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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 $\mu$ A. Chassis to neutral <25 $\mu$ A

**RF Resolution:**.....99% minimum

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