Viatom®
Innovation Beyond Limitation

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.

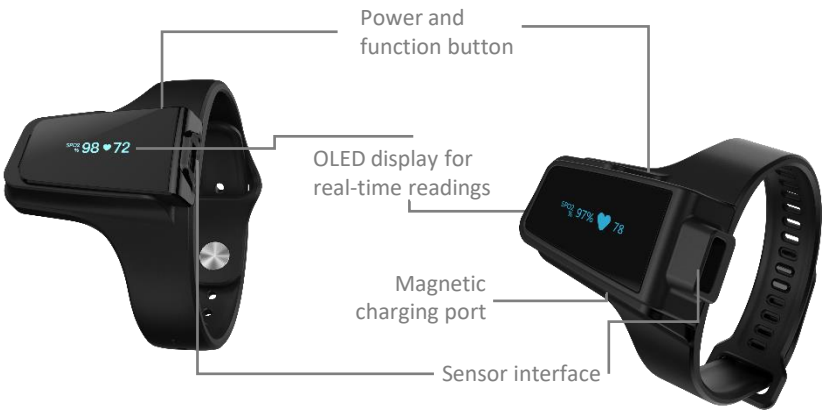
Replaceable probes, more extreme adaptability and comfort
Equipped with a ring-type or classic duckbill probe weighing only 12g to adapt to different usage scenarios, effectively balancing issues such as wearing comfort and reliable data collection

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**

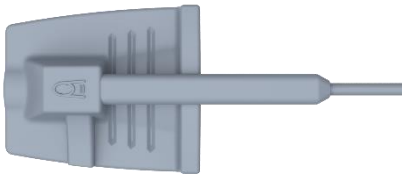


Ring sensor
For finger perimeter:
approx. 55.5 ~ 65.5mm /US ring size 7.5 ~ 11.5)

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



Duck-bill sensor
For finger thickness:
approx. 10mm to 19mm

Explore the lineup

	Checkme O2	Checkme O2 Max	Checkme O2 Ultra
Physical			
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
Connection	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)
Measuring			
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
More function			
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**



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