

8000 Series

SpO₂ Soft Sensors

Quick Start Guide



1 Select the proper size sensor.*

Small 8000SS

7.5 – 12.5 mm
(0.3 – 0.5 inch)

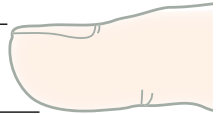
Medium 8000SM

10 – 19 mm
(0.4 – 0.75 inch)

Large 8000SL

12.5 – 25.5 mm
(0.5 – 1 inch)

Height



2 Use clean, dry finger where sensor will be placed. Heavy lotions, sunscreen, dirt, oils and nail polish may alter accuracy.

3 Gently squeeze the sides to open the sensor.



4 Slide onto the finger to the end of the sensor with cable on top of hand. Place finger tip at – but not pushed through – the end of sensor. Check that sensor gently hugs finger and is not too tight or too loose.



5 Secure sensor to back of hand with medical tape to allow movement.



6 Connect to a Nonin pulse oximeter. Follow instructions in oximeter Operator's Manual to measure oxygen saturation and pulse rate.

* Sizing is for reference only. Fit, patient comfort and signal quality should be used to determine appropriate size/model.

Additional Guidance

Use index, middle or ring finger. Rotate to other fingers for extended use if desired.

Do not use on arm with IV line or BP cuff.

Check sensor position and skin at site every 6 to 8 hours.

If signal quality is low on the oximeter:

- 1 Check sensor position and size for good fit.
- 2 Check connection at oximeter.
- 3 Check that hand is warm and has good blood flow.
- 4 Use a different finger.

Clean sensor between patients or as needed:

- 1 **Wipe all patient contact surfaces with a soft cloth dampened with a 10% bleach/90% water solution** (household bleach containing less than 10% sodium hypochlorite).
- 2 **Do not use** ammonium chloride based cleaning fluids.
- 3 **Do not** turn the sensor inside out.
- 4 **Wipe away from connector plug.** Do not submerge or immerse sensor or connector plug.
- 5 **Allow to completely dry** before next use.
- 6 **Confirm cleaning adequacy** by visually inspecting for residual soil. If residual soil is present, repeat cleaning until residual soil is no longer present. If residual soil is unable to be removed, properly and safely dispose of device.

Note: To minimize cable deterioration when cleaning the cable, gently wipe away from the plug end towards the sensor end.

Clean the device promptly after use to prevent drying of soil and/or contaminants.

Short-cable models of 8000 Soft Sensors are available for use with the WristOx₂® Model 3150 Pulse Oximeter.



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The only way to ensure that clinicians get Nonin's tested SpO₂ accuracy and consistency in the widest range of patients and settings¹ is to use Nonin PureLight® sensors with your Nonin PureSAT® pulse oximeters.

**For more information about Nonin's sensor portfolio
go to Nonin.com/sensors**

THIS GUIDE IS FOR REFERENCE ONLY. Refer to the Instructions for Use for complete information, warnings, cautions and specifications for the product you are using.



¹ Nonin Medical, Inc. Data on File.