DIATERMO MB 120F - mono-bipolar 120 Watt



Product Code	30631
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	514976
CND	Z12010902
EAN/UPC	8023279306316
GMDN	44776

Description

Professional High Frequency ElectroSurgical equipment suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.
Surgical treatments with programmable timer operations up to milliseconds or with traditional mode.
MB FLASH allow pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation.

Digital reading of delivered power and the surveillance through microcontroller of the operational functions, assure absolute reliability of the working conditions.
Connection of neutral electrode is constantly monitored.
Safety control of patient/plate contact using split neutral electrode.
Possibility to control the output functions and the delivery of output power by handle, allows surgical operation without diverting attention from the surgical field.

Features:
- patient to plate contact control
- split return electrode use allowed
- minimally invasive surgical treatment allowed
- monopolar and Bipolar independent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control
- adjustable power increment
- RF power pulse emission time setting and interval setting

Made in Italy.

Technical Specifications

Max output power CUT: 120 W-250 Ohm
Max output power BLEND: 90 W-200 Ohm
Max output power ENHANCED: 90 W-250 Ohm
Max output power FORCED COAG: 80 W-150 Ohm
Max output power SOFT COAG: 60 W-100 Ohm
Max output power BIPOLAR COAG: 60 W-50 Ohm
Working frequency: 600 kHz
RF power pulse emission time: 10ms - 30sec
RF power pulse interval: 1 - 9
Patient circuit: F

Selectable input voltage: 115 - 230 Vac
Mains frequency: 50 - 60 Hz
Electrical input power: 300 VA
Size WxHxD: 370 x 144 x 319 mm
Weight: 6 kg
Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

Standard accessories

MB two-button autoclave handle (30536)
Flex steel neutral plate with cable (30555-30560)
MB waterproof footswitch (30577)
Kit 10 short standard electrodes Ø 2.4 mm
3 needle + 3 blade + 3 ball electrodes 7 cm
2 disposable ground pads (30562)
Power cable 5m
Microsurgery handle (30552)
Microsurgery needles 10 pieces
Manual: GB, IT