

# iPulseOx<sup>®</sup>

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

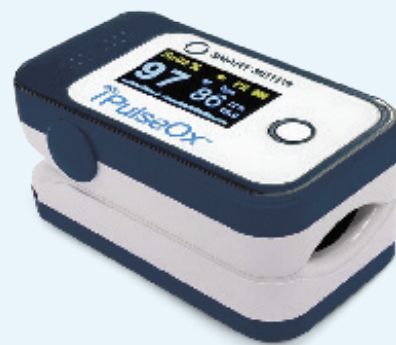
No Bluetooth<sup>®</sup>, no syncing, no apps required.  
Helps reduce user errors and delays to providing care.

### 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<sup>®</sup> codes 98975, 98976, 98977, 98980, 98981.



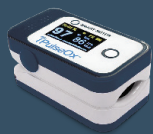
Connected by



## 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





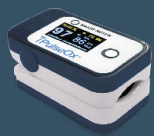
# iPulseOx<sup>®</sup>

## Specifications Summary

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





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

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



# iPulseOx<sup>®</sup>

## Specifications Summary

iPulseOx <sup>®</sup> Display Icons	
SpO <sub>2</sub> %	SpO <sub>2</sub> reading
99	SpO <sub>2</sub> value
	Plethysmogram wave
bpm 72	Pulse Rate value
	Network indicator
PR	Pulse Rate indicator
	Battery status
	Inadequate signal, could not read SpO <sub>2</sub> value

iPulseOx <sup>®</sup> Troubleshooting Information	
<b>SpO<sub>2</sub> cannot be displayed and value disappeared</b>	Test again – see a healthcare professional if you believe there is an issue with your SpO <sub>2</sub> level
<b>SpO<sub>2</sub> and PR display unstable</b>	Adjust finger placement and test again
<b>Device cannot be powered on</b>	Change batteries, reinstall batteries, or contact customer service
<b>Display screen is suddenly off</b>	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](http://www.smartmeterrpm.com) | 1-813-773-4080



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Engaging Health Data

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