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› [Vibeat](#) /

› Vibeat S6W Rechargeable Bluetooth Fingertip Pulse Oximeter User Manual

Vibeat S6W

Vibeat S6W Rechargeable Bluetooth Fingertip Pulse Oximeter User Manual

Model: S6W

1. INTRODUCTION

The Vibeat S6W Fingertip Pulse Oximeter is a compact, portable device designed for non-invasive spot-check measurement of blood oxygen saturation (SpO₂), pulse rate (PR), and perfusion index (PI) at home, during sports, or aviation activities. It features a rechargeable battery, Bluetooth connectivity for app integration, and real-time notifications. This device is intended for sports and aviation use only and is not a medical device.

2. PACKAGE CONTENTS

- Vibeat S6W Pulse Oximeter
- USB Type-C Charging Cable
- Lanyard
- User Manual

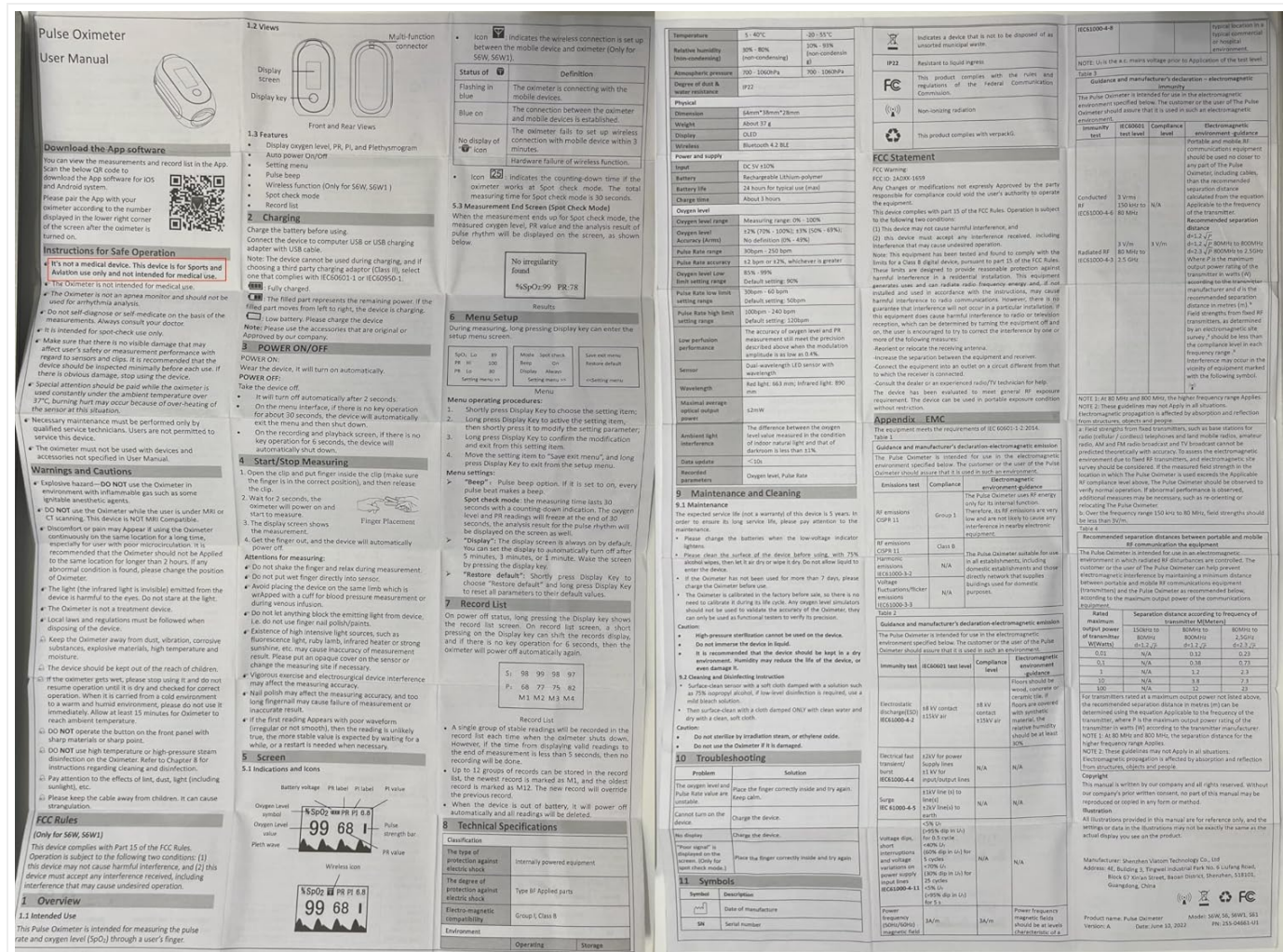


Image 2.1: The Vibeat S6W Pulse Oximeter and its included accessories in their packaging.

3. DEVICE OVERVIEW

The Vibeat S6W features an OLED display, a single touch screen button for operation, and a finger chamber for measurements. It is designed for ease of use and portability.

Long Battery Life



Image 3.1: The Vibeat S6W Pulse Oximeter displaying blood oxygen, pulse rate, and pulse strength.



Image 3.2: The Vibeat S6W Pulse Oximeter showing its adjustable settings menu, accessed via the touchscreen button.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the device using the provided USB Type-C cable. A full charge provides approximately 14 hours of continuous use. The charging port is located on the device.

Data Storage

on S6W & in Vihealth App



Image 4.1: The Vibeat S6W Pulse Oximeter being charged via its Type-C port.

4.2 App Download and Bluetooth Pairing

To utilize the full features, including data tracking and report export, download the free "Vihealth" app. You can find the app by scanning the QR code in the printed manual or searching for "Vihealth" in your device's app store. Once installed, open the app and follow the on-screen instructions to pair your S6W device via Bluetooth.

A relevant link for the app is: <http://app.appurl.me/79816540314>

The Measurement Metrics of S6W



Image 4.2: The Vibeat S6W Pulse Oximeter displaying data on a connected smartphone app.

5. OPERATING INSTRUCTIONS

5.1 Taking a Measurement

1. Ensure the device is charged.

2. Open the clamp and place one of your fingers (preferably the index finger) into the rubber opening of the oximeter. Ensure your finger is fully inserted and resting flat on the sensor.
3. Release the clamp. The device will automatically turn on and begin measuring.
4. Keep your hand still during the measurement. Movement can affect accuracy.
5. Readings for SpO₂, PR, and PI will appear on the OLED display within a few seconds.
6. To turn off the device, simply remove your finger. The device will automatically power down after a few seconds of inactivity.

The Features of S6W



Notification



High Accuracy



Rechargeable

30

Spot Check Mode



Auto on & off



Touch-screen



Bluetooth



App Report Export

Image 5.1: A finger interacting with the touchscreen button of the Vibeat S6W Pulse Oximeter.

5.2 Understanding the Display

- **SpO2 (%)**: Blood Oxygen Saturation level.
- **PR (bpm)**: Pulse Rate, measured in beats per minute.
- **PI (%)**: Perfusion Index, indicating the strength of the pulse signal.
- **Plethysmograph Waveform**: A graphical representation of your pulse.

5.3 Measurement Modes

The Vibeat S6W offers two measurement modes:

- **Spot Check Mode**: After a stable measurement for 30 seconds, the pulse rhythm result is displayed. This mode can also provide intelligent analysis for potential pulse irregularities.
- **Continuous Measurement Mode**: Can be switched on via the menu for ongoing tracking.



Image 5.2: Illustration of the two measurement modes: Continuous and Spot Check.

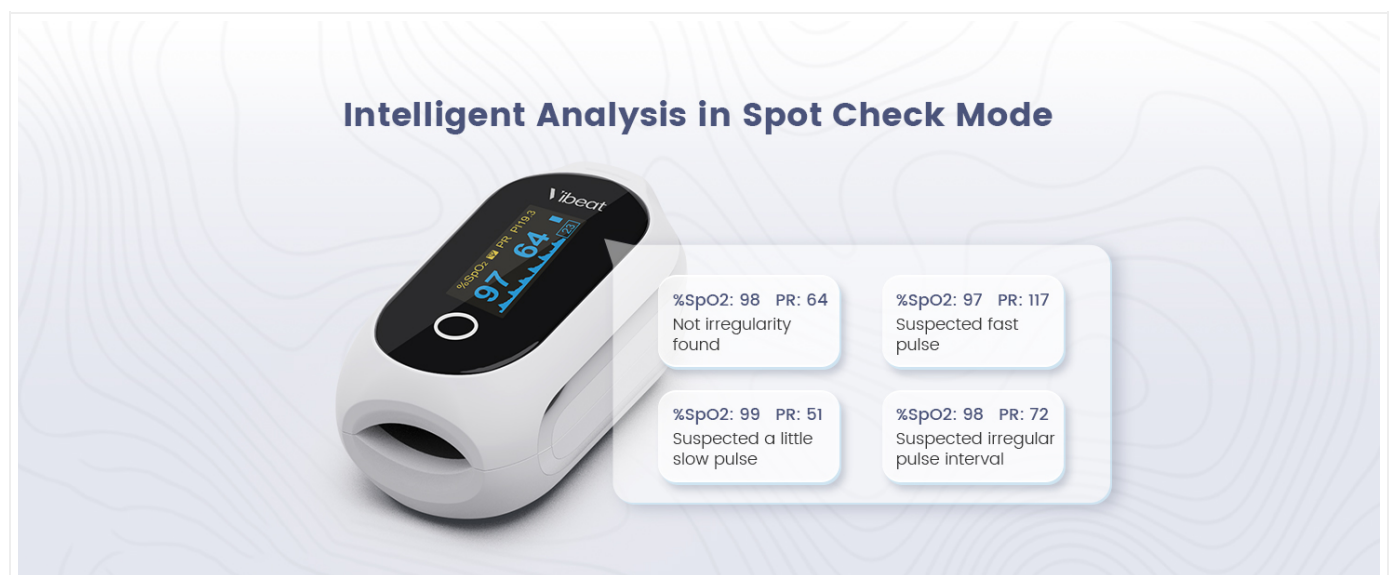


Image 5.3: The device's display showing intelligent analysis results for pulse regularity in Spot Check Mode.

5.4 Real-time Notifications

You can customize notification thresholds for blood oxygen and pulse rate. If your O2 level or PR value exceeds the set range, the oximeter will beep, and the readings on the screen will flash, providing immediate alerts.

Touchscreen Button



Image 5.4: The Vibeat S6W Pulse Oximeter indicating a real-time notification with visual and auditory alerts.

5.5 App Features and Data Export

The "Vihealth" app allows you to observe your blood oxygen results and trends in real-time. It offers unlimited data storage and the ability to download and share comprehensive reports in PDF and CSV formats.

Real-time Notification

Flashing reading & S6W beeping

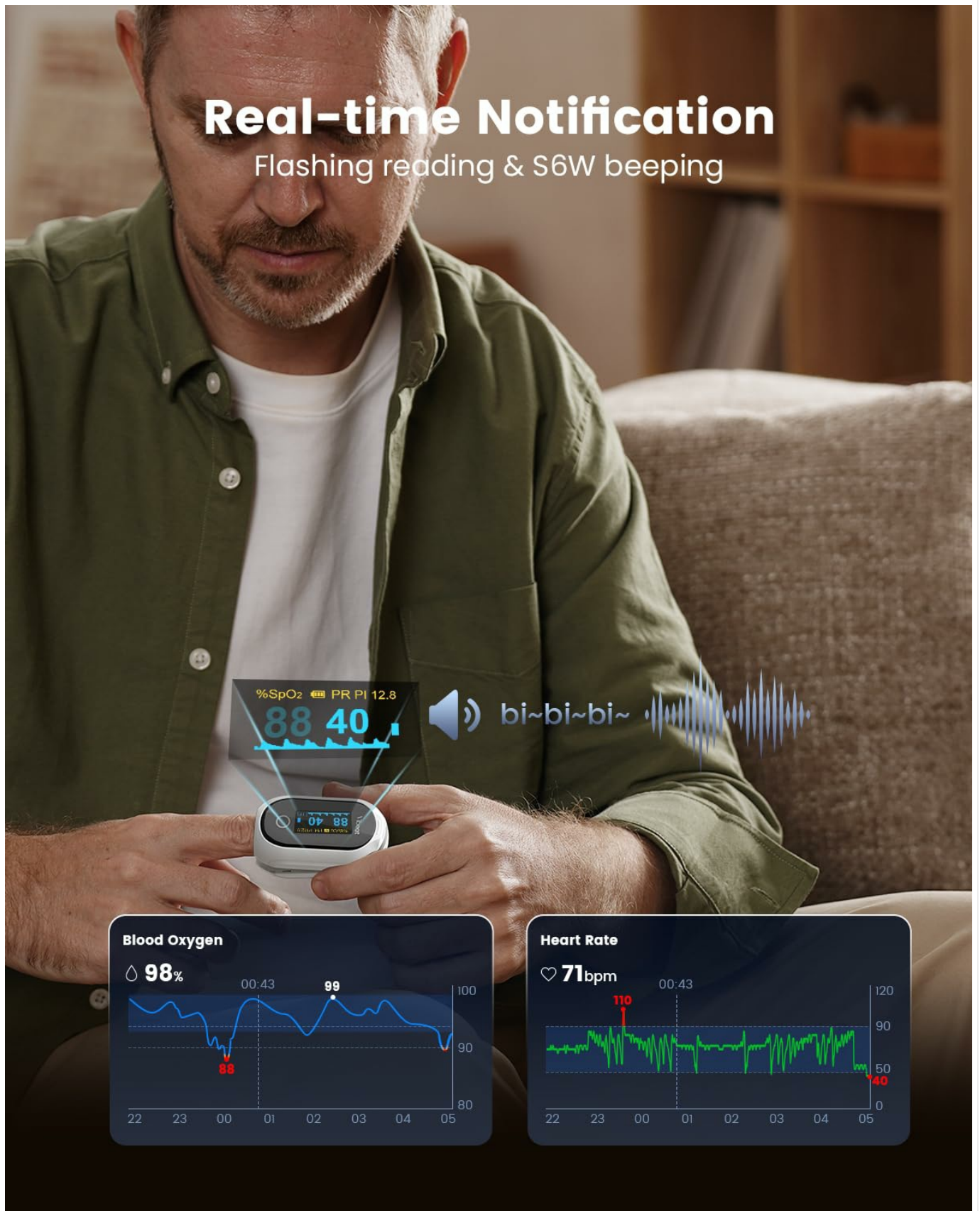


Image 5.5: The Vihealth app interface showing historical data and trends for oxygen level and pulse rate.



Find the Useful Tools in the Vihealth

Real-time SPO2 & PR Tracking and Recording
Unlimited Data Storage--Intuitive Waveform Graph
Shareable Report--PDF

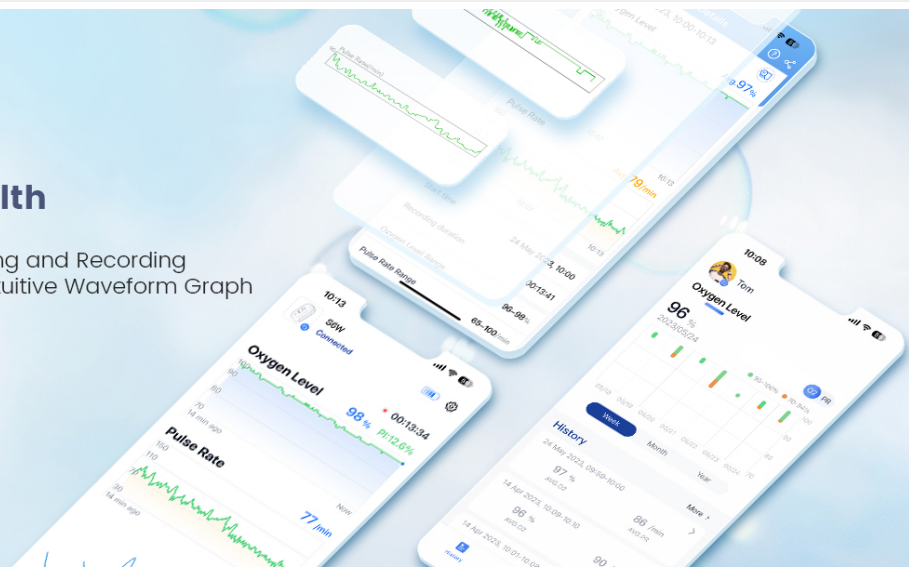


Image 5.6: The Vihealth app highlighting its tools for real-time tracking, recording, intuitive waveform graphs, and shareable PDF reports.

6. MAINTENANCE

6.1 Cleaning the Device

Clean the device regularly with a soft cloth dampened with alcohol. Do not immerse the device in water or use abrasive cleaners. Ensure the device is dry before storage or next use.

6.2 Storage

Store the oximeter in a cool, dry place, away from direct sunlight and extreme temperatures. Keep out of reach of children.

6.3 Battery Care

The device contains a built-in rechargeable lithium battery. To prolong battery life, avoid fully discharging the device frequently. Charge it when the battery indicator is low. If storing for an extended period, charge the device every three months to prevent deep discharge.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No reading or unstable readings	Finger not properly inserted; excessive movement; low battery.	Reinsert finger correctly; remain still; charge the device.
Device does not turn on	Low battery; device malfunction.	Charge the device; contact customer support if issue persists.
Bluetooth connection issues	Bluetooth off on phone; app not open; device too far from phone.	Ensure Bluetooth is on; open Vihealth app; keep device close to phone.
Inaccurate readings	Cold fingers; nail polish; strong ambient light.	Warm fingers; remove nail polish; move to a less brightly lit area.

8. SPECIFICATIONS

Feature	Detail
Model Name	Vibeat S6W
Measuring Range (SpO2)	70% - 100%
Battery Type	1 Lithium Polymer (rechargeable, included)
Battery Life	Approx. 14 hours after full charge
Charging Port	USB Type-C
Connectivity	Bluetooth
Manufacturer	Viatomtech
Color	White
Package Dimensions	3.74 x 2.83 x 1.65 inches
Weight	2.08 ounces

9. IMPORTANT SAFETY INFORMATION

- This device is for sports and aviation use only. It is **not a medical device** and is not intended for medical use, diagnosis, treatment, or prevention of any disease.
- Consult a medical professional for any health concerns.
- Do not use the oximeter in an MRI or CT environment.
- Do not use the device on infants or individuals with very small fingers.
- Avoid using the device in environments with flammable gases or liquids.
- Keep the device away from water and moisture.

10. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact Vibeat customer support directly. Protection plans may be available for purchase separately.

For technical support or inquiries, please visit the Vibeat website or contact their customer service.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question