8000AA/AP
SpO$_2$ Clip Sensors

Use ONLY with compatible Nonin Medical pulse oximeter monitors.

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

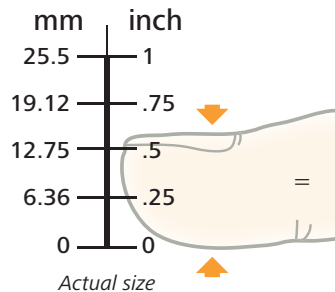   Adult **8000AA** (blue): 0.5 – 1 in (12.5 – 25.5 mm)
   Pediatric **8000AP** (green): 0.3 – 0.5 in
   (7.5 – 12.7 mm)

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

3. **Gently squeeze to open the sensor, and insert the finger all the way into the sensor.** The finger symbol should be on the top of the finger. Check that sensor gently hugs finger, and is not too tight or too loose.

4. **Secure sensor to back of hand with medical tape to allow movement if necessary.**

5. **Connect to a Nonin pulse oximeter.** Follow Operator's Manual for oximeter to measure oxygen saturation and pulse rate.

mm	inch
25.5	1
19.12	.75
12.75	.5
6.36	.25
0	0

Actual size

3

Finger Symbol

3

4

8000AA   8000AP

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

A. Use index, middle or ring finger. Rotate finger sites for extended use and comfort as needed.

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 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. Open sensor up to 90 degrees to clean skin contacting surfaces. Do not overextend. The spring on the AP model can be released for easier access.
4. Wipe away from connector plug. Do not submerge or immerse sensor or connector plug.
5. Allow to completely dry before next use.

**A short-cable model of the 8000AA Sensor is available
for use with the WristOx$_2$® 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** for more information and video tutorials. R_X only

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