

# BOVIE AARON ICON GP

## ABOUT

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The Bovie Icon GP is a versatile electrosurgical generator designed for a wide range of general surgical procedures. It offers advanced energy delivery modes and customizable settings to enhance surgical precision and safety.

## FEATURES

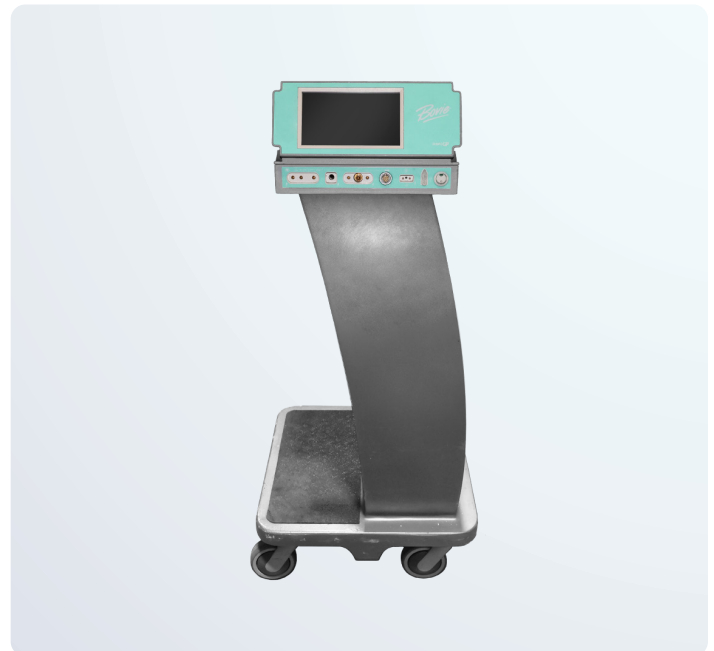
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**Versatile Energy Modes:** Provides multiple energy delivery modes, including cutting, coagulation, and blend.

**Enhanced Safety Features:** Includes automatic safety checks, error detection systems, and alarm indicators.

**Customizable Settings:** Allows surgeons to customize power settings and modes.

**Compact and Ergonomic Design:** Designed for easy integration into surgical suites with a compact and ergonomic form factor.



# SPECIFICATIONS

## DIMENSIONS

**Height:** 6.8 in (17.5 cm)  
**Width:** 11.2 in (28.3 cm)  
**Depth:** 20.7 in (52.7 cm)  
**Weight:** 16.5 lbs (7.5 kg)

## POWER

**Input Voltage:** 100-240 VAC ~ ± 10%  
**Mains line frequency range:** 50 – 60 Hz  
**Power consumption:** 550 VA  
**Fuses (two):** 6.3 A (slow blow)

## AUDIO

**Volume:** 40 to 65 dB

**Frequency:**

- All Cut Modes: 610 Hz
- All Coagulation Modes: 910 Hz
- All Bipolar Modes: 910 Hz

**Duration:**

- Continuous while the generator is activated
- The Auto Stop mode has a unique stop mode. 2KHz for 150ms on 150 ms off. Total of 3 pulses.

## ALARM TONE

**Volume:** 70 dB ± 5 dB

**Frequency:** 2.4 kHz 1/2 seconds / 1.2 kHz 1/2 seconds

**Duration:** 2 seconds

## FAULT TONE

**Volume:** 40 – 60 dB

**Frequency:** 1 kHz 1/2 seconds / 2 kHz 1/2 seconds

**Duration:** 2 seconds

## LOW FREQUENCY LEAKAGE CURRENT

**Enclosure source current, ground open:** < 300 µA

**Source current, patient leads, all outputs:**

- Normal polarity, intact ground: < 10 µA
- Normal polarity, ground open: < 10 µA
- Reverse polarity, ground open: < 10 µA

**Sink current at high line, all inputs:** < 10 µA

## HIGH FREQUENCY LEAKAGE CURRENT

**Bipolar RF leakage current:** < 63 mA rms at 80 watts

**Monopolar RF leakage current:** < 150 mA rms