

Bovie® OR Pro High Frequency Electrosurgical Generator

Technical Specifications

MONOPOLAR	WATTS	VPEAK MAX VOLTAGE	CREST FACTOR (TYPICAL)	FREQUENCY (KHZ)
Cut I	300	1000V	1.7 ± 20%	490 kHz ± 4.9 kHz
Cut II	300	750V	1.7 ± 20%	490 kHz ± 4.9 kHz
Blend (1)	200	1320V	1.8 ± 20%	490 kHz ± 4.9 kHz
Blend (2)	200	1475V	2.0 ± 20%	490 kHz ± 4.9 kHz
Blend (3)	200	1650V	2.2 ± 20%	490 kHz ± 4.9 kHz
Blend (4)	200	1870V	2.4 ± 20%	490 kHz ± 4.9 kHz
Pinpoint Coagulation	120	1800V	3.1 ± 20%	490 kHz ± 4.9 kHz
Spray Coagulation	120	4000V	6.0 ± 20%	350 to 450 kHz
Gentle Coagulation	120	450V	1.6 ± 20%	490 kHz ± 4.9 kHz

BIPOLAR	WATTS	VPEAK MAX VOLTAGE	CREST FACTOR (TYPICAL)	FREQUENCY (KHZ)
Macro Bipolar	150	600V	1.5 ± 20%	490 kHz ± 4.9 kHz
Micro Bipolar	80	450V	1.5 ± 20%	490 kHz ± 4.9 kHz
Standard Bipolar	50	300V	1.5 ± 20%	490 kHz ± 4.9 kHz

Bovie Bipolar	225	250V	1.5 ± 20%	490 kHz ± 4.9 kHz
Auto Bipolar	80			490 kHz ± 4.9 kHz

Cooling System	Passive Cooling
Technology	Isolated RF Output
Audible/Visible Output Meter	Yes
Pre-set Feature	Yes
Monopolar HP Ports	2 Port(s)
Connector Ports/Power Switch	White
Warranty	4 years
Contact Monitoring Systems	Bovie NEM™
Width	37.5 cm (14.75 in)
Contact Monitoring Systems Range/Trip Point	10 ohms or less over entire operating range (10C° to 40°C)
Current Meter	Yes
Dual Activation Tone Alert	Yes
Depth	46 cm (18.1 in)
Weight	< 9.07 kg (<20 lbs)
Height	16.5 cm (6.5 in)