**Electrosurgical Generator**

**ESG-400 Features and Benefits**

- Full-range of monopolar and bipolar modes
- Tissue-adaptive power output
  - Perform open, lap and endoscopic surgery procedures
  - Apply the optimal amount of energy
  - Controlled, precise and quick cutting
- Touch screen
  - Choose settings easily
- Quick memory function
  - Find your preferred settings easily
- Instrument recognition
  - Plug & Play at the Olympus "UNIVERSAL" socket
- Saline detection
  - Be certain that you are using the right fluid
- Compatibility with Olympus equipment:
  - USG-400
  - ENDOALPHA
  - UHI
- THUNDERBEAT instrument
- OR Integration
- Automatic smoke evacuation

**ESG-400 Technical Specifications**

**Power supply**
- Voltage range: 100…120 V~/220…240 V~
- Frequency: 50~/60 Hz
- Maximum input power: 1500 VA
- Power fuse: 10 A (only FST-series from Schurter)

**Terminal for potential equalization**: Yes

**Output**
- High frequency functions: Monopolar / Bipolar
- High frequency: 430 kHz ± 20%
- Maximum high frequency power: 320 W
- All modes: 25% duty cycle
- RFCoag (with or without RCAP): 100% duty cycle

**Classification**
- Protection class according to IEC 60601-1: CF, Class I
- Classification according to MDD 93/42/EEC: IIb

**Sockets**

**MONOPOLAR**
- 2 x 3-pin (Ø 4 mm), International standard
- 1 x 1-pin (Ø 8 mm), Bovie standard
- 1 x coaxial (Ø inner 5 mm / Ø outer 9 mm), Erbe standard

**BIPOLAR**
- 1 x 2-pin (Ø 4 mm, pin spacing 28.8 mm), International standard
- 1 x coaxial (Ø inner 4 mm / Ø outer 8 mm), Erbe standard

**UNIVERSAL**
- 1 x 7-pin, Olympus standard

**Neutral electrode**
- 2-pin standard, single or split

**Size and weight**
- Width x Depth x Height: 370 x 465 x 156 mm
- Weight: 12.5 kg

**Order information**

<table>
<thead>
<tr>
<th>Article</th>
<th>Article number</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESG-400 electrosurgical generator*</td>
<td>WB91001W</td>
<td></td>
</tr>
<tr>
<td>Footswitch double pedal</td>
<td>WB55400W</td>
<td></td>
</tr>
<tr>
<td>Footswitch single pedal</td>
<td>WB55402W</td>
<td></td>
</tr>
<tr>
<td>Power cable, EU, 4.5m, with angled plug</td>
<td>WA96621A</td>
<td>Many European countries, Type E/F</td>
</tr>
<tr>
<td>Power cable, US, 4.5m, with angled plug</td>
<td>WA96622A</td>
<td>USA, Canada and other countries, Type B</td>
</tr>
<tr>
<td>Power cable, UK, 4.5m, with angled plug</td>
<td>WA96623A</td>
<td>United Kingdom and other countries, Type G</td>
</tr>
<tr>
<td>ESG-400 SALINE cable</td>
<td>WA00014A</td>
<td></td>
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<td>Energy cart</td>
<td>TC-E400</td>
<td></td>
</tr>
<tr>
<td>Neutral electrode cable (reusable)</td>
<td>MAJ-814</td>
<td></td>
</tr>
</tbody>
</table>

* Including one double footswitch.