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OLYMPUS ESG-100 Surgical diathermy (Reconditioned)

- Used,
- Technical condition: very good,
- Visual condition: very good,
- Made in Germany, (2018),
- Power supply: 230 V,
- Frequency: 50/60 Hz,
- The Olympus ESG-100 diathermy offers an easy-to-use and safe energy solution, incorporating advanced technology for exceptional performance. Rapid Spark technology, versatile coagulation and monopolar and bipolar cutting modes provide a high level of efficiency, safety and flexibility of use,
- Rapid Spark technology with high-power cutting support optimizes cutting procedures in various tissue structures,
- Comprehensive coagulation technology enables fast and efficient drying and coagulation of soft and deep tissues in monopolar or bipolar mode,
- Easy-to-use interface and intuitive output mode selection ensure simple and efficient use,
- Olympus Rapid Spark Technology™ offers High Power Cut Support (HPCS) for instant spark ignition. It enables cutting without initial delays, ensuring high cutting performance,
- FSM technology optimizes cutting procedures. It measures spark intensity at intervals of a few milliseconds while cutting tissue, enabling reduced leakage currents, reproducible tissue effects and increased protection of EndoTherapy instruments,
- Leakage Protection Sensor (LPS) - This feature continuously measures leakage current to ground and automatically controls high-frequency leakage current passing through the patient, ensuring the highest user safety and reducing the risk of unintended current to the patient,
- Contact Quality Monitor (CQM) for maximum safety. The CQM analyzes and continuously displays the contact resistance of the neutral electrode (split type), ensuring safe application and minimizing the risk of thermal injury to the patient,
- The HF's various functions include monopolar cutting, monopolar coagulation, bipolar cutting, bipolar coagulation and RFITT (radiofrequency induced thermotherapy), enabling multiple procedures to be performed with the device,
- Automatic power setting in cutting modes for safety. Based on Fast Spark Monitor (FSM) technology, it is not necessary to manually set the output power. This ensures maximum patient safety, allowing endoscopists to focus on the procedure with optimized settings,
- Comprehensive TM coagulation technology enables fast and efficient drying and coagulation of soft/deep tissue for controlled hemostasis and effective coagulation of larger tissue volumes with end-of-treatment detection/sound feedback,
- Works with AFU-100 for ease of use The Olympus ESG-100 is designed to work with the new AFU-100 peristaltic pump. The generator foot switch can also be used to start the pump,
- Specifications:
 - Monopolar output:
 - Sockets: 6 mm type A cable,
 - Single/split neutral electrode: 10 mm 2-pin,
 - Cut 1/2/3: 120 watts at 500 ohms,
 - PulseCut slow/fast: 120 watts at 500 ohms,
 - SoftCoag: 120 W at 100 ohms,
 - Forced coagulation: 1 50 W at 500 ohms,
 - Forced coagulation: 2 120 W at 500 ohms,
 - Bipolar output:
 - 28.8 mm 2-pin and 4/8 mm sockets,
 - 1/2/3 coaxial cut: 120 watts at 500 ohms,
 - SoftCoag: 120 watts at 100 ohms,
 - RFCoag with RCAP: 40 watts at 100 ohms,
- Keypad on control panel in: English,
- Included:
 - OLYMPUS MH-969 monopolar cable,
 - BOWA bipolar cable 4 m 101-040,
 - BOWA neutral cable 4.5 m 380-050,
 - Celon WB950243 foot switch,
 - Power cord,
- Dimensions: 30 x 37 x 12 cm,
- Weight: 7 kg,
- Valid technical passport issued,
- Warranty:
 - 6 months for domestic market - Poland,
 - 3 months for the international market,
- Possibility of financing (Poland only): Installments, Leasing, Loan,

If you have any questions, please do not hesitate to contact us!

In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

WE SPEAK ENGLISH

HABLAMOS ESPANOL

WIR SPRECHEN DEUTSCH

ON PARLE FRANCAIS

WIJ SPREKEN DUTCH

Мы говорим по русски

Мы говорим по украински

