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Nonin 3250

Nonin TruO2 OTC Pulse Oximeter 3250 User Manual

Model: 3250

Introduction

The Nonin TruO2 OTC Pulse Oximeter 3250 is a medical-grade device designed for over-the-counter (OTC) home use to measure and display functional oxygen saturation of arterial hemoglobin (SpO2) and pulse rate. This device is FDA-cleared and built with technology used by medical professionals, ensuring accurate readings across various skin tones and in conditions of low circulation.

This manual provides essential information for the safe and effective use of your Nonin TruO2 OTC Pulse Oximeter 3250. Please read it thoroughly before operation.



Image: The Nonin TruO2 OTC Pulse Oximeter 3250, a compact black device.

Key Features and Advantages

- **Accurate Across Skin Tones & Low Perfusion:** Utilizes Nonin's PureSAT technology for reliable SpO2 readings, even with diverse skin tones or low circulation.
- **FDA-Cleared for OTC Home Use:** A medical-grade pulse oximeter cleared by the FDA, requiring no prescription.
- **Smart, Easy-to-Use Design:** Features a bright, easy-to-read LED display with automatic on/off functionality. Nonin CorrectCheck alerts you to incorrect finger positioning.
- **Wireless Data Sharing & Long Battery Life:** Secure Bluetooth connectivity to compatible iOS devices allows saving and sharing readings via the NoninConnect app or email. Provides up to 2,200 spot checks on two AAA batteries.
- **Durable Design:** Rugged construction backed by a 2-year warranty.



Image: Visual representation of the Nonin TruO2 OTC Pulse Oximeter 3250 highlighting its key features like wireless connectivity, automatic on/off, bright LED display, long battery life, and durable design.



Image: The Nonin TruO2 OTC Pulse Oximeter 3250 showcasing its advantages, including accuracy across all skin tones, HSA/FSA eligibility, medical-grade quality without prescription, and FDA clearance.

FDA Clearance and Accuracy

The TruO2 OTC is FDA-cleared, meaning it has undergone rigorous review and testing to ensure it is safe and effective for its intended medical purpose. This distinguishes it from general health and wellness devices.



Image: A comparison illustrating the difference between FDA Cleared Medical Devices and general Health & Wellness Devices, emphasizing the regulatory oversight for the former.



Image: The Nonin TruO2 OTC Pulse Oximeter 3250 with an 'FDA Cleared' stamp, highlighting its regulatory approval.

What's in the Box

Your Nonin TruO2 OTC Pulse Oximeter 3250 package includes:

- Nonin TruO2 OTC Pulse Oximeter
- 2 AAA Batteries



Image: The retail packaging for the Nonin TruO2 OTC Pulse Oximeter 3250, showing the device and its box.

Setup

1. **Install Batteries:** Open the battery compartment on the back of the device. Insert the two AAA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Power On:** The device will automatically power on when a finger is inserted correctly.
3. **Optional: Connect to NoninConnect App:** For wireless data sharing and tracking, download the NoninConnect app from the App Store (for iOS devices). Follow the in-app instructions to pair your pulse oximeter via Bluetooth.

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Video: A product overview of the Nonin TruO2 OTC, demonstrating its features and potentially initial setup steps. (Source: Nonin Medical)

Operating Instructions

1. **Insert Finger:** Gently squeeze the oximeter and insert one of your fingers (preferably the index, middle, or ring finger) into the device until it reaches the stop. Ensure your fingernail is facing upwards towards the display.
2. **Wait for Readings:** The device will automatically turn on and begin measuring. Remain still and avoid moving your finger during measurement.
3. **Read Results:** Your SpO2 percentage and pulse rate (BPM) will be displayed on the bright LED screen. If the 'CorrectCheck' indicator appears, reposition your finger.
4. **Remove Finger:** Once readings are stable, remove your finger. The device will automatically power off after a few seconds.

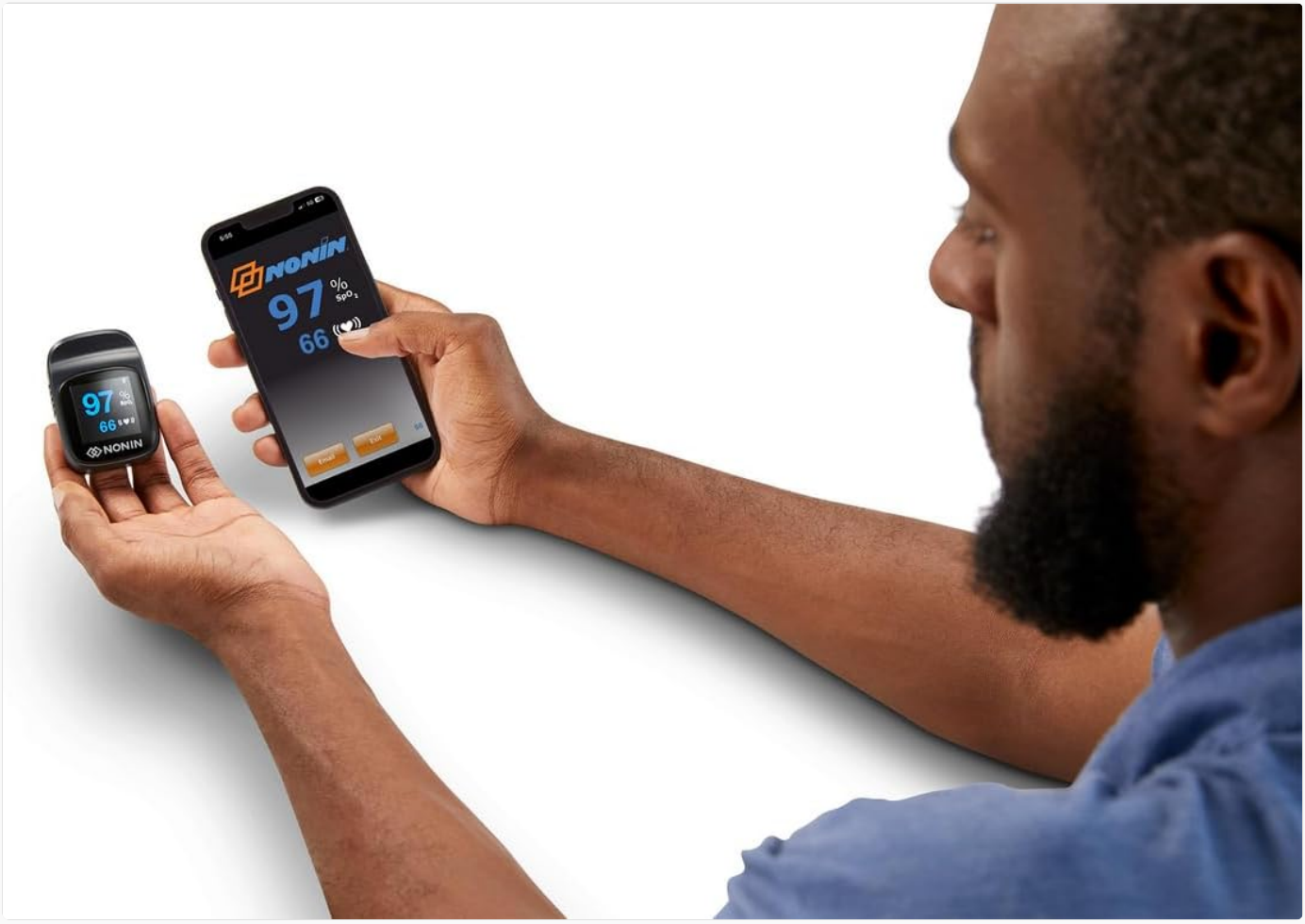


Image: The Nonin TruO2 OTC Pulse Oximeter 3250 correctly placed on a finger, displaying SpO2 and pulse rate readings.



Image: A user viewing readings from the Nonin TruO2 OTC Pulse Oximeter 3250 on both the device and a connected smartphone app.

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Video: An informational video detailing the FDA clearance and features of the TruO2 OTC Pulse Oximeter. (Source: Nonin Medical)

Maintenance

- **Cleaning:** Wipe the device with a soft cloth dampened with water or a mild disinfectant. Do not immerse the device in liquid or use abrasive cleaners.
- **Battery Replacement:** Replace batteries when the low battery indicator appears on the display. Always use new AAA alkaline batteries.
- **Storage:** Store the oximeter in a cool, dry place away from direct sunlight and extreme temperatures.

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Video: A drop test video demonstrating the durability of the Nonin TruO2 OTC Pulse Oximeter. (Source: Nonin Medical)

Troubleshooting

Problem	Possible Cause	Solution
No display/Device does not turn on	Dead or incorrectly installed batteries.	Check battery polarity. Replace with new AAA batteries.
Inaccurate or unstable readings	Incorrect finger placement, movement during measurement, cold fingers, or low perfusion.	Reposition finger (ensure it's fully inserted and still). Warm hands if cold. Ensure proper blood flow.
"CorrectCheck" indicator displayed	Finger not positioned correctly for optimal measurement.	Adjust finger position until the indicator disappears and stable readings appear.
Bluetooth connectivity issues	Device not discoverable, app issues, or out of range.	Ensure Bluetooth is enabled on your iOS device. Restart the oximeter and the app. Move closer to the device.

For more detailed troubleshooting, please refer to the officialTroubleshooting Guide (PDF).

Specifications

Specification	Detail
Brand	Nonin
Model Number	3250
Material	Plastic
Color	Black
Product Dimensions (L x W x H)	1.25" x 1.75" x 2.5"
Sensor Type	Optical
Compatible Devices	Smartphones (iOS for NoninConnect app)
Power Source	2 AAA Batteries
UPC	849686050653

Warranty

The Nonin TruO2 OTC Pulse Oximeter 3250 comes with a**2-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the official warranty documentation included with your product or contact Nonin customer support.

Support and Additional Resources

For further assistance or detailed information, please refer to the following resources:

- User Guide (PDF)
- Instructions for Use (IFU) (PDF)
- Troubleshooting Guide (PDF)
- Visit the Nonin Store on Amazon

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