



**REMEMBER: TREAT EVERY AUDIBLE ALARM AS REAL EVENT, CHECKING BABY IMMEDIATELY.**

### POWERING ON/OFF

1. **ON** - Press the gray **POWER** button once.
2. **OFF** - Press and hold the blue **RESET** button and then while holding down, press and release the gray **POWER** button, then release the blue **RESET** button.
3. The blue **RESET** button resets the alarm light and also silences the “**Memory Full**” and “**Low Battery**” warning alarms.

### CHARGING THE BATTERY

1. When charger is connected, a solid green light comes on next to the wavy line symbol. (If charge light flickers or does not come on, contact us.)
2. The battery cannot be overcharged, so please leave the monitor plugged in as long as possible.
3. A fully charged battery should last approximately 10 to 12 hours.
4. A depleted battery takes approximately 6 hours to fully charge.

### SETTING UP MONITOR ON PATIENT

1. Connect the patient cable to the monitor.
  - Line up the notch/red dot on the round end of the cable and plug into the monitor until you feel the connector snap into place.
  - Always remove patient cable from connection (metal part), not cable itself.
2. Connect the black/white lead wires to the patient cable.
  - Make sure the plastic ends of the lead wires are fully plugged in.
3. Connect the metal end of the lead wires into the reusable electrodes.
  - Electrodes should be washed daily with warm, soapy water and fully rinsed.
4. Attach the electrodes to the infant belt.
  - The belt wraps around the baby’s chest to hold the electrodes in place.
  - Belt needs to be snug, allowing only one finger to fit between belt and baby.
5. Sticky electrodes are used as back up to belt system.

### ALARM SUMMARY

- **HIGH HEART RATE (TACHYCARDIA) ALARM** (High Heart Rate Light) Monitor beeps twice a second and the light becomes solid red. Monitor will continue to beep until the heart rate goes back down to normal. After beeping stops, the red light will remain lit until the blue **RESET** button is pressed. Electrical interference and the incorrect placement of leads can cause false high rate alarms.
- **LOW HEART RATE (BRADYCARDIA) ALARM** (Low Heart Rate Light) Monitor beeps once a second and the light becomes solid red. Monitor will continue to beep until the heart rate goes back up to normal. After beeping stops, the red light will remain lit until the blue **RESET** button is pressed. False alarms can occur if the belt is not snug enough and the electrodes are not making good skin contact.
- **NO BREATHING (APNEA) ALARM** (Apnea Light) Monitor beeps twice a second and the light becomes solid red. Monitor will continue to beep until the monitor picks up a breathing signal again. False alarms usually occur if the belt is too loose.
- **LOW BATTERY ALARM** (Low Battery Light) Orange alarm that indicates the battery charge is critically low. Monitor needs to be plugged in immediately. Can be silenced by pressing the blue **RESET** button.
- **MEMORY ALARM** (Memory Full Light) Orange alarm that indicates the memory is approaching full. Can be silenced with the blue **RESET** button. Contact the apnea center to schedule a download.
- **LOOSE CONNECTION ALARM** (Loose Lead Light) Orange alarm that indicate there is a bad connection anywhere between the monitor and the baby. Beeps continuously until the connection is fixed. Once fixed, the orange light remains lit until the blue **RESET** button is pressed.

### TROUBLESHOOTING TIPS

- Avoid electrical interference.
  - Keep the monitor at least 3 feet from other electronic devices.
  - Plug the monitor into an outlet by itself with nothing else plugged in.
- Avoid the use of lotions, oils, or powder on the baby’s chest.
  - These can cause the signal to scatter and lead to false alarms.
- If skin is unusually dry you may add a few drops of water to the baby’s skin prior to the electrode belt placement.
- Make sure the belt is snug enough to only fit one finger between the belt and baby’s skin.
- Make sure the electrodes are placed under the armpits at the nipple line.
- The electrodes need to be washed daily.
- Change out the belt system approximately every 2 weeks. **Call 770-590-7383 to order replacement supplies.**
- Remember to download the apnea monitor monthly.

