# Quick Start Guide

<u>3-steps to get started:</u>
1. Install two AAA batteries into the battery compartment. Match the plus (+) and minus (-) signs as diagrammed in the compartment.
2. Insert finger into the finger chamber.
3. Press the power button to turn device on. Stay still and wait 5-10 seconds for SpO$_2$ and Pulse Rate readings to be displayed.

> Note: For most accurate measurement, please allow device to stabilize. This may take up to 30 seconds or longer, especially if you have cold hands.

For illustration purpose only. Actual product may differ slightly in appearance.
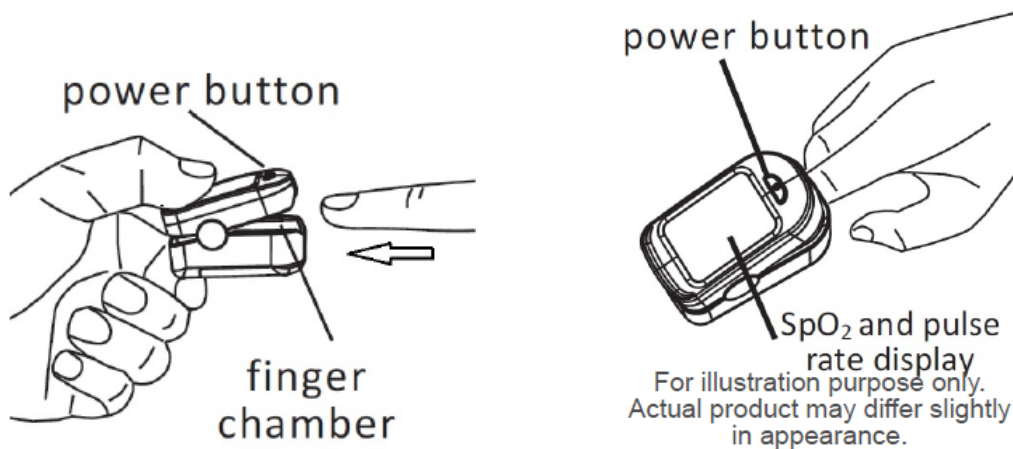
How to get accurate and reliable readings

1. Make sure that finger nail is kept short and free of nail polish. Finger should be inserted into the finger chamber completely to ensure proper placement.
2. Make sure that the finger chamber is clean before use. To clean, gently wipe with slightly dampened soft cloth.
3. When taking readings, keep finger as well as body as still as possible. Any movement will affect the accuracy of the readings as the device will reset with each detected movement.
4. Excessive ambient infrared light, for example in an overly bright lit room, can interfere with the device sensor. Make sure that you are in a moderately lit room when taking readings.
5. Poor blood circulation can affect oximeter readings. If your hands are cold, warm your hands and fingers before taking readings.
6. As the pulse oximeter is measuring SpO$_2$ and Pulse Rate based on blood flow, it is not suitable for use by people with certain medical conditions, such as anemia, hypotension and hypothermia. Please consult with your healthcare provider before use.

Troubleshooting and Solutions

Problems	Possible reason	Solution
The oximeter fails to display SpO$_2$ and/or PR	1. Finger is not inserted correctly 2. User's blood flow is too low to be measured	1. Make sure that the finger is placed right in between the sensor and LED lights 2. Make sure that nothing is hindering the user's blood flow
SpO$_2$ or PR changes erratically	1. Finger may not be inserted deep enough 2. Excessive body movement	1. Insert the finger deep into the chamber 2. Please do not move during measurement
The oximeter cannot be powered on	1. Batteries are drained 2. Batteries might be installed incorrectly 3. The oximeter might be damaged or defective	1. Please replace the batteries 2. Please refer to 'Battery Installation' instruction 3. Please contact local distribution center
The display screen turns off suddenly	1. The oximeter automatically powered off when no signal is detected for more than 8 seconds 2. The batteries are drained	1. This is normal. Just turn the oximeter on again. 2. Replace the batteries

Frequently Asked Questions

1. **The device does not provide a final reading. How would I know what my readings are?**
   The device provides continuous real-time reading and therefore there is no FINAL SpO$_2$ and pulse rate readings. An accurate reading can be obtained once the device stabilizes. This may take up to 30 seconds or longer for certain individuals, especially if you have cold hands.

2. **What is the normal range for SpO$_2$?**
   The normal range for SpO$_2$ is 95% and above. The SpO$_2$ measurement may be lower at high altitudes. Consult your healthcare provider as it pertains to you.

3. **What is the normal range for pulse rate?**
   The normal resting range for pulse rate is typically between 60-100 beats per minute. Consult your healthcare provider as it pertains to you.

4. **What kind of conditions may cause an inaccurate reading?**
   Cold hands, poor blood circulation, very weak pulse, movement, fingernail polish and acrylic nails may cause inaccurate results.

5. **The SpO$_2$ reading is not changing. Is that accurate?**
   SpO$_2$ does not fluctuate as much as the pulse rate. Not changing does not mean it is not accurate.

6. **The pulse rate reading is changing rapidly. Is that accurate?**
   Your pulse rate sees more fluctuation as it fluctuates more with emotions, excitement and/or exercise.