

Electrosurgical Generators

HV-300E Electrosurgical Generator

Versatility in Office-Based Electrosurgery

For general electrosurgery needs in the office, Clinic, or emergency room, the electrosurgical generator provides exceptional performance, reliability, and safety benefits in a compact, easy to use unit.



Ease

Ease and quick to set up; compact and light

Saves time with automatic access to previously used power settings and modes

Provides precise surgical effect with power control dials

Flexibility

Performs most common office-based electrosurgical procedures

Includes both monopolar and bipolar outputs

Reliability

Manufactured to the highest standards of quality in electrosurgical technology
Ensures consistent clinical performance over a variety of procedures

Safety

Increased patient safety with a 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



Breathwell Medicare India (P) Ltd.
IMPORTERS AND EXPORTERS OF MEDICAL EQUIPMENTS

Unique Features of the HV-300E Electrosurgical Generator

Technical Specifications

Output Frequency

540KHz

Line Voltage

110/220V~

Line Frequency

50/60Hz

Weight and dimensions

Height: 14cm
 Width: 26cm
 Length: 35cm
 Weight: < 7 kg

- Improved performance at lower power settings minimizes the risk of tissue damage and neuromuscular stimulation
- Easy to use, cost effective system when performance is required and price is of equal concern
- Two cut modes offer surgeons a variety of choices
 Pure cut for a clean, precise cut
 Blend cut for cutting with hemostasis
- One coagulation mode
 Fulgurate for coagulating tissue areas with superficial of necrosis
- Bipolar mode
 Standard mode utilizes low voltage to prevent sparking
- LCD Touch panel operation
 Complete LCD Screen, vivid digital display, all function could be Operated by finger on touch panel

Output Characteristics

Mode		Maximum P-P Voltage	Rated Load(ohms)	Maximum Power(Watts)	Crest Factor(Typical)
Monopolar Cut	Pure	550	300	100	1.5
	Blend	630	300	80	2.0
Monopolar Coag	Fulgurate	1000	300	60	3.6
Bipolar Coag	Standard	330	100	50	1.8

Market in India By:--

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