

# electrosurgical GENERATOR

## ESU-300 PLUS



The Advanced ESU-300 PLUS is a 300 watts multipurpose Electro surgical Generator for use in operating rooms. It features both Monopolar and Bipolar functions to satisfy all surgical demands.

El equipo Advanced ESU-300 PLUS es una unidad de Electrocirugía de 300 watts para ser utilizada en salas de cirugía. Este equipo es Monopolar y Bipolar y satisface todas las demandas quirúrgicas.

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## Electrosurgical Generator

		Work Mode	Frequency	Rated power	Form of HF Current	Vp-p
Monopolar	Cut	Pure	400khZ	300W/400Ω	Sine Wave	1700V
		Blend 1	400khZ	250W/400Ω	Modulated Sine Wave	2100V
		Blend 2	400khZ	200W/400Ω	Modulated Sine Wave	2700V
	Coagulation	Standard	400khZ	100W/400Ω	Modulated Sine Wave	3400V
		Spray	400khZ	80W/400Ω	Modulated Sine Wave	4900V
Bipolar		Dual Cut	800khZ	100W/100Ω	Sine Waved	700V
		Dual Coag.	800khZ	70W/100Ω	Modulated Sine Wave	900V

ESU--Electrical safety: YZB/G0111--2007(GB9706.1--1995/IEC601-1-1988  
GB9706.4--1999/IEC60601-2-2-1991)

Classification: Class I, type Bf. Quality Management: ISO13485.

RF Isolation, Less than 150mA, Patient Leads to ground, less than 0.01mA.

Chassis to ground, less than 0.01mA.





Line Voltage: 110V/220V 50/60Hz, Power consumption: 600VA(max.).

- When turn on the generator, it can check the system by itself.

- When the neutral electrode detect that the impedance is between 20Ω and 140Ω, the alarm will be activated and the ESU will be shut down.

There are four kinds of sound to show the 4 different working modes as the following:

1. Error warning
2. Cutting
3. Cogulation
4. Bipolar

Accessories			
Standard		Optional	
			
Monopolar Pencil	Footswitch	Bipolar Forceps	Grounding Pad