



INTRODUCING ELPI-4L™

ELPI-4L

Stability, Flexibility, Safety & Multi-functionality

- MICROPROCESSOR controlled algorithm on board
- ADAPTED INSTANT RESPONSE Technology
- SUPPORTS UNDERWATER CUT
- PROVIDES memory up to 100 programmable frequently used settings
- Automatic RECALL on the last setting upon POWER ON/OFF
- SUPPORTS as STANDARD: MONOPOLAR CUT/COAG., BIPOLAR COAG.
- SUPPORTS as OPTIONAL: BIPOLAR CUT & ENDO-MODE
- Less heat and less spark for maximum safety
- Smoother cuts on adipose tissues, fast healing, excellent results
- By pressing 2 buttons (or more) will shut down the power for safety precautions
- ELPI-4L Provide safe and convenient device control to meet all your surgical needs in an operation room.

Convenience

- Touch screen LCD and easy & intuitive user interface and maneuverability
- Programmable 100 scenarios



INTRODUCING ELPIS-4L™

ELPIS-4L

Excellent features of the ELPIS-4L
Electrosurgical Generator



REM(Return Electrode Monitoring) System

Elpis-4L automatically monitors the attachment of the patient plate to check adequate connection with the patient. An alarm will sound and output power is stopped for safety

Overview

Risk of neuromuscular stimulation and damage to tissue is minimized from improved performance at lower power setting. ELPIS-4L provides audible and visual alarms including REM system that ensures the safety of patient and user.

Monopolar cut and coagulation, and the bipolar coagulation can be distinctively recognized by unique sound and indication lamp for various types of surgery. It doesn't only provide the intuitive user interfaces for easy operation but also at lower budget, the variety of choices of many applications including underwater cut.

With its Microprocessor controlled coupled with the Instant Response Technology users and patients can ensure great deals of safety and stability during surgeries. With its the RECALL support, the last setting at the moment of powering off is saved automatically so that the operator can conveniently get back to where he or she was when he/she turns it back on. ELPIS-4L supports both AC frequencies of 50Hz & 60Hz.



Monopolar Cut

Pure / Blend1 /
Blend2 / Blend3



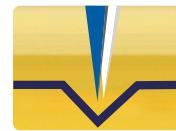
Monopolar Coagulation

Soft / Forced / Spray



Bipolar Coagulation

Soft / Forced



Bipolar Cut(option)



Endo-mode(option)

Specification

Input Power	220~240 VAC (50Hz or 60Hz)
Power Consumption	600 VA +/10%
Protection Class	Class1, Type BF
Output Power And Frequency	Monopolar Cut (400Ω) Pure : 400W (400kHz) Blend 1 : 250W (400kHz) Blend 2 : 200W (400kHz) Blend 3 : 150W (400kHz)
	Monopolar Coag. (400Ω) Soft : 120W (300kHz) Forced : 120W (300kHz) Spray : 100W (300kHz)
	Bipolar Coag. (100Ω) Soft : 100W (470kHz) Forced : 70W (470kHz)
	Bipolar Cut (100Ω) – OPTION Pure: 100W (400kHz)
	Endo-mode (OPTION) Please ASK REMED Sales Rep. For more Technical details
Weight	NET Weight 14KG
Dimensions	325x411x137 (mm)
Cooling	1 Inner Fan

Standard Accessories

Twin Button Handle	Bipolar Forceps(Bayonet 17.8)	Electrode Tips
Disposable Return Plate	Bipolar Cable	Monopolar Handle
Double Foot Switch	Single Foot Switch	Optional : Silicon Rubber Plate & Cable



REMED
Rehabilitation Medical Company

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