



ESU300

Multi-Functional Electrosurgical Unit

Electrosurgical
Unit



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.



Multiple Functions
Both monopolar and bipolar work modes.



Easy-to-Use
Simple buttons to convert the work modes and change the power output.



Clear Display
3 digital electronic LED for the power output and error codes.



Features:

- 3-zone LED display for clear operating selection;
- Advanced & accurate power output control technology;
- Multi-function ESU with max 7 working modes;
- Dual power output methods by hand switch or foot switch;
- Minimal sticking & carbonization, reduce the surgery damage;
- Auto detection of impedance to protect the patient (REM function);
- Different & adjustable operation sounds in case of misoperation;
- Support underwater cutting (TURP etc).
- OEM projects welcome



High Safety

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



Wide Application

It can be connected to endoscopes for more clinical applications.

Specification:

Function		Work Mode	Frequency	Rated Power	Gain Interval	Form of HF Current
Monopolar	Cut	Pure Cut	500KHz	0-300W/300Ω	5 Watt	Sine Wave
		Blend 1	500KHz	0-250W/300Ω		Modulate Sine Wave
		Blend 2	500KHz	0-200W/300Ω		Modulate Sine Wave
	Coag	Standard	500KHz	0-100W/300Ω	5 Watt	Modulate Sine Wave
Spray		500KHz	0-70W/300Ω	Modulate Sine Wave		
Bipolar		Bipo Cut	500KHz	0-100W/50Ω	5 Watt	Sine Wave
		Bipo Coag	500KHz	0-70W/50Ω		Modulate Sine Wave

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Power Supply:

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

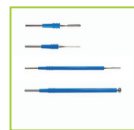
Dimension:

- Product: 421(L) x 357(W) x 162(H) mm
- Package: 520(L) x 445(W) x 305(H) mm

Weight:

- Net Weight: 8.7KG
- Gross Weight: 14.5KG

Standard Accessory



Standard Electrodes



Push Button Electrosurgical Pencil



Foot Switch Electrosurgical Pencil



Foot Switch



Disposable Bipolar Neutral Pad



Patient Plate Cable

Optional Accessory



Bipolar Forceps



Silicon Patient Plate



Metal Patient Plate

The catalogue is for reference only and subjects to changes without notice.