

# 8000

## SpO<sub>2</sub> Soft Sensors

Use **ONLY** with compatible Nonin Medical pulse oximeter monitors.

### 1. Select the proper size sensor.\*

Large <b>8000SL</b>	0.5 – 1 inch (12.5 – 25.5 mm)
Medium <b>8000SM</b>	0.4 – 0.75 inch (10 – 19 mm)
Small <b>8000SS</b>	0.3 – 0.5 inch (7.5 – 12.5 mm)

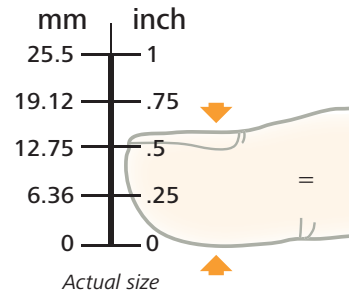
**2. Use clean, dry finger where sensor will be placed.** Heavy lotions, sunscreen, dirt, oils and nail polish may alter accuracy.

**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

- A. Use index, middle or ring finger. Rotate to other fingers for extended use if desired.
- B. Do not use on arm with IV line or BP cuff.
- C. Check sensor position and skin at site every 6 to 8 hours.
- D. 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.
- E. Clean sensor between patients or as needed:
  - 1. Use soft cloth with 10% bleach/90% water solution (household bleach < 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.

**Short-cable models of 8000 Soft Sensors are available for use with the WristOx<sub>2</sub><sup>®</sup> Model 3150 Pulse Oximeter.**

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.

Visit [nonin.com](http://nonin.com) for more information and video tutorials.



[nonin.com/sensors](http://nonin.com/sensors)

**Nonin Medical, Inc.**  
13700 1st Avenue North  
Plymouth, MN 55441-5443 • USA  
**Tel:** +1.763.553.9968  
+1.800.356.8874  
**Fax:** +1.763.577.5521  
**E-mail:** [info@nonin.com](mailto:info@nonin.com)

**Nonin Medical B.V.**  
Prins Hendriklaan 26  
1075 BD Amsterdam • Netherlands  
**Tel:** +31 (0)13-79 99 040  
**Fax:** +31 (0)13-79 99 042  
**E-mail:** [infointl@nonin.com](mailto:infointl@nonin.com)