

# FORA<sup>®</sup> TN'G SpO<sub>2</sub>

Pulse Oximeter

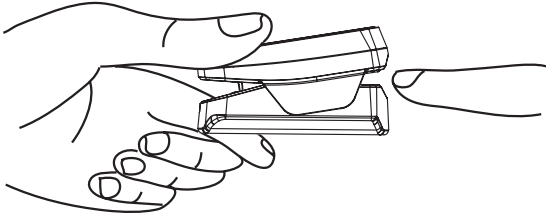


## Quick Start Guide

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## Performing a Test

1. Turn on the oximeter by pressing the power button.
2. Open the clamp and put one finger into the rubber hole of the oximeter (letting the finger touch the bottom) before releasing the clamp.



3. Do not move when starting or during the test.
4. After detecting the pulse signal, the oximeter shows the readings of SpO2 and pulse rate on the display.
5. For Gateway users: You will see both the WSN and NET lights blink on the Gateway device. Keep your finger on the Oximeter until you hear two short beeps from the Gateway indicating a successful upload.

Note: Pressing the power button during a test will rotate the display.

## Helpful Information

### Testing Conditions

- In the case of cold weather or low circulation, warming up the hands will give best test results. Device may not be able to complete reading if there is low blood flow to the fingertips.
- Thick nail polish and fake nails could interfere with readings.

### Uploading Results

- The FORA SpO2 has Bluetooth capabilities and is compatible with various FORA Apps as well as the Gateway.
- To upload results via the Gateway, please refer to the Gateway guide.
- To pair the device to the iFORA Smart or iFORA MP app, please refer to the iFORA App Quick Guides.

## **Why would I need an SpO2 monitoring system?**

A pulse oximeter checks how well your heart is pumping oxygen through your body. It's used to monitor health conditions such as COPD and heart failure. It also helps determine how effective supplemental oxygen therapy is, especially when treatment is new, and evaluates whether a person momentarily stops breathing while sleeping, like sleep apnea.

## **How does the TN'G SpO2 device work?**

The fingertip pulse oximeter determines functional oxygen saturation of arterial hemoglobin by measuring the absorption of red and infrared light passing through perfused tissue. Changes in absorption caused by the pulsation of blood in the vascular bed are used to determine oxygen saturation and pulse rate. Download the iFORA Smart App, iFORA O2 App, or iFORA MP App from your smartphone's app store to review your data. Data automatically uploads to the 24/7 HealthView Telehealth System via Bluetooth or cellular Gateway.

## **What's the proper way to take a measurement?**

Press the power button. Simply open the clamp and place one of your fingers into the rubber hole of the oximeter before releasing the clamp. Make sure you don't have long nails or dark colored nail polish.

## **How often should I replace the batteries?**

The lifespan of your battery will vary considerably with how it is used, how it is maintained, temperature, and other factors such as frequency of testing. The pulse oximeter comes with two 1.5V AAA alkaline batteries. Replace them when the low battery icon appears.

## **Where can I review my data?**

To keep track of your trends, the Bluetooth-enabled meter will connect to the iFORA Smart App, iFORA O2 App, or iFORA MP App, which can be downloaded from your smartphone's app store. The meter also automatically uploads data to the 24/7 HealthView Telehealth System via Bluetooth or cellular Gateway. The product user manual can be downloaded from the website product page.

## **I followed the correct steps, but the pulse oximeter is not operating correctly. What can I do?**


The most common errors and their solutions are listed on the next page. Refer to the manual for a complete troubleshooting guide.

## **What are the cleaning and disinfection procedures for the TN'G SpO2?**

Turn off the oximeter before cleaning. Wipe the exterior surfaces thoroughly with a soft cloth containing 75% isopropyl alcohol solution. Remove the wipe and allow the meter to air dry completely. Discard the wipes.

For additional information on the SpO2 device, please refer to the user manual.

# Troubleshooting

| Error                                                                                                                            | Possible Causes                                               | Solutions                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------------------|
| The oximeter cannot be turned on.                                                                                                | The batteries are dead.                                       | Replace all batteries.                                                               |
|                                                                                                                                  | The batteries are installed incorrectly.                      | Verify correct battery orientations.                                                 |
| SpO <sub>2</sub> or pulse rate displays are missing.                                                                             | Defective LCD screens.                                        | Displayed values may not be reliable; discontinue use of the oximeter.               |
| SpO <sub>2</sub> or pulse rate displays unstably.                                                                                | Finger might be trembling or placed incorrectly on the probe. | Try not to move or retry by placing the finger at the correct position on the probe. |
| Disruption in the oximeter performance.                                                                                          | Electromagnetic interference (EMI).                           | Remove the oximeter from the EMI environment.                                        |
| Battery is low and "  bAt Lo " is shown on LCD. | The batteries are low.                                        | Replace the batteries immediately.                                                   |
| Backlight turns to blinking red (visual alarm is activated)                                                                      | Oxygen saturation value is below 85%.                         | Consult healthcare professional immediately.                                         |