

Next2Vet

Diatermiapparat MB 160



Product Description

DIATERMO MB 122 and MB 160 are HF electrocautery units suitable to effect middle monopolar or bipolar electrocautery.

By selection of the modes of operation DIATERMO MB 122 and MB 160 provide pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation. The use of either split or normal neutral plate are allowed.

The DIATERMO MB 160 is particularly suitable if the operational field results very damp, for instance mucous, or with tissue whose composition is varying with consequent necessity to have reserve of usable power.

For these reasons it is suggested the adoption of the DIATERMO 160 for the 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 signalled with an intermittent beep together with a flashing red light on the front panel. In this condition HF emission for cut and coagulation operation is switched off. OVT Alarm. The unit incorporates an internal circuit protection warns when the current delivery last too much long.



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
Crest Factor CUT: 1.5
Crest Factor BLEND: 2.1
Crest Factor COAG FORCED: 2.0
Crest Factor COAG SOFT: 1.7
Crest Factor BIPOLAR: 1.5
Working frequency: 600 kHz
Weight Kg: 7
Size HxLxD mm: 260x110x265
Operating voltage (switchable): 115-230
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 (230Vac) (A): 1.5
Electrical input current (115Vac) (A): 3
Five steps adjustable sound level (from 55- to 75dBA):
Self-check:
Power accuracy output warning:
Split or not split patient plate allowed:
Last working condition storing:
Electrical Class (EN60601 - 1): I CF
MDD 93/42/EEC Class: II B
Patient circuit: F
Conform to EN60601-1-4 (1998)

Standard accessories

MB single-use two button handles
MB operative foot-switch (usable as alternative to handle)
MB flat neutral plate
Kit of 6 short autoclavable electrodes, diam. 2.4 mm.
Power cable 2 m
User manual: available in English, Spanish, Italian and French