O2Ring™

Pulse Oximeter

HR

Heart Rate

SpO2

Oxygen Saturation

PI

Perfusion Index

Innovative Wearable Adaptable Reliable

Pulse Oximeter

Monitor oxygen level anytime, anywhere

Features

- Comfortable wearing experience
- Track and record oxygen level and heart rate
- Smart vibration triggered by low SpO2
- Built-in rechargeable battery for overnight use
- Sync real-time data with App via Bluetooth
- Support remote monitoring by wireless module

Overnight tracking | Precise measurement | Vibration reminder | APP/PC software | Cloud storage

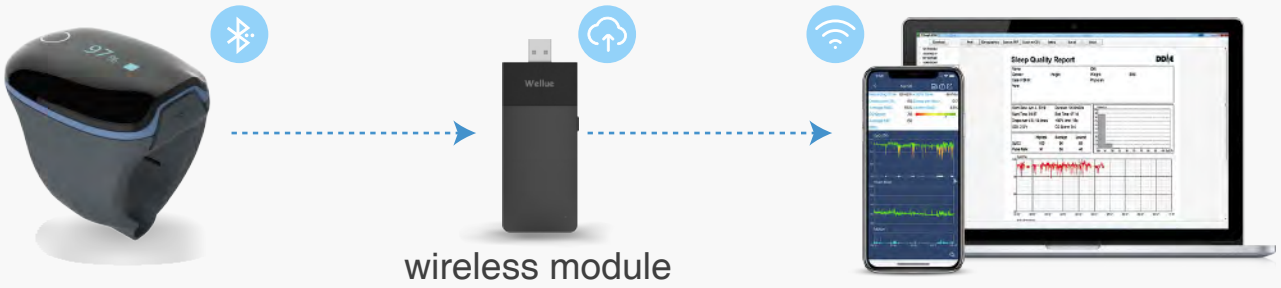
Continuous Monitoring

Track and record oxygen level overnight

During your sleep, once a low oxygen level or an abnormal heart rate is detected, O2Ring will vibrate immediately and softly to remind you.

After syncing the recording data to App, detailed analysis and trends of your oxygen level and heart rate can be reviewed.

Wireless remote monitoring solution



The wireless module is integrated with Bluetooth and Wifi for wireless remote monitoring.

Using O2Ring with wireless module at home, the data is automatically synced to the cloud during monitoring. Your physician can easily review and analyze your data on the smart phone, tablet or computer in time.

Who needs O2ring™

Specifications

Blood oxygen level range
70%-99%

Blood oxygen accuracy
80-99%: ±2%, 70-79%: ±3%

Pulse rate range
30 to 250 bpm

Pulse rate accuracy
±2 bpm or ±2%

Vibration source
Low oxygen level, high/low pulse rate

Dust and waterproof rating
IP24

Recorded parameters
Blood oxygen level, pulse rate, exercise

Weight
15g

Device size
38mm x 30mm x 38mm

Ring size
50-82mm

Built-in memory
4 sections, up to 10 hours each section

Battery
Rechargeable lithium barrery

Use time 12-16 hours

Wireless
Bluetooth 4.0 BLE

Compatibility
iOS 9.0+ ; Android 5.0+