

13.3.

# Reusable sensors that last

## Durable and cost effective reusable SpO<sub>2</sub> sensors

Daugkartiniai SpO2 davikliai

Philips family of reusable SpO<sub>2</sub> 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-SpO<sub>2</sub> 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 SpO<sub>2</sub> 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 SpO<sub>2</sub> sensors

Daugkartinis SpO<sub>2</sub> daviklis suaugusiems (virš 50kg), dedamas ant piršto

## 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)

## SpO<sub>2</sub> accuracy\*

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

M1191A, M1191AL, M1192A, M1191B, M1191BL:

RMS = ±2.5% (70 to 100%)

M1193A, M1195A, M1196A:

RMS = ±3% (70 to 100%)

M1194A:

RMS = ±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 = ±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



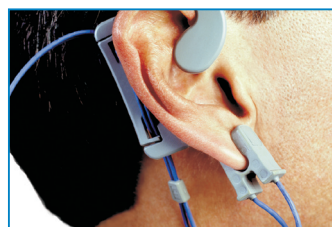
### M1196A, M1196T

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



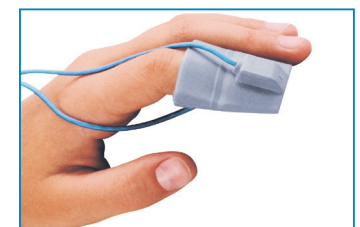
### M1191A, M1191AL, M1191B, M1191BL, M1191T

- 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 ± 1% to account for affect on oximeter measurements due to fetal hemoglobin in neonatal blood.



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