Wellue SleepU

Wellue SleepU Oxygen Monitor User Manual

Model: SleepU

INTRODUCTION

The Wellue SleepU Oxygen Monitor is a portable wrist-worn device designed for continuous tracking of oxygen levels, pulse rate, and body movement. It is intended for sports and aviation use only and is not suitable for medical diagnosis or treatment of any medical condition. This manual provides essential information for the proper setup, operation, and maintenance of your device.

Image: The Wellue SleepU Oxygen Monitor, showing the wrist unit and the connected ring sensor.

SETUP

1. Charging the Device

Before first use, fully charge the device. Connect the charging cable to the device and a USB power source (computer USB port or USB wall adapter). The device will automatically power off once fully charged. A full charge provides up to 16 hours of operation.

Image: The SleepU device connected to a USB power bank for charging.

2. App Installation

Download the "Vihealth" application from the App Store (iOS) or Google Play Store (Android). This app is essential for viewing detailed reports and managing device settings.

Image: Multiple smartphone screens displaying the Vihealth app interface with oxygen level, pulse rate, and motion data.

3. Bluetooth Connection

Ensure Bluetooth is enabled on your smartphone. The device will automatically attempt to establish a connection when the app is opened. **Do not pair the device directly in your phone's Bluetooth settings.** All connections are managed through the Vihealth app.

OPERATING INSTRUCTIONS

1. Wearing the Device

Wear the main unit on your wrist like a watch. Insert your finger into the ring sensor. Ensure the sensor is snug but comfortable. The device will automatically power on when worn.

Image: A person sleeping, demonstrating how the SleepU monitor is worn on the wrist with the ring sensor on the finger.

2. Power ON/OFF

- **Power ON:** Wear the sensor, and the device will automatically turn on.
- **Power OFF:** Remove the sensor, and the device will automatically turn off after a short period.

3. Data Recording

The device continuously tracks your oxygen level, pulse rate, and body movement, collecting data every 4 seconds. This data is stored in the device's built-in memory.

4. Smart Reminder (Vibration)

The Vihealth app allows you to set a threshold for your oxygen readings. If your oxygen level drops below this set threshold, the SleepU device will vibrate intelligently to alert you. You can also adjust the vibration intensity within the app.

Image: A couple sleeping, with one person wearing the SleepU monitor, highlighting the smart vibration feature.

5. Display Information

During measurement, the device screen will go off automatically to conserve power. You can turn the screen on by shaking your wrist to view current readings such as SpO2 percentage and pulse rate.

6. Data Synchronization and Reports

After completing a recording session, open the Vihealth app on your smartphone. The device will automatically sync data to the app. The app provides graphic detailed reports that are easy to share and print. PC software is also available for more detailed analysis and report generation.

Image: The SleepU device alongside a smartphone displaying real-time data and a laptop showing a comprehensive report.

Image: A close-up of a printed report generated from the SleepU data, showing oxygen levels and pulse rates over time.

MAINTENANCE

1. Cleaning

Clean the device with a soft cloth dampened with water or alcohol. Do not immerse the device in water or use abrasive cleaners.

2. Battery Care

To prolong battery life, avoid fully discharging the device frequently. Recharge the device when the battery indicator is low. Store the device in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery; Not worn correctly.	Charge the device; Ensure the sensor is properly worn on the finger.
No data in app after sync.	Bluetooth not connected; App not open during sync.	Ensure Bluetooth is on and the Vihealth app is open and connected to the device.
Inaccurate readings.	Sensor not properly placed; Excessive movement; Cold fingers.	Adjust sensor position; Remain still during measurement; Warm hands if cold.
Device disconnects frequently.	Out of Bluetooth range; Interference.	Keep the device close to the smartphone; Avoid strong electromagnetic interference.

SPECIFICATIONS

| Feature	Detail
Brand	Wellue
Model	SleepU
Compatible Devices	Smartphones (iOS 9+, Android 5.0+)
Battery Type	Rechargeable Lithium Polymer
Battery Life	Up to 16 hours
Charge Time	2-3 hours
Oxygen Level Range	70% - 99%
Pulse Rate Range	30 - 250 bpm
Data Storage	Up to 4 sessions / 10 hours of data
Ingress Protection	IP22
Dimensions (Main Unit)	43 x 27 x 14 mm
Weight (Package)	4.66 ounces

WARRANTY AND SUPPORT

Wellue provides a 12-month worry-free warranty for this product. For technical assistance or customer service, please contact Wellue support. Lifetime technical support is available, with a commitment to fast response within 24 hours.
Note: This device is for Sports and Aviation use only and not intended for medical use.

Related Documents - SleepU

	[Wellue SleepU PO3 Sleep Oxygen Monitor User Manual](#) User manual for the Wellue SleepU PO3 sleep oxygen monitor. Learn about its intended use, setup, operation, charging, troubleshooting, and specifications for SpO2 and pulse rate monitoring during sleep.
	[Wellue O2Ring Wearable Oxygen Monitor User Manual](#) Comprehensive user manual for the Wellue O2Ring, a wearable oxygen monitor. Learn about its intended use, safety warnings, device overview, operation for charging, powering on/off, starting/stopping measurements, data syncing, app compatibility, PC software, maintenance, and troubleshooting. Includes detailed specifications.
	[Wellue Checkme O2 Ultra Wrist Oxygen Monitor User Manual](#) User manual for the Wellue Checkme O2 Ultra Wrist Oxygen Monitor (Model S12), providing detailed instructions on setup, operation, maintenance, troubleshooting, and technical specifications. Includes information on SpO2 and pulse rate monitoring, Bluetooth connectivity, PC software, FCC compliance, and electromagnetic compatibility.
	[Oxyfit Fingertip Oximeter User Manual	Wellue](#) Comprehensive user manual for the Wellue Oxyfit Fingertip Oximeter. Learn about intended use, warnings, operation, troubleshooting, and specifications for SpO2 and pulse rate monitoring.
	[Wellue S10 Pulse Oximeter User Manual](#) User manual for the Wellue S10 Pulse Oximeter, providing instructions on intended use, operation, charging, PC software connection, maintenance, troubleshooting, specifications, FCC statement, and electromagnetic compatibility.
	[Wellue S8-AW Pulse Oximeter User Manual](#) User manual for the Wellue S8-AW Pulse Oximeter, detailing its intended use, features, operation, specifications, and troubleshooting. This device is for sports and aviation use only.
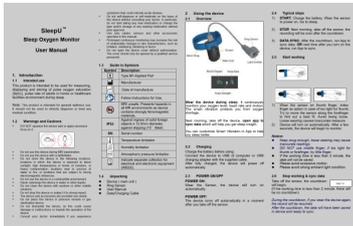
Documents - Wellue – SleepU

[Wellue SleepU PO3 Sleep Oxygen Monitor User Manual](#)

User manual for the Wellue SleepU PO3 sleep oxygen monitor. Learn about its intended use, setup, operation, charging, troubleshooting, and specifications for SpO2 and pulse rate monitoring during sleep.

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[Visual Oxy Wrist Pulse Oximeter User Manual - Operation and Features Guide](#)

Comprehensive user manual for the Visual Oxy Wrist Pulse Oximeter. Learn about its features, operation, maintenance, troubleshooting, and specifications for accurate SpO2 and pulse rate monitoring.

lang:en score:12 filesize: 681.37 K page_count: 68 document date: 2020-09-21