



# accutest® PULSE OXIMETERS

## PulseOx 7500™ Wristwatch Recording System

### The Convenient Way to Measure Blood Oxygen Saturation Level & Heart Rate



*Based on uniquely patented algorithms that use reflective pulse oximetry (RPO) technology for accurate measurement of blood oxygen saturation levels and heart rate*

- Offers the features of a conventional oximeter in a compact, user-friendly, wrist based configuration
- 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
- Eliminates problems typically associated with motion artifacts, ensuring accurate and reliable readings
- Ideal for all clinical, ambulatory and sleep related applications
- Perfect for overnight monitoring
- Designed to utilize very low power for extended usage, eliminating the need for frequent battery replacement
- Downloads stored readings to a computer via a USB link
- Portable
- Available software provides reports and detailed polygraph display

#### 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

#### Accuracy (Incl. motion artifacts and low perfusion)

Saturation (70%-99%)	± 2% or ± 3 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, ½ AA size
Battery life	300 hours (continuous)

#### Mechanical

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

#### 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



**Ideal for Overnight Monitoring**



Catalog No. VS775



#### JANT PHARMACAL CORPORATION

16255 Ventura Blvd., #505, Encino, CA 91436  
800.676.5565 818.986.8530 Fax 818.986.0235  
www.accutest.net info@accutest.net

Accutest is a registered trademark of Jant Pharmacal Corporation M023PS-1  
Design and product specifications are subject to change without notice.