

Electrosurgical Generator

ESG-410

Performance, Safety and Simplicity for Various Surgical Needs

The + in Usability

- **Plug & treat:** Automatic instrument recognition for existing and future Olympus devices at universal sockets.
- **Ease of use** with large 8.4" LCD touch screen.
- Wireless footswitch for **higher degree of freedom**.
- **Transfer** of individual settings and updates **via USB**.



The + in Performance for BPH & NMIBC¹

- **Fast ignition** and **best-in-class PLASMA stability**.
- **Enhanced procedural efficiency** with use of **large electrodes**.
- **Improved PLASMA performance** combined with lower energy input.



The + in Procedural Flexibility

- For **open, lap and endoscopic** procedures.
- **Fully equipped HF generator:** Two monopolar, one bipolar and two Olympus universal sockets for a wide range of surgical disciplines.



USG-410

ESG-410



SONICBEAT



THUNDERBEAT



Hand Instruments



HF Instruments



PLASMA/M-TUR



PK Instruments

Ordering Information

HF Generator

Order No.	Description
WA91307W	ESG-410 electrosurgical generator incl. IFU, QRG

Accessories

Order No.	Description	Order No.	Description
WA91302W	Foot switch, double pedal, wireless	WA95621A	Power cable, EU (Type E/F)
WA91301W	Foot switch, double pedal, wired	WA95623A	Power cable UK (Type G)
WA91303W	Foot switch, single pedal	N3809430	Communication cable MAJ-1872, 10 m
K10030281	Olympus Cart TC-E410 EU set	N3809530	Adapter MAJ-1873 for UHI-2/3

Specifications

ESG-410

Product Category	Electrosurgical HF generator
High-Frequency Functions	Monopolar/bipolar/advanced bipolar
Classification of Medical Device Regulation	Class IIb
Power Supply	100-120/220-240 V AC; 50/60 Hz
Dimensions	241 (H) × 370 (W) × 501 (D) mm
Weight	16.4 kg
Protection against Electric Shock	Class I/Type CF

TC-E410 Cart

Dimensions	1160 (H) × 515 (W) × 620 (D) mm
Weight	55 kg unladen, with multiple socket outlets
Load Capacity	30 kg on each shelf (without tray)
Casters	Four x 125 mm dia., with each brake on two casters

¹ Olympus data on file.

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.