



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

IDEAL FOR ALL CLINICAL, AMBULATORY AND  
SLEEP RELATED APPLICATIONS.

## PULSEOx 7500 WRISTWATCH RECORDING SYSTEM™

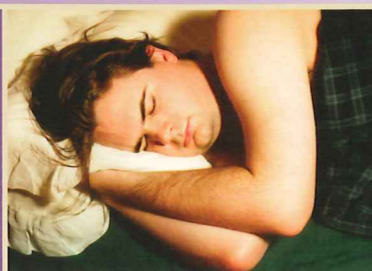
The SPO Medical PulseOx 7500 Wristwatch Recording System offers the features of a conventional oximeter in a compact, user-friendly wrist-based configuration. The 7500 accurately measures blood oxygen saturation levels and heart pulse rate. Readings are displayed and stored within a wristwatch unit that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



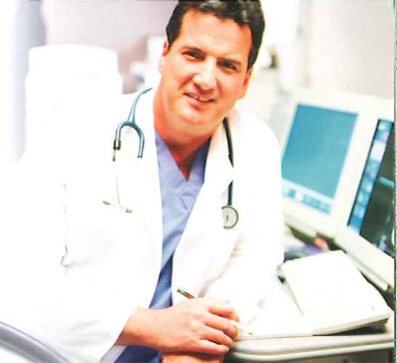
*Perfect for overnight monitoring.*

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

**SPO**medical



The PulseOx 7500 is based on SPO Medical's uniquely patented algorithms that use **Reflective Pulse Oximetry Technology** for accurate oximetry measurement. It also addresses problems typically associated with motion artifacts, ensuring accurate and reliable reading. 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 or a PC equivalent via an RS-232 link.



## PULSEOX 7500™ WRISTWATCH RECORDING SYSTEM

### EFFECTIVE MEASURING RANGE

SATURATION 40 TO 99%  
HEART PULSE RATE 40 TO 250 bpm

RESOLUTION 1 DIGIT

### ACCURACY (INCL. MOTION ARTIFACTS AND LOW PERFUSION)

SATURATION (70-99%) ±2% OR ±2% DIGITS  
HEART PULSE RATE ±3% OR ±3% DIGITS

POWER REQUIREMENTS 3.6V ALKALINE BATTERY (½ AA)  
BATTERY CONTINUOUS LIFE 300 HRS

### DISPLAY

SATURATION 2 CHARACTERS  
HEART PULSE RATE 3 CHARACTERS

SIGNAL INDICATORS 'SENSOR OFF' AND 'WEAK SIGNAL'  
FLASHING HEART ICON

BATTERY INDICATION FULL POWER, 1/3 AND NEAR EMPTY

### MECHANICAL

DIMENSIONS (DISPLAY) 2.68" x 1.65" x 0.87"  
(64 x 42 x 22 mm)  
TOTAL WEIGHT 2 oz. (55 g) INCLUDING BATTERY

### DOWNLOAD FEATURE

MODE RS-232

### ENVIRONMENTAL

OPERATING TEMPERATURE 4° TO 42° C (39° TO 107° F)  
STORAGE TEMPERATURE -20° TO 70° C (-4° TO 158° F)  
HUMIDITY UP TO 95% NONCONDENSING



### FEATURES

- Portable oximeter
- Robust and attractive design
- Accurate and fast measurements
- Easy and practical to use
- 2-button operation
- Reduced cabling requirements
- Low power consumption
- Powerful 300 hrs battery life
- Ideal for overnight monitoring applications
- Download feature using standard RS-232 protocol
- Manufacturer warranty, 24/7 support

DESIGN AND PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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