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Product Overview

The Conmed Aspen Excalibur is a high power digital electrosurgical 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