

O2Ring

Continuous Oxygen Monitor

Tracking Continuous Oxygen Level and Heart Rate



A medical-grade wearable ring pulse oximeter that monitors and tracks sleep, silently and immediately vibrating when abnormal heart rate and/or low oxygen levels are detected.

Overnight Tracking

Track The Trends of Your Overnight Oxygen Levels & Heart Rate.

Built-in Memory

Work Independently or Together with app

Seamless Share on Sleep Analysis

Share PDF/CSV Analysis & Trend Chart

Built-in Silent Vibrator

Adjustable Vibration Alert When Abnormal Body Index Is Detected



Transmissive Oximetry

More Sensitive on Your Body Index and More Accurate Across All Finger Size.

Long Battery Life

Rechargeable Battery, Lasts 12-16 Hours

Comfortable Wearing

Weighs Only 15 grams, Completely Free Your Finger

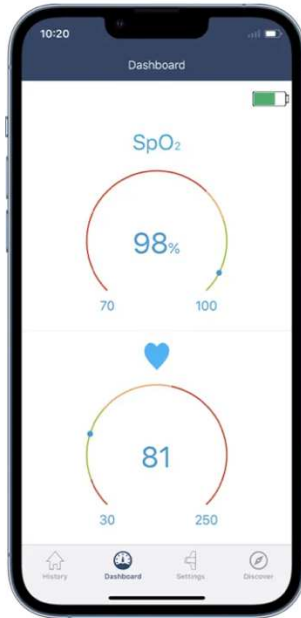
CE Certification

Complies with European Safety Rules

Detailed Analysis and Trends

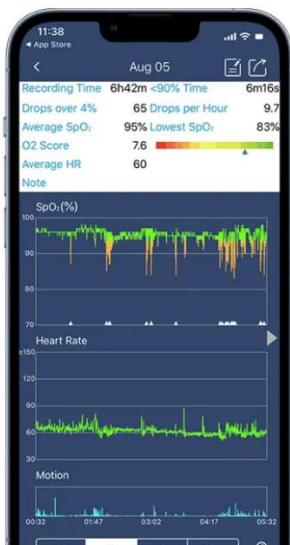
Wear O2Ring on your daily basis, for either getting quick readings by spot check or wearing for hours to continuously and accurately track blood oxygen levels (SpO2) and pulse rate (PR). Your data will be displayed in the App in real time.

Our app provides users with unlimited storage, you can easily manage your history data and get detailed trends, the historical data reveals how your body performs dynamically over certain periods of time.



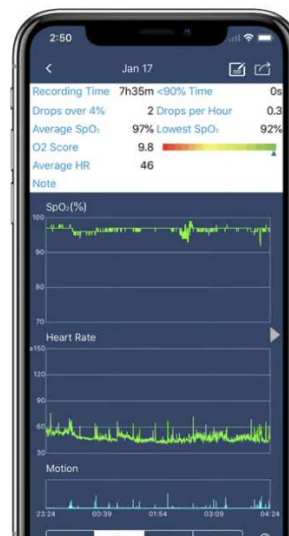
Track The Data Matters Easily

The report shows how long your oxygen is below 90%, how many times during a night your oxygen drops over 4%, and more. You can also zoom into the chart to see more details. O2Ring focus in your key vitals like Average O2, Lowest O2, oxygen drop times per hour to determine the O2 score of your body.



Drops over 4% 65 Drops per Hour 9.7
Average SpO₂ 95% Lowest SpO₂ 83%
O2 Score 7.6

Oxygen levels below the normal range



Drops over 4% 2 Drops per Hour 0.3
Average SpO₂ 97% Lowest SpO₂ 92%
O2 Score 9.8

Oxygen levels within the normal range



Export Your Data

Export detailed reports in PDF or CSV, easily share or print via free Windows PC/Mac App.

Specifications

OXYGEN LEVEL RANGE

70%-99%

PULSE RATE RANGE

30 to 250 bpm

MEASURE INTERVAL

1S

DISPLAY INTERVAL IN APP DATA CHART

4S

BUILT-IN MEMORY

4 sessions, up to 10 hours for each session

DEGREE OF DUST & WATER RESISTANCE

IP24

RECORDED PARAMETERS

Oxygen levels, pulse rate, motion

COMPATIBLE COMPUTER SYSTEM

Windows 7/8/10;
macOS 10.15.3 or above

COMPATIBLE WITH

iOS 9.0 or above, iPhone 4s/iPad 3 or above; Android 5.0 or above, with Bluetooth 4.0 BLE

WEIGHT

0.53 oz / 15g

DEVICE DIMENSIONS

1.5" x 1.2" x 1.5"

RING PERIMETER

2.0" - 3.2"/ 50-82mm

WIRELESS

Bluetooth 4.0 BLE

MODEL

O2Ring

BATTERY LIFE

Rechargeable lithium-polymer, 3.7 Vdc;
12-16 hours for typical use