



Intelligent Device System

The intuitive design and user-friendly set-up of the HA200 Electrosurgical Generator (diathermy) for use in the modern operating room, it features both Monopolar and Bipolar functions to satisfy all the surgeries demands with safety, flexibility, reliability and convenience.

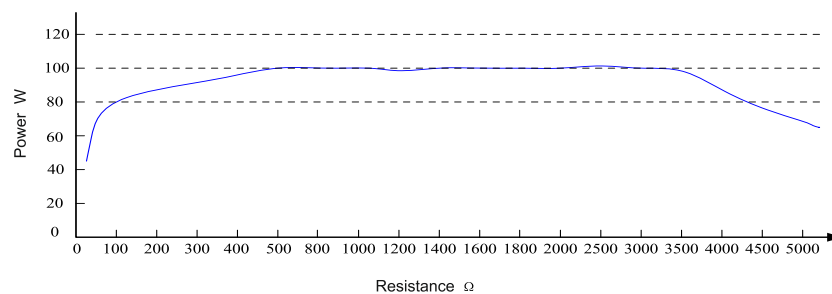
PEM(Return Electrode Monitoring)

The REM system continually monitors patient impedance levels and deactivates the generator if a fault in the patient/return electrode is detected, which minimizes the danger of burning accidents.



Real-time Monitoring and Instance Response System for Tissue Density

This proprietary technology delivers optimal clinical effects through continuous synchronization of current and voltage. It samples the current and voltage 450,000 times per second which enables it to respond to tissue impedance changes in less than 10 milliseconds, which ensuring the machine achieves optimum energy output levels quicker and more accurately – ensuring that only the precise voltage needed is safely delivered to each tissue type.



Application of Use

General Surgery; Gastroenterology; Dermatology;
Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic Surgery; ORL/ENT;
Minimally Invasive Surgery (MIS) Cerebral surgery Neurosurgery;
Orthopedics & Plastic Surgery Etc.

Technical Specification:

Operating Frequency : 480kHz
Power Supply: 1 00-240V / 50-60Hz

Weight and Dimension:

Weight: 4.00KG
Dimension: 380 x 305 x 115 mm

High Frequency Leakage:

Monopolar: < 150mA; Bipolar <60mA

Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <10A
Normal Polarity, Ground open < 50A
Reverse Polarity, Ground Open < 50A
Sink Current, 140V Applied, All inputs < 50A

Technical Specification

Working Mode	Maximum P-P Voltage	Rated Load	Max. output power	Crest Factor (Typical)	
Monopolar Cut	Low	1050	300	200W	1.5
	Pure	1450	300	200W	1.5
	Blend	1800	300	120W	2.5
Monopolar Coag	Spray	4800	500	80W	8.0
	Fulgurate	4600	500	80W	7.0
	Dessicate	3300	500	80W	5.0
Bipolar	Micro	250	100	50W	1.5
	Macro	530	100	50W	1.5



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