

Product Overview

The Bovie Specialist Pro is the electrosurgery solution for in-demand physician offices and specialty facilities. Designed to operate as an operating room generator in a compact lower watt package. The multipurpose unit is ideal for monopolar and bipolar office surgical procedures. The Specialist PRO ESU offers 5 common energy outputs controlled by the new sleek, push-button design, with up to 120 watts of power. The modalities include Cut, Blend, Coagulation, Fulguration, and Standard Bipolar.



Bovie Specialist Pro Electrosurgical Unit

Features

- 120 Watts of Cutting Power
- Monopolar and Bipolar Capabilities
- Designed to operate like an OR generator in a smaller, lower-powered package
- Large Illuminated Digital Display
- Self-Test Circuits
- Isolated Circuitry

Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology
3915 152nd St NE
Marysville, WA 98271
1.800.827.3747
stsurg.com

Specifications

Dimensions

Height: 6 In (15.2 cm)
Width: 10.25 In (26cm)
Depth: 12 In (30.5 cm)
Weight: < 9 lbs (< 4 kg)

General Voltage and Frequency

Output Frequency: 350 – 600 kHz
Line Voltage: A1250S: 100-240 VAC
Line Frequency: 50 - 60 Hz

Monopolar

Cut

Output Power: 120 W @ 500 Ω
Output Frequency: 357 kHz \pm 50 kHz
Open Circuit VPeak Max: 1250V
Crest Factor (Rated Load): 2.9 \pm 20%

Blend

Output Power: 90 W @ 800 Ω Output
Frequency: 357 kHz \pm 50 kHz
Repetition Rate: 30 kHz \pm 5 kHz
Open Circuit VPeak Max: 1850V
Crest Factor (Rated Load): 3.3 \pm 20%

Bipolar

Coagulation

Output Power: 80 W @ 1000 Ω Output
Frequency: 475 kHz \pm 19 kHz
Repetition Rate: 57 kHz \pm 5 kHz
Open Circuit VPeak Max: 3300V
Crest Factor (Rated Load): 5.5 \pm 20%

Fulguration

Output Power: 40 W @ 1000 Ω Output
Frequency: 410 kHz \pm 50 kHz
Repetition Rate: 25 kHz \pm 5 kHz
Open Circuit VPeak Max: 3900V
Crest Factor (Rated Load): 7.7 \pm 20%

Bipolar

Output Power: 30 W @ 200 Ω
Output Frequency: 520 kHz (-14 kHz, +29 kHz)
Repetition Rate: 32 kHz \pm 5 kHz
Open Circuit VPeak Max: 1200V
Crest Factor (Rated Load): 6.9 \pm 20%

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.