

ELESU-2000AI (LCD)

Electrosurgical Unit



Features

1. Max 400W Electrosurgical Generator, with mono-polar and bipolar function.
2. Nine working modes: pure cut, blend1, blend2, blend3, contact coag, forced coag, soft coag, bipolar coag, bipolar cut.
3. Wide clinical applications, such as the general surgery, thoracic surgery, orthopedic surgery, cardiology, gynecology, urology (under water TUR), oncology, neurosurgery, etc.
4. Microprocessor controlled, LCD touch screen display. With audible and visual indicators and errors codes during the process of outputting.
5. Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
6. Both hand and foot controlled.
7. Separate power display and outlet socket for mono-polar cut, mono-polar coag, bipolar cut and bipolar coag, each output can be individually configured.
8. The unit always remember the last setting when it turned off.
9. Remote control function. The surgeon can adjust the outputs by power control ESU pencil.
10. The ESU unit can be connected with laparoscope and endoscope, etc.
11. Protection against over-voltage and over-current.
12. Defibrillation protected.
13. Convection refrigeration without ventilator.
14. Mounted on 4 wheels cart (optional).
15. Meets the requirements of international safety standards EN60601-1 and EN60601-2.

Configuration Sheet

Electrosurgical Pencil	5pcs
Electrosurgical Pad	10pcs
Electrosurgical pad cable	1pcs
Footswitch	1set
Bipolar Forceps	1pcs
Bipolar forceps cable	1pcs

Technical Specifications

PARAMETER	SPECIFICATION	
Power	220V±22V, 50Hz±1Hz (110V±11V, 60Hz)	
Operating Frequency	a) Monopolar: 512KHz; b) Bipolar: 1024KHz	
Power Rating	1100VA±10%	
Nine Working Modes	Monopolar Cut	a) Pure cut: 1W ~ 400W (Load 800Ω) b) Blend1: 1W ~ 300W (Load 800Ω) c) Blend2: 1W ~ 200W (Load 800Ω) d) Blend3: 1W ~ 150W (Load 800Ω)
	Monopolar Coag	e) Spray Coag: 1W ~ 80W (Load 800Ω) f) Forced Coag: 1W ~ 120W (Load 800Ω) g) Soft Coag: 1W ~ 120W (Load 800Ω)
	Bipolar	h) Bipolar Coagulation: 1W ~ 70W (Load 200Ω) i) Bipolar Cut: 1W ~ 120W (Load 200Ω)
	Power Consumption	≤1100VA

ELESU-2000AI (LED) Electrosurgical Unit



Features

1. Max 400W Electrosurgical Generator, with mono-polar and bipolar function.
2. Nine working modes: pure cut, blend1, blend2, blend3, contact coag, forced coag, soft coag, bipolar coag, bipolar cut
3. The electrosurgical generator is used to control bleeding and surgical cutting in all general and open surgical procedures, such as the general surgery, thoracic surgery, brain surgery, ENT surgery, etc.
4. With different audible and visual indication during the process of outputting.
5. Patient return electrode monitoring system and Power Peak System that provides surgeons with improved performance at Lower power settings, minimizing the risk of tissue damage.
6. Applicable for Prostate Vaporizing Surgical Operation (TUR), perfectly used under water. The electrosurgical generator can be cooperated with endoscope and laparoscope.
7. Pencil Remoting Output. The output power can be controlled by the add or subtract button on the remoting control pencil.

Configuration Sheet

Power Control Pencil (disposable)	5pcs
Electrosurgical Pad (disposable)	10pcs
Electrosurgical pad cable	1pc
Double footswitch	1set
Bipolar Forceps with cable	1set
Tip clean sponge	1pc

Technical Specifications

PARAMETER	SPECIFICATION	
Power	220V±22V, 50Hz±1Hz (110V±11V, 50/60Hz)	
Operating Frequency	a) Monopolar: 512KHz; b) Bipolar: 1024KHz	
Power Rating	1100VA±10%	
Nine Working Modes	Monopolar Cut	a) Pure cut: 1W ~ 400W (Load 800Ω) b) Blend1: 1W ~ 300W (Load 800Ω) c) Blend2: 1W ~ 200W (Load 800Ω) d) Blend3: 1W ~ 150W (Load 800Ω)
	Monopolar Coag	e) Spray Coag: 1W ~ 100W (Load 800Ω) f) Forced Coag: 1W ~ 120W (Load 800Ω) g) Soft Coag: 1W ~ 120W (Load 800Ω)
	Bipolar	h) Bipolar Coagulation: 1W ~ 70W (Load 200Ω) i) Bipolar Cut: 1W ~ 120W (Load 200Ω)
	Power Consumption	≤1100VA

ELESU-2000A (LCD) Electrosurgical Unit



Features

1. Max 300W Electrocautery Generator, with mono-polar and bipolar function.
2. Seven working modes: pure cut, blend1, blend2, contact coag, forced coag, bipolar coag, bipolar cut.
3. Wide clinical applications, such as the general surgery, thoracic surgery, orthopedic surgery, cardiology, gynecology, urology (under water TUR), oncology, neurosurgery, etc.
4. Microprocessor controlled, LCD touch screen display. With audible and visual indicators and error codes during the process of outputting.
5. Return Electrode Monitoring system and Power Peak System, minimizing the risk of tissue damage.
6. Both hand and foot controlled.
7. Separate power display and outlet socket for mono-polar cut, mono-polar coag, bipolar cut and bipolar coag, each output can be individually configured.
8. The unit always remembers the last setting when it is turned off.
9. Remote control function. The surgeon can adjust the outputs by power control ESU pencil.
10. The ESU unit can be connected with laparoscope and endoscope, etc.
11. Protection against over-voltage and over-current.
12. Defibrillation protected.

13. Convection refrigeration without ventilator.
14. Mounted on 4 wheels cart(optional).
15. Meets the requirements of international safety standards EN60601-1 and EN60601-2.

Configuration Sheet

Electrosurgical Pencil	5pcs
Electrosurgical Pad	10pcs
Electrosurgical pad cable	1pcs
Footswitch	1set
Bipolar Forceps	1pcs
Bipolar forceps cable	1pcs

Technical Specifications

PARAMETER	SPECIFICATION	
Power	220V±22V, 50Hz±1Hz (110V±11V, 50/60Hz)	
Operating Frequency	512KHz	
Power Rating	1100VA±10%	
Seven Working Modes	Monopolar Cut	a) Pure cut: 1W ~ 300W (Load 800Ω) b) Blend1: 1W ~ 200W (Load 800Ω) c) Blend2: 1W ~ 250W (Load 800Ω)
	Monopolar Coag	d) Contact Coag : 1W ~ 80W (Load 800Ω) e) Forced Coag : 1W ~ 120W (Load 800Ω)
	Bipolar	f) Bipolar Coagulation: 1W ~ 70W (Load 200Ω) g) Bipolar Cut: 1W ~ 120W (Load 200Ω)
	Power Consumption	≤1100VA

ELESU-2000A (LED)

Electrosurgical Unit



Features

1. Max 300W Electrosurgical Generator, with mono-polar and bipolar function.
2. Seven working modes: pure cut, blend1, blend2, contact coag, forced coag, bipolar coag, bipolar cut.
3. The electrosurgical generator is used to control bleeding and surgical cutting in all general and open surgical procedures
4. Control panel, three-way power output, with different audible and visual indication during the process of outputting.
5. Patient return electrode monitoring system and Power Peak System that provides surgeons with improved performance at Lower power settings, minimizing the risk of tissue damage.
6. Applicable for Prostate Vaporizing Surgical Operation (TUR), perfectly used under water. The electrosurgical generator can be cooperated with argon plasma coagulator, endoscope and laparoscope.
7. Pencil Remoting Output. The output power can be controlled by the remoting control pencil.

Configuration Sheet

Electrosurgical Pencil	5pcs
Electrosurgical Pad	10pcs
Electrosurgical pad cable	1pc
Footswitch	1set
Bipolar Forceps and cable	1set

Technical Specifications

PARAMETER	SPECIFICATION	
Power	220V±22V, 50Hz±1Hz (110V±11V, 60Hz)	
Operating Frequency	416KHz	
Power Rating	1100VA±10%	
Seven Working Modes	Monopolar Cut	a) Pure cut: 1W ~ 300W (Load 800Ω) b) Blend1: 1W ~ 250W (Load 800Ω) c) Blend2: 1W ~ 200W (Load 800Ω)
	Monopolar Coag	d) Spray Coag: 1W ~ 80W (Load 800Ω) e) Soft Coag: 1W ~ 120W (Load 800Ω)
	Bipolar	f) Bipolar Coagulation: 1W ~ 50W (Load 200Ω)
	Power Consumption	≤1100VA

ELESU-L2000 LEEP Electrosurgical Unit (Five Functions)



Specifications

- Microcomputer control
- ESU-L2000 (LEEP) generator adopts LEEP which specializing in gynecological intrauterine event, increasing the accuracy, controllability, security of the surgery.
- Dealing with some kinds of pathological changes in obstetrics and gynecology, for example, cutting, electrocoagulation, cervical erosion, and some kinds of surgery that fit in peritoneoscope.
- Different electrodes have different effects in coagulation.
- An optional smoke evacuation system is available.
- Particular illuminating ESU pencil can increase the clarity of wound healing.

Technical Specifications

PARAMETER	SPECIFICATION
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Power	220V±22V, 50Hz±1Hz	
Operating Frequency	360 ~ 460kHz	
Power Rating	880VA±10%	
Five Working Modes	Monopolar Cut	a) Cut1 (pure cut): 1W~200W (Load 500Ω) b) Cut2 (Blend1): 1W~150W (Load 500Ω) c) Cut3 (Blend2): 1W~100W (Load 500Ω)
	Monopolar Coag	d) Coagulation1 (Spray Coag): 1W~120W (Load 500Ω) e) Coagulation2(Forced Coag): 1W~80W (Load 500Ω)
	Power Consumption	≤1100VA
SURGICAL SMOKE EVACUATION		
Blowing Rate	100 l/min @ 6mm tube	
Noise	<60dB(A)	
Start Control	Manus/Foot/Synchronize	
Suction Adjust	10%~100%	
Stop Delay Time	0~60s	
AC Power	AC90~250V, 50Hz	
Power Consumption	< 350W	
Filter Characteristics	99.999% @ 0.1-0.2μm	
Active Carbon	97% @ 1 year	

Packing List

Mainframe	1set
Electrosurgical pencil	3pieces
Illuminating electrosurgical pencil	2pieces
Electrosurgical pad	10 pieces
Electrosurgical pad cable	1piece
Foot switch	1set
Electrodes	1case(10pieces)
Tip clean sponge	1piece
Fuse	3pieces
Power cord	1piece
Operating manual	1book

ELESU-350A High Frequency Electrosurgical Unit



Features

CPU MCU and high-speed programmer work cork cooperatively, fully digital control, computer automatic judgment equipment, start-up fault automatic check equipment, single/double automatic conversion, modulate amplitude and power when power is in closed loop, circuit is Made into single/bipolar mode, hand/foot output mode and six operating modes, the product can be suitable for various surgical operations and infant fine surgeries, meanwhile, it can also cooperate with various endoscopes to carry out endoscopic operations.

Technical Specifications

WORKING MODEL									
Function	Pure Cut	Blend 1	Blend 2	Blend 3	Point Coag	Soft Coag	Spray Coag	Bipolar Standard Coag	Bipolar Force Coag
Rated power (Rated load)	350W/ 500Ω	250W/ 500Ω	200W/ 500Ω	120W/ 500Ω	120W/ 500Ω	--	--	50W/ 100Ω	--

ELESU-300B High Frequency Electrosurgical Unit



Features

Bipolar coag, with functions of Monopolar blend and Monopolar coag. The knob adjusts power, hand or foot controlled. Best choice for small and middle-scale hospitals. It can also cooperate with various endoscopes to carry out endoscopic operations.

Technical Specifications

WORKING MODEL								
Function	Blend 1	Blend 2	Blend 3	Point Coag	Soft Coag	Spray Coag	Bipolar Standard Coag	Bipolar Force Coag
Rated power (Rated load)	300W/ 500 Ω	--	--	100W/ 500Ω	--	--	50W/ 100Ω	--