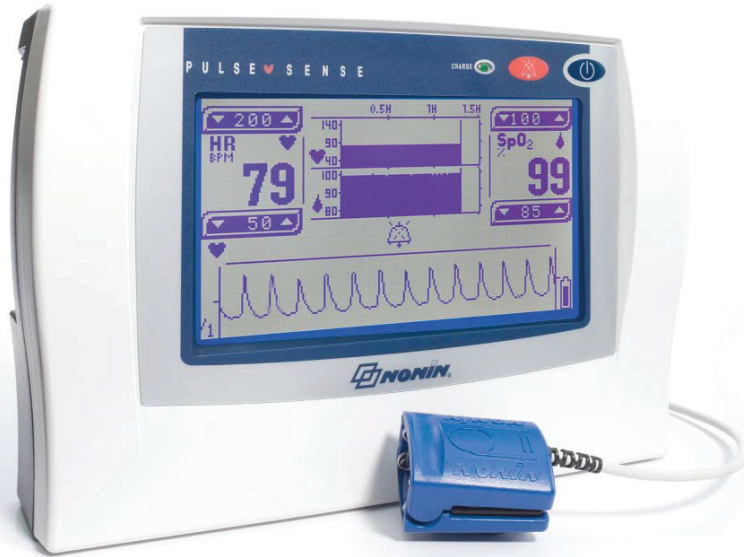


PULSE  SENSE™



WIDESCREEN™
OXIMETRY

PulseSense™ is a portable oximeter equipped with NONIN® PureSAT® SpO₂ technology. This monitor can be used in a variety of clinical applications, including spot-checking or continuous monitoring where alarms are required. The 12-hour lithium ion rechargeable battery makes the PulseSense ideal for use in hospitals, medical facilities, post-operative care, patient transport and emergency medical services (EMS).



Features:

- » Widescreen touch panel display
- » NONIN PureSAT SpO₂ technology
- » Numerical pulse rate display
- » Numerical and plethysmograph SpO₂ displays
- » Backlit LCD display
- » 1.5 hours of SpO₂ and pulse rate waveform trending
- » Audible and visual alarms
- » Data output via RS-232 port

Options:

- » Full line of infant to adult SpO₂ sensors (reusable and disposable)
- » Carrying case
- » Adjustable mounting clamp
- » Printer/PC interface cable



Finger Clip Sensors
Pediatric to Adult Sizes



Soft Sensors
Small, Medium and Large Sizes



Disposable Sensors
Infant to Adult Sizes



TrendSense Memory Module
Download Cable and Software



Carrying Case

PULSE SENSE™

Power Data

Battery charger:	120 VAC, 60 Hz for USA / Canada
Power consumption:	3.6 W at battery operation 12 W with battery charger
Input:	12 VDC, 800mA

Physical Data

Dimensions:	200 (W) x 135 (H) x 50 (D) mm (7.9 x 5.3 x 2 inches)
Weight:	800 grams (1.8 lbs)

Operation

Working temperature:	0° to +40°C (32° to 104°F)
Humidity:	10 – 95% (non-condensing)
Atmospheric pressure:	860 – 1060 hPa

Storage

Storage temperature:	-20° to +50°C (-4° to +122°F)
Humidity:	10 – 90% (non-condensing)
Atmospheric pressure:	Up to 4 atmospheres (110 - 4050 hPa)

Battery Data

Type:	Lithium Ion internal battery, rechargeable
Battery capacity:	12 hours approximately
Charging time:	17 hours from empty to full

Pulse Oximeter Specifications

Displayed Oxygen Saturation Range (SpO₂)	0 to 100%
Displayed Pulse Rate Range	18 to 255 beats per minute (BPM)
Measurement Wavelengths**	Red: 660 nanometers @ 0.8 mW maximum average Infrared: 910 nanometers @ 1.2 mW maximum average
Using NONIN PureLight® Sensors	
Saturation Accuracy (Arms) ***	70 - 100%

SpO₂ Sensor Specifications

SpO₂	Adult / Pediatric	± 2 digits*
Low Perfusion Pulse Rate (40-240 BPM)	Adult / Pediatric	± 3 digits*

Specifications are subject to change without notice

Authorized Distributor

* Specifications based on 8000AA and 8000AP PureLight® finger clip sensor
 ** This information is especially useful for clinicians performing photodynamic therapy
 *** ±1 A_{rms} represents approximately 68% of measurements