



Smart Electrosurgical Unit

AV-ESU-150

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.



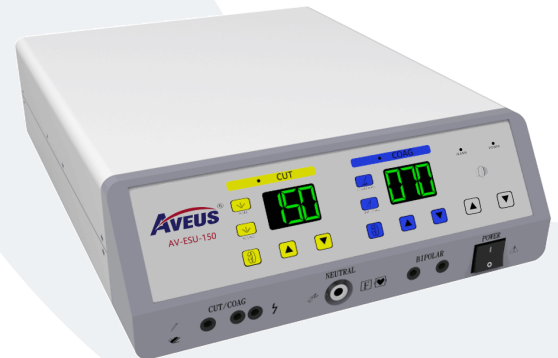
Wide Application
It can be connected to endoscopes
for more clinical applications



Bipolar Coagulation

Features:

- Compact design for both monopolar & bipolar.
- Max 4 working modes: Pure/Blend Cut, Standard/Bipolar Coag.
- Fast trouble-shooting by default Error alarm system.
- REM (Return Electrode Monitoring) system for highest safety.
- Excellent operation performance with minimal sticking & carbonization.
- 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	0-150W/400Ω	5 Watt	Sine Wave
		Blend	500KHz	0-100W/400Ω	5 Watt	Modulate Sine Wave
	Coag	Coag	500KHz	0-70W/400Ω	5 Watt	Modulate Sine Wave
		Bipolar	500KHz	0-70W/100Ω	5 Watt	Modulate Sine Wave

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Power Supply:

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

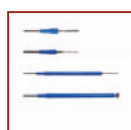
Dimension:

- 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



Bipolar
Forceps



Silicon
Patient Plate

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