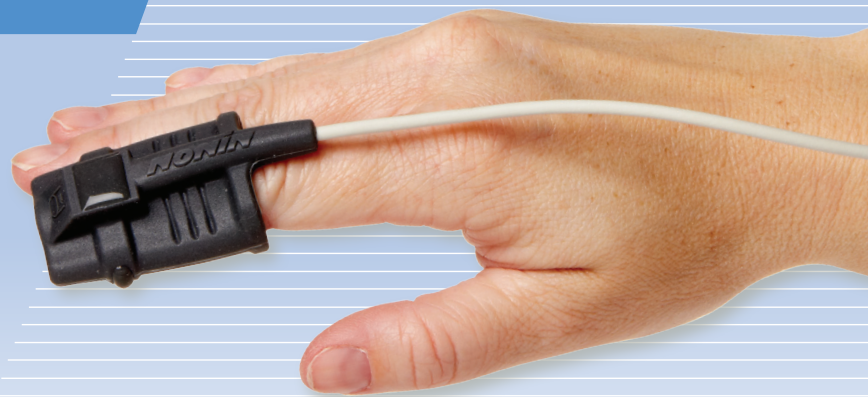


# Soft Sensors, 8000S Series

*Reusable Soft Sensors*



## Two Sensors in One

The Nonin soft sensor offers ultimate flexibility for SpO<sub>2</sub> 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 SpO<sub>2</sub> 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<sup>†</sup>



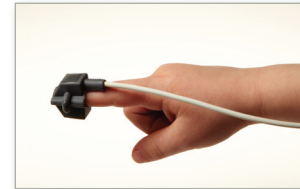
Digit thickness: 12.5mm to 25.5mm (0.5in to 1in)  
Preferred application: Fingers, Toes

### 8000SM Medium<sup>†</sup>



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

### 8000SS Small<sup>†</sup>



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

<sup>†</sup>All sizes available in 1m/3m/WristOx<sub>2</sub>. **Use only with Nonin pulse oximeters.**

## WristOx<sub>2</sub>, Model 3150 version

The WristOx<sub>2</sub>™, 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 WristOx<sub>2</sub> sensors are exclusively designed for use with the new WristOx<sub>2</sub>™, Model 3150



WristOx<sub>2</sub>, Model 3150  
with Soft Sensor

## Specifications<sup>†</sup>

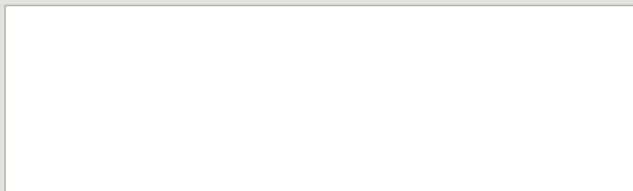
<b>SpO<sub>2</sub> Accuracy (A<sub>rms</sub> Adult/Ped<sup>**</sup>)</b> .....	70 – 100% ±2 digits <sup>1,2</sup>
<b>SpO<sub>2</sub> Low Perfusion Accuracy (A<sub>rms</sub><sup>**</sup>)</b> .....	70 – 100% ±2 digits <sup>1</sup>
Motion* .....	±3 digits
<b>Pulse Rate Accuracy (A<sub>rms</sub><sup>**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

This product complies with ISO 10993-1

<sup>1</sup>Additional accuracy and performance information can be found in the pulse oximeter operator's manual.  
<sup>2</sup>Accuracy testing was performed under no-motion conditions.  
\*See product Instructions for Use (IFU) for more information on product specifications and testing.  
<sup>\*\*</sup> ±1 A<sub>rms</sub> 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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