

Bovie® Specialist Pro High Frequency Electrosurgical Generator

Technical Specifications

MONOPOLAR	OUTPUT POWER	OUTPUT FREQUENCY	REPITITION RATE	OPEN CIRCUIT VPEAK MAX	CREST FACTOR* (RATED LOAD)
Cut	120 W @ 500 Ω	357 kHz $\pm$ 50 kHz	N / A	1250V	2.9 $\pm$ 20%
Blend	90 W @ 800 Ω	357 kHz $\pm$ 50 kHz	30 kHz $\pm$ 5 kHz	1850V	3.3 $\pm$ 20%

BIPOLAR	OUTPUT POWER	OUTPUT FREQUENCY	REPITITION RATE	OPEN CIRCUIT VPEAK MAX	CREST FACTOR* (RATED LOAD)
Coagulation	80 W @ 1000 Ω	475 kHz $\pm$ 19 kHz	57 kHz $\pm$ 5 kHz	3300V	5.5 $\pm$ 20%
Fulguration	40 W @ 1000 Ω	410 kHz $\pm$ 50 kHz	25 kHz $\pm$ 5 kHz	3900V	7.7 $\pm$ 20%
Bipolar	30 W @ 200 Ω	520 kHz (-14 kHz, +29 kHz)	32 kHz $\pm$ 5 kHz	1200V	6.9 $\pm$ 20%

Line Frequency	50-60 Hz
Output Frequency	350-600 kHz
Line Voltage	100-240 VAC
Monopolar HP Ports	1 Port(s)

Warranty	4 years
Width	26 cm (10.25 in.)
Depth	30.5 cm (12 in.)
Weight	< 4 kg (< 9 lbs.)
Height	15.2 cm (6 in.)