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Product Overview

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



CONMED ASPEN EXCALIBUR

Specifications:

Weight:.....40 lbs
Dimensions:.....6.25 inches H x 15.875 inches W x 22.75 inches L

Mode	Max. Power	Max. P-P Voltage	Crest Factor	Load (Ohms)
Pure Cut:	300 W	2,000	1.8	300
Blend:	180 W	2,000	2.5	300
Coag Std:	20 W	6,500	6.0	300
Coag Spray:	80 W	10,500	9.0	500
Bipolar Coag:	50 W	400	2.1	50
Bipolar Cut:	50 W	400	1.6	50

Operating Frequency:

Cut: 416.7 kHz $\pm 0.01\%$.
 Coag: 540 kHz $\pm 0.1\%$.
 Standard Coag: 20 kHz $\pm 0.01\%$

Pulse Repetition Frequency:

Blend, Spray and Bipolar Coag: 20 kHz $\pm 0.01\%$.
 Coag: 540 kHz $\pm 10\%$.
 Bipolar: 1.05 MHz $\pm 0.1\%$
 Input Voltage: 104 – 127 VRMS. 60 Hz calibrated at 120 VAC

Input Current:

Idle: 0.8 A, Pure Cut at 300: 6.5 A.
 Coag at 120: 2.8 A

Line Frequency Leakage:

Patient connected to neutral <10 μ A. Chassis to neutral <25 μ A

RF Resolution:.....99% minimum

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