

Apnea Monitor

❖ IF MACHINE IS ALARMING:

- ASK WHAT LIGHT IS ILLUMINATED ON THE MACHINE (Make sure the power light is on!!)
- CHECK THE PATIENT
 - If the patient looks okay, check the connections
 - If the connections are secure, reposition the patient
 - Check the adhesive pads-make sure they are free of debris and that they are applied to a clean and dry area on patient. Make sure there was no lotion applied to the area.
 - Ask if the patient is congested in their chest- If so, the monitor will not read properly. The electrodes do not have a constant connection to be able to read.

❖ MACHINE COMPONENTS:

- Black lead wire plugs into the outlet labeled LA- Applied to the left side of patient on grey pt cable
- White lead wire plugs into the outlet labeled RA- Applied to the right side of the patient on grey pt cable
- 5 lights on the bottom of the machine- (listed left to right)
 - ▶ 1) Power indicator
 - ▶ 2) Charging indicator
 - ▶ 3) Low battery (plug machine into the wall and allow it to charge)
 - ▶ 4) Full memory (requires download to be scheduled (*low memory light shows at 50% full*))
 - ▶ 5) Loose Connection (reapply electrodes to pt on the correct side, make sure all wires are securely plugged into the machine and into the patient cable, change electrodes/lead wires)
- 5 lights on the upper section of machine (listed top to bottom)
 - ▶ 1) Heart rate Indicator (blinks with heartbeat)
 - ▶ 2) Breath Indicator (blinks with breath)
 - ▶ 3) High heart rate alarm indicator (alarms when HR is above set parameters)
 - ▶ 4) Low heart rate alarm indicator (alarms when HR is below set parameters)
 - ▶ 5) Apnea alarm indicator (alarms when pt has stopped breathing for longer than indicated by parameters)

❖ THINGS TO REMEMBER

- This machine is only used to alert the caregiver of an issue
- If the machine alarms and illuminates High HR. Low HR. or Apnea, it is doing what it is supposed to do. This is not an issue or malfunction of the machine. Caregiver must contact doctor. There is nothing that we can do.
- Care giver MUST turn off and reset machine EVERY TIME the alarm sounds.
- If only the power button is pressed, the machine will alarm. This is called a "sibling alarm" and it prevents the machine from accidentally being turned off.
- To turn off machine, care giver MUST hold the blue reset button and the power button at the same time. If they do not do this, the machine will not turn off and will alarm.

- The caregiver should NEVER put anything over the speaker to dull the sound of the alarm. Placing their hand over the speaker only while restarting the machine is okay. The alarm is very loud for a reason.
- Make sure the machine is turned off before unplugging any wires or adjusting the electrodes

❖ **HOW TO SELF FUNCTION TEST MACHINE**

- Plug the leads into the corresponding outlets on the side of the machine and turn on (LA,RA)
- Machine will blink heart rate and breathing (as if pt is connected)
- Low heart rate alarm will sound after the light stops blinking
- After approx. 20 seconds, Apnea alarm will sound after the light stops blinking
- This process can take approx. 1-2 minutes