



Smart Electrosurgical Unit

AV-ESU-100

INTRODUCTION

High-frequency Electrosurgical Unit is an advanced electro surgery equipment for incision and coagulation of the biological tissue through the high frequency current.

It is an excellent substitute for mechanical scalpels due to its simple & safe operation, fast tissue incision and blood coagulation. It is wide use in General surgery, Gynecology, Urology, Oncology, Orthopedics etc.



Easy-to-use

Convenient Operation by Finger-suit Buttons



Error Code

Simple Error Code for Fast Trouble-shooting



High Safety

REM (Return Electrode Monitoring) system to avoid burnt or damage to the surgeon and patient.



Wide Application

It can be connected to endoscopes for more clinical applications

Features:

- Excellent monopolar Cautery machine with smart & light design.
- Max 4 working modes: Pure/Blend Cut, Standard/Spray Coag.
- Return Electrode Monitoring system to avoid any burnt and damage to patient.
- Clear working modes indication and easy power control.
- 5 seconds auto-detection after power on, ensure the machine works fine.
- Minimal sticking & carbonization to reduce the surgery damage.
- Different & adjustable operation sounds in case of misoperation.
- Wide application, suitable for different surgery.



Specification

Function		Work Mode	Frequency	Rated Power	Increment	Form of HF Current
Monopolar	Cut	Pure Cut	500KHz	0-100W/400Ω	5 Watt	Sine Wave
		Blend	500KHz	0-70W/400Ω	5 Watt	Modulate Sine Wave
	Coag	Standard	500KHz	0-70W/400Ω	5 Watt	Modulate Sine Wave
		Spray	500KHz	0-50W/400Ω	5 Watt	Modulate Sine Wave

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Power Supply:

- 110V, 50/60Hz or 220V, 50/60Hz

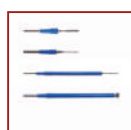
Dimension:

- Product: 330(L) x 280(W) x 100(H) mm
- Package: 440(L) x 390(W) x 260(H) mm

Weight:

- Net Weight: 4.7KG
- Gross Weight: 8.9KG

Standard Accessory



Standard Electrodes



Push Button Electrosurgical Pencil



Foot Switch Electrosurgical Pencil



Foot Switch



Disposable Bipolar Neutral Pad



Patient Plate Cable

Optional Accessory



Metal Patient Plate



Silicon Patient Plate

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