Bipolar Resection Solutions
Any Patient, Any Pathology, Any Site of Care
Bipolar Resection:
Intrauterine high frequency surgery – safer and more effective

Bipolar resection can be considered the gold standard procedure in the field of operative hysteroscopy. The current is restricted to the area between the two distal electrode loops under the visual control of the surgeon. The use of saline solution in bipolar resection allows for higher absorption limits as compared to hypotonic solutions which makes bipolar energy a safer option for optimal patient care.

Benefits

• For patient safety, the current is not returned via the sheath
• Precise energy delivery at the electrode tip for the least amount of energy dispersal and the greatest amount of control
• The bipolar working element can be used with all KARL STORZ standard resectoscope sheaths and telescopes
  ➔ Allows inexpensive system changeover from unipolar to bipolar
• Available in 7 mm (22 Fr.) and 8.5 mm (26 Fr.) sizes
UH400 Surgical Generator

The high-end high frequency unit from KARL STORZ offers great user comfort and intuitive control. The 9” color touch screen displays procedures for all areas of application according to the needs of the user. A footswitch allows settings to be changed during surgery directly from the sterile area. Alternatively, two sockets with separate instruments can be controlled via a footswitch. The maximum power of 400 Watt (unipolar and bipolar) is precisely regulated by a generator. As the electrode passes through different tissue types, Advanced Response Control (ARC) Tissue Sensing Technology adjusts the energy output to deliver the optimal amount of energy needed to reach the desired clinical effect.

This unit delivers optimal performance combined with great patient safety. The bipolar technique, which is particularly beneficial for patient safety, has been specially optimized for this unit. Together with the bipolar resectoscopes from KARL STORZ, the unit achieves optimal results in bipolar resection.

Benefits

- ARC Tissue Sensing Technology automatically adjusts the amount of energy delivered for a consistent performance, improved hemostasis, and a more precise dissection
- True Bipolar technology with precise energy delivery at the electrode tip for the least amount of energy dispersal and the greatest amount of control
- Plug and play usability
- For multispecialty use with predefined procedures for each specialty
- Predefined procedures for each specialty
- Easy-to-use 9” color touch screen for fast and accurate case set-up
- Can be integrated into the KARL STORZ OR1™
Intrauterine HF Surgery with the Bipolar 7 mm (22 Fr.) Resectoscope

26020FA  **HOPKINS® Telescope 12°**, diameter 2.9 mm, length 30 cm, **autoclavable**, fiber optic light transmission incorporated, color code: black

26055EB  Working Element, bipolar

26055SCK  **Resectoscope Sheath**, 7 mm (22 Fr.), oblique beak, rotating inner sheath

26055OC  **Standard Obturator**

26055CD  **Telescope Bridge**, with 5 Fr. working channel, for use with 26055SC

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>26055GP1-S</td>
<td>Cutting Loop, bipolar</td>
</tr>
<tr>
<td>26055NB-S</td>
<td>Coagulation Electrode, bipolar, ball end</td>
</tr>
<tr>
<td>26055BL1-S</td>
<td>Cutting Electrode, bipolar, pointed</td>
</tr>
</tbody>
</table>
Intrauterine HF Surgery with the Bipolar 8.5 mm (26 Fr.)

- **26105FA**  HOPKINS® Telescope 12°, enlarged view, diameter 4 mm, length 30 cm, autoclavable, fiber optic light transmission incorporated, color code: black
- **26040EB**  Working Element, bipolar
- **26050SCK**  Resectoscope Sheath, 8.5 mm (26 Fr.) oblique beak, rotating inner sheath
- **26040OC**  Standard Obturator
- **26069CD**  Telescope Bridge with 5 Fr. working channel, for use with 26050SC

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<tr>
<td>26040GP1-S</td>
<td>Cutting Loop, bipolar</td>
</tr>
<tr>
<td>26040NB-S</td>
<td>Coagulation Electrode, HALF MOON®, bipolar</td>
</tr>
<tr>
<td>26040BL1-S</td>
<td>Cutting Electrode, bipolar, pointed</td>
</tr>
<tr>
<td>26040JB1-S</td>
<td>Cutting Loop, bipolar, longitudinal</td>
</tr>
</tbody>
</table>
Semi-rigid and Reusable 5 Fr. Operating Instruments
Available lengths: 34 cm and 40 cm (26160xx)

Compatible with the following instrument bridges:

26055CD  7 mm (22 Fr.) Telescope Bridge with 5 Fr. working channel
26069CD  8.5 mm (26 Fr.) Telescope Bridge with 5 Fr. working channel

26159EHW  Scissors, semi-rigid, blunt, single action jaws, 5 Fr., length 34 cm
26159SHW  Scissors, semi-rigid, pointed, single action jaws, 5 Fr., length 34 cm
26159UHW  Biopsy and Grasping Forceps, semi-rigid, double action jaws, 5 Fr., length 34 cm

26159H  HESSELING Tenaculum Grasping Forceps, semi-rigid, double action jaws, 5 Fr., length 34 cm
26159DHW  Punch, semi-rigid, through-cutting, single action jaws, 5 Fr., length 34 cm
26159BHW  Biopsy Spoon Forceps, semi-rigid, double action jaws, 5 Fr., length 34 cm

26159DS  DI SPIEZIO SARDO Grasping Forceps, semi-rigid, double action jaws, 5 Fr., length 34 cm
26159HS  HESSELING and DI SPIEZIO SARDO Tenaculum Grasping Forceps with Spike, semi-rigid, double action jaws, 5 Fr., length 34 cm

Bipolar Electrodes

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>26159BE</td>
<td>Bipolar Dissection Electrode, semi-rigid, 5 Fr. length 42 cm</td>
</tr>
<tr>
<td>26159GC</td>
<td>GORDTS/CAMPO Bipolar Ball Electrode, semi-rigid, 5 Fr. length 42 cm</td>
</tr>
<tr>
<td>26158BE</td>
<td>Bipolar Dissection Electrode, 5 Fr., needle electrode angled 90º, with chamber in handle</td>
</tr>
<tr>
<td>26176LV</td>
<td>Bipolar High Frequency Cord, length 300 cm</td>
</tr>
</tbody>
</table>
**Fluid Management System**

The ENDOMAT® SELECT pump, together with the EQUIMAT® controller, offers precise fluid management through a simple user interface. This system includes a pressure controlled infusion pump, a fluid collection system, and a fluid deficit monitoring system. The combination is ideal for users seeking:

- Maximum patient safety
- Adjustable flow and pressure rates for optimal uterine distention
- Simplified setup and operation
- Streamlined workflow for the OR

**Fluid Management**

**ENDOMATSELECTFM-KT Kit includes:**

<table>
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<th>Code</th>
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<tbody>
<tr>
<td>UP210-GYN</td>
<td>ENDOMAT® SELECT Pump</td>
</tr>
<tr>
<td>20302020-1</td>
<td>EQUIMAT® (SCB)</td>
</tr>
<tr>
<td>38332130</td>
<td>Scale Measuring Element</td>
</tr>
<tr>
<td>26600EQC</td>
<td>Calibration Test Weight (500g)</td>
</tr>
<tr>
<td>XUSM0010</td>
<td>Fluid-Management Stand Set</td>
</tr>
</tbody>
</table>

Includes:
- Fluid Management Stand Base
- Fluid Management Stand Pole
- Ring Adaptor to Accept canisters

**Required Software**

<table>
<thead>
<tr>
<th>Code</th>
<th>Software</th>
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<tbody>
<tr>
<td>UP602</td>
<td>Hysteroscopy Software, license (allows selection of “HYS” procedure)</td>
</tr>
<tr>
<td>UP610</td>
<td>Advance Package-Software, license (extends functions of installed software packages)</td>
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</table>

**Accessories**

<table>
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<th>Description</th>
</tr>
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<tbody>
<tr>
<td>031523-10-GYN</td>
<td>Tubing Set, irrigation, pressure-controlled, sterile, for single use, package of 10</td>
</tr>
<tr>
<td>030247-10</td>
<td>Single-use Y-tubing Set, for suction, sterile, for single use, package of 10</td>
</tr>
<tr>
<td>26163FD</td>
<td>Kimberly Clark Collection Drape, sterile, for single use, 1pk</td>
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</tbody>
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UH400 Surgical Generator

**UH400U**  
**AUTOCON® III 400,**  
high-end HF generator, power  
supply 220-240 VAC, 50/60 Hz  
including:  
**Mains Cord**

**UF902**  
**Two-Pedal Footswitch,**  
with button for switchover function,  
for use with HF generators

**UH801**  
**Bipolar High Frequency Cord,**  
length 400 cm, for KARL STORZ  
AUTOCON® III 400 SCB, for  
use with KARL STORZ bipolar  
resectoscopes

**26176LV**  
**Bipolar High Frequency Cord,**  
length 300 cm
Notes

It is recommended to check the suitability of the product for the intended procedure prior to use.

Please note that the described products in this medium may not be available yet in all countries due to different regulatory requirements.