



Disposable sensors that last

Durable and cost-effective single use SpO₂ sensors

Philips family of disposable SpO₂ sensors provides continuous, non-invasive measurement of arterial oxygen saturation and is designed to accommodate a single patient's average hospital stay. You can choose our Adult-Pediatric clip sensor to measure a wide range of patients, or our wrap sensors, made of soft flannel-like material with foam backing, that are optimally designed for the infant or neonate. Plus, our adhesive-free wrap sensor provides a gentle surface for preemies and other patients with fragile skin (i.e., neonates, geriatrics or patients with burn injuries). In addition, these sensors are optimized for Philips FAST-SpO₂ technology, providing you additional benefits such as reduced sensitivity to patient movement and other artifacts. And they have been tested and qualified for certain Nellcor® and GE monitors.

Key advantages

- **Outstanding durability.** Designed to outlast typical adhesive sensors (for an average hospital stay)
- **Ultimate patient comfort.** They are well ventilated and use minimal adhesive to reduce skin irritation
- **Non-adhesive option.** Soft foam material on inner side of sensor provides a cushion surface for fragile skin

PHILIPS

Four sensors for a wide range of patient sizes

Philips offers a versatile family of disposable SpO₂ sensors that fit a broad range of patients from neonates to large adults. They are designed to precise specifications and meet a wide range of standards

that have been set by regulatory authorities and standardization committees (e.g., FDA, IEC, ISO), plus our own strict internal standards, to achieve high levels of quality and safety.

	M1131A	M1132A	M1133A	M1134A
Patient size/application	• > 20kg (44 lb)/any finger except thumb	• 3 – 10 kg (6.6 – 22 lb)/any finger or toe	• < 3 kg (< 6.6 lb)/foot/hand • 10 – 20 kg (22-44 lb)/big toe/thumb • > 40 kg (> 88 lb)/any finger except thumb	• < 3 kg (< 6.6 lb)/foot/hand • 10 – 20 kg (22 – 44 lb)/big toe/thumb • > 40 kg (> 88 lb)/any finger except thumb
Cable length	45.0 cm (18")	90.0 cm (35")	90.0 cm (35")	90.0 cm (35")
Temperature range				
Operating:	0°C to +55°C	0°C to +55°C	0°C to +55°C	0°C to +55°C
Storage:	+12°C to +35°C	+12°C to +35°C	+12°C to +35°C	+12°C to +35°C
Transport:	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Humidity				
Operating:	Up to 95% RH at 40°C	Up to 95% RH at 40°C	Up to 95% RH at 40°C	Up to 95% RH at 40°C
Storage:	18% RH to 78% RH	18% RH to 78% RH	18% RH to 78% RH	18% RH to 78% RH
Transport:	Up to 90% RH at 65°C	Up to 90% RH at 65°C	Up to 90% RH at 65°C	Up to 90% RH at 65°C
SpO ₂ accuracy with compatible Philips (Agilent/HP); Nellcor monitors: (N-200, N-395, N3000, N-20 PA, NPB-40); and GE Dinamap Pro 400V1.*	RMS = ± 3% (70 to 100%)	RMS = ± 2% (70 to 100%)	RMS = ± 2% (70 to 100%)	RMS = ± 2% (70 to 100%)

*Note: Pulse oximetry measurements are statistically distributed. Two-thirds of all pulse oximetry measurements can be expected to fall within the stated accuracy. When sensors are used on neonatal subjects as recommended, the literature predicts the accuracy range should be increased by ± 1% to account for affect on oximeter measurements due to fetal hemoglobin in neonatal blood.



M1131A Adult/Pediatric Sensor



M1132A Infant Sensor



M1133A Neonatal/Infant/Adult



M1134A Neonatal/Infant/Adult

Please visit www.philips.com/SpO2Sensors



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