

Soft Sensors, 8000S Series

Reusable Soft Sensors



Two Sensors in One

The Nonin soft sensor offers ultimate flexibility for SpO₂ monitoring – whether short term spot checking or continuous monitoring. The specially designed soft sensors offer superior patient comfort by providing an optimal distribution of pressure and three models to fit a variety of patient hands – children to adult. The Nonin soft sensors with trusted PureLight® technology, combined with Nonin's PureSAT® signal processing, provide consistent results – patient to patient and sensor to sensor, even under challenging patient conditions such as motion and low perfusion.

8000S Series

Product Highlights

- Designed for ultimate comfort – short or longer term monitoring
- Suitable for settings where SpO₂ monitoring is required
- Meets all required regulatory and quality standards
- Durable silicone material
- Latex free
- Added flexibility for a secure fit



Select Your Size

8000SL Large[†]



Digit thickness: 12.5mm to 25.5mm (0.5in to 1in)
Preferred application: Fingers, Toes

8000SM Medium[†]



Digit thickness: 10mm to 19mm (0.4in to 0.75in)
Preferred application: Fingers, Toes

8000SS Small[†]



Digit thickness: 7.5mm to 12.5mm (0.3in to 0.5in)
Preferred application: Fingers, Toes

[†]All sizes available in 1m/3m/WristO₂. **Use only with Nonin pulse oximeters.**

WristO₂, Model 3150 version

The WristO₂™, Model 3150 features a new ergonomic design and Bluetooth® wireless technology, eliminating the inconvenience of bulky cables and providing patients with increased comfort and independence—making this pulse oximeter ideal for ambulatory monitoring.

- **Unique Sensor Line** – The new WristO₂ sensors are exclusively designed for use with the new WristO₂™, Model 3150



WristO₂, Model 3150
with Soft Sensor

Specifications*

SpO ₂ Accuracy (A _{rms} Adult/Ped**)	70 – 100% ±2 digits ^{1,2}
SpO ₂ Low Perfusion Accuracy (A _{rms} **)	70 – 100% ±2 digits ¹
Motion*	±3 digits
Pulse Rate Accuracy (A _{rms} **)	18 – 300 BPM ±3 digits ¹
Pulse Rate Low Perfusion Accuracy (A _{rms} **)	40 – 240 BPM ±3 digits ¹
Temperature	
Operating	0 °C to +40 °C (+23 °F to +104 °F)
Storage/Transportation	-30 °C to +70 °C (-22 °F to +158 °F)
Humidity	
Operating	10% to 90% non-condensing
Storage/Transportation	10% to 95% non-condensing

This product complies with ISO 10993-1

¹Additional accuracy and performance information can be found in the pulse oximeter operator's manual.

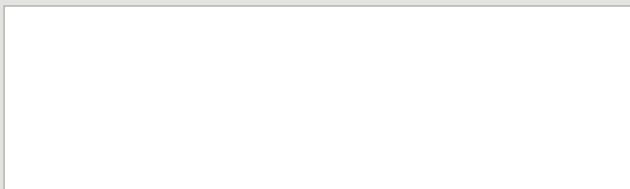
²Accuracy testing was performed under no-motion conditions.

*See product Instructions for Use (IFU) for more information on product specifications and testing.

** ±1 A_{rms} encompasses 68% of the population. This information is especially useful for clinicians performing photodynamic therapy.

Specifications are subject to change without notice.

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