

Reusable sensors that last

Durable and cost effective reusable SpO₂ sensors

Philips family of reusable SpO₂ sensors provides continuous, non-invasive measurement of arterial oxygen saturation.

These durable sensors come in sizes to fit a wide variety of patients from neonates to large adults.

In addition, Philips sensors are optimized for Philips FAST-SpO₂ technology, providing you added benefits such as reduced sensitivity to patient movement and other artifacts.

When your goal is excellent patient care, there's no better choice than Philips.

Features and benefits

- **Cost-effective.** A single Philips reusable sensor can be applied numerous times over the expected 18 month lifespan, representing a cost reduction opportunity for you to lower your total cost of SpO₂ monitoring.
- **Comfortable.** Comfortable, secure fit with minimal pressure.
- **Simple.** Easy to clean and disinfect by immersing or wiping with many popular disinfectant solutions.
- **Reliable.** Automatic LED alignment provides fast, efficient readings you can count on to make informed clinical decisions.
- **Compatible.** Tested and qualified for Philips (legacy HP, Agilent), and validated Nellcor® and GE monitors.
- **Quality.** Philips meets a wide range of standards that have been set by regulatory authorities and standardization committees (e.g. FDA, IEC, ISO), plus Philips own internal standards to provide products that meet high levels of quality.
- **Guaranteed.** Enjoy complete peace of mind with up to an 18 month guarantee.

PHILIPS

Reusable SpO₂ sensors

Specifications

Physical

M1191A, M1191B:

Cable length: 2.0 m (79")

M1191AL, M1191BL, M1196A:

Cable length: 3.0 m (118")

M1192A, M1193A,

M1194A, M1195A:

Cable length: 1.5 m (59")

M1191T, M1192T:

Cable length: 45 cm (18")

M1193T, M1196T:

Cable length: 90 cm (35")

Temperature range

Operating: 10 to 37°C

(50 to 98.6°F)

Humidity

Operating: 95% RH max at

37°C (98.6°F)

SpO₂ accuracy*

Accuracy with compatible Philips (Agilent/Hewlett-Packard) monitors:

M1191A, M1191AL, M1192A, M1191B, M1191BL:

RMS = $\pm 2.5\%$ (70 to 100%)

M1193A, M1195A, M1196A:

RMS = $\pm 3\%$ (70 to 100%)

M1194A:

RMS = $\pm 4\%$ (70 to 100%)

Accuracy with compatible Philips (Agilent/Hewlett-Packard), Nellcor monitors: (N-200, N-395, N3000) and GE (Dinamap Pro 400V1).

M1191T, M1192T, M1193T,**

M1196T:

RMS = $\pm 3\%$ (70 to 100%)

Accessories

M1900B:

12-pin to 9-pin D-Sub adapter cable

M1940A:

12-pin to 8-pin adapter cable

M1941A:

8-pin to 8-pin extension cable

M1943A, M1943AL:

8-pin to 9-pin D-Sub adapter cable

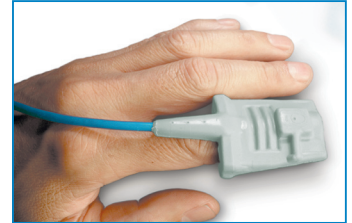
M4787A:

9-pin to 9-pin D-Sub extension cable



M1196A, M1196T

- Patient size: >40 kg (>88 lb)
- Preferred Application Area: any finger except thumb
- Ideal for spot checking



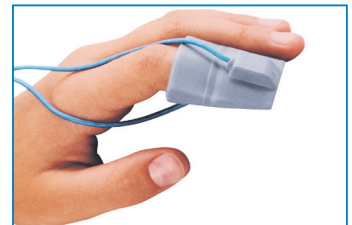
M1191A, M1191AL, M1191B, M1191BL, M1191T

- Patient size: >50 kg (>110 lb)
- Preferred Application Area: any finger except thumb
- M1191B and M1191BL accommodate even larger fingers



M1194A

- Patient size: >40 kg (>88 lb)
- Preferred Application Area: lobe of the ear



M1192A, M1192T

- Patient size: 15-50 kg (33-110 lb)
- Preferred Application Area: any finger except thumb



M1193A, M1193T

- Patient size: 1-4 kg (2.2-8.8 lb)
- Preferred Application Area: foot (alternative, hand)



M1195A

- Patient size: 4-15 kg (8.8-33 lb)
- Preferred Application Area: any finger (alternative, toe)

* Pulse oximetry measurements are statistically distributed. Two-thirds of all pulse oximetry measurements can be expected to fall within the stated accuracy.

** M1193T Neonatal Accuracy: When sensors are used on neonatal subjects as recommended, the literature predicts the accuracy range should be increased by $\pm 1\%$ to account for affect on oximeter measurements due to fetal hemoglobin in neonatal blood.



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Philips Healthcare is part of Royal Philips Electronics

www.philips.com/healthcare
healthcare@philips.com
fax: +31 40 27 64 887

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Philips Healthcare
Global Information Center
P.O. Box 1286
5602 BG Eindhoven
The Netherlands