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Product Overview

The Conmed ExcaliburPlus PC is the most powerful isolated ESU available in its class. It allows the surgeon to adjust the power settings from the surgical field with a standard ES pencil.

The ExcaliburPlus PC patented Controlled Output Voltage™ in CUT maintains minimum necessary voltage for smooth cutting through various impedance tissues with minimal thermal damage.



CONMED EXCALIBUR PLUS PC

Specifications:

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

Blend 3: The ExcaliburPlus PC comes equipped with the maximum peak-to-peak voltage of 2400

Safety: The Aspen Return Monitor (ARMU) or ARM is the most sensitive pad monitoring system available. It combines automatic feedback circuitry and visual displays to provide the most sensitive contact quality monitoring system available. ARMU continuously monitors the safety of the Monitoring patient to ground System pad interface with a dual foil ground pad. Disarms the ESU and alerts the staff if a pad fault condition occurs. ARM Operates in a preset safety range of 10-150 Ohms. Once the pad is placed and the resistance is measured this measurement is set. If the patient's impedance level should either increase by 20% or fall out of the preset safety range, ARM will alarm and disarm the ESU. The Assist Bar Graph provides a visual Alarm Set Point and eliminates the possibility of pad site burns attributable to machine error.

Standard Coagulation:

Provides "Pin Point" coagulation with minimal arcing and deep thermal necrosis

Spray Coagulation:

Wide pattern fulguration with maximum arcing and shallow thermal necrosis

Spray Coag:

10000 Volts Peak-to-Peak. The highest voltage offered in an isolated ESU that delivers unmatched Spray Coagulation performance. A proprietary feature of the ExcaliburPlus PC.