

Oxitone 1000M

World's First FDA-cleared Wrist-sensor
Pulse Oximetry Monitor



Medical Follow-up Made Effortless

Follow-up of chronic patients is a costly challenge. Oxitone® has developed the first FDA-cleared wrist-sensor pulse oximetry monitor without fingertip probe. Using real time continuous patient data generated by Oxitone 1000M, clinicians can unlock patients' intelligent insights and effortlessly help thousands of high-risk patients, just in one click.

Specification

Display Range	
Oxygen Saturation	0 – 100%
Pulse Rate	30 – 250 bpm
Steps	0 - 99999
Accuracy Range	
Oxygen Saturation (70 – 100%)	± 3%
Pulse Rate	± 3%
Display Metrics	
Oxygen Saturation	1%
Pulse Rate	1 bpm
Steps (Daily Range 0 – 65535)	1 step
Electrical Components	
Rechargeable Battery	LiPo, 370 mA/h
Battery Operational Time	Up to 24 hours
Charger	5V AC/DC Adapter AC
Display	OLED
Environmental	
Power for Charger	100-240V, 50-60 Hz
Operating Temperature	32 - 104 °F (0 - +40 °C)
Operating Humidity	Up to 95% non-condensing
Physical Characteristics	
Dimensions	1.93" x 1.34" x 0.6" (49 x 34 x 14.8 mm)
Weight	1.76 oz (50gr)
Connectivity	
Bluetooth (BLE)	Version 5.0
Display and Indicators	
	Pulse Ox, Time, Steps, Battery Status, Pulse, Bar, BT, Notifications
Sensor Site Skin Temp.	
Range	32°C - 43°C (90°F - 109.5°F)
Resolution	0.1°C (F)
Accuracy	± 0.1°C



For high-risk
chronic disease patients
who need to continue hospital
grade monitoring at home



Blood Oxygen Saturation



Skin Temperature



Pulse Rate & Variability



Fall Detection*



Steps & Motion



Time



Respiratory Rate*

*Future Development

Product Highlights

An elegant bracelet that enables blood oxygen saturation and pulse rate and other vital signs continuous monitoring without a bulky fingertip probe.

- OUTSTANDING DESIGN**
 Unlike conventional medical devices Oxitone combines health-tech innovation with an ergonomic watch-like design.
- BREAKTHROUGH TECHNOLOGY**
 Our patented trans-illumination optical technology enables real-time SpO2 and Pulse Rate reading from wrist-based sensors.
- PATIENT COMFORT AND EASY-TO-USE**
 Straight forward and easy to operate comfortable wrist-worn medical device provides a great user experience that boosts patient compliance.
- FEATURES & BENEFITS**
 No fingertip probe, more vital signs, proven accuracy, 1-Second Resolution Data, vibrational alert, long life rechargeable battery, OLED display, RoHS compliant, Bluetooth connection, fast battery charging.

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