

PulseOx 7500™ Wristwatch Recording System



FEATURES

- Portable oximeter
- Robust and attractive design
- Accurate and fast measurements
- Easy and practical to use
- Powerful, long life battery
- Automatic On/Off
- Available software provides reports and a detailed polygraph display
- Ideal for overnight monitoring applications
- One year manufacturer's warranty
- Manufactured according to environmentally friendly standards (RoHS Directive)
- Customer service call center - 6am to 9pm (Pacific time) 7 days a week
- 24/7 Support via our website



The PulseOx 7500™ Wristwatch Recording System offers the features of a conventional oximeter in a compact, user-friendly wrist-based configuration. The PulseOx 7500™ accurately measures blood oxygen saturation levels and heart rate. Readings are displayed and stored within a wristwatch unit that sits comfortably on the patient's wrist for maximum convenience and flexibility.



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Effective measuring range

Saturation	40 to 99%
Heart rate	40 to 250 bpm
Resolution	1 digit
Storage capacity	8 to 80 hours
Selectable sample rate	1,2,5 & 10 seconds

Accuracy (incl. motion artifacts and low profusion)

Saturation (70%-99%)	± 2% or ± 2 digits
Heart rate	± 3% or ± 3 digits

Display

Saturation	2 characters
Heart rate	3 characters
Signal indications:	Sensor 'OFF' & 'Weak Signal' Flashing heart icon
Battery indication	Full power, 1/3 and near empty
Power requirements	3.6V Lithium battery, 1/2 AA size
Battery continuous life	300 hours

Mechanical

Overall dimensions	2.68" x 1.65" x 0.87" (64 x 42 x 22 mm)
Weight	2oz (55g) incl. battery

Download data via USB cable

SPO Medical Oximetry Software

Environmental

Storage temperatures	-4° to 158° F (-20° C to 70° C)
Operating temperatures	39° to 107° F (4° C to 42° C)
Humidity	Up to 95% non-condensing

Design and product specifications are subject to change without notice

The PulseOx 7500™ Wristwatch Recording System is based on SPO Medical's uniquely patented algorithms that use Reflective Pulse Oximetry (RPO) technology for accurate measurement of blood oxygen saturation levels and heart rate. It also addresses problems typically associated with motion artifacts, ensuring accurate and reliable readings.

The PulseOx 7500™ is designed to utilize very low power for extended usage, eliminating the need for frequent battery replacement.

The wristwatch unit downloads stored readings to a computer via a USB link.



Reflecting our technology on your finger™

Distributed by:



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Rx Only



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THE CONVENIENT WAY TO MEASURE BLOOD OXYGEN SATURATION LEVEL & HEART RATE

IDEAL FOR ALL CLINICAL, AMBULATORY
AND SLEEP RELATED APPLICATIONS

PulseOx 7500™ Wristwatch Recording System

Perfect for overnight monitoring



To operate, simply put on the watch,
place the sensor on your finger and
begin monitoring.



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