

Troubleshooting the Rosie II Vital Signs Monitor

This guide is to provide you with solutions to simple troubleshooting problems. If you cannot solve your problem using this guide and you are a Life Systems customer, please call our Tech Support staff for assistance:

1- 800 – 841 – 1109 ext. 3

Problem

Unit will not turn on.

Cause 1

Unit is not plugged in properly.

Solution

Plug in unit properly by making sure cord is completely plugged into a working electrical outlet and the A/C power outlet on the back of the unit.

Cause 2

Battery is discharged.

Solution

Plug the monitor into a hospital-grade A/C power outlet and recharge the battery for at least 10 minutes.

Cause 3

Internal A/C or battery fuse is bad.

Solution

Call Life Systems for technical support. 1-800-841-1109.

Problem

Unit will not turn ON, displays come on, and power cycles.

Cause 1

Battery is defective.

Solution

Allow battery to charge for 10 minutes. Turn ON again and verify battery voltage is above 6.0 V as power cycles.

Problem

Battery power does not last.

Cause 1

The unit has been designed to provide a minimum of 4 hours of battery power with spot check measurements taken every 15 minutes. Life Systems recommends the battery be replaced at least once a year to maintain sufficient battery power.

Solution

Call Life Systems for technical support. 1-800-841-1109.

Problem

Cuff does not inflate.

Cause 1

Faulty cuff-hose connection, leak in cuff, or hose is kinked.

Solution

Check all connections and check hose and cuff for leaks or damage. Be sure hose is not kinked or bent.

Cause 2

Cuff mode selection does not match cuff being used.

Solution

If the Mode selection in the cuff configuration screen is inappropriate for the cuff being used, the unit will not inflate the cuff and alarm.

Problem

Unreliable NIBP readings.

Cause 1

Cuff placed in wrong position.

Solution

Verify appropriate cuff placement using cuff placement instructions located in your user's manual.

Cause 2

Cuff/limb is not at heart level.

Solution

Place cuff/limb at patient's heart level.

Cause 3

Patient has unstable blood pressure or is in an anxious state.

Solution

Check patient for reciprocal pulsations or respiratory alterations. Keep patient calm and still.

Problem

TEMP-INTERNAL ERROR message shown.

Cause 1

Defective probe.

Solution

Replace probe. Place new probe into, and out of, and back into probe well to reset message.

Problem

Temperature reading unreasonable.

Cause 1

Patient's mouth was open.

Solution

Patient should keep mouth closed during measurement.

Cause 2

Improper probe placement.

Solution

Probe should be placed directly against the sublingual artery in the back, center of the tongue.

*Both causes are usually accompanied with slow temperature measurement times as well as the tissue contact "pinwheel" interrupting its spin.

Problem

SpO₂ internal error.

Cause

SpO₂ probe or cable is defective.

Solution

Replace and retest. Call Life Systems for technical support. -1-800-841-1109.