



ES-120VL Electrosurgical system

ES-120VL – New Generation Energy Platform for Veterinary Use

Capable of most monopolar and bipolar surgical procedures and packed with dependable safety features, the ES-120VL satisfies the veterinarian's demands with precision, safety, and reliability.

Main Feature :

- 3 Monopolar Cut Modes: Pure Cut, Blend 1, Blend 2
- 2 Coagulation Modes: Spray, Forced
- 1 Bipolar Output (Vessel Sealing): Provides exceptional coagulation and transection of vessels up to 7mm in diameter.
- CQM (Contact Quality Monitoring) System
- Electrosurgical pens and foot switch control
- Recent mode, power, and other parameter display
- Quick Adjustment of Power and Volume
- Intermittent cut and coagulation modes





Product Specifications

Mode	Max Output Power(W)	Load Impedance(Ω)	Modulation Frequency (KHz)	Max Output Voltage (V)	Crest Factor
Cut					
Pure Cut	120	500		1300	1.8
Blend 1	100	500	20	1400	2.0
Blend 2	100	500	20	1300	2.0
Coag					
Spray	90	500	12-24	4800	6.3
Forced	60	500	25	4800	6.2
Vessel Sealing		50	20	700	1.9

Ordering Information

Model	Description
	Electrosurgical Unit
	Monopolar Foot-Switch
	Hand-Switch Pencil, Disposable
	Patient return electrode with cable, Reusable
	Patient Return Electrode Rods (10mm) With Cable, Reusable
	Maryland Jaw Open and Laparoscopic Sealer, 5mm-37cm



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