



Simple yet sophisticated perfectly describes The System 2450™, CONMED's work horse 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.

## 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 handswitch/footswitch combination jack and a separate handswitch jack allows for multiple accessory connections
- Bovie-style footswitch connector incorporated into the monopolar handswitch/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



# Specifications

<b>Dimensions</b>	H7"(17.8cm) x W 14.4" (36.6cm) x D 21.5" (54.6cm)
<b>Weight</b>	32lbs (14.5kg)
<b>Output configurations</b>	Dynamic Response Technology
<b>Cooling method</b>	Convection
<b>Power Output - Cut Mode</b>	1100V
<b>Power Output - Blend Mode</b>	1200V
<b>Power Output - Coagulation Mode</b>	3200V
<b>Power Output - Fulguration Mode</b>	5000V
<b>Power Output - Bipolar Mode</b>	Micro -150V, Macro - 560V
<b>Output Control System</b>	Dynamic Response
<b>Previous Setting Memory</b>	Yes
<b>Contact Quality Monitoring System (CQM)</b>	ARM
<b>CQM Range</b>	10-150 Ohms
<b>Self Diagnosis</b>	Yes
<b>Technology</b>	Isolated RF Output
<b>Duty Cycle</b>	15 Seconds On, 30 Seconds Off

