

iPulseOx[®]

Cellular-Connected Pulse Oximeter

Devices and Data That Transform Patient Care

Remote Patient Monitoring (RPM)

Manage your most critical chronic care patients using real-time, immediately transmitted pulse oximeter results.

Patient Friendly, Easy to Use, Automatic Data Upload

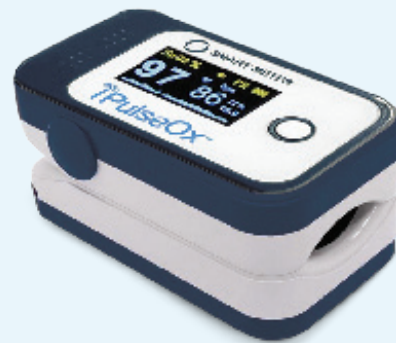
No Bluetooth[®], no syncing, no apps required.
Helps reduce user errors and delays to providing care.

Connected Care Between Visits

Improved patient care, adherence and outcomes.

Improve Clinical Efficiency

Effectively monitor patients remotely using the iPulseOx oximeter and qualify for RPM reimbursement under CPT[®] codes 98975, 98976, 98977, 98980, 98981.



Connected by



Features

- Lightweight
- Easy to Read Color Display
- Enhanced cellular connectivity to our Private Data Network via multicarrier SIM technology, connecting to the strongest cellular network available in the device area
- One Button Operation
- 2 x AAA Batteries
- Adjusts To Finger Size
- Auto Shut Off
- Carrying Case Included
- Lanyard Provided To Help Prevent Loss Of Device
- Displays Heart Rate
- 100% Quality Guarantee





iPulseOx[®]

Specifications Summary

iPulseOx [®] Product Features and Information	
Taking a Measurement	One-button operation
Power On	Press white button
Data Transmission	Cellular connectivity to our Private Data Network via multicarrier SIM technology
Applicable People	Adults
Contradictions	Not be used on children or injured skin tissue
Patient Use	Single patient use
Battery	Two 1.5V AAA batteries
Accessories	Lanyard, zipper case, manual, batteries
Dimensions	58mm (H) x 34mm (W) x 30mm (D) 2.3in (H) x 1.3in (W) x 1.2in (D)
Weight	50g (1.8ounce) with batteries
Display	OLED Display
Operating Temperature	+5°C to +40°C (41°F to 104°F)
Transportation and Storage Temperature	-10°C to +50°C (14°F to 122°F)
Operating Humidity	15% - 80% (noncondensing)
Transportation and Storage Humidity	10% - 90% (noncondensing)
Operating Pressure	860hPa - 1060hPa
Transportation and Storage Pressure	700hPa - 1060hPa
Arms Specifications	1.65 - SpO2 70% - 80% 1.22 - SpO2 80% - 90% 1.11 - SpO2 - 90% - 100%
SpO2 Measurement Range	0% - 100%
SpO2 Accuracy	+/- 3% (70% - 100%)
Pulse Rate Measurement Range	25 - 250bpm
Pulse Rate Accuracy	+/- 2bpm
Low Perfusion Range	0.5% - 20%
Low Perfusion SpO2 Accuracy	+/- 3% (70% - 100%)
Low Perfusion PR Accuracy	25 - 250bpm, +/- 2bpm
Minimum Pulse to Measure	30bpm
Sensor Placement when Measuring	Horizontal, parallel with heart
Factors that can affect Accuracy¹	Concentration of non-functional hemoglobin Shock, anemia, hypothermia Vasoconstrictive drugs Pigments or deep colors (dyes, nail polish, pigmented creams)
Device Lifetime²	Three (3) years
Warranty	One (1) year

¹ iPulseOx underwent a clinical trial in compliance with the FDA requirement that a minimum of 15% of trial participants have dark skin.

² Device lifetime is not the same as the warranty period. Please consult product agreement for warranty details.



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Specifications Summary

iPulseOx [®] Display Icons	
SpO ₂ %	SpO ₂ reading
99	SpO ₂ value
	Plethysmogram wave
bpm 72	Pulse Rate value
	Network indicator
PR	Pulse Rate indicator
	Battery status
	Inadequate signal, could not read SpO ₂ value

iPulseOx [®] Troubleshooting Information	
SpO₂ cannot be displayed and value disappeared	Test again – see a healthcare professional if you believe there is an issue with your SpO ₂ level
SpO₂ and PR display unstable	Adjust finger placement and test again
Device cannot be powered on	Change batteries, reinstall batteries, or contact customer service
Display screen is suddenly off	Normal – device automatically shuts off, replace battery if device does not turn on

Why Smart Meter is the No. 1 Supplier of Cellular RPM™ Solutions

The Only Trusted Private Data Network for RPM in the U.S.

- Smart Meter's Private Data Network for RPM is an exclusive ecosystem with robust security layers protecting patient-generated health data from our proprietary monitoring devices to our SmartPartners™ platforms.



Cellular RPM™ is Better Than Bluetooth®

- Patients have problems using Bluetooth – it's that simple.
- Our proprietary cellular-enabled devices deliver the most patient-friendly experience available supporting more frequent testing, additional revenue, an improved volume of health data facilitating care management, and higher customer and patient satisfaction.



70% of people have trouble sending health data with BlueTooth® devices.

Everything Working Seamlessly in the Background

- We simplify the deployment and management of remote patient monitoring so you can focus on transforming healthcare.
- SmartPartners have exclusive access to curated monitoring devices, real-time RPM data stacks, shipping and logistics management, automated refills, and success training services.



100% Quality Guarantee

- We stand behind our solutions: products, data, platform, and services.
- If anything fails to meet your standards, we will resolve the problem to your satisfaction. Guaranteed!



Grow With Us

Whether you're implementing an RPM system for the first time or need to reach new customers with expanded solutions, we're here to help.

www.smartmeterrpm.com | 1-813-773-4080



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Engaging Health Data

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