

QUICK
REFERENCE
GUIDE

THE RIGHT SENSOR FOR EACH PATIENT.

Nellcor™ pulse oximetry sensors
with Oximax™ technology



Medtronic
Further. Together

Nellcor™ SpO₂ specialty sensors

PRODUCT AND FEATURES

ADULT AND PEDIATRIC

Forehead SpO₂ sensor*



- For patients with low perfusion
- Suitable for long-term monitoring
- Can be used with mechanically ventilated patients
- Single-patient use

ADULT AND NEONATAL

Non-adhesive SpO₂ sensors*



- Nellcor™ non-adhesive SpO₂ sensor specifications show the same accuracy in neonates as the Nellcor™ MAXI and MAXI sensors.¹
- For patients with fragile skin
- Suitable for long-term monitoring
- Single-patient use

ADULT

Respiration Rate sensor*



- Measures SpO₂, pulse rate and respiration rate
- For patients with low perfusion
- Suitable for long-term monitoring
- Use with Nellcor™ Respiration Rate enabled monitor
- Single-patient use

ADULT, PEDIATRIC, INFANT, NEONATAL

Adhesive SpO₂ sensors*



- Suitable for continuous monitoring
- Single-patient use

ORDERING INFORMATION

PART NUMBER	WEIGHT RANGE	UNITS PER CASE	ACCURACY 70-100%	ACCURACY 60-80%
MAXFAST	>10 kg	24	±2	±3

PART NUMBER	WEIGHT RANGE	UNITS PER CASE	ACCURACY 70-100%
SC-A	Adult > 40 kg	24	±2
SC-NEO	Neonatal 1.5-5 kg	24	±2
SC-PR	Preterm Infant <1.5 kg	24	±2

PART NUMBER	WEIGHT RANGE	UNITS PER CASE	ACCURACY 70-100%	ACCURACY 60%-80%	ACCURACY 4-40 breaths per minute
10068119	>30 kg	24	±2	±3	±1 breath per minute

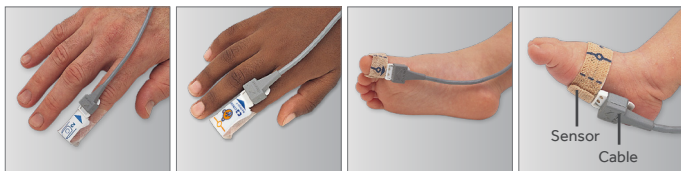
PART NUMBER	WEIGHT RANGE	UNITS PER CASE	ACCURACY 70-100%	ACCURACY 60-80%
MAXA/MAXAL	Adult >30 kg	24	±2	±3
MAXN	Neonatal/adult <3 kg or >40 kg	24	±2	±3
MAXI	Infant 3-20 kg	24	±2	±3
MAXP	Pediatric 10-50 kg	24	±2	±3

Nellcor™ SpO₂ two-piece sensors

PRODUCT AND FEATURES

ADULT, PEDIATRIC, INFANT, NEONATAL

SpO₂ sensors*



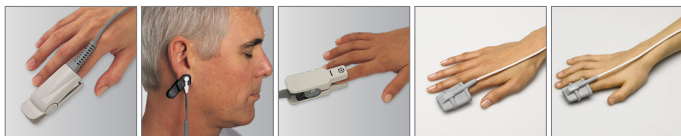
- Reusable cable with single-patient use adhesive sensor
- Suitable for long-term monitoring
- Cost-effective

Nellcor™ SpO₂ reusable sensors

PRODUCT AND FEATURES

ADULT, PEDIATRIC

Reusable SpO₂ clip sensors



- Adult reusable finger and ear clip sensor
- Pediatric reusable two-piece clip sensor
- Suitable for short-term monitoring and spot-checks
- Rubber boot sensor
- Limited continuous monitoring for most areas of care for up to six hours
- Large and small sizes

ADULT, PEDIATRIC, INFANT, NEONATAL

Two-piece reusable SpO₂ sensors



- Reusable sensor cable with single-patient use adhesive wraps
- Suitable for long-term monitoring

ORDERING INFORMATION

PART NUMBER	WEIGHT RANGE	UNITS PER CASE	ACCURACY 70–100%
A	Adult >30 kg	24 sensors, 1 cable	±2.5
N	Neonatal/Adult <3 kg or >40 kg	24 sensors, 1 cable	Neonatal ±3.5 Adult ±2.5
I	Infant 3–20 kg	24 sensors, 1 cable	±2.5
P	Pediatric 10–50 kg	24 sensors, 1 cable	±2.5

To order an additional reusable cable, use part number OC-3

ORDERING INFORMATION

PART NUMBER	WEIGHT RANGE	UNITS PER BOX	ACCURACY 70–100%
DS100A-1	Adult >40 kg	1	±3
D-YSPD, D-YS	Pediatric 3–40 kg	1	±3.5
D-YSE, D-YS	>30 kg	1	±3.5

To order replacement sleeves for the pediatric clip, use part number PDSLVL

FLEXMAX	Large >20 kg	1	±2.5
FLEXMAX-P	Small >20 kg	1	±2.5

PART NUMBER	WEIGHT RANGE	UNITS PER BOX	ACCURACY 70–100%
OXI-A/N	Neonatal <3 kg Adult >40 kg	50 wraps, 1 sensor cable	Neonatal ±4 Adult ±3
OXI-P/I	Pediatric/Infant 3–40 kg	50 wraps, 1 sensor cable	±3

Nellcor™ SpO₂ reusable sensors

PRODUCT AND FEATURES

ADULT, PEDIATRIC, INFANT, NEONATAL

Reusable SpO₂ sensor cable



- Reusable multisite sensor cable
- Use with the following wraps and clips: D-YSE, D-YSPD, POSEY, ADH-A/N, ADH-P/I, FOAM-A/N, FOAM-P/I

Nellcor™ SpO₂ accessories

PRODUCT AND FEATURES

ADULT, PEDIATRIC, INFANT, NEONATAL

Sensor wrap replacements



- Single-patient use

ADULT, PEDIATRIC, INFANT, NEONATAL

Patient interface cable



- For Nellcor™ pulse oximeters with Oximax™ technology
- Interface cable between the monitor and sensor
- Three length options available

ORDERING INFORMATION

PART NUMBER	WEIGHT RANGE	UNITS PER BOX	ACCURACY 70–100%
D-YS	>1 kg	1	Infant – Adult ± 3 Neonatal ± 4

ORDERING INFORMATION

PART NUMBER	USE WITH	UNITS PER BOX	WRAP TYPE
POSEY	OXI-P/I, OXI-A/N, D-YS	12	Non-adhesive
ADH-A/N	OXI-A/N, D-YS	100	Adhesive
ADH-P/I	OXI-P/I, D-YS	100	Adhesive
FOAM A/N	OXI-A/N, D-YS	100	Adhesive
FOAM P/I	OXI-P/I, D-YS	100	Adhesive

PART NUMBER	LENGTH	UNITS PER BOX
DOC-4	4'	1
DOC-8	8'	1
DOC-10	10'	1

*Sterile sensor

1. Nellcor™ Oxygen Saturation Accuracy Specification Grid. Part No. 10091796 Rev B 01/2013.

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