DIATERMO MB 300D HOSPITAL



Product Code	30634
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	2682904
CND	Z12010902
EAN/UPC	8023279306347
GMDN	44776

Description

DIATERMO MB 300D

High frequency electrosurgical equipments suitable to supply power for monopolar cut and coagulated cut (with different levels of coagulation), bipolar cut and coagulation.

TWIN OPERATIVE ACTIVITY
- two output channels for monopolar cutting
- two independent setting and output channels for the most frequent monopolar coagulation

CONTROLLED CUTTING PROCEDURES
- enhanced cutting current for eschar free incision
- cutting current with selectable coagulating property for bleeding controlled dissection
- low capacitive coupling by slow BLEND current for endoscopic procedures

TWIN CONTROLLED COAGULATION PROCEDURES
- SPEEDY coagulation and DEEP coagulation available to two operators
- SPRAY coagulation by hand switch or foot switch controls

EXTENSIVE BIPOLAR FEATURES
- bipolar cutting current with selectable bleeding control
- slow BLEND cutting current
- automatic start/stop coagulation functions

SURGEON AND PATIENT TOTAL SAFETY
- acceptability of contact impedance between patient body and return electrode continuously monitored by Skin Plate Electronic Control (SPEC)
- H.F. Leakage currents continuously monitored
- mains fluctuation automatically compensated before delivery of HF power

PERSONALIZED PROCEDURES
- independent choice of coagulation currents and power levels by each of two operators
- up to 10 procedures can be configured and re-called

EXTENSION DRIVER AND INTERLOCK SIGNALS
- driven output connection to external Argon Plasma unit and Smoke Evacuator unit

AUTOMATIC SELF DIAGNOSIS
- automatic diagnostic control of the complete functionality of electronic unit and connected accessories with coded report of failures.

Made in Italy.

OUTPATIENT SURGERY
GENERAL SURGERY

PAEDIATRIC SURGERY
PLASTIC SURGERY
THORAX SURGERY
VASCULAR SURGERY
DERMATOLOGY
ENDOSCOPY
GASTROENTEROLOGY
GYNAECOLOGY
NEUROSURGERY
ORTHOPEDICS
OTORHINOLARINGOLOGY
PNEUMOLOGY
UROLOGY
VETERINARY

Technical Specifications

Maximum out power monopolar pure CUT: 300 W - 300 Ohm
Maximum out power monopolar cut-coag CUT80%: 250 W - 300 Ohm
Maximum out power monopolar cut-coag CUT60%: 200 W - 300 Ohm
Maximum out power monopolar cut-coag CUT40%: 150 W - 300 Ohm
Maximum out power monopolar cut ENHANCED: 200 W - 500 Ohm
Maximum out power monopolar cut-coag BLEND: 200 W - 300 Ohm
Maximum out power monopolar coag SPEEDY: 100 W - 500 Ohm
Maximum out power monopolar coag DEEP: 100 W - 200 Ohm
Maximum out power monopolar coag SPRAY: 70 W - 2000 Ohm
Maximum out power monopolar coag SPRAY ARGON: 70 W - 2000 Ohm
Maximum out power bipolar CUT: 95 W - 150 Ohm
Maximum out power bipolar cut-coag CUT80%: 95 W - 150 Ohm
Maximum out power bipolar cut-coag CUT60%: 95 W - 150 Ohm
Maximum out power bipolar cut-coag CUT40%: 60 W - 150 Ohm
Maximum out power bipolar cut-coag BLEND: 90 W - 150 Ohm
Maximum out power bipolar cut-coag BLEND: 70 W - 100 Ohm
Working frequency monopolar / bipolar: 425 kHz / 525 kHz
Patient circuit: F
Selectable input voltage: 115-230 Vac
Mains frequency: 50-60 Hz
Electrical input voltage: 1000 VA
Size WxHxD mm: 470x150x400
Weight: 17.5 Kgs
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

1 - Power supply cord 5 m
1 - Two-button autoclavable handle (30536)
5 - Two-button cold sterilizable handle (30551)
1 - Flex steel neutral plate (30555)
1 - Cable for flex plate (30560)
5 - Rem disposable ground pads (30493)
2 - HP double Water proof foot switch (30604)
3 - Short, general surgery blade electrode 7 cm
3 - Long, general surgery blade electrode 16 cm
3 - Short, general surgery ball electrode Ø 4 mm, 6 cm
1 - Electrode brush
1 - User manual (IT, GB)