Applying the Regional Sensor(s)

1. Ensure the device is powered on and operating correctly. Press the button to turn the device on.

2. Remove the adhesive backing from the sensor. Gently press the sensor to the skin, ensuring it is properly aligned with blood vessels.

3. Monitor the sensor regularly to ensure proper alignment and skin integrity.

4. The sensor should be replaced if it is not functioning properly or if the area around the sensor is moist.

Contraindication:
The use of sensor and oximeter combinations other than Nonin-branded products have not been tested for accuracy as a system and may affect performance of the system.

Instructions for Use—English

This product complies with ISO 10993-1.

Skin Preparation:

- Do not use any soap or alcohol-based agents to prepare the skin.
- Ensure the skin is thoroughly dried.

Applying Part to Skin

- Place the sensor on the skin and press firmly to ensure proper adhesion.
- Ensure the sensor is properly aligned with blood vessels.

Contraindication:

- Do not use the device in an MR environment, in an explosive atmosphere, or in the presence of flammable anesthetic compounds.

Specifications

- Infrared: 880 nanometers @ 4.5 mW maximum average power
- Red: 810 nanometers @ 3.2 mW maximum average power

Temperature:

- Operating: 10 % to 90 % non-condensing
- Storage/Transportation: 10 % to 95 % non-condensing

Wavelengths and Output Power

- Temperature: 35°C to 45°C
- Wavelength Range: 750 nm to 950 nm
- Output Power: 5 mW maximum average power

Note:

- rSO2 values and trend lines should begin within seconds. If these values are not achieved, ensure proper sensor alignment and skin integrity.
- The displayed data correctly correlates with the sensor application site.
- Sensors are connected as needed for the desired system configuration and that the hub or monitor or pod connection to the trunk cable and monitor.
- Ensure the skin is thoroughly dried.

Contraindication:

- Do not use the device in an MR environment, in an explosive atmosphere, or in the presence of flammable anesthetic compounds.