

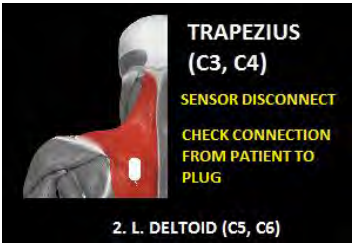







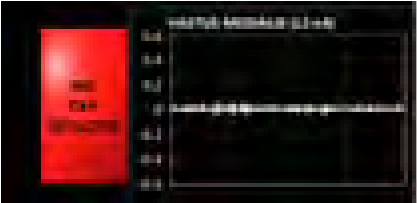




20.0 TROUBLESHOOTING GUIDE

ISSUE	WARNING ICON	TROUBLESHOOTING	REMEDY
<p>Machine will not turn on</p>	 <p>Blue light is NOT turning on</p> 	<p>Check yellow power light on power supply to be sure electricity is flowing.</p> <p>Be sure the “ – ” is down and “o” is up.</p> <p>Check to be sure unit is plugged into the wall</p> <p>Check plug into control unit</p> <p>Check all connections along power cord to be sure they are plugged in all the way</p> <p>If unit is still not turning on try a different wall outlet</p>	<p>Control unit or power supply may need to be replaced</p>
<p>Sensor Warning</p>		<p>Check to be sure sensor USB is plugged into the harness</p> <p>Check wire to be sure the wire has not been damaged.</p>	<p>Replace Sensor</p>
<p>Stimulation is not working or surgeon cannot turn on probe</p>		<p>Is the stimulation setting set to the correct stimulation channel: (NAV, Stim 1, Stim 2)</p>  <p>Check ground input is plugged in to harness</p> <p>Check to be sure probe or stimulation accessory is plugged in to correct port on</p>	<p>Replace ground patch</p> <p>Replace entire stimulation probe kit</p> <p>Replace Harness</p>

ISSUE	WARNING ICON	TROUBLESHOOTING	REMEDY
		<p>harness box: (NAV, Stim 1, Stim 2)</p> <p>Check to be sure ground pad has good attachment to patient</p> <p>Check Ground wire to be sure wire is fully intact and has not been damaged</p> <p>Have surgeon be sure probe is plugged all the way into the stimulation handle</p>	
<p>No Sound at Start-UP</p>		<p>Be sure volume is turned up all the way on the control unit</p>  <p>NOTE: This volume button will override the system volume if windows was placed on MUTE accidentally.</p>	
<p>No Sound During Case</p>	<p>Cannot hear Stimulation Icon or Muscle Alert:</p>  	<p>Be sure volume is turned up all the way on the control unit</p>  <p>On SETTINGS tab in the MENU be sure the Stimulation tone is all the way up and the MAIN SYSTEM VOLUME is on 10.</p>	

ISSUE	WARNING ICON	TROUBLESHOOTING	REMEDY
<p>Tap will not clear to green</p>		<p>Be sure to tap directly over sensor if possible</p> <p>Check to be sure sensor USB is plugged into the harness box</p> <p>Check to be sure the sensor is placed on the correct muscle.</p> <p>Check to be sure sensor is placed on the correct side (left/right)</p> <p>Check to be sure sensor is plugged into correct number slot</p> <p>If using a customized test be sure the correct muscle groups are selected</p>	<p>Replace sensor</p>
<p>Constant high pitched noise that will not turn off</p>		<p>Go to SETTING on the MENU and click on RESET WATCHDOG</p> 	<p>Reset</p>
<p>WARNING of low storage space</p>		<p>Limited space is left on the hard drive, empty cases to a USB drive if available</p>	<p>Delete a case from the file if needed</p>
<p>Hardware Disconnect</p>	<p>RED WARNING indicating HARDWARE DISCONNECT.</p>	<p>If unit does not reset itself after 10 seconds, check USB connections on bottom of control unit</p> <p>Unplug and then plug back in USB connections on bottom of control unit, allow 10 second for system to reset</p> <p>Turn power off and restart control unit</p>	<p>Replace unit</p>

ISSUE	WARNING ICON	TROUBLESHOOTING	REMEDY
<p>Pointer location is offset from actual point of contact on screen, when selecting items.</p>		<p>From the far right side of the taskbar, select the arrow icon. Select the yellow and blue PM icon and then open the control panel from the drop-down menu.</p> <p>Select the Configure button and then the Standard Calibration button. Follow the prompts on the screen.</p> <p>When finished select OK and then OK again to close the Control Panel.</p>	

21.0 Equipment Transportation

The SENTIO MMG® system is a portable system designed for mobile applications; however, care should be taken when the equipment is transported. A rugged, heavy duty carry case is provided and should be used at all times when transporting the system.