

Mx-250

Electrosurgical Unit



Mx-400

Electrosurgical Unit



Product Brought for you in India

 **MHS MEDICARE INDIA (P.) LTD.**
IMPORTERS AND EXPORTERS OF MEDICAL EQUIPMENTS

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Mx-250 & Mx-400

Mx-250 & Mx-400 Series is a HF electrosurgical unit suitable to effect middle monopolar or bipolar electrosurgery. A particular circuit for overseeing the skin-reference electrode contact PEEC (Plate Electrode Electronic Control) it safeguards patients from the danger of burns, due to lack of plate contact during surgery. The available waveforms and the values of the used peak voltage, as well as the accurate control of HF leakage current make the unit particularly suitable for application in endoscopic surgery, in order to implement treatment like colonoscopic polypectomy, resection of prostate (TURP), intrauterine resections, papillotomy, endometriosis excision, etc.

Mx-250 & Mx-400 Series allows the accurate predisposition of the output power level, with resolution of 1 Watts and it is usable for interventions of micro-surgery and precise dermatologic surgery like treatment of telangiectases, spider angiomas, vascular nevi, etc. The coagulation can be performed with high crest factor current to get an elevated thermal effect or, with low crest factor current, to get coagulation in absence of carbonisation.

The most advanced electronic elements and circuits have been used to obtain the entire requisite for reliable and sure of operations. In this way problems of excessive heating of the unit have been avoided and therefore removed the need using forced cooling, very dangerous for the diffusion of bacteria in the surgical room. The control of the unit is made through pushbuttons and indicators set on the frontal panel. The type of surgical operations that may be performed are all those that require in monopolar and bipolar mode.

Can also be USED

The use of HF electrosurgical unit **Mx-250 & Mx-400** Series is reserved to specialized medical personnel and it is usable in the operating room. **Mx-250 & Mx-400** Series is destined to a temporary use for surgical operations in which the monopolar or bipolar cut or coagulation is required.

TECHNICAL SPECIFICATION

CUT	MICRO	MACRO	CREST FACTOR
Pure	30w / 500 Ohms	400w / 500 Ohms	1.5
Blend I	30w / 300 Ohms	250w / 300 Ohms	2.5
Blend II	30w / 300 Ohms	200w / 300 Ohms	3.0

COAGULATION	MICRO	MACRO	CREST FACTOR
Soft	30w / 100 Ohms	100w / 300 Ohms	5.0
Forced	30w / 100 Ohms	200w / 300 Ohms	5.0
Spray	30w / 100 Ohms	100w / 300 Ohms	7.5

	CUT	COAGULATION	MICRO
Bipolar	150w / 100 Ohms	100w / 100 Ohms	30w / 100 Ohms

Patient Plate

Hand Switch

Unipolar Handle

Knife Electrode (Angled)

Knife Electrode (Straight)

Needle Electrode

Ball Electrode 6mm

Loop Electrode 5mm

Bipolar Forceps

Unipolar Footswitch



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