When patients with fragile skin require pulse oximetry monitoring, choosing an appropriate sensor can be a challenge. Adhesive sensors can cause skin trauma, and reusable sensors have drawbacks for long-term monitoring. Nellcor offers a convenient solution. The new nonadhesive sensor is made of a soft, pliable, low-profile foam material that gives it “stiction” to help keep the sensor in place without adhesives. The sensor easily fastens with a small Velcro® tab. Nellcor nonadhesive sensors are ideal for patients with special skin needs. When your patients have compromised skin integrity, try the sensor with the soft touch.

Choosing the Right Sensor Can Be a Challenge

Reusables are not always the answer. Adhesive sensors can be a problem for certain patient groups with challenging skin conditions, but reusable sensors have limitations as well:

- For short-term monitoring; sensor site must be changed frequently. Prolonged use at the same sensor site can cause pressure necrosis.¹
- Less secure fit, especially with active patients.
- Typically less accurate than adhesive sensors.
- Nonsterile; increased risk of cross contamination.

A Gentle Alternative for Sensitive Skin

As part of the Nellcor™ Pulse Oximetry System, Nonadhesive Sensors work exclusively with Nellcor Pulse Oximeters and other manufacturers’ monitoring systems equipped with OxiMax technology. The unique OxiMax platform enables Nellcor to create innovative sensor designs that help improve patient care.
SOLVE THE SENSOR DILEmma WITH NELLCOR™ NONADHESIVE SENSORS

Nonadhesive Sensors offer a convenient new option.

- Designed for long-term monitoring.
- Comfortable, secure, “second-skin” fit keeps sensor in place to promote reliable readings.
- High degree of accuracy, comparable to adhesive digit sensors.
- Sterile, single patient use; offers infection control advantages.
- Works with OxiMax technology to ensure optimal monitoring performance, even when challenged with patient motion and weak pulses.

ORDERING INFORMATION

The single-patient-use Nonadhesive SC-A Sensor is indicated for patients weighing over 40 kg. Two other Nonadhesive Sensors are available for neonates and preterm infants. Nonadhesive Sensors come in cases of 24.

**Model: SC-A**
Weight range: >40 kg

**Model: SC-NEO**
Weight range: 1.5 to 5 kg

**Model: SC-PR**
Weight range: <1.5 kg

Reference