

Product Overview

The Bovie IDS 210 is a 200 watt high power, operating room generator, by Bovie. The unit incorporates the power and safety of a premium OR generator at significant savings to the medical facility. The system delivers 12 monopolar and bipolar RF energy modalities to provide a high level of surgical precision. Engineered with the safety of the patient in mind, the IDS-210 includes technology such as Bovie NEM return split pad contact quality monitoring, Bovie FDFS tissue sensing technology, self-test circuits, as well as specialized modalities for laparoscopic and delicate procedures.



Bovie IDS 210 Electrosurgical Unit

Features

- Two Cut Modes
- Four Levels of Blend
- Three Coagulation Modes
- Three Bipolar Modes
- Fast Digital Feedback System
- Three Front Panel Accessory Connections and two rear panel footswitch connections

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

General

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
Power Display Accuracy: $\pm 20\%$ or 5 watts whichever is greater

Bipolar

Macro Bipolar
Watts: 80
VPeak Max Voltage: 600V
Crest Factor (Typical): $1.5 \pm 20\%$
Frequency: 490 kHz ± 4.9 kHz
Micro Bipolar
Watts: 80
VPeak Max Voltage: 500V
Crest Factor (Typical): $1.5 \pm 20\%$
Frequency: 490 kHz ± 4.9 kHz
Standard Bipolar
Watts: 50
VPeak Max Voltage: 250V
Crest Factor (Typical): $1.5 \pm 20\%$
Frequency: 490 kHz ± 4.9 kHz

Specifications Continued on Next Page

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Specifications

Monopolar

Cut I

Watts: 200
VPeak Max Voltage: 1000V
Crest Factor (Typical): $1.7 \pm 20\%$
Frequency: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

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: $490 \text{ kHz} \pm 4.9 \text{ kHz}$

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