

9500 FAQ

Q. Can this unit be used on adults and pediatrics?

A. It is intended for spot-checking or attended-care monitoring of adult or pediatric patients with a finger width between 0.3 - 1.0 inch (0.8 – 2.5 cm) thick.

Q. How long can I wear this unit?

A. The Onyx is not recommended where motion is expected or for relatively long-term monitoring (e.g. more than 30 minutes).

Q. Where does the unit take a reading?

A. It is designed for use on fingers (other than the thumb). The index finger is the recommended site.

Q. How do you know you're getting an accurate reading?

A. The tricolor LED display (m) provides a visual indication of the pulse signal quality, while blinking at the corresponding pulse rate. This display changes colors to alert you to changes in pulse quality that may affect the readings: *green* indicates a good pulse signal, *yellow* indicates a marginal pulse signal, and *red* indicates an inadequate pulse signal. Allow the Onyx to stabilize, observing about 10 seconds of continuous green-colored pulse quality before relying on the displayed values. It is common for the displayed values to fluctuate slightly over a period of several seconds. If the pulse quality display blinks yellow or red, try another finger.

Q. What is the typical battery usage?

A. Two 1.5 volt AAA-size batteries power the Onyx for about 1,600 spot checks or 18 hours of continuous operation.

Q. How does the unit display low batteries?

A. When batteries are low, the numeric displays flash once per second. Replace low batteries as soon as possible.

Q. How do you replace the batteries?

A.

1. Loosen the screw at the end of the Onyx using a coin or a standard flat screwdriver by turning it counterclockwise.
2. Remove the battery door and the old batteries, disposing of the batteries properly.
3. Insert two new 1.5 volt AAA-size batteries. Follow the polarity markings (+ and -) as illustrated. *Proper positioning of the batteries is essential for Onyx operation.*
4. Carefully reposition the battery door. Do not force it into place; it fits only when properly positioned.
5. Tighten the screw firmly, but do not over tighten. Insert your finger in the Onyx to verify operation.