DIATERMO MB 400 TOUCH



Product Code	30697
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

UK-REP	Yes
CH-REP	Yes

RDM (NSIS)	2682951
CND	Z12010902
EAN/UPC	8033638325339
GMDN	44776

Description

New generation of electrosurgery, that allows two surgeons to work simultaneously.

A radiofrequency generator suitable for microsurgery and precise surgery in monopolar and bipolar modality.

The simplicity of new Diatermo MB 400 TOUCH allows you to use it without learning time, resulting in time savings.
The initial setup and setting adjustments, during a surgery, can be easily selected through the large touchscreen.

Performance, usability, design and reliability
- simultaneous activation of monopolar and bipolar
- contemporary dual monopolar
- contemporary dual bipolar
- power control depending on impedance
- activating power with pedal and / or handpiece
- neutral-patient electrode contact control
- cutting function under saline solution TUR
- modular cut in wet conditions BLEND
- vessel sealing to clamp vessels up to 7 mm
- possibility of use for minimally invasive surgery
- monopolar / bipolar functions
- auto-start / auto-stop in bipolar modality
- adjusting sound intensity

An intuitive and logic work environment
Diatermo MB 400 TOUCH have a particularly basic and intuitive work environment.
Horizontal matching between monitors, RGB light indications and connectors provide a clear and easy-to-read overview.
The accessory sockets are laterally placed, allowing you to control important information without interference of connectors and attached accessory cables.
The large 9“ capacitive touchscreen, designed with a sleek flat front, ensures faster and more efficient cleaning in the operating room.

State of the art device
Highly professional surgery with ergonomic and safety solutions.
Neutral electrode connection is constantly monitored: if a split neutral plate is used, the device will monitor the contact between the patient and the electrode.
The possibility to switch the functions and set the power supply from the handpiece, allows surgical procedures without divert attention from operation field.

Software
Developed to provide a simple, functional and intuitive work experience.
Through one finger touch, you can choose from a white or black screen, how to customize and to save your work settings, change the cut or coagulation power and manage each device function.

Recommended for: GASTROENTEROLOGY, GENERAL SURGERY, NEUROSURGERY, ORTHOPAEDICS, PAEDIATRIC SURGERY, PLASTIC SURGERY, THORAX SURGERY, TRANS URETHRAL RESECTION (TUR), UROLOGY

Usable for: DERMATOLOGY, ENDOSCOPY, GYNECOLOGY, OTORHINOLARYNGOLOGY, PNEUMOLOGY, VASCULAR SURGERY, VETERINARY

Made in Italy.

Technical Specifications

Maximum output power PURE CUT: 400 W - 300 Ohm
Maximum output power BLEND: 250 W - 300 Ohm
Maximum output power ENHANCED: 250 W - 300 Ohm
Maximum output power FORCED COAG: 150 W - 150 Ohm
Maximum output power SOFT COAG: 150 W - 200 Ohm
Maximum output power BIPOLAR TUR: 300 W - 200 Ohm
Maximum output power BIPOLAR CUT: 150 W - 100 Ohm
Maximum output power BIPOLAR COAG: 150 W - 50 Ohm
Maximum output power BIPOLAR SEALING: 250 W - 50 Ohm
Maximum output power FULGURATION: 100 W - 500 Ohm
Working frequency: 360 kHz
Patient circuit: F
Selectable input voltage: 100-240 Vac
Mains frequency: 50-60 Hz
Electrical input voltage: 1000 VA
Size WxHxD: 450 x 200 x 420 mm
Weight: 15.5 kg

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control, HF leakage currents control, Compensation of mains fluctuation

Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

Standard accessories

Flex steel neutral plate with cable (30556+30560)
Power cable 5 m
Reusable handle with switches (30536)
MB waterproof foot switch (30608)
3 blade electrodes - 16 cm
3 blade electrodes - 7 cm
3 ball Ø 4 mm electrodes - 6 cm