

Product Overview

The Conmed Aspen Excalibur Electro-surgical Unit is a high power digital electro-surgical unit. Features worthy of mention are the unsurpassed fulguration enhanced bipolar performance with less forceps sticking and simultaneous activation of 2 pencils.



Conmed Aspen Excalibur Electro-surgical Unit

Features

- Power Plus and PC Plus Models available
- Bipolar and Monopolar
- Multi-Purpose Electro-surgical Generator
- Microprocessor Control provides the user with Safety and Control
- Bipolar and Monopolar cutting and Coagulation
- 300 Watts Output – Cut
- Programmable Digital Display
- Reusable Groundplate
- Bipolar Footswitch (Optional)
- Rolling Carts (Option)

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
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Specifications

Physical Weight & Dimensions

Height: 6.25 inches (15.9 cm)

Width: 15.9 inches (40 cm)

Depth: 22.75 inches (57.8 cm)

Weight: 40 lbs. (18.2 kg)

General

Operating Frequency: Cut: 416.7 kHz $\pm 0.01\%$.

Coag: 540 kHz $\pm 10\%$. Bipolar: 1.05 MHz

Pulse Repetition Frequency: Blend, spray and

Bipolar Coag: 20 kHz $\pm 0.1\%$. Standard Coag:

20 kHz $\pm 0.1\%$

Input Voltage: 104-127 VRMS. 60 Hz calibrated
at 120V

Input Current: Idle: 0.8A. Pure Cut at 300: 6.5 A.

Coag at 120: 2.8 A

Line Frequency Leakage: Patient connected
to neutral

RF Resolution: 99% Minimum

Power Display Accuracy: Within 10%, or 3 watts
at rated load

Modes

Pure cut: 300 W Max. Power, 2000 Max. P-P

Voltage, 1.8 Crest Factor, 300 Load (ohms)

Blend: 180 W Max. Power, 2000 Max. P-P

Voltage, 2.5 Crest Factor, 300 Load (ohms)

Coag Std: 20 W Max. Power, 6500 Max. P-P

Voltage, 6.0 Crest Factor, 300 Load (ohms)

Coag Spray: 80 W Max. Power, 10500 Max.

P-P Voltage, 9.0 Crest Factor, 500 Load (ohms)

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