

Product Overview

Simple yet sophisticated perfectly describes The System 2450™, CONMED's workhorse electrosurgical generator. Providing state-of-the-art technology in an easy-to-use format, the System 2450™ is simple on the outside, yet sophisticated and powerful on the inside. CONMED's Dynamic Response technology delivers optimal clinical effects in all modes through the continuous synchronization of voltage and current. Surgeons can choose from the following modes to achieve the clinical effect desired.



Conmed System 2450 Electrosurgical Unit

Features

- Dynamic Response Technology: The most advanced generator design available
- Continuous ARM safety monitoring
- Automatic programming restores The System 2450 to the last settings used
- One hand switch/footswitch combination jack and a separate hand switch jack allows for multiple accessory connections
- Bovie-style footswitch connector incorporated into the monopolar hand switch/footswitch jack
- A serial interface port enables advanced communications between The System 2450 and compatible robotic surgical systems or O.R. integration systems
- Integrated interface for activation of a smoke evacuator
- Front panel volume control

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Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



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Specifications

Dimensions

Dimensions: H7”(17.8cm) x W 14.4” (36.6cm) x D 21.5”
(54.6cm)

Weight: 32lbs (14.5kg)

Power

Power Output - Cut Mode: 1100V

Power Output - Blend Mode: 1200V

Power Output - Coagulation Mode: 3200V

Power Output - Fulguration Mode: 5000V

Power Output - Bipolar Mode: Micro -150V, Macro - 560V

General

Output Control System: Dynamic Response

Previous Setting Memory: Yes

Contact Quality Monitoring System (CQM): ARM

CQM Range: 10-150 Ohms

Self Diagnosis: Yes

Technology: Isolated RF Output

Duty Cycle: 15 Seconds On, 30 Seconds Off

Output configurations: Dynamic Response Technology

Cooling method: Convection

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