

The Conmed Excalibur Power Plus and PC Plus models are available in bipolar or monopolar with cutting and coagulation. The Excaliburs are multi-purpose electrosurgical generators. Microprocessor control provides the user with safety and control. On the cut setting, these units provide 300 watts of output. A bipolar foot switch is available but optional as are rolling carts.

## Features

- Most powerful isolated ESU available.
- Allows the Surgeon to adjust power settings from the surgical field with a standard ES pencil.
- Excalibur Plus PC Patented Controlled Output Voltage in CUT maintains minimum necessary voltage for smooth cutting through various impedance tissues with minimal thermal damage.
- Electrosurgical Generator with Cut, Coag, Bipolar and Blend.
- Includes a Mono-Polar Foot Pedal (Bi-Polar Foot Pedal is Optional Below).
- · 300 watts of output
- The Excalibur Plus PC offers a scalpel like cut and three blend modes.
- Pure Cut Maximum Peak to Peak Voltage is 2000 Volts
- Blend 1- Maximum Peak to Peak Voltage is 2000 Volts
- Blend 2- Peak Voltage of 2200 Volts
- Blend 3- The Excalibur plus PC comes equipped with the maximum Peak to Peak Voltage of 2400 Volts



Soma Technology Inc. • 166 Highland Park Drive • Bloomfield, CT 06002 • USA Phone: 1.800.GET.SOMA • www.SomaTechnology.com • Email: soma@somatechnology.com



## Specifications

Dimensions	Height:6.25 in (15.9 cm) Width: 18 in (45.8 cm) Length: 22.75 in (57.8 cm)
	Weight: 40 lbs. (1.5 kg)
Enviromental	Operating Conditions: 10°C TO 30°C, 95% RH non-condensing. Storage Conditions: -140°C TO 70°C, altitude -60 to +4500 m MSL when sealed in original poly bag
Line Regulation	Power change < 1% /V for vline = min to max voltage
Power Display Accuracy	The greater of +/- 10% of display or +/- 3 watts rated load.
Pad Monitor	Single Pad ModeTwo wire continuity detector, typical threshold= 100hms Dual Pad Mode Two wire resistance monitor, typical acceptance range 10 to 150 OHMS, trip threshold typically 20% higher than the last monitor set point activation, visual indication of national resistance
Pad Monitor	Cut = 520 HZ COAG = 400 HZ Operator Error = 1710 HZ, pulsating Plate Alarm = 1000 HZ (65 DBA MINIMUM) Machine Fault = 1000 HZ (45 DBA Min. Except Alarms Are 65 DBA Min)

Soma Technology Inc. • 166 Highland Park Drive • Bloomfield, CT 06002 • USA Phone: 1.800.GET.SOMA • www.SomaTechnology.com • Email: soma@somatechnology.com

