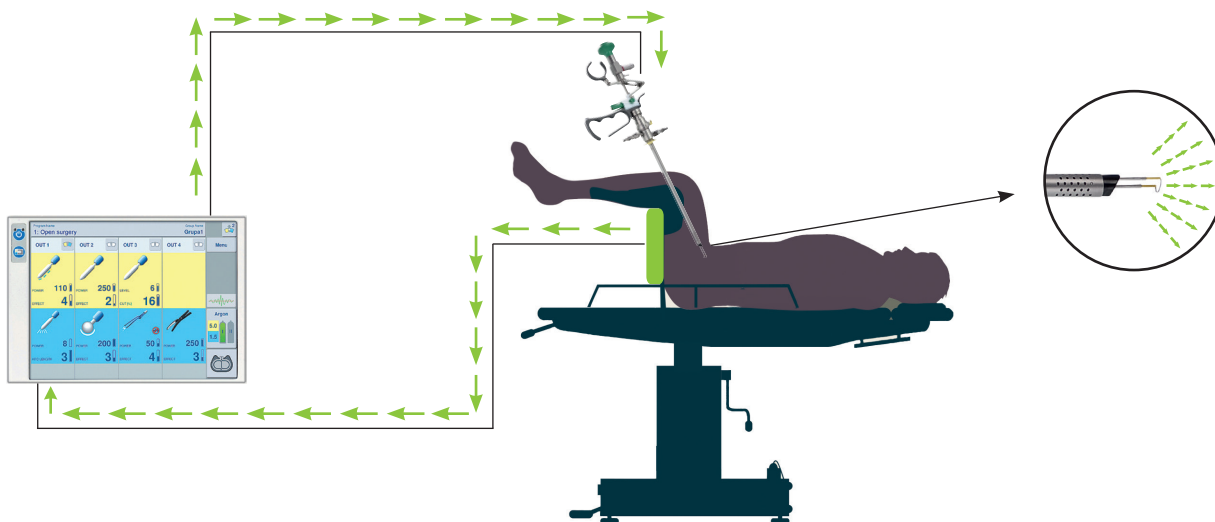
Contra indications

- Stenosis or complex diseases of the cervix or urethra
- Anatomical malformations of uterus or bladder
- Suspicion of cancer or precancerous stages of the mucosa, uterus or bladder
- Endomyometritis
- Untreated urinary tract infections
- Inguinal hernia
- Coagulopathy
- Contraindications for a lithotomy position
- Low life expectancy



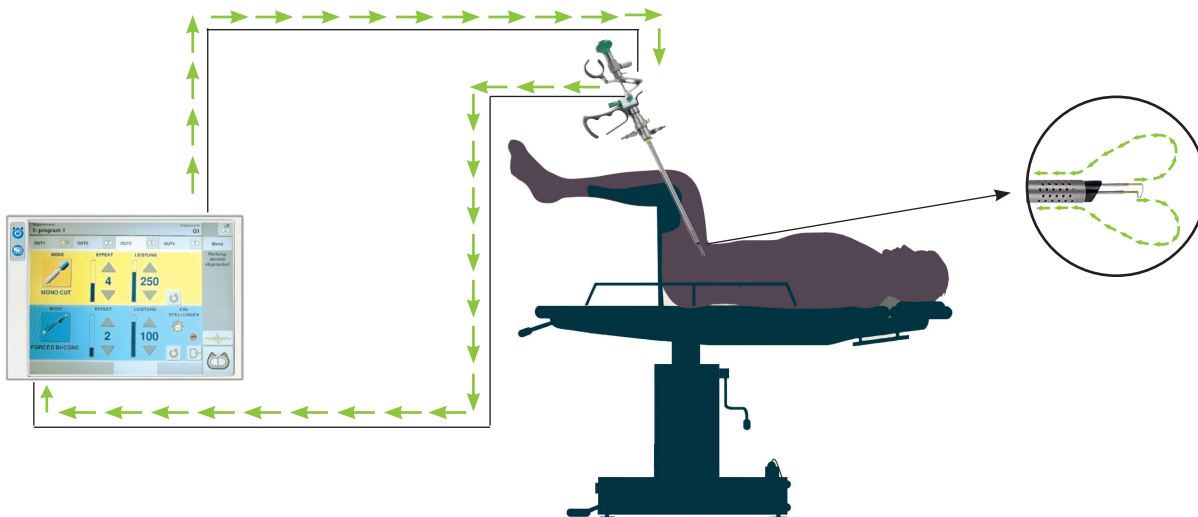
MONOPOLAR

- Neutral electrode necessary
- Distension media free of electrolytes = not electroconductive → Purisole!
- Only short operation time possible, because of the limited fluid deficit of max. 1 litre → TUR syndrome!
- Normal HF unit can be used
- Tissue for hystological examination possible
- Currently still State of the Art



BIPOLAR

- No neutral electrode necessary
- Distension media electroconductive → Saline!
- Longer operation time possible
- Special HF unit required!
- Tissue for hystological examination possible
- Develops into the Golden Standard, especially for patients with heart problems, because the electricity doesn't run through the body





High Quality Endoscopes with an outstanding view

- Long lasting life time, of the optics thanks to excellent materials and special joining techniques

Comfortable Working elements

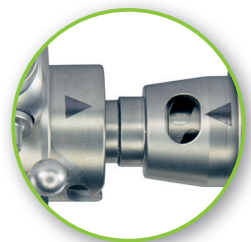
- The light weight, ergonomical grip design allows for easy handling during the resection procedure

Easy Click System locking mechanism:

- Automatic locking mechanism on the resectoscope sheaths for convenient system connections.

Effective Sheath Systems

- Rotatable continuous flow sheath systems enable a quick resection and a 360° range of motion:
- The use of high-quality autoclavable materials such as titanium, ceramics as well as specialised plastics provide significant reduction in weight and a longer working life.
- Colour coded systems simplify the assembly and disassembly according the corresponding sizes.
- The non-reflective ceramic tip of the inner sheath allows for a clear view onto the electrode and operation situs.



Click System

Powerful HF unit

- The Spectrum generator from EMED is especially adjusted for the instrument with specific performance parameters for monopolar and bipolar resection and is therefore recommended for the system configuration.
- The RUDOLF Medical resectoscopes can also be used with other HF units. To enable an efficient bipolar resection it is mandatory however, to use a HF unit with bipolar resection cutting modes.
- Further system compatibilities should be requested from the corresponding HF unit supplier.



Large Monopolar Resectoscope for Optics 4 mm



Resectoscope 26 – 28.5 Fr. / Charr. with continuous flow double-sheath system, rotatable



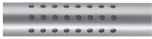

A large resectoscope consists of:
 Optic 4 mm
 Outer sheath
 Inner sheath
 Standard obturator
 Working element
 Electrode

Optics



| Diameter | Direction of view | Working length | Colour code | Ordering no. |
|----------|-------------------|----------------|-------------|--------------|
| 4 mm | 0° | 302 mm | green | EU140-000 |
| 4 mm | 12° | 302 mm | black | EU140-012 |
| 4 mm | 30° | 302 mm | red | EU140-030 |

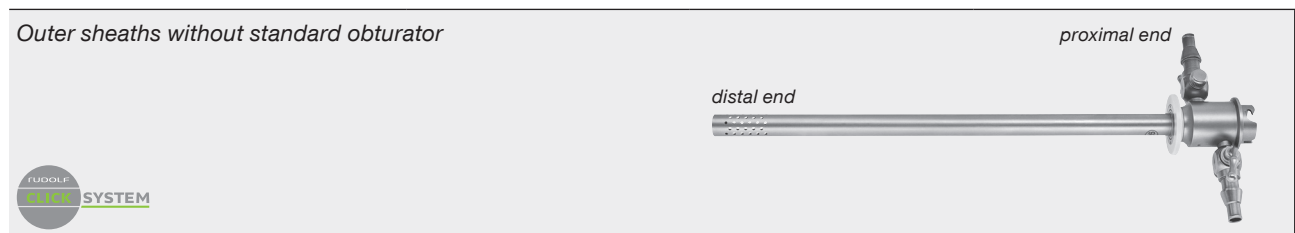
Resectoscope sheath **sets** with continuous flow double-sheath, rotatable, consist of:
 outer sheath, inner sheath and standard obturator

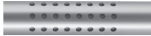

| Perforation | Outer sheath | Inner sheath | Standard obturator | Set no. |
|---------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------|--------------------|------------|
| holes all around  | RC260-111 (26 Fr. / Charr.) | RC260-101 (24 Fr. / Charr.) | RC240-121 | RC260-1110 |
| | RC280-111 (28,5 Fr. / Charr.) | RC280-101 (27 Fr. / Charr.) | RC270-121 | RC280-1110 |
| slits all around  | RC260-141 (26 Fr. / Charr.) | RC260-101 (24 Fr. / Charr.) | RC240-121 | RC260-1410 |

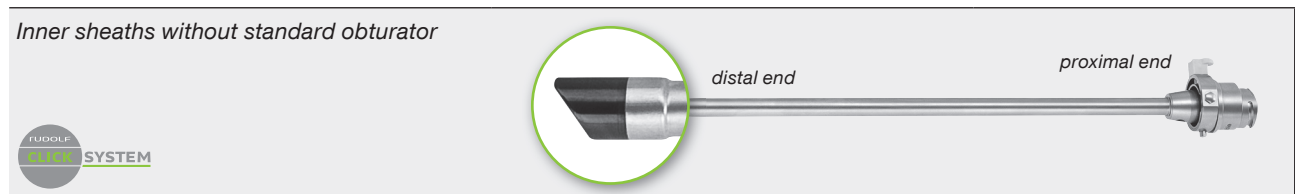
Large Monopolar Resectoscope for Optics 4 mm



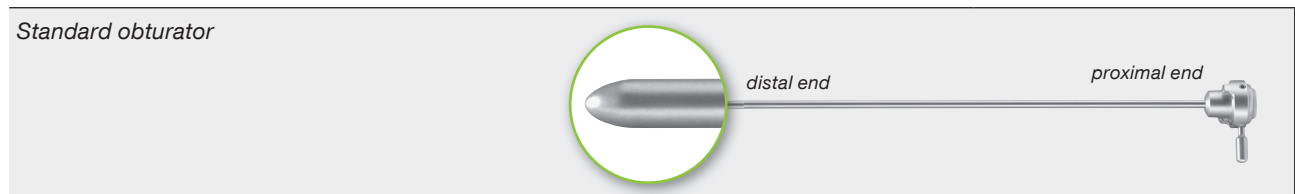
Resectoscope 26 – 28.5 Fr. / Charr. with continuous flow double-sheath system, rotatable



| Perforation | Fr. / Charr. | Colour code | Ordering no. |
|----------------------------------------------------------------------------------------------------|--------------|-------------|--------------|
| holes all around  | 26 | yellow | RC260-111 |
| | 28,5 | black | RC280-111 |
| slits all around  | 26 | yellow | RC260-141 |



| Fr. / Charr. | Colour code | Ordering no. |
|--------------|-------------|--------------|
| 24 | yellow | RC260-101 |
| 27 | black | RC280-101 |



| Diameter | Ordering no. |
|-----------------|--------------|
| 24 Fr. / Charr. | RC240-121 |
| 27 Fr. / Charr. | RC270-121 |

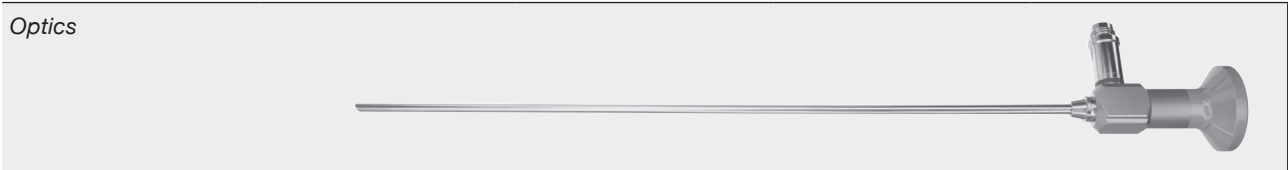
Large Monopolar Resectoscope for Optics 4 mm



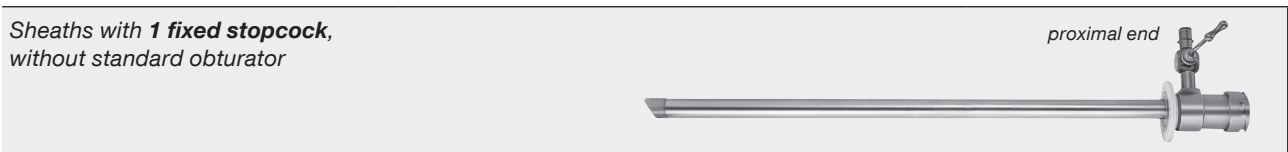
Resectoscope 24 – 27 Fr. / Charr. with *intermittent* irrigation




A large resectoscope consists of:
 Optic 4 mm
 Resectoscope sheath with 1 fixed stopcock **or**
 Resectoscope sheath with central valve
 Standard obturator
 Working element
 Electrode




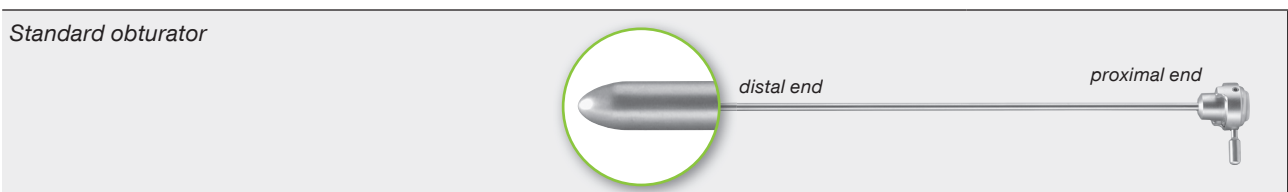
| Diameter | Direction of view | Working length | Colour code | Ordering no. |
|----------|-------------------|----------------|-------------|--------------|
| 4 mm | 0° | 302 mm | green | EU140-000 |
| 4 mm | 12° | 302 mm | black | EU140-012 |
| 4 mm | 30° | 302 mm | red | EU140-030 |



| Distal tip | Fr. / Charr. | Colour code | Ordering no. |
|-------------------------------------------------------------------------------------|--------------|-------------|--------------|
|  | 24 | yellow | RC240-101 |
| | 27 | brown | RC270-101 |



| Distal tip | Fr. / Charr. | Colour code | Ordering no. |
|-------------------------------------------------------------------------------------|--------------|-------------|--------------|
|  | 24 | yellow | RC240-111 |
| | 27 | brown | RC270-111 |




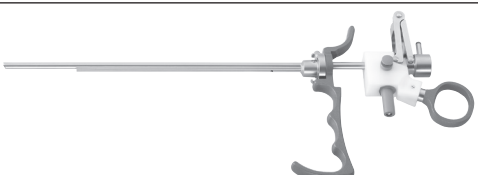


| Diameter | Ordering no. |
|-----------------|--------------|
| 24 Fr. / Charr. | RC240-121 |
| 27 Fr. / Charr. | RC270-121 |

Large Monopolar Resectoscope for Optics 4 mm



Working elements active and passive for resectoscopes 24 – 28.5 Fr. / Charr.

| <i>Working element, active cutting</i> | <i>Handle type</i> | <i>Ordering no.</i> |
|-------------------------------------------------------------------------------------|---------------------------------------|---------------------|
|  | <i>Handle and thumb ring closed</i> | RC040-201 |
|  | <i>Handle open, thumb ring closed</i> | RC040-251 |
| <i>Working element, passive cutting</i> | <i>Handle type</i> | <i>Ordering no.</i> |
|  | <i>Handle and thumb ring closed</i> | RC040-101 |
|  | <i>Handle open, thumb ring closed</i> | RC040-151 |

Obturator for resectoscope sheaths

Standard obturator



| Diameter | Ordering no. |
|-----------------|---------------------|
| 24 Fr./Charr. | RC240-121 |
| 27 Fr./Charr. | RC270-121 |

Viewing obturator



| Diameter | Ordering no. |
|-----------------|---------------------|
| 24 Fr./Charr. | RC240-131 |
| 27 Fr./Charr. | RC270-131 |

Deflecting obturator



| Diameter | Ordering no. |
|-----------------|---------------------|
| 24 Fr./Charr. | RC240-141 |
| 27 Fr./Charr. | RC270-141 |

Viewing obturator



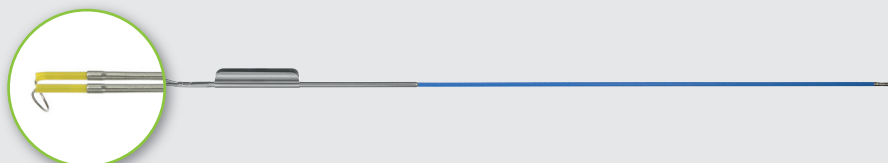
| Diameter | Instrument channel | Ordering no. |
|-----------------|---------------------------|---------------------|
| 24 Fr./Charr. | 5 Fr./Charr. | RC240-151 |
| 27 Fr./Charr. | 7 Fr./Charr. | RC270-151 |















Monopolar Electrodes 24 Fr. / Charr.


Colour code yellow, reusable

24
Fr. / Charr.



| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|------------------------------------------|------------------|
|  | Loop electrode, angled 30° backwards | RC240-300 |
|  | Loop electrode, angled, colour code blue | RC240-305 |
|  | Loop electrode, straight | RC240-310 |
|  | Rollerball electrode | Ø 3 mm RC240-315 |
| | | Ø 5 mm RC240-320 |
|  | Conical electrode | RC240-325 |
|  | Roller electrode | Ø 3 mm RC240-330 |
| | | Ø 5 mm RC240-335 |
|  | Vaporisation electrode, serrated | Ø 3 mm RC240-340 |
| | | Ø 5 mm RC240-345 |
|  | Vaporisation electrode, smooth | Ø 3 mm RC240-350 |
| | | Ø 5 mm RC240-355 |
|  | Knife electrode, angled | RC240-360 |
|  | Band electrode, angled | RC240-365 |
|  | Band electrode, angled 30° backwards | RC240-370 |
|  | Band vaporisation electrode, angled | RC240-375 |

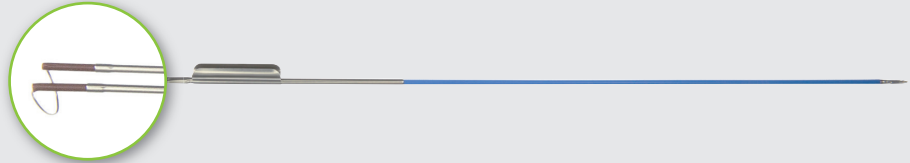
Curette 24 Fr. / Charr.






| | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----------|
|  | Curette, sharp, round (<i>not for use with HF!</i>) | RC240-380 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----------|

Monopolar Electrodes 27 Fr. / Charr.


Colour code brown, reusable



27
Fr. / Charr.

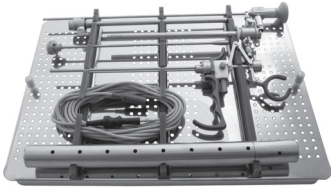


| Description | Ordering no. |
|--------------------------------------------------------------------------------------------------------------------------|--------------|
|  Loop electrode, angled 30° backwards | RC270-300 |
|  Loop electrode, angled | RC270-305 |
|  Loop electrode, straight | RC270-310 |
|  Band electrode, angled | RC270-365 |
|  Band electrode, angled 30° backwards | RC270-370 |

Curette 27 Fr. / Charr.

| | | |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----------|
|  | Curette, sharp, round (<i>not for use with HF!</i>) | RC270-380 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-----------|

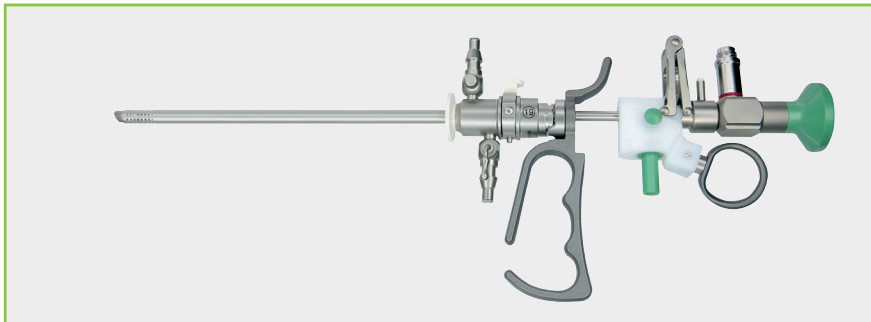
| Description | Material | Ordering no. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives  | Plastic | RZ010-005 |
| Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives  | Stainless steel | RZ010-006 |

| Tray insert for resectoscopy | Dimensions | Ordering no. |
|-------------------------------------------------------------------------------------|-------------------|--------------|
|  | 370 x 255 x 45 mm | RC300-100 |

Medium Monopolar Resectoscope for Optics 2.7 / 2.9 mm

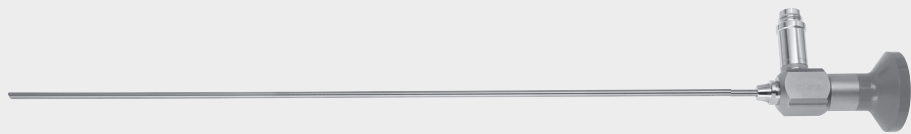


Resectoscope 22 Fr. / Charr. with *continuous flow* double-sheath system, rotatable



A medium resectoscope consists of:
 Optic 2.7 or 2.9 mm
 Outer sheath **RCS - Click System**
 Inner sheath **RCS - Click System**
 Standard obturator
 Working element
 Electrode

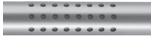
Optics



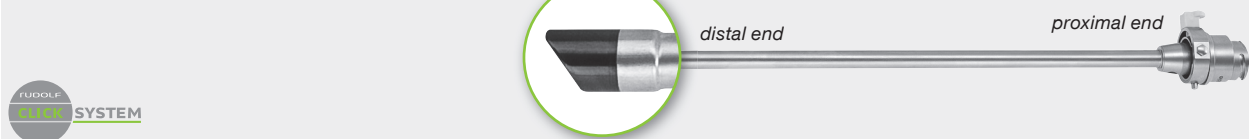
| Diameter | Direction of view | Working length | Colour code | Ordering no. |
|----------|-------------------|----------------|-------------|--------------|
| 2.7 mm | 30° | 302 mm | red | EU127-030 |
| 2.9 mm | 30° | 302 mm | red | EU129-030 |

Outer sheath without standard obturator



| Perforation | Fr. / Charr. | Colour code | Ordering no. |
|------------------------------------------------------------------------------------------------------|--------------|-------------|--------------|
| holes all around  | 22 | white | RC220-111 |

Inner sheath without standard obturator



| Fr. / Charr. | Colour code | Ordering no. |
|--------------|-------------|--------------|
| 19 | white | RC220-101 |

Standard obturator



| Diameter | Ordering no. |
|-----------------|--------------|
| 19 Fr. / Charr. | RC190-121 |


Medium Monopolar Resectoscope for Optics 2.7 / 2.9 mm

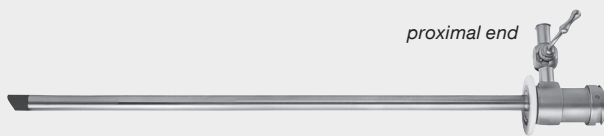




Resectoscope 19 Fr. / Charr. with *intermittent* irrigation




A medium resectoscope consists of:
 Optic 2.7 / 2.9 mm
 Resectoscope sheath with 1 fixed stopcock
 Standard obturator
 Working element
 Electrode

| Optics | | | | |
|------------------------------------------------------------------------------------|-------------------|----------------|-------------|--------------|
|  | | | | |
| Diameter | Direction of view | Working length | Colour code | Ordering no. |
| 2.7 mm | 30° | 302 mm | red | EU127-030 |
| 2.9 mm | 30° | 302 mm | red | EU129-030 |


| Sheath with 1 fixed stopcock without standard obturator | | | | |
|--------------------------------------------------------------------------------------|--------------|-------------|--------------|--|
|  | | | | |
| Distal tip | Fr. / Charr. | Colour code | Ordering no. | |
|  | 19 | white | RC190-101 | |


| Standard obturator | |
|--------------------------------------------------------------------------------------|--------------|
|  | |
| Diameter | Ordering no. |
| 19 Fr. / Charr. | RC190-121 |

| Viewing obturator | |
|--------------------------------------------------------------------------------------|--------------|
|  | |
| Diameter | Ordering no. |
| 19 Fr. / Charr. | RC190-131 |

Working elements active and passive for monopolar resectoscopes 19 – 22 Fr. / Charr.



| <i>Working element, active cutting</i> | Handle type | Ordering no. |
|-----------------------------------------------------------------------------------|-------------------------------------|---------------------|
|  | <i>Handle and thumb ring closed</i> | RC029-201 |

| <i>Working element, passive cutting</i> | Handle type | Ordering no. |
|-----------------------------------------------------------------------------------|-------------------------------------|---------------------|
|  | <i>Handle and thumb ring closed</i> | RC029-101 |






Monopolar Electrodes 19 Fr. / Charr.



Colour code white, reusable

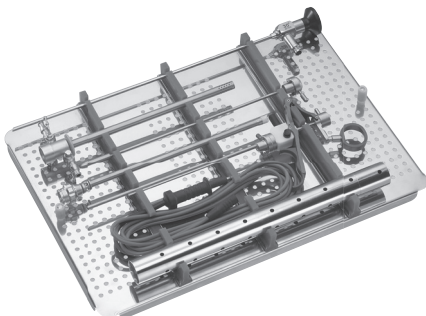
19

Fr./Charr.



| Description | Description | Ordering no. |
|-------------------------------------------------------------------------------------|--------------------------------------|--------------|
|  | Loop electrode, angled 12° backwards | RC190-300 |
|  | Loop electrode, straight | RC190-310 |
|  | Rollerball electrode, Ø 3 mm | RC190-315 |
|  | Roller electrode, Ø 3 mm | RC190-330 |
|  | Knife electrode, angled | RC190-360 |

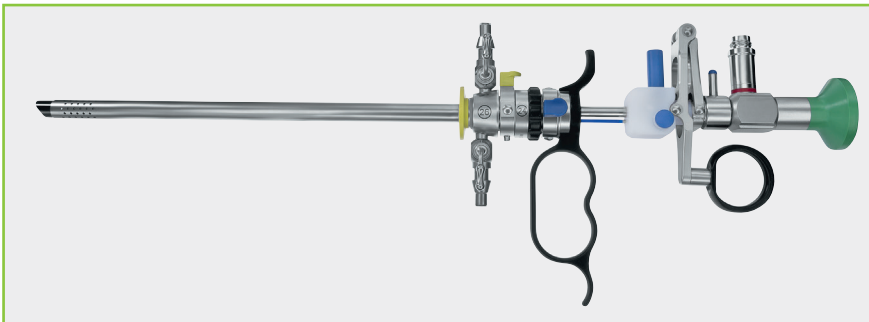
| Description | Material | Ordering no. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| <p>Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives</p>  | Plastic | RZ010-005 |
| <p>Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives</p>  | Stainless steel | RZ010-006 |

| Tray insert for resectoscopy | Dimensions | Ordering no. |
|-------------------------------------------------------------------------------------|-------------------|--------------|
|  | 370 x 255 x 45 mm | RC300-100 |

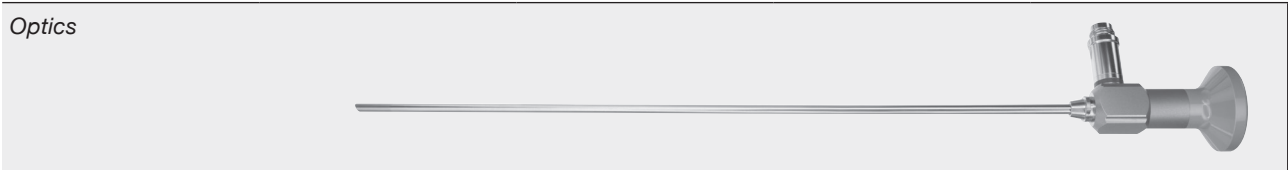
Large Bipolar Resectoscope for Optics 4 mm



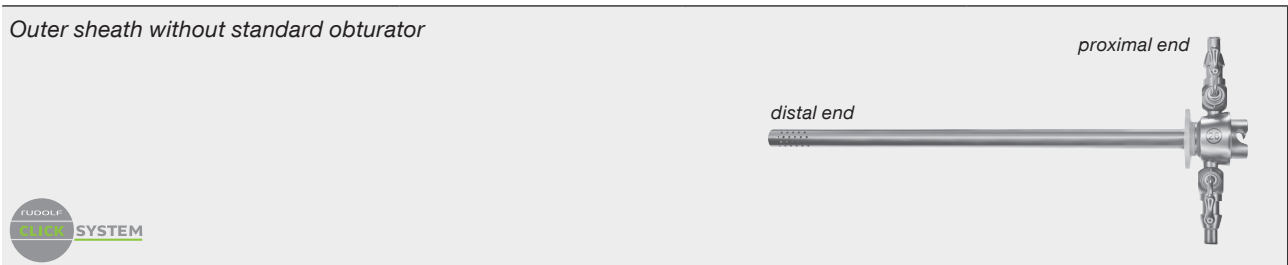
Resectoscope 26 Fr. / Charr. with continuous flow double-sheath system, rotatable

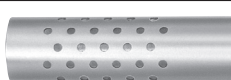


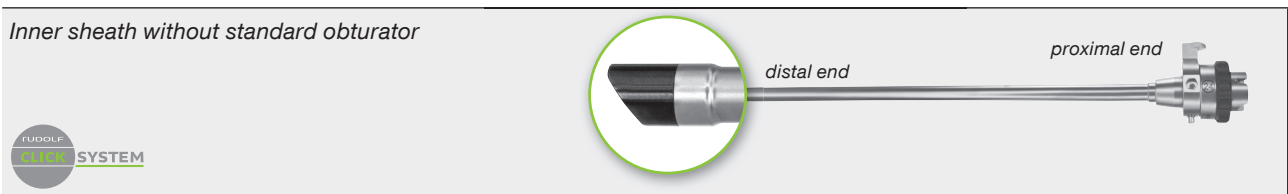
A large bipolar resectoscope consists of:
 Optic 4 mm
 Outer sheath RCS - Click System
 Inner sheath RCS - Click System
 Standard obturator
 Working element
 Electrode



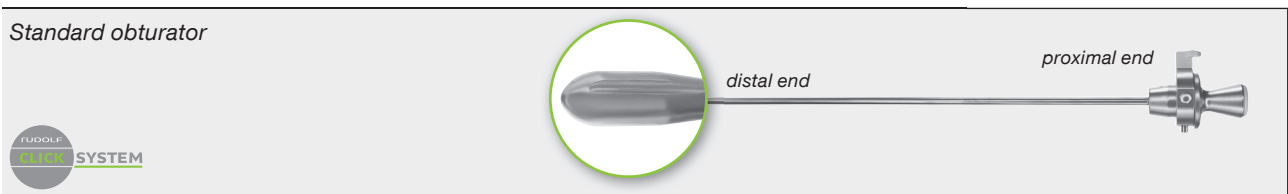
| Diameter | Direction of view | Working length | Colour code | Ordering no. |
|----------|-------------------|----------------|-------------|--------------|
| 4 mm | 0° | 302 mm | green | EU140-000 |
| 4 mm | 12° | 302 mm | black | EU140-012 |
| 4 mm | 30° | 302 mm | red | EU140-030 |



| Perforation | Fr. / Charr. | Colour code | Ordering no. |
|------------------------------------------------------------------------------------------------------|--------------|-------------|--------------|
| holes all around  | 26 | yellow | RC260-111 |

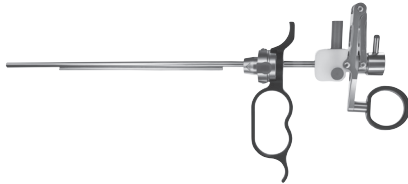



| Fr. / Charr. | Colour code | Ordering no. |
|--------------|-------------|--------------|
| 24 | yellow | RC260-102 |




| Diameter | Ordering no. |
|-----------------|--------------|
| 24 Fr. / Charr. | RC240-122 |


Bipolar Electrodes 24 Fr. / Charr.

| Working element, <i>passive</i> cutting | Handle type | Ordering no. |
|-----------------------------------------------------------------------------------|------------------------------|--------------|
|  | Handle and thumb ring closed | RC040-100 |

| Working element, <i>active</i> cutting | Handle type | Ordering no. |
|-----------------------------------------------------------------------------------|------------------------------|--------------|
|  | Handle and thumb ring closed | RC040-300 |

Obturator for resectoscope sheaths

| Viewing obturator | | Ordering no. |
|--------------------------------------------------------------------------------------|--|--------------|
|  | | RC240-132 |
| Diameter | | |
| 24 Fr./Charr. | | |

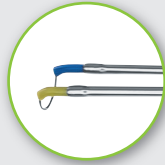
| Viewing obturator | | |
|--------------------------------------------------------------------------------------|---------------------------|---------------------|
|  | | |
| Diameter | Instrument channel | Ordering no. |
| 24 Fr./Charr. | 6 Fr./Charr. | RC240-152 |














Bipolar Electrodes 24 Fr. / Charr.

Colour code blue / yellow, reusable

24
Fr./Charr.



| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|--------------------------------------|------------------|
|  | Loop electrode, straight | RC240-201 |
|  | Loop electrode, angled 30° backwards | RC240-202 |
|  | Loop electrode, 90° | RC240-205 |
|  | Loop electrode Pi-Cut, 90° | RC240-212 |
|  | Rollerball electrode | Ø 3 mm RC240-215 |
| | | Ø 5 mm RC240-216 |
|  | Conical electrode | RC240-225 |
|  | Roller electrode | Ø 3 mm RC240-230 |
| | | Ø 5 mm RC240-235 |
|  | Vaporisation electrode serrated | RC240-240 |
|  | Vaporisation electrode smooth | Ø 3 mm RC240-250 |
| | | Ø 5 mm RC240-255 |
|  | Knife electrode, angled | RC240-260 |
|  | Band electrode, 90° | RC240-265 |

Medium Bipolar Resectoscope for Optics 2.7 / 2.9 mm



Resectoscope 22 Fr. / Charr. with *continuous flow* double-sheath system, rotatable

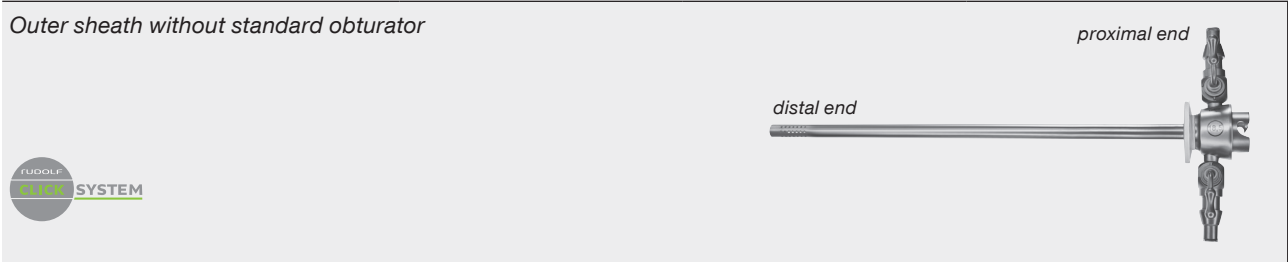



A medium bipolar resectoscope consists of:

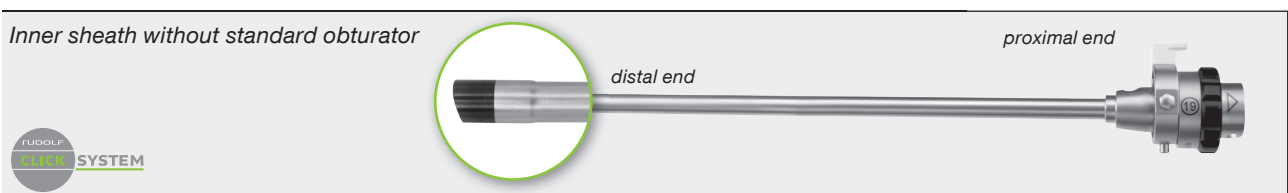
- Optic 2.7 / 2.9 mm
- Outer sheath **RCS - Click System**
- Inner sheath **RCS - Click System**
- Standard obturator
- Working element
- Electrode



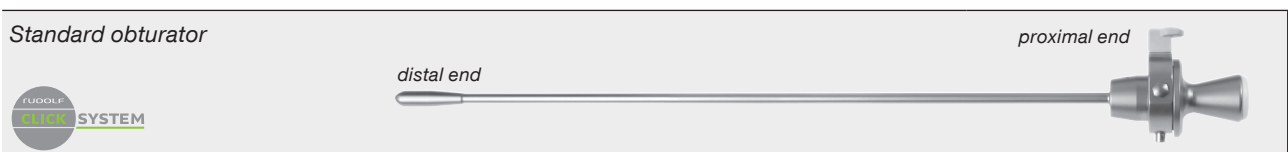
| Diameter | Direction of view | Working length | Colour code | Ordering no. |
|----------|-------------------|----------------|-------------|------------------|
| 2.7 mm | 30° | 302 mm | red | EU127-030 |
| 2.9 mm | 30° | 302 mm | red | EU129-030 |



| Perforation | Fr. / Charr. | Colour code | Ordering no. |
|------------------------------------------------------------------------------------------------------|--------------|-------------|------------------|
| holes all around  | 22 | white | RC220-111 |



| Fr. / Charr. | Colour code | Ordering no. |
|--------------|-------------|------------------|
| 19 | white | RC220-102 |



| Diameter | Ordering no. |
|-----------------|------------------|
| 19 Fr. / Charr. | RC190-122 |

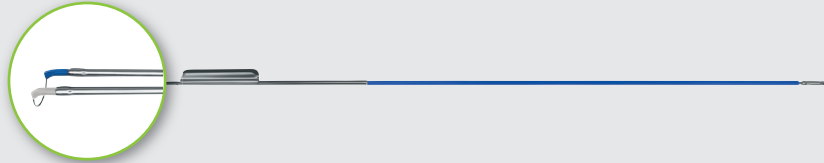
Medium Bipolar Resectoscope for Optics 2.7 / 2.9 mm









Bipolar Electrodes 19 Fr. / Charr.



Colour code blue / white, reusable

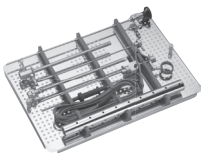
19
Fr./Charr.



| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|--------------------------------------|------------------|
|  | Loop electrode, angled 30° backwards | RC190-200 |
|  | Loop electrode, 90° | RC190-205 |
|  | Rollerball electrode | Ø 3 mm RC190-215 |
|  | Roller electrode | Ø 3 mm RC190-230 |
|  | Knife electrode, Collins | RC190-225 |

| Working element, <i>passive cutting</i> | Handle type | Ordering no. |
|-------------------------------------------------------------------------------------|------------------------------|--------------|
|  | Handle and thumb ring closed | RC029-019 |

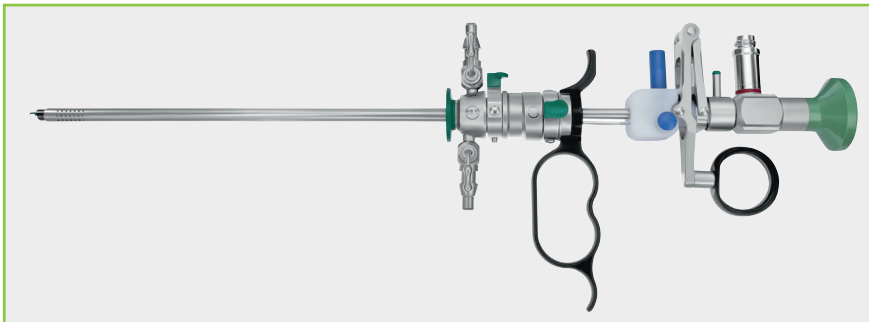
| Description | Material | Ordering no. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|
| Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives  | Plastic | RZ010-005 |
| Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives  | Stainless steel | RZ010-006 |

| Tray insert for resectoscopy | Dimensions | Ordering no. |
|-------------------------------------------------------------------------------------|-------------------|--------------|
|  | 370 x 255 x 45 mm | RC300-100 |

Mini Bipolar Resectoscope for Optics 2.7 / 2.9 mm

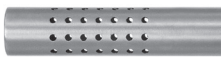
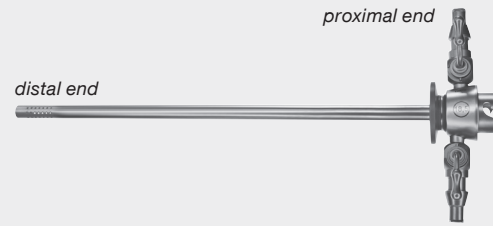



Resectoscope 18.5 Fr. / Charr. with *continuous flow* double-sheath system, rotatable

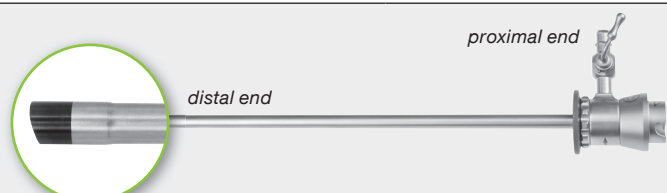


A large bipolar resectoscope consists of:
 Optic 2.7 / 2.9 mm
 Outer sheath **RCS - Click System**
 Inner sheath **RCS - Click System**
 Standard obturator
 Working element
 Electrode

| Optics | | | | |
|----------|-------------------|----------------|-------------|--------------|
| Diameter | Direction of view | Working length | Colour code | Ordering no. |
| 2.7 mm | 30° | 302 mm | red | EU127-030 |
| 2.9 mm | 30° | 302 mm | red | EU129-030 |

| Outer sheath without standard obturator | | | | |
|------------------------------------------------------------------------------------------------------|--------------|-------------|--------------|--------------------------------------------------------------------------------------|
| Perforation | Fr. / Charr. | Colour code | Ordering no. | |
| holes all around  | 18.5 | green | RC180-112 |  |

| Inner sheath without standard obturator | | | |
|-----------------------------------------|-------------|--------------|--------------------------------------------------------------------------------------|
| Fr. / Charr. | Colour code | Ordering no. | |
| 17.5 | green | RC180-102 |  |

| Inner sheath without standard obturator for intermittent flow | | | |
|---------------------------------------------------------------|-------------|--------------|--------------------------------------------------------------------------------------|
| Fr. / Charr. | Colour code | Ordering no. | |
| 17.5 | green | RC170-102 |  |

Mini Bipolar Resectoscope for Optics 2.7 / 2.9 mm



Bipolar Electrodes 17.5 Fr. / Charr.

| | |
|--------------------|---------------------|
| Standard obturator | |
| | |
| | |
| Diameter | Ordering no. |
| 17 Fr./Charr. | RC170-122 |

| Working element, <i>passive cutting</i> | Handle type | Ordering no. |
|-----------------------------------------|------------------------------|--------------|
| | Handle and thumb ring closed | RC029-018 |

Colour code green




17.5
wFr./Charr.

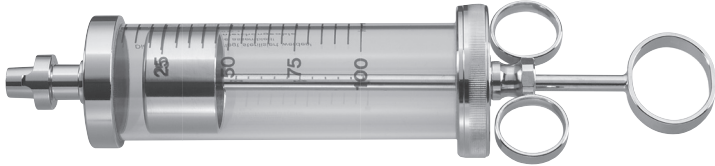
| Description | Ordering no. | | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|--------|-----------|
| | RC170-200 | | |
| | RC170-205 | | |
| | <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>Ø 2 mm</td> <td>RC170-215</td> </tr> </table> | Ø 2 mm | RC170-215 |
| Ø 2 mm | RC170-215 | | |
| | RC170-225 | | |
| | RC170-230 | | |

| Tray insert for resectoscopy | Dimensions | Ordering no. |
|------------------------------|-------------------|--------------|
| | 370 x 255 x 45 mm | RC300-100 |



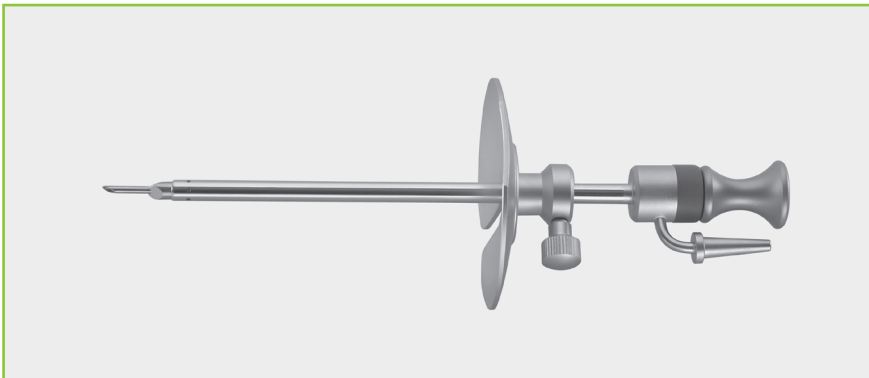
Evacuator and Bladder Syringes

| Description | Ordering no. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <p><i>Ellik evacuator complete with sheath connection and locking device</i></p>  | <p>RC300-150</p> |
| <p><i>Sheath connection with locking device, only</i></p>  | <p>RC300-160</p> |
| <p><i>Sheath connection, only</i></p>  | <p>RC300-170</p> |
| <p><i>Glass bowl, only</i></p> | <p>RC300-175</p> |
| <p><i>Suction bulb, only</i></p> | <p>RC300-180</p> |


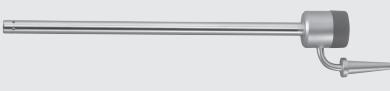
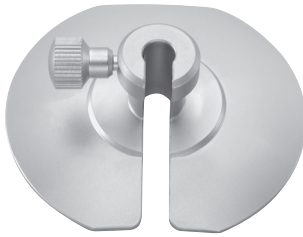
| Description | Size | Ordering no. |
|--------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|
| <p><i>Bladder syringe with adaptor</i></p>  | <p>75 ml</p> | <p>RC300-200</p> |
| | <p>100 ml</p> | <p>RC300-210</p> |
| | <p>150 ml</p> | <p>RC300-220</p> |



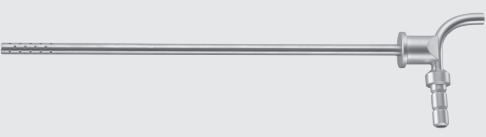



Suprapubic Trocar Set, RC300-300



A suprapubic trocar set consists of:
 Trocar sleeve 16 Fr. / Charr. with Pressure measuring channel
 Stabilisation disc
 Trocar with cannula tip










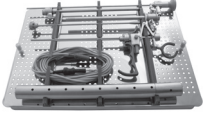

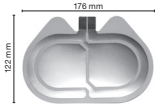

| Description | Ordering no. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Trocar with cannula tip  | RC300-302 |
| Trocar sleeve 16 Fr. / Charr. with pressure measuring channel  | RC300-306 |
| Stabilisation disc with lateral opening  | RC300-307 |

| Description (optional) | Ordering no. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Trocar with pyramidal tip  | RC300-301 |
| Aspiration cannula  | RC300-303 |
| Overflow cannula for pressure stabilisation  | RC300-304 |
| Guide sleeve with lateral opening, for the insertion of a suprapubic balloon-catheter  | RC300-305 |

Recommended for the use in combination with sheaths **without** continuous flow option during a TURP.










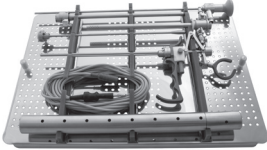
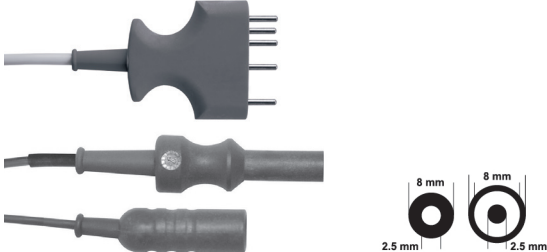


**Monopolar Resectoscope Set *Large*, 24/26 Fr./Charr.
with continuous flow; Click / Bayonet System, yellow**

| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------|
|  | Optic 4 mm, 30°, WL 302 mm | EU140-030 |
|  | Monopolar working element, passive cutting | RC040-101 |
|  | Inner sheath 24/26 Fr./Charr., Click / bayonett system, colour code yellow | RC260-101 |
|  | Outer sheath without standard obturator, hole perforation all around, colour code yellow | RC260-111 |
|  | Standard Obturator 24/26 Fr./Charr. | RC240-121 |
|  | Loop electrode 24 Charr., angled 30° backwards, colour code yellow | RC240-300 |
|  | Loop electrode, angled colour code blue | RC240-305 |
|  | Rollerball electrode 24 Charr., Ø 5 mm colour code yellow | RC240-320 |
|  | Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives 4 mm, 30°, WL 302 mm | RZ010-006 |
|  | Tray insert for resectoscopy, 370 x 255 x 45 mm | RC300-100 |
|  | HF-monopolar cable for resectoscope, 3 m SDS Plug | 90-0311 |
|  | Gel. neutral electrode, split, disposable, 110 cm², 50 pcs. | 90-0312 |
|  | Cabel for neutral electrode, 3 m | 90-0313 |


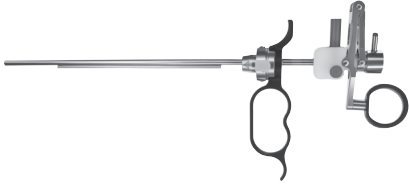







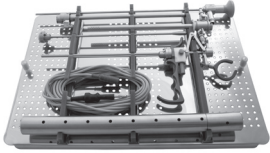
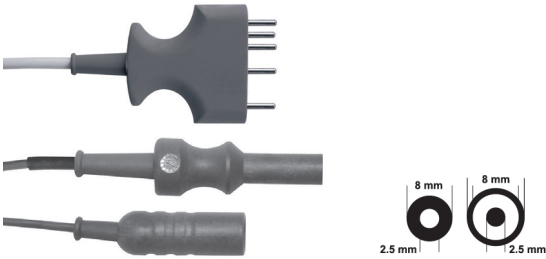


Bipolar Resectoscope Set *Large* 24/26 Fr./Charr.
with continuous flow, Click / Click System, yellow

| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------|
|  | Optic 4 mm, 30°, WL 302 mm | EU140-030 |
|  | Bipolar working element, passive cutting | RC040-100 |
|  | Inner sheath 24/26 Charr., rotatable, click system, without standard obturator, colour code yellow | RC260-102 |
|  | Outer sheath continuous flow without standard obturator, 26 Charr., hole perforation all around, colour code yellow | RC260-111 |
|  | Standard obturator 24/26 Charr., Click System, colour code yellow | RC240-122 |
|  | Loop electrode, angled 30° backwards colour code blue/yellow | RC240-202 |
|  | Loop electrode Pi-Cut, 24 Charr., 90°, colour code blue / yellow | RC240-212 |
|  | Rollerball electrode, Ø 5 mm colour code blue/yellow | RC240-216 |
|  | Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives 4 mm, 30°, WL 302 mm | RZ010-006 |
|  | Tray insert for resectoscopy, 370 x 255 x 45 mm | RC300-100 |
|  | HF bipolar connecting cable for RUDOLF resectoscopes, SDS plug, max. 0.8 kVp, 4.5 m | 90-0221 |









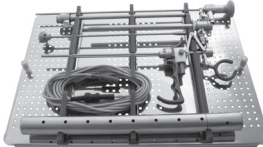
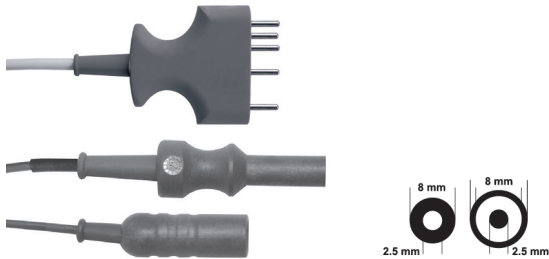


Bipolar Resectoscope Set *Medium* 19/22 Fr./Charr.
with continuous flow, Click / Click System, white

| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|  | <p>Optic 2.9 mm, 30°, WL 302 mm</p> | <p>EU129-030</p> |
|  | <p>Bipolar working element, passive cutting, click sytem, for optic 2.9 mm, handle and thumb ring closed</p> | <p>RC029-019</p> |
|  | <p>Inner sheath 19 Charr, rotatable, without standard obturator, click/click sytem, colour code white</p> | <p>RC220-102</p> |
|  | <p>Outer sheath continuous flow, 19 Charr., rotatable, without standard obturator, hole perforation all around, colour code white</p> | <p>RC220-111</p> |
|  | <p>Standard obturator 19/22 Charr., click/click sytem, colour code white</p> | <p>RC190-122</p> |
|  | <p>Loop electrode 19 Charr., angled 30° backwards, colour code white/blue</p> | <p>RC190-200</p> |
|  | <p>Loop electrode 19 Charr., 90° colour code white/blue</p> | <p>RC190-205</p> |
|  | <p>Rollerball electrode 19 Charr., colour code white/blue</p> | <p>RC190-215</p> |
|  | <p>Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives 4 mm, 30°, WL 302 mm</p> | <p>RZ010-006</p> |
|  | <p>Tray insert for resectoscopy, 370 x 255 x 45 mm</p> | <p>RC300-100</p> |
|  | <p>HF bipolar connecting cable for RUDOLF resectoscopes, SDS plug, max. 0.8 kVp, 4.5 m</p> | <p>90-0221</p> |



**Bipolar Resectoscope Set *Mini* 17.5/18.5 Fr./Charr.
with continuous flow, Click / Click System, green**

| Description | | Ordering no. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------|
|  | Optic 2.9 mm, 30°, WL 302 mm | EU129-030 |
|  | Bipolar working element, passive cutting | RC029-018 |
|  | Inner sheath 17.5 Charrw., rotatable, click / click system, without standard obturator, colour code green | RC180-102 |
|  | Outer sheath without standard obturator, hole perforation all around | RC180-112 |
|  | Standard Obturator 17.8 / 18.5 Fr. / Charr. click/click sytem, colour code green | RC170-122 |
|  | Loop electrode, 30° colour code green | RC170-200 |
|  | Rollerball electrode, Ø 2 mm, colour code green | RC170-215 |
|  | Protecting sleeve for the sterilisation and storage of electrodes, curettes and knives 4 mm, 30°, WL 302 mm | RZ010-006 |
|  | Tray insert for resectoscopy, 370 x 255 x 45 mm | RC300-100 |
|  | HF bipolar connecting cable for RUDOLF resectoscopes, SDS plug, max. 0.8 kVp, 4.5 m | 90-0221 |



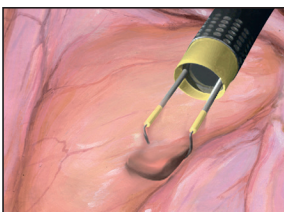
90-0222

- The SmartDevice System detects and identifies the connected instrument. It automatically adjusts the appropriate operating modes and output parameters to the connected instrument.
- The SpectrumResult solution maintains the output settings so as to obtain the desired effect of diathermy, regardless of the surgical conditions.
- 10-inch InTouch Screen has integrated brightness adjustment and a choice of graphic versions of the screen (light and dark skins).
- New specialist modes are adapted to specific application in urology, arthroscopy and endoscopy.

- Simple software updates via USB.
- Communication with the user in different languages. Voice Communication commands inform about the diathermy operating status.
- Universal SDS outputs allow the use of monopolar and bipolar instruments in the same output.



Urology



URO CUT
Monopolar cutting in liquid for urological procedures.



URO COAG
Monopolar coagulation in liquid for urological procedures.

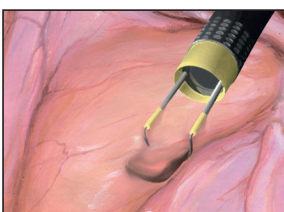


URO BI-CUT
Bipolar cutting in liquid for urological procedures.



URO BI-COAG
Bipolar coagulation in liquid for urological procedures.

Hysteroscopy




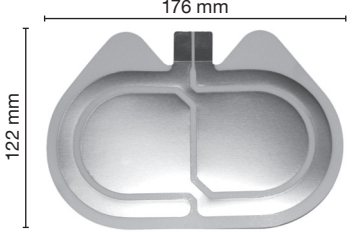
HYSTERO CUT
Monopolar cutting in liquid for gynaecological procedures.

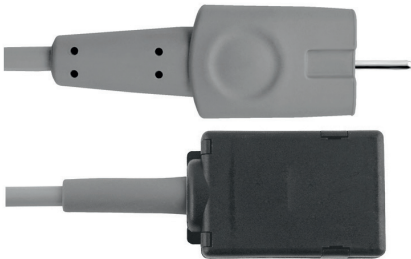


HYSTERO COAG
Monopolar coagulation in liquid for gynaecological procedures.



| Model | Diameter | Length | Ordering no. |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|---------------------|
| <p>Monopolar cable for resectoscopy, 2 mm female, SDS plug</p>  | 3 mm | 3 m | 90-0311 |

| Model | Length | Sales unit | Ordering no. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------|---------------------|
| <p>Disposable neutral electrode EMED SAFE hydrogel, split, for adults and children, 110 cm², 50 pcs.</p>  | 176 x 122 mm | 10 x 5 pieces | 90-0312 |

| Model | Plug | Length | Ordering no. |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------------------|
| <p>Cable for disposable neutral electrode</p>  | EU 6.3 mm | 3 m | 90-0313 |



| Model | Description | Ordering no. |
|-------|--------------------------------------------------------------------------------------------|-----------------------|
| | <p>HF bipolar connecting cable for RUDOLF resectoscopes, SDS plug, max. 0.8 kVp, 4.5 m</p> | <p>90-0221</p> |

| Model | Description | Ordering no. |
|-------|---------------------------------------------------------------------------------------------------|-------------------------|
| | <p>HF bipolar connecting cable for RUDOLF resectoscopes, 2-Pin flat plug, max. 0.8 kVp, 4.5 m</p> | <p>HF310-183</p> |

| Model | Plug | Length | Ordering no. |
|----------------------------|--------------|------------|-----------------------|
| <p>2-button footswitch</p> | <p>6-pin</p> | <p>5 m</p> | <p>90-0223</p> |



RUDOLF Medical GmbH + Co. KG, represented worldwide, translates its belief in lasting values by fostering close customer relationships and offering innovative high technology products, hand instruments, rigid endoscopes as well as efficient services for numerous surgical disciplines:

- GENERAL SURGERY
- HEAD & NECK SURGERY
- SKULL BASE SURGERY
- NEUROSURGERY
- ORTHOPAEDICS
- SPORTS MEDICINE
- LAPAROSCOPY
- GYNAECOLOGY
- UROLOGY
- CONTAINER & STERILISATION