

**Wellue**<sup>®</sup>

**Checkme O2**

Wearable  
Pulse Oximeter



**Continuous and reliable  
all-night measurement of  
blood oxygen and more**



Easy and comfortable  
to wear



Continuous  
detection for  
SpO2, PR and motion



Exceed threshold  
reminder



Built-in memory



Replaceable probe



Works with  
ViHealth App

## Product Highlights

### Reliable and comfortable continuous measurement design

The wearable watch-style design can be worn comfortably and easily for a long time to continuously track blood oxygen readings, especially for continuous tracking at night to effectively help in-depth analysis of sleep breathing-related problems.

### Replaceable probes, more extreme adaptability and comfort

Equipped with a ring-type or classic duckbill probe weighing only 12g to adapt to different usage scenarios, effectively balancing issues such as wearing comfort and reliable data collection

### High-density data collection and large-capacity battery design

The Checkme O2 series supports the recording of blood oxygen, pulse rate and other data per second at most. Combined with the Checkme O2 series' large-capacity built-in battery design, a single charge can meet multiple nights of monitoring.

### Smart reminder

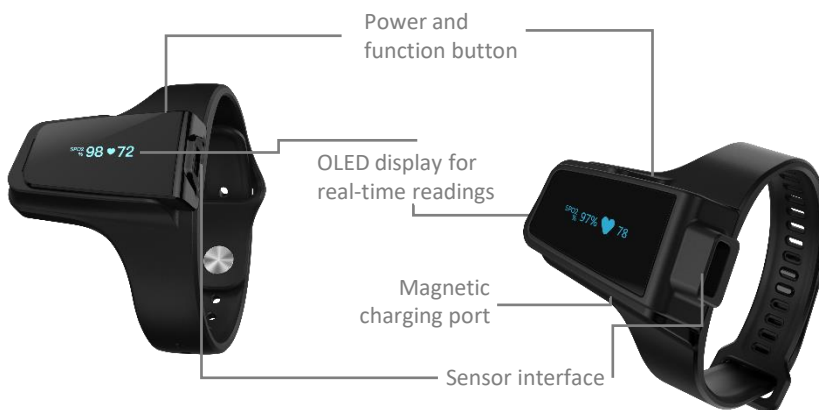
Users or managers can set specified thresholds through ViHealth, etc. When the patient's blood oxygen or pulse rate exceeds the limit, it can vibrate to remind the patient to adjust his posture or breathing.

### Manage data through APP and PC-friendly

The Checkme O2 series products are compatible with ViHealth and O2 insight Pro software. Users can manage historical data uniformly through mobile phones, tablets, and personal computers, including blood oxygen, pulse rate trends and statistical data, and support advanced sleep analysis services. The recorded data can also be exported and shared with professionals for professional analysis.

## Designed for Performance

- ✓ Easy to use and comfortable to
- ✓ Clinical-grade reliability
- ✓ Proactive care with smart reminder

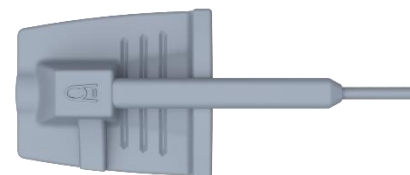


### Two sensor options

- > Ring sensor - An innovative design to maximize the fixation of the probe part on the finger being tested and minimize the impact on finger movement.
- > Duck-bill sensor - Longer industry-proven design accommodates a wider range of finger sizes

#### Ring sensor

For finger perimeter:  
approx. 55.5 ~ 65.5mm /US ring  
size 7.5 ~ 11.5)



#### Duck-bill sensor

For finger thickness:  
approx. 10mm to 19mm

## Explore the lineup

	Checkme O2	Checkme O2 Max	Checkme O2 Ultra
<b>Physical</b>			
Dimensions	48mm×25mm×15 mm	51mm×30mm×18 mm	55mm×30mm×22.5 mm
(Main unit)	15g	17.5g	22.6g
Compatible sensor	-Ring sensor -Duck-bill sensor	-Ring sensor -Duck-bill sensor	-Ring sensor -Duck-bill sensor
Compatible wristband	Size M: 140mm ~ 200mm	Size M: 140mm ~ 200mm Size L: 180mm ~ 250mm	Size L: 180mm ~ 250mm
Power	3.7Vd.c., built-in Lithium-polymer	3.7Vd.c., built-in Lithium-polymer	3.7Vd.c., built-in Lithium-polymer
Charge time	2-3 hours	2-3 hours	2-3 hours
Battery life	Up to 16 hours for typical use	Up to 72 hours for typical use	Up to 100 hours for typical use
<b>Connection</b>			
	Bluetooth 4.0 BLE USB Micro-D (for charging and sensor connection)	Bluetooth 4.0 BLE USB Micro-D (for charging and sensor connection)	Bluetooth 4.0 BLE USB Micro-D (For sensor connection only)
<b>Measuring</b>			
Sampling frequency	150Hz	200Hz	200Hz
Oxygen level range	70% to 100%	0% to 100%	0% to 100%
SpO2 Accuracy	80-100%:±2%, 70-79%:±3%	80-100%:±2%, 70-79%:±3%	80-100%:±2%, 70-79%:±3%
Pulse Rate range	30 to 250 bpm	30 to 250 bpm	30 to 250 bpm
Pulse Rate accuracy	±2 bpm or ±2%, whichever is greater	±2 bpm or ±2%, whichever is greater	±2 bpm or ±2%, whichever is greater
Data storage	Data interval: 4s 4 sessions, up to 10 hours for each	Data interval 1s/4s 4 sessions, up to 10 hours for each	Data interval 1s/4s 4 sessions, up to 10 hours for each
<b>More function</b>			
Vibration source	low oxygen level; high/low pulse rate	low oxygen level; high/low pulse rate	low oxygen level; high/low pulse rate
Recorded parameters	Oxygen level, Pulse Rate	Oxygen level, Pulse Rate	Oxygen level, Pulse Rate
Sleep Advance analysis	Yes (with the ViHealth App)	Yes (with the ViHealth App)	Yes (with the ViHealth App)



Works with  
the **ViHealth App**



Works with  
the **O2 Insight Pro**



### Oxygen Level Report

ViHealth





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