

HealthTree O2Ring JKS50G

HealthTree O2Ring Pulse Oximeter Bluetooth Oxygen Monitor Instruction Manual

Model: O2Ring JKS50G

Brand: HealthTree

1. OVERVIEW

The HealthTree O2Ring Pulse Oximeter is a lightweight, rechargeable device designed for continuous monitoring of blood oxygen saturation (SpO2) and pulse rate (PR). It features Bluetooth connectivity for seamless data transfer to a free mobile application, allowing for detailed reporting and customizable alerts. The device is intended for general wellness and sports use, not for medical diagnosis or treatment.

- **Lightweight Comfort:** Weighing just 13g, the smooth silicone ring fits comfortably on most adult fingers, allowing for extended wear during sleep, workouts, or daily activities without discomfort.
- **Audible Alerts & PDF Report:** Customize SpO2 and pulse rate thresholds. Receive phone beep alarms when readings exceed preset ranges. Generate and export detailed PDF reports.
- **One-touch Operation:** Press and hold the circular button for 1-2 seconds to initiate automatic measurement. The screen alternates between SpO2 and pulse rate measurements at 4-second intervals.
- **Type-C Fast Charging & Smart Power Saving:** Charges in 2 hours for 15 hours of continuous tracking. The screen automatically turns off when connected via Bluetooth to conserve power.

2. WHAT'S INCLUDED

Upon unboxing your HealthTree O2Ring, please ensure all the following items are present:

- O2Ring Pulse Oximeter Device x1
- USB Type-C Charging Cable x1
- User Manual x1
- Lanyard x1

WHAT IS INSIDE THE BOX



Device x1



Manual x1



Charging cable x1

Image: The box contents include the O2Ring device, a charging cable, and the user manual.

3. DEVICE COMPONENTS

Familiarize yourself with the different parts of your O2Ring device:

- **Touch Key:** For power on/off and screen interaction.
- **Screen:** Displays SpO2, Pulse Rate, battery level, and Bluetooth connection status.
- **Light Emitter:** Emits light for SpO2 measurement.

- **USB Port:** Type-C port for charging.
- **Oxygen Level Indicator:** Shows current SpO2 percentage.
- **Pulse Rate Indicator:** Shows current beats per minute (BPM).
- **Connect Bluetooth Icon:** Indicates Bluetooth connection status.
- **Pulse Strength Bar:** Visual representation of pulse signal strength.



Image: Labeled diagram showing the touch key, screen, light emitter, USB port, and display indicators for oxygen level, pulse rate, Bluetooth, and pulse strength.

4. SETUP & CHARGING

4.1 Charging the Device

Before first use, fully charge your O2Ring. Connect the provided USB Type-C cable to the device's USB port and a power source. A full charge typically takes 2 hours and provides up to 15 hours of continuous tracking.

4.2 Attaching the Lanyard

To attach the lanyard, thread the thin loop of the lanyard through the lanyard hole on the side of the device. Then, pass the larger part of the lanyard through the loop you just created and pull it tight to secure.

Video: Demonstrates how to attach the lanyard to the pulse oximeter device for secure carrying.

4.3 Wearing the Device

The O2Ring is designed to be worn on your finger. Choose the most comfortable finger for continuous wear. The device should sit snugly but not too tightly on the fingertip. The light emitter and detector should be positioned correctly for accurate readings.

VARIOUS WEARING STYLES

Can choose the most suitable finger to wear



Image: Illustrates different ways to wear the O2Ring on various fingers for optimal comfort and measurement.

4.4 App Download & Bluetooth Connection

Download the 'HealthTree' application from your device's app store (available for iOS and Android). Ensure Bluetooth is enabled on your smartphone. Open the app, and it will automatically search for and connect to your O2Ring device when it's turned on and within range.

Video: Shows the process of turning on Bluetooth, opening the HealthTree app, and automatically connecting to the pulse oximeter.

For iOS users, the app can be found [here](#).

5. OPERATION

5.1 Starting Measurement

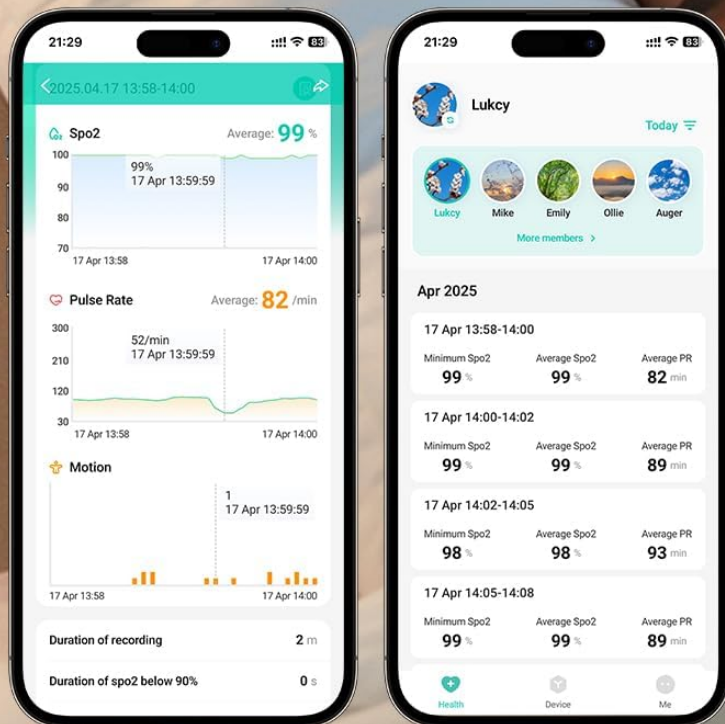
Once the device is worn correctly, press and hold the circular touch key on the screen for 1-2 seconds. The device will power on and automatically begin measuring your SpO2 and pulse rate. Readings will alternate on the device screen every 4 seconds.

Video: Demonstrates how to use the O2Ring Pulse Oximeter, including wearing it and initiating a measurement.

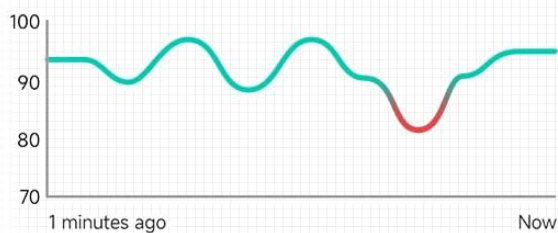
5.2 Real-time Monitoring with the App

When connected via Bluetooth, the HealthTree app displays your SpO2, pulse rate, and motion data in real-time. The app provides clear graphs and trend reports for easy observation of value fluctuations.

VIEW YOUR REAL-TIME SpO2 READINGS ON THE APP



SpO2



Pulse Rate

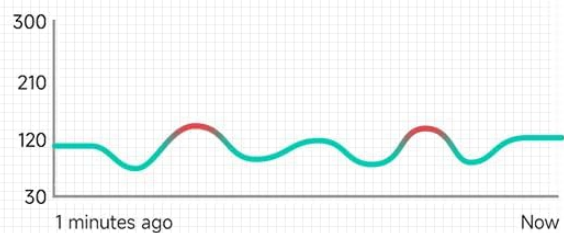


Image: Screenshot of the HealthTree app showing real-time SpO2 and pulse rate graphs, along with motion data.

5.3 Customizing Alerts

Within the app settings, you can set custom high and low thresholds for SpO2 and pulse rate. If your readings fall outside these ranges, the app will trigger audible beep alarms on your phone, alerting you to potential issues.

ALARM FOR SPO2 & PULSE RATE & PI

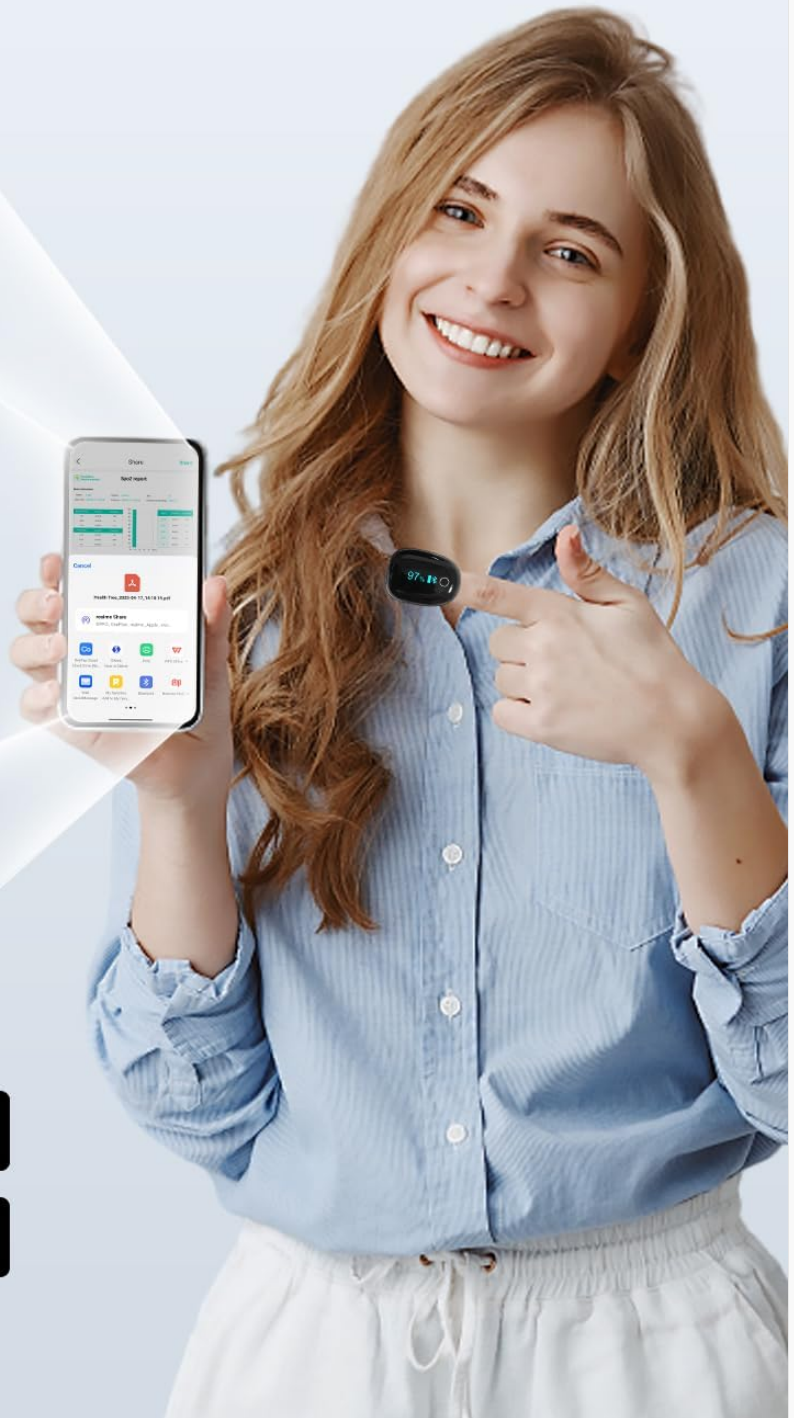
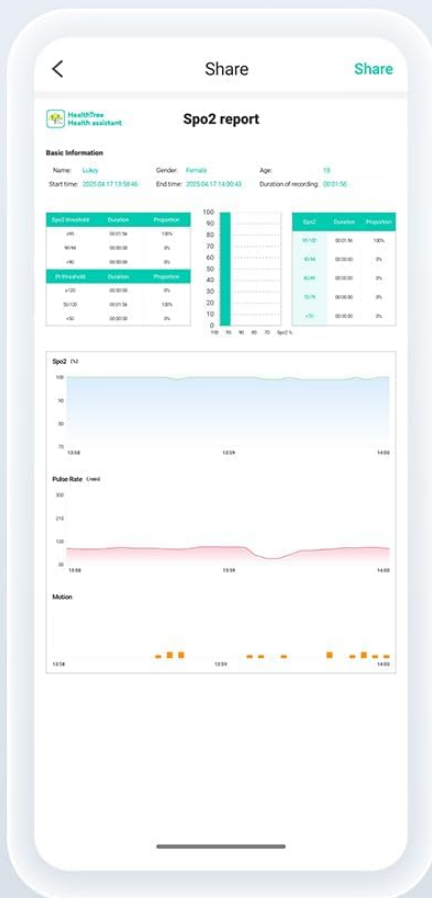


Image: The app interface showing customizable alarm settings for SpO2, pulse rate, and perfusion index (PI).

5.4 Data Memory and Export

The O2Ring device can store up to 12 hours of data internally, even when not connected to your phone. This data will sync to the app once a connection is re-established. The app allows you to view historical data, generate detailed reports, and export them as PDF files or images for sharing or personal records.

DATA REPORT PRINT/SHARE



HealthTree



Image: The app showing options to view detailed data, generate shareable PDF/picture reports, and record data at 4-second intervals.

5.5 Multi-User Functionality

The HealthTree app supports multiple user profiles, allowing different individuals in a household to track and manage their data separately. This feature ensures personalized tracking and data integrity for each user.

1 Multi-user use

Tap the profile picture to switch between users effortlessly.

2 Visual trend charts provide clearer observation of value fluctuations.



Image: The HealthTree app interface demonstrating the multi-user feature, allowing easy switching between different profiles.

6. MAINTENANCE

To ensure the longevity and accuracy of your HealthTree O2Ring, follow these maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Charge the device regularly, even if not in frequent use, to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your HealthTree O2Ring, refer to the following common troubleshooting tips:

- **No Reading/Inaccurate Reading:** Ensure the device is worn correctly on your finger, with the light emitter and detector properly aligned. Avoid excessive movement during measurement. Ensure your finger is clean and dry.
- **Bluetooth Connection Issues:** Make sure Bluetooth is enabled on your smartphone and the O2Ring is powered on. Restart both the device and the app. Ensure the device is within range of your phone.
- **App Not Displaying Data:** Verify the Bluetooth connection. Check if the app has necessary permissions (e.g., location, Bluetooth access) on your phone.
- **Device Not Turning On:** The battery might be depleted. Connect the device to the charging cable and allow it to charge for at least 30 minutes before attempting to turn it on again.

8. SPECIFICATIONS

Feature	Detail
Package Dimensions	5.2 x 4 x 1.6 inches
Item Weight	4.8 ounces
Manufacturer	HealthTree
Date First Available	January 7, 2025

9. IMPORTANT SAFETY INFORMATION

Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This device is not intended for medical use. Consult with a healthcare professional for any health concerns.

10. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the official HealthTree website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

