

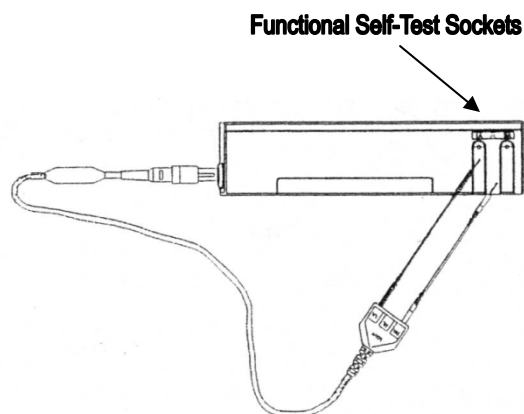
PERFORMING A FUNCTIONAL SELF TEST

The SmartMonitor 2 functional self-test checks that all the features of the unit are functioning properly. You should perform a **Functional Self-Test** at least once a week or according to the instructions given by your health care professional. You should also perform the test:

- After a lead wire is changed
- After the patient cable is changed

To perform the functional self-test, follow these steps:

- Insert the patient cable into the socket located on the front of the monitor.
- Connect the lead wires to the patient cable. Put the white lead wire into the opening labeled **RA**. Put the black lead wire into the opening labeled **LA**.
- Connect the lead wires to the **functional self-test** socket on the side panel of the monitor. Put the white lead wire into the **RA** opening and then the black lead wire into the **LA** opening.
- Turn on the monitor. You will hear a short beep and the lights on the front come on briefly then go off.
- After all the alarm lights go off, the green **power** and **charger** lights remain on and the green **heart** and **respiration** lights are blinking.
- The **heart** and **respiration** lights continue to blink for 30 seconds.
- When the green lights stop blinking, the red **low** heart light will come on within about 7 seconds and the alarm beeps once every second.
- Next, the red **apnea** light comes on (the amount of time before the red apnea light comes on is determined by the Apnea Delay parameter selected at the time the monitor is set up) and the **low** (heart) light remains on. (There should be no green **heart** or **respiration** light flashes during this time).
- Follow the instructions in the *Self Test Troubleshooting* section, if necessary.
- Remove the lead wires from the **functional self-test** socket.
- The **loose lead** light will come on, and the alarm changes from beeping to continuous. This lets you know the monitor, patient cable, and the lead wires are working properly.
- Now turn the monitor off.
- Press and hold the blue **RESET** button.
- Press and release the gray **POWER** button.
- Wait 2 seconds, and then release the **RESET** button.



If you have any questions or concerns, please call Cook Children's Home Health at (800) 747-8242.
A nurse is available 24 hours a day.

Performing Self Test for SmartMonitor 2

SELF-TEST TROUBLESHOOTING

Follow the instructions given below if any of the conditions described occur. Start the test over once the problem has been corrected.

Alarm	Condition	Solution
Low battery	If the low battery light stays on longer than half a minute, the batteries are completely discharged.	<ul style="list-style-type: none">• Turn the monitor off using the correct Power Off procedure described in the manual.• Make sure the power cord/battery charger is plugged into a live power outlet and is properly connected to the monitor. (See <i>Charging Battery</i> for more information).• Allow the monitor battery to recharge for 6 hours. If the monitor cannot be used because the battery is completely discharged contact your Home Care Dealer.
Memory Full	The monitor full memory setting has been violated.	Press the REST button to silence the alarm. The monitor memory needs to be transferred and cleared.
Loose Lead	Indicates loose or bad lead wires and/or patient cable.	Check all connections and/or replace lead wires first, then the patient cable if necessary.

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