



The ConMed™ Sabre 2400™ is a full-power electrosurgical generator to accommodate the needs of all surgical procedures. The Sabre 2400™ easily meets the highly demanding performance needs of electrosurgery. Features independent Monopolar outputs & enhanced bipolar performance. It is safe, convenient, cost-effective, and can be programmed for standardization.

Sabre 2400 provides the surgeon with high power performance and key user features to meet demanding electrosurgical needs. It is designed to meet the performance needs of even the most demanding surgeons in demanding surgical applications. Thermal damage free cutting is no problem with the Sabre 2400, with its patented controlled output voltage in the cut mode. As the electrosurgical electrode glides through different tissue types in the cut mode, the Sabre 2400 constantly adjusts the voltage to provide superior cutting performance. Surgeons can also use the Blend mode to achieve greater hemostasis while cutting. Auto spray feature provides superior spray coagulation at power settings above 50 watts. The enhanced bipolar mode provides both hand and foot-switching bipolar coagulation with minimal tissue sticking.

## Features

- High power electrosurgical unit with footswitch.
- Full-power electrosurgical generator to accommodate the needs of all surgical procedures. Meets high demanding performance needs in electrosurgery.
- Features independent Monopolar outputs, enhanced bipolar performance. It is safe, convenient, and can be programmed for standardization.



# Specifications

## Dimensions

Height: 6.75" (17.1cm)  
 Width: 14.25" (36.2cm)  
 Depth: 21.5"D (54.6 cm)  
 Weight: 32 lbs (14.5 kg)

## Dispersive Electrode Monitor

With a dual foil dispersive electrode, the Aspen Return Monitor will alarm above 150 ohms, below 10 ohms, and with a 20% increase in resistance above set point. With a single foil dispersive electrode, a two-wire continuity detector alarms at 10 ohms and above.

## Operating Frequency

Cut: 416.7 kHz ± 0.01%.  
 Coag: 416.7 kHz ± 0.01%

## Pulse Repetition Frequency

Blend: 20.0 kHz ± 0.01%.  
 Coag: 25.0 kHz ± 0.01%.  
 Bipolar: 20.0 kHz ± 0.01%

## Input Voltage

104-127 VRMS, 50/60 Hz, calibrated at 120V

## Input Current

Pure cut at 300: 7.0A max.

## Line Frequency Leakage

Patient connections to neutral: < 25 µA. Chassis to neutral: < 25 µA typical

## RF Leakage Current

Less than 100 mA (200 ohms to ground)

## Power Decrease

1% typical. Pure cut set to 150 watts for 20 seconds

Mode Max.	Power Max.	P-P Voltage	Load (ohms)	Crest Factor
Pure Cut	300 W	2000	300	1.8
Blend Cut	180 W	2200	300	2.5
Coag	120 W	9000	500	7.0
Bipolar	50 W	280	50	1.5 – 12.1

