

## Generator Overview

### Instrument Receptacle

- Illuminates **green** with compatible CoolSeal Instrument
- Illuminates **red** with invalid instrument



Front Panel

### Activation Display

- Illuminates **blue** when sealing
- Illuminates **amber** when seal incomplete

### Power On / Off

- Illuminates **green** when on
- Illuminates **red** if fails standby





Back Panel



### Power Cord Receptacle

### Volume Control Knob

## Activation Alerts

Alert Type	Indicated by:	Causes:	To Resolve:
<p><b>Seal Complete</b></p> 	<ul style="list-style-type: none"> <li>• A <b>three</b> sequential tone alert</li> <li>• RF energy delivery stops</li> <li>• Activation display brightens <b>blue</b> for a half (0.5) second</li> </ul>	<p>Successful vessel seal.</p>	<p>None. Normal operation.</p>
<p><b>Reactivate / Incomplete Seal</b></p> 	<ul style="list-style-type: none"> <li>• A <b>three-pulsed</b> alert tone</li> <li>• RF energy delivery stops</li> <li>• Activation display brightens <b>amber</b> for one (1) second</li> </ul>	<p>Seal time exceeds five (5) seconds OR User either opened the instrument jaws or released the activation button, which causes the seal cycle to be interrupted before seal was completed OR Current stays at the maximum current limit for longer than four (4) seconds, which indicates an electrical short between the jaws has occurred OR The instrument has been activated in open air</p>	<ol style="list-style-type: none"> <li>1. Release the activation button</li> <li>2. Press the activation button to reactivate the seal cycle without repositioning the instrument</li> <li>3. Open the instrument jaws and inspect for a successful seal</li> <li>4. If possible, reposition the instrument and regrasp tissue in another location, then reactivate the seal cycle</li> <li>5. Visually inspect seal before cutting</li> </ol>

## Error Alerts

System Error	Indicated by:	Causes:	To Resolve:
	<ul style="list-style-type: none"> <li>• A <b>single-pulsed</b> alert tone</li> <li>• RF energy delivery stops Power button illuminates and remains <b>red</b></li> </ul>	<p>Generator not functioning properly, failed an internal self-check.</p>	<ol style="list-style-type: none"> <li>1. Press the power button to turn off the generator</li> <li>2. Wait at least 30 seconds</li> <li>3. Press the power button to turn on the generator</li> <li>4. Confirm the power button illuminated green before use</li> </ol> <p>If the system error reoccurs:</p> <ul style="list-style-type: none"> <li>• Do not use the generator</li> <li>• Use a different CoolSeal™ Generator or alternate means to complete the procedure</li> </ul> <p>Return the malfunctioning generator as instructed in the CoolSeal Generator User's Guide.</p>
Invalid Instrument	Indicated by:	Causes:	To Resolve:
	<ul style="list-style-type: none"> <li>• A <b>single-pulsed</b> alert tone</li> <li>• Instrument receptacle display illuminates <b>amber</b> or <b>red</b></li> <li>• Generator will not allow RF energy delivery</li> </ul>	<p>An unusable instrument has been connected. OR Instrument recognition failed.</p>	<ol style="list-style-type: none"> <li>1. Disconnect instrument from the generator</li> <li>2. Ensure instrument is CoolSeal™ compatible</li> <li>3. Turn off the system, then turn the system back on</li> <li>4. Reconnect instrument to the generator</li> <li>5. Confirm the instrument receptacle display illuminates green</li> </ol> <p>If the Instrument Error reoccurs:</p> <ul style="list-style-type: none"> <li>• Do not use the instrument</li> <li>• Use a different CoolSeal™ Instrument</li> </ul>