Olympus HF Generators
Energy Built on Experience
### Gastrointestinal and Respiratory

#### ESG-150

**Description**
The Olympus ESG-150 is the ideal generator for basic procedures. The ESG-150 is a very compact and easy-to-use HF generator which offers monopolar and bipolar modes for various applications.

**Areas of Application**
- Gastrointestinal and respiratory

**Special Features**
- Touch screen
- Two user levels: Basic and advanced
- Personalized settings
- Compact design

**Mode**
- **Monopolar**
  - Cut: PureCut
  - Coag: SoftCoag

- **Bipolar**
  - Cut: BipolarCut
  - Coag: BiSoftCoag

**Argon PLASMA**
- n/a

**Sockets**
- Bipolar output: International standard
  - Erbe standard: 1-pin coaxial plug

**Max. Power Output**
- 120 watts

#### ESG-300

**Description**
The ESG-300 is a high-end HF generator dedicated to advanced gastrointestinal and respiratory procedures such as POEM or ESD. The ESG-300 can be combined with the APU-300 for argon plasma applications.

**Areas of Application**
- Gastrointestinal and respiratory

**Special Features**
- Touch screen
- Wireless foot switch
- Personalized settings
- Argon PLASMA ready (in combination with APU-300)

**Mode**
- **Monopolar Cut**
  - PureCut
  - PulseCut Slow and Fast

- **Coag**
  - SoftCoag
  - ForcedCoag

- **Cut**
  - PureCut
  - BlendCut
  - PulseCut Slow and Fast

- **Coag**
  - SoftCoag
  - PowerCoag
  - SprayCoag

**Bipolar Cut**
- **Cut**
  - PureCut
  - BlendCut
  - PulseCut Slow and Fast

**Coag**
- **BiSoftCoag**
  - AutoCoag
  - RFCoag
  - FineCoag

**Argon PLASMA**
- ForcedArgon
  - PulseArgon Slow and Fast
  - SmartArgon

**Sockets**
- Bipolar output: International standard
  - Erbe standard: 1-pin coaxial plug

**Max. Power Output**
- 120 watts

### Surgical

#### CELON ELITE (ESG-200)*

**Description**
CELON ELITE is a radiofrequency-based power control unit that incorporates multiple functions into a single device. The intelligent tissue monitoring allows precise and safe tissue ablation for a variety of ENT indications. (The ESG-200 is also available with specific modes for phlebology: CELON Precision)

**Areas of Application**
- ENT, Head and Neck

**Special Features**
- Touch screen
- Personalized settings
- Radiofrequency-induced thermotherapy (RFITT)

**Mode**
- **Monopolar Cut**
  - FineCut
  - PureCut
  - StrongCut
  - PulseCut

- **Coag**
  - SoftCoag
  - ForcedCoag

- **Cut**
  - PureCut
  - BlendCut
  - PulseCut Slow and Fast

- **Coag**
  - SoftCoag
  - PowerCoag
  - SprayCoag

**Bipolar Cut**
- **Cut**
  - FineCut
  - PureCut
  - StrongCut
  - SalineCut

- **Coag**
  - BiSoftCoag
  - AutoCoag
  - SalineCoag
  - HardCoag
  - RFCoag
  - FineCoag

**Argon PLASMA**
- n/a

**Sockets**
- Bipolar output: International standard
  - Erbe standard: 1-pin coaxial plug

**Max. Power Output**
- 120 watts

#### ESG-400

**Description**
The ESG-400 provides unrivalled resection power as well as access to revolutionary surgical tissue management technology in the future – including modes for bipolar prostate and transcervical resection or advanced energy systems. It is also part of the THUNDERBEAT system.

**Areas of Application**
- Laparoscopic and open surgery

**Special Features**
- Touch screen
- Personalized settings
- Advanced energy ready (e.g. THUNDERBEAT in combination with USG-400)

**Mode**
- **Monopolar Cut**
  - FineCut
  - PureCut
  - StrongCut
  - PulseCut

- **Coag**
  - SoftCoag
  - ForcedCoag

- **Cut**
  - PureCut
  - BlendCut
  - PulseCut Slow and Fast

- **Coag**
  - SoftCoag
  - PowerCoag
  - SprayCoag

**Bipolar Cut**
- **Cut**
  - BipolarCut
  - SalineCut

- **Coag**
  - BiSoftCoag
  - AutoCoag
  - Saline-Coag
  - HardCoag
  - RFCoag
  - FineCoag

**Argon PLASMA**
- n/a

**Sockets**
- Bipolar output: International standard
  - Erbe standard: 1-pin coaxial plug

**Max. Power Output**
- 300 watts

---

* CELON ELITE Type B  
** CELON ELITE Type E
## Ordering Information

### ESG-150

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA90150W</td>
<td>Olympus ESG-150, including foot switch</td>
</tr>
<tr>
<td>WA999516A</td>
<td>Neutral electrode, universal size &gt;5 kg, 100 pcs</td>
</tr>
<tr>
<td>A02915A</td>
<td>MAJ-860 active cord for ET instruments, 8 mm</td>
</tr>
<tr>
<td>WA99510A</td>
<td>Connecting cable for disposable neutral electrode, 4.5 m</td>
</tr>
</tbody>
</table>

### ESG-300

### HF System Components

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA90003W</td>
<td>ESG-300 electrosurgical generator</td>
</tr>
<tr>
<td>WA90004W</td>
<td>APU-300 argon plasma unit</td>
</tr>
<tr>
<td>WA94034W</td>
<td>Wireless foot switch incl. receiver and charger</td>
</tr>
<tr>
<td>WA94033C</td>
<td>Wired foot switch, 4 m cable</td>
</tr>
<tr>
<td>K10026806</td>
<td>TC-E300 (EU) system cart, for most European countries</td>
</tr>
<tr>
<td>K10026805</td>
<td>TC-E300 (UK) system cart, UK standard</td>
</tr>
<tr>
<td>A02915A</td>
<td>MAJ-860 active cord for ET instruments, 8 mm</td>
</tr>
<tr>
<td>WA999510A</td>
<td>Connecting cable for disposable neutral electrode, 4.5 m</td>
</tr>
<tr>
<td>WA999516A</td>
<td>Neutral electrode, universal size &gt;5 kg, 100 pcs</td>
</tr>
<tr>
<td>WA94041A</td>
<td>Pressure reducer, DIN 477-6, central and southern Europe</td>
</tr>
<tr>
<td>WA94042A</td>
<td>Pressure reducer, DIN 477-10, northern Europe</td>
</tr>
<tr>
<td>WA94043A</td>
<td>Pressure reducer, CGA no. 580, Italy</td>
</tr>
<tr>
<td>WA94044A</td>
<td>Pressure reducer, BS 341 No. 3, UK</td>
</tr>
</tbody>
</table>

### Argon Plasma Probes

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA94001A</td>
<td>Axial argon probe, PA-210K, 1.5 × 1500 mm, 10 pcs, broncho</td>
</tr>
<tr>
<td>WA94002A</td>
<td>Axial argon probe, PA-211U, 2.3 × 2200 mm, 10 pcs, gastro/colo</td>
</tr>
<tr>
<td>WA94003A</td>
<td>Axial argon probe, PA-212U, 3.2 × 2200 mm, 10 pcs, colo</td>
</tr>
<tr>
<td>WA94004A</td>
<td>Axial argon probe, PA-210Z, 1.5 × 3000 mm, 10 pcs, entero</td>
</tr>
<tr>
<td>WA94005A</td>
<td>Axial argon probe, PA-211Z, 2.3 × 3000 mm, 10 pcs, entero</td>
</tr>
<tr>
<td>WA94006A</td>
<td>Lateral argon probe, PA-221U, 2.3 × 2200 mm, 10 pcs, gastro/colo</td>
</tr>
<tr>
<td>WA94007A</td>
<td>Radial argon probe, PA-231U, 2.3 × 2200 mm, 10 pcs, gastro/colo</td>
</tr>
</tbody>
</table>

### CELON ELITE (ESG-200)

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA90001A</td>
<td>CELON ELITE “Type E”, (incl. double-pedal foot switch)</td>
</tr>
<tr>
<td>WA90002A</td>
<td>CELON ELITE “Type B”, (incl. double-pedal foot switch)</td>
</tr>
<tr>
<td>WA95621A</td>
<td>Power cable, EU, 4.5 m with angled plug</td>
</tr>
<tr>
<td>WA95622A</td>
<td>Power cable, US, 4.5 m with angled plug</td>
</tr>
<tr>
<td>WA95623A</td>
<td>Power cable, UK, 4.5 m with angled plug</td>
</tr>
<tr>
<td>WB50402W</td>
<td>Double-pedal foot switch</td>
</tr>
<tr>
<td>WA99510A</td>
<td>Connecting cable for disposable neutral electrode, 4.5 m</td>
</tr>
<tr>
<td>WB990007</td>
<td>CelonProBreath</td>
</tr>
<tr>
<td>WB990008</td>
<td>CelonProSleep Plus</td>
</tr>
<tr>
<td>WB990278</td>
<td>CELON ELITE ProCut Handpiece</td>
</tr>
<tr>
<td>WB990177</td>
<td>CelonProCut Electrode (5 pcs/box)</td>
</tr>
<tr>
<td>WB990202</td>
<td>CelonProCut Gripping Forceps</td>
</tr>
</tbody>
</table>

### ESG-400

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB91051W</td>
<td>ESG-400 Electrosurgical Generator</td>
</tr>
<tr>
<td>N5428060</td>
<td>USG-400 Ultrasound Generator</td>
</tr>
<tr>
<td>N3808760</td>
<td>Transducer for THUNDERBEAT</td>
</tr>
<tr>
<td>N3809330</td>
<td>Communication Cable – short</td>
</tr>
<tr>
<td>WA956215</td>
<td>Power cable, Europlug (2x)</td>
</tr>
<tr>
<td>N3635730</td>
<td>Energy Cart, TC-E400</td>
</tr>
<tr>
<td>WA99510A</td>
<td>Connecting cable for disposable neutral electrode, 4.5 m</td>
</tr>
</tbody>
</table>

### Neutral Electrodes

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Contact Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>WA99512C</td>
<td>For newborns &lt; 5 kg, 15 pcs, with cable</td>
<td>40 cm²</td>
</tr>
<tr>
<td>WA99513A</td>
<td>For children 5–15 kg, 100 pcs</td>
<td>70 cm²</td>
</tr>
<tr>
<td>WA99513C</td>
<td>For children 5–15 kg, 15 pcs, with cable</td>
<td>71 cm²</td>
</tr>
<tr>
<td>WA99514A</td>
<td>For adults &gt; 15 kg, 100 pcs</td>
<td>140 cm²</td>
</tr>
<tr>
<td>WA99514C</td>
<td>For adults &gt; 15 kg, 15 pcs, with cable</td>
<td>140 cm²</td>
</tr>
<tr>
<td>WA99516A</td>
<td>Universal size &gt; 5 kg, 100 pcs</td>
<td>110 cm²</td>
</tr>
<tr>
<td>WA99516C</td>
<td>Universal size &gt; 5 kg, 15 pcs, with cable</td>
<td>110 cm²</td>
</tr>
</tbody>
</table>

Specifications, design, and accessories are subject to change without any notice or obligation on the part of the manufacturer.