

HIGH-FREQUENCY ELECTROSURGICAL UNIT



GD308-A



GD308-B



GD308-C



GD308-D

Product Description

GD308 series of high-frequency electrosurgical unit is a versatile high-frequency surgical equipment for a variety of surgical procedures, including general surgery, orthopedics, thoracic surgery, gynecology, urology, neurosurgery, facial, plastic surgery, cosmetic surgery, etc. And the electrotome with a variety of models can be equipped with a variety of endoscope to make the power cut in the lumen, coagulation surgery and sampling.

Dinuo electrosurgical unit meets the national mandatory standards GB9707.1-2007, GB9706.4-2009 (new application-specific standard) and GB9706.19-2000 (endoscope-specific standard). We are the first factory in our country to pass the standard endoscopic inspection items under the new standards. The main engine of high-frequency electrosurgical unit hosts two-year warranty. During the warranty period, it is free of maintenance and clients have the right of proactive tracking service.

Main features

- * High output, better coagulation.
- * Multifunction, multimode, monopole and bipolar electric coagulation.
- * Precise power regulation.
- * Full suspended structure. Dual feedback line, high security.
- * Hand control ✓ foot control ✓ hand control+foot control ✓
- * Bipolar electric coagulation by the foot control output.
- * Plate open automatic alarm. Automatic fault detection.
- * Power adaptability: The change of the AC power line between 220V±22V, The power setting rate less than 5%.

Main Technical Specifications

Model No.		GD308-A	GD308-B	GD308-C	GD308-D
Classification		Class I Type CF			
Operating Frequency		450KHz±10%			
High Frequency Leakage Current		≤100mA			
Output power	Pure	300W(500)			400W(500)
	Blend	250W(500Ω)	250W(500Ω)	250W(500Ω)	Blend1: 270W(500Ω)
					Blend2: 250W(500Ω)
					Blend3: 200W(500Ω)
	Coag	150W(500Ω)			
	Bipolar coag	36W(50Ω)	Precise :36W(50Ω)	Precise :36W(50Ω)	Precise :36W(50Ω)
			Normal:99W(150Ω)	Normal:99W(150Ω)	Normal:99W(150Ω)
				Soft: 99W(200Ω)	Soft: 200W(200Ω)
Operation mode	Electric resection/Blend	450KHz±10%			
	Pause	1:1, each burning 10high frequency cycles			
	Coag	Pulse width 1.25 μs±0.25 μs			
Dimension		430*390*170mm			
Net Weight	Mainframe	9.3kg			
	Foot switch	2.2kg			
Application Conditions	Temperature	5℃~40℃			
	Humidity	≤80%			

Contraindications

Patients using a pacemaker or having active implants; during the surgical operation, high frequency current may flow through the smaller cross-sectional area. In order to avoid unwanted coagulation, bipolar technology is preferably used.

