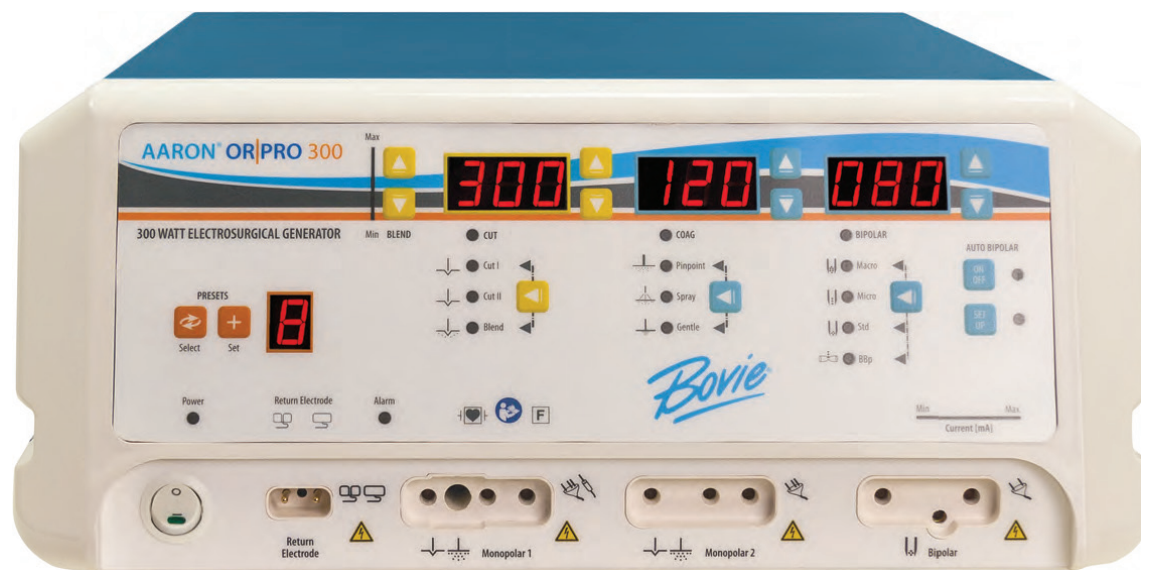




The **Bovie OR PRO 300** Electrosurgical Generator. The system was designed in conjunction with OR clinicians to provide a safe, user-friendly generator to meet all operating room procedure performance demands. This innovative energy-based device offers 13 modes of surgical energy delivery. Special modalities include the advanced Bovie Bipolar, Auto Bipolar options, and special Laparoscopic modes. The OR Pro 300 Offers two (2) modes of 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

- Bovie Bipolar (BBp) - Pulsing coagulation for quick and powerful coagulation of tissue.
- Auto Bipolar Intuitive Technology
- Surgical Memory Technology - Recalls the last used power and mode for up to 10 presets
- Adjustable Power During Activation - during all activations, the power can be adjusted up or down in variable steps



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: 150
VPeak Max Voltage: 600V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Micro Bipolar

Watts: 80
VPeak Max Voltage: 450V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Standard Bipolar

Watts: 50
VPeak Max Voltage: 300V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Bovie Bipolar

Watts: 225
VPeak Max Voltage: 250V
Crest Factor (Typical): 1.5 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Auto Bipolar

Watts: 80
Frequency: 490 kHz ± 4.9 kHz



Specifications

Monopolar

Cut I

Watts: 300
VPeak Max Voltage: 1000V
Crest Factor (Typical): 1.7 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Cut II

Watts: 300
VPeak Max Voltage: 750V
Crest Factor (Typical): 1.7 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Blend (1)

Watts: 200
VPeak Max Voltage: 1320V
Crest Factor (Typical): 1.8 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Blend (2)

Watts: 200
VPeak Max Voltage: 1475V
Crest Factor (Typical): 2.0 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Blend (3)

Watts: 200
VPeak Max Voltage: 1650V
Crest Factor (Typical): 2.2 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Blend (4)

Watts: 200
VPeak Max Voltage: 1870V
Crest Factor (Typical): 2.4 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Pinpoint Coagulation

Watts: 120
VPeak Max Voltage: 1800V
Crest Factor (Typical): 3.1 ± 20%
Frequency: 490 kHz ± 4.9 kHz

Spray Coagulation

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

Gentle Coagulation

Watts: 120
VPeak Max Voltage: 450V
Crest Factor (Typical): 1.6 ± 20%
Frequency: 490 kHz ± 4.9 kHz

