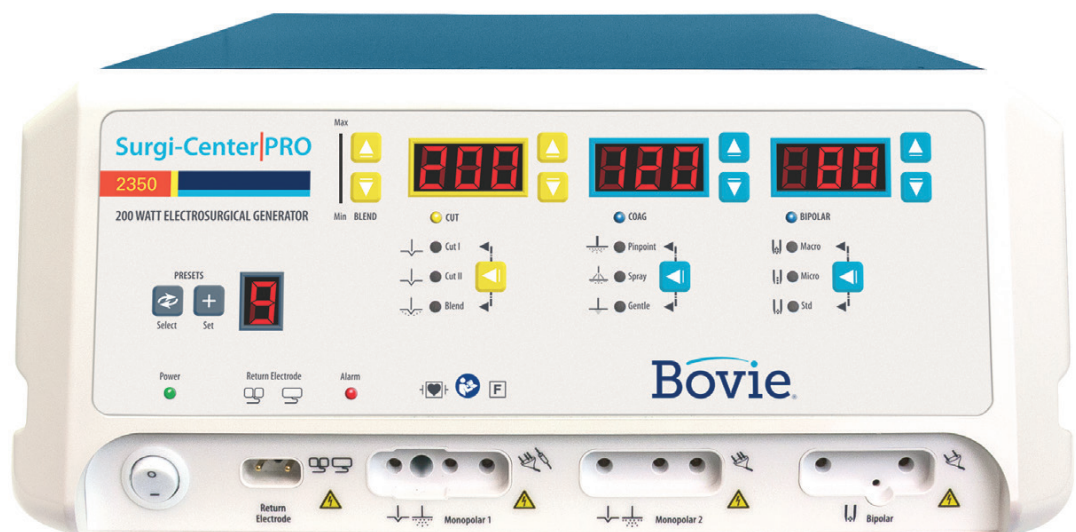




The **Bovie Surgi Center Pro** is a 200 watt high power, operating room generator, by Bovie®. The unit incorporates the power and safety of a premium OR generator at a significant savings to the medical facility. The system delivers 12 monopolar and bipolar RF energy modalities to provide a high level of surgical precision. The Surgi-Center Pro ESU offers Pure Cut, four (4) modes of Blend, three (3) modes of Coagulation, Bipolar Coagulation and Bovie FCFS™ technology allowing the Doctor to move almost effortlessly from Monopolar to Bipolar during procedure.

Features

- Enough power to perform any procedure in a surgery center and most Hospital OR procedures
- The highest in safety and quality were built into a 200 watt generator for maximum reliability with economy
- Specialized Laparoscopic Mode
- Dual Monopolar Spray Activation



Specifications

Dimensions

Height: 6.5 In (16.5 cm)
Width: 14.75 In (37.5 cm)
Depth: 18.1 In (46 cm)
Weight: < 20 lbs (< 9.07 kg)

General

Audible/Visible Output Meter: Yes
Contact Monitoring Systems: BovieNEM
Contact Monitoring Systems
Range/Trip Point: 10 ohms or less over entire operating range (10C° to 40°C)
Cooling System: Passive Cooling
Technology: Isolated RF Output
Pre-set Feature: Yes
Monopolar HP Ports: 2
Dual Activation Tone Alert: Yes
Connector Ports/Power Switch: White

Bipolar

Macro Bipolar
Watts: 80
VPeak Max Voltage: 600V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Micro Bipolar
Watts: 80
VPeak Max Voltage: 500V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Standard Bipolar
Watts: 50
VPeak Max Voltage: 250V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Monopolar

Cut I
Watts: 200
VPeak Max Voltage: 1000V
Crest Factor (Typical): 1.7 ± 20%
Frequency: 490 kHz ± 4.9 kHz



Specifications

Monopolar Continued

Cut II

Watts: 200
VPeak Max Voltage: 750V
Crest Factor (Typical): $1.7 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

Blend (1)

Watts: 200
VPeak Max Voltage: 1320V
Crest Factor (Typical): $1.8 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

Blend (2)

Watts: 200
VPeak Max Voltage: 1475V
Crest Factor (Typical): $2.0 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

Blend (3)

Watts: 200
VPeak Max Voltage: 1650V
Crest Factor (Typical): $2.2 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

Blend (4)

Watts: 200
VPeak Max Voltage: 1870V
Crest Factor (Typical): $2.4 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

Pinpoint Coagulation

Watts: 120
VPeak Max Voltage: 1800V
Crest Factor (Typical): $3.1 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

Spray Coagulation

Watts: 120
VPeak Max Voltage: 4000V
Crest Factor (Typical): $6.0 \pm 20\%$
Frequency: 350 to 450 kHz

Gentle Coagulation

Watts: 120
VPeak Max Voltage: 450V
Crest Factor (Typical): $1.6 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

