

How to attach the Flex Sensor and FlexiWrap®

Quick Guide

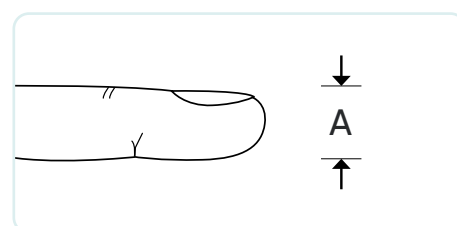
For patients with an index finger depth of less than 10 mm or greater than 19 mm (measured from the middle of the fingernail to the bottom of the finger when viewed in side profile).

The Flex Sensor is reusable – please do not throw this away. (1)

The FlexiWrap® is single use only. (2)

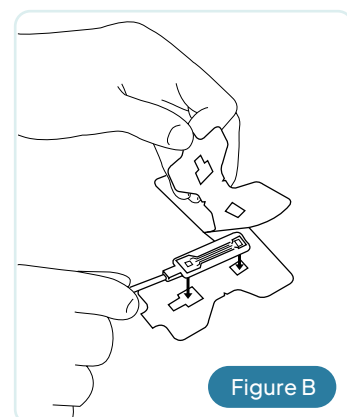
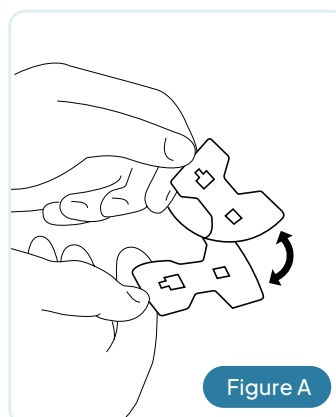
- i** Please note: Accurate SpO₂ readings are critical for completing a comprehensive sleep study report. Improper sensor placement may allow light to bypass the tissue, resulting in inaccurate readings.

Please read the full [Nonin Instructions for Use](#) for detailed guidance.



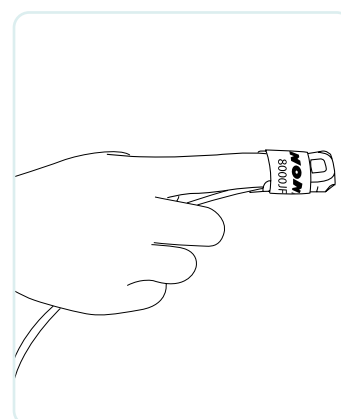
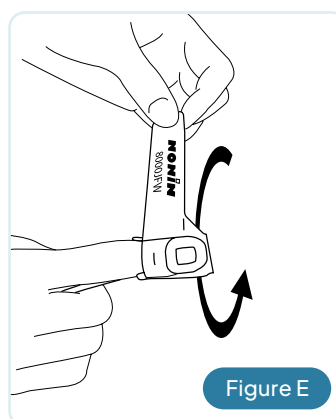
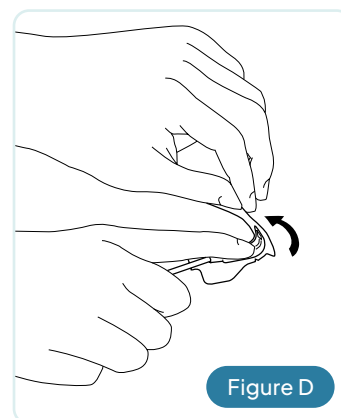
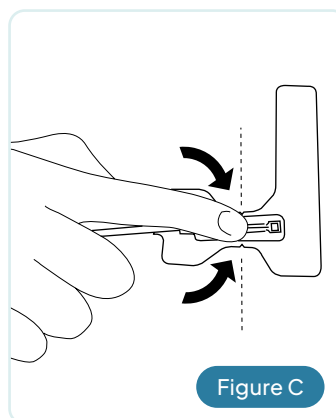
Fitting instructions

1. Unplug the standard finger probe cable from the oximeter and connect the Flex Sensor cable.
2. Hold the blue tab on the FlexiWrap® and partially peel back the paper backing just enough to position the Flex Sensor (see figure A).
3. Place the FlexiWrap® (printed side facing downwards) on a hard, flat surface.
4. Align the Flex Sensor with the two cut-out sections on the adhesive side of the FlexiWrap® (see figure B).
5. Press the sensor firmly into place, then remove the remaining paper backing completely.



6. Place the patient's finger so the fingertip sits between the two small notches on the FlexiWrap® (see figure C).
7. Fold the side flaps of the FlexiWrap® around each side of the finger.
8. Pull the wrap and sensor over the fingertip, securing it to the top and side of the finger (see figure D).
9. Wrap the longer flap around the finger to secure it fully. Ensure it is snug, but not tight enough to restrict blood flow (see figure E).

Tip: For added stability, secure the sensor cable independently of the sensor using medical-grade tape around the base of the finger, ensuring circulation is not restricted.



Cleaning the Reusable Flex Sensor

- The sensor should be cleaned before applying to a new patient.
- Unplug the sensor from the oximeter before cleaning.
- **DO NOT:** Sterilise or immerse the sensor in liquid, spray fluids onto it, or use caustic or abrasive cleaning agents, including those containing ammonium chloride.

1. Using a damp cloth with 10% bleach/90% water solution (household bleach with less than 10% sodium hypochlorite), wipe the sensor and cable.

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

2. Ensure all tape residue is removed.
3. Allow the sensor to dry thoroughly before reusing.



Need help?

Contact your local support team by visiting cardioscan.co/contact