DIATERMO MB 160 - mono-bipolar 160 Watt



Product Code	30541
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	2743495
CND	Z12010902
EAN/UPC	8023279305418
PARAF	903152066
GMDN	44776

Description

DIATERMO MB 160 - mono-bipolar - 160 W

MB 160 is an HF electrosurgical unit suitable to perform middle monopolar or bipolar electrosurgery.

By selection of the modes of operation they provide pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation.

The use of either split or normal neutral plate is allowed.

MB 160 is recommended in case of damp operational fi elds, for instance mucous, with consequent need to have reserve of usable power. For these reasons, MB 160 is suggested for Gynecological and orthopedic surgery.

Leading-Edge Technology: this advanced concept device enables highly professional surgery intervention thanks to ergonomic and safety features derived from high power theatre apparatus.

Complete safety: open Circuit (OC) Alarm warns the user that connection into the neutral plate has not been made or that the cable is disconnected or the neutral plate is not in contact with the patient.

The alarm is signaled by an intermittent beep together with a fl ashing red light on the front panel. In this case HF emission for cut and coagulation operation is switched off.

OVT Alarm: the unit includes an internal circuit protection warning when the current delivery is exceeding.

Made in Italy.

Technical Specifications

- Minimum preselectable power: 0
- Level step: 1
- Maximum output power CUT (W): 160 250 Ohm
- Maximum output power BLEND (W): 120 200 Ohm
- Maximum output power COAG FORCED (W): 100 150 Ohm
- Maximum output power COAG SOFT (W): 80 100 Ohm
- Maximum output power BIPOLAR (W): 60 100 Ohm
- Working frequency: 600 kHz
- Weight kg: 7
- Size LxHxD mm: 260 x 110 x 265
- Operating voltage (switchable): 115 -230 V
- Mains frequency (Hz): 50-60

- Fuses 230Vac (5x20) TIMED: 2x 3,15A
- Fuses 115Vac (5x20) TIMED: 2x 6,3A
- Electrical input power (VA): 350
- Electrical input current (230 Vac) (A): 1,5
- Electrical input current (115 Vac) (A): 3
- Five steps adjustable sound level (from 55- to 75dBA): YES
- Self-check: YES
- Power accuracy output warning: YES
- Split or not split patient plate allowed: YES
- Last working condition storing: YES
- Electrical Class (EN60601 - 1): I CF
- MDD 93/42/EEC Class: II B
- Patient circuit: F

Standard accessories

- MB single-use two button handle
- MB operative foot-switch 30577 (usable as alternative to handle)
- MB fl at neutral plate with cable 30564
- Kit of 10 short autoclavable electrodes, diam. 2.4 mm
- User manual: available in GB, ES, IT, FR, PL.
- Power cable 2 m