

HV-400 Electrosurgical Generator



HV-400 Stainless steel Cover

Intelligent Device System

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

REM (Return Electrode Monitoring)

Return electrode contact quality monitoring system (REM). The REM system continually monitors patient impedance levels and deactivates the generator if a fault in the patient/return electrode contact is detected, which minimizes the danger of.

Multilanguage Available:

Language options: English, Spanish, Portuguese, Turkish and etc

Application of Use

General Surgery; Gastroenterology Dermatology; Vascular Surgery; Obstetrics and Gynecology Heart/Thoracic Surgery; ORL/ENT; Minimally Invasive Surgery (MSI) Cerebral surgery Neurosurgery, Orthopedics & Plastic Surgery, Trans Urethral Resection (TUR) and etc.

Versatile system that is uniquely compatible with other, including:

Under water cut socket (*Endo cut*)

HV argon coagulation system

Optimum Smoke Evacuation System-Clean air in the operation theatre

HV-400 Electrosurgical Generator



Technical Specification

Main Frequency: 512 KHz

Power Supply: 110V/60Hz; 220V/50Hz

Weight and Dimension:

Weight: 8.00KG

Dimension: 34*16*47

High Frequency Leakage:

Monopolar: < 150mA;

Bipolar < 60mA

Low Frequency Leakage:

Normal Polarity, Intact Chassis Ground: <10 μ A

Normal Polarity, Ground open < 50 μ A

Reverse Polarity, Ground Open < 50 μ A

Sink Current, 140V Applied, All inputs < 50 μ A

Technical Specification

Working Mode		Maximum P-P Voltage	Rated Load	Max. output power	Crest Factor (Typical)
Monopolar Cut	Pure	1900	500 Ω	400W	1.6
	Blend	2300	500 Ω	250W	2.5
Monopolar Coag	Fulgurate	2800	500 Ω	120W	2.9
	Spray	7000	500 Ω	100W	6.2
Bipolar Coag	Standard Coag	550	100 Ω	70W	1.6