

Medtronic

Engineering the extraordinary

Nellcor™ pulse oximetry sensors

The right sensor for each patient

Quick reference guide



Gentle silicone adhesive

repositionable for patients with fragile skin

Adult, infant, neonatal

Single-patient-use, suitable for continuous monitoring

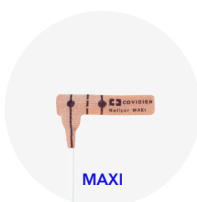


Name	SKU	Weight range	Units per case	Accuracy 70-100%	Accuracy 60-80%
Nellcor™ OxySoft™ SpO ₂ sensor	OXYSOFTN	Neonates/infants <3 kg; Adults >40 kg	24	±2	±3
Nellcor™ OxySoft™ SpO ₂ sensor home (home use)	OXYSOFTNHC	Neonates/infants <3 kg; Adults >40 kg	20	±2	±3

Adhesive

Adult, pediatric, infant, neonatal

Single-patient-use sensors suitable for continuous monitoring



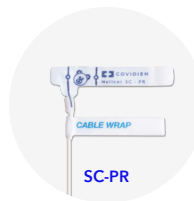
Name	SKU	Weight range	Units per case	Accuracy 70-100%	Accuracy 60-80%
Nellcor™ SpO ₂ adhesive sensor, adult (18" cable)	MAXA	Adult >30 kg	24	±2	±3
Nellcor™ SpO ₂ adhesive sensor, adult (36" cable)	MAXAL	Adult >30 kg	24	±2	±3
Nellcor™ SpO ₂ adhesive sensor, pediatric	MAXP	Pediatric 10-50 kg	24	±2	±3
Nellcor™ SpO ₂ adhesive sensor, infant	MAXI	Infant 3-20 kg	24	±2	±3
Nellcor™ SpO ₂ adhesive sensor, neonatal/adult	MAXN	Neonatal/adult <3 kg or >40 kg	24	±2	±3
Nellcor™ SpO ₂ adhesive sensor, adult nasal	MAXR	Adult >50 kg	24	±2	±3

Non-adhesive

for patients with fragile skin

Adult, neonatal, pre-term infant

Single-patient-use, suitable for continuous monitoring



Name	SKU	Weight range	Units per case	Accuracy 70-100%
Nellcor™ SpO ₂ non-adhesive sensor, adult	SC-A	Adult >40 kg	24	±2
Nellcor™ SpO ₂ non-adhesive sensor, neonatal	SC-NEO	Neonatal 1.5-5 kg	24	±2
Nellcor™ SpO ₂ non-adhesive sensor, preterm infant	SC-PR	Pre-term infant <1.5 kg	24	±2

Forehead

for patients with low perfusion

Adult and pediatric

Single-patient-use, suitable for long-term monitoring and for patients on mechanical ventilation



Name	SKU	Weight range	Units per case	Accuracy 70-100%	Accuracy 60-80%
Nellcor™ SpO ₂ forehead sensor	MAXFAST	≥10 kg	24	±2	±3
Nellcor™ SpO ₂ forehead sensor replacement headband	10004954	≥10 kg	12		

Respiration rate

for patients with low perfusion

Adult

Single-patient-use sensors. Measures SpO₂, pulse rate, and respiration rate. To be used with a Nellcor™ respiration rate-enabled monitor. Suitable for long-term monitoring.



Name	SKU	Weight range	Units per case	Accuracy 70-100%	Accuracy 60-80%	Accuracy 4-40 bpm
Nellcor™ respiration rate sensor	10068119	>30 kg	24	±2	±3	±1 bpm

Reusable

Adult and pediatric

Suitable for short-term monitoring and spot-checks. Limited continuous monitoring for most areas of care for up to six hours.



Name	SKU	Weight range	Units per box	Accuracy 70-100%
Nellcor™ reusable SpO ₂ sensor	DS100A-1	Adult >40 kg	1	±3
Nellcor™ reusable multisite SpO ₂ sensor, pediatric clip	D-YSPD, D-YS	Pediatric 3-40 kg	1	±3.5
Nellcor™ reusable multisite SpO ₂ sensor, ear clip	D-YSE, D-YS	>30 kg	1	±3.5
Nellcor™ flexible SpO ₂ sensor, large	FLEXMAX	>20 kg	1	±2.5
Nellcor™ flexible SpO ₂ sensor, small	FLEXMAX-P	>20 kg	1	±2.5
Nellcor™ flexible SpO ₂ sensor, large home (home use)	FLEXMAX-HC	>20 kg	1	±2.5
Nellcor™ flexible SpO ₂ sensor, small home (home use)	FLEXMAX-P-HC	>20 kg	1	±2.5

Reusable sensor cable

Adult, pediatric, infant, neonatal

Reusable multi-site sensor cable. Use with the following wraps and clips: D-YSE, D-YSPD, POSEY, ADH-A/N, ADH-P/I, FOAMA/N, FOAMP/I



Name	SKU	Weight range	Units per box	Accuracy 70-100%
Nellcor™ reusable cable	D-YS	>1 kg	1 sensor cable, 40 wraps: (10) ADH-A/N (10) ADH-P/I (10) FOAMA/N (10) FOAMP/I	Infant - adult ±3 Neonatal ±4

2-piece reusable

Adult, pediatric, infant, neonatal

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



Name	SKU	Weight range	Units per box	Accuracy 70-100%
Nellcor™ reusable SpO ₂ sensor	OXI-A/N	Neonatal <3 kg Adult >40 kg	50 wraps, 1 sensor cable	Neonatal ±4 Adult ±3
Nellcor™ reusable SpO ₂ sensor	OXI-P/I	Pediatric/infant 3-40 kg	50 wraps, 1 sensor cable	±3

Sensor wrap replacements

Adult, pediatric, infant, neonatal



Name	SKU	Use with	Units per box	Wrap type
Nellcor™ single-patient use sensor wraps	POSEY	OXI-P/I, OXI-A/N, D-YS	12	Non-adhesive
Nellcor™ single-patient use adhesive sensor wraps	ADH-A/N	OXI-A/N, D-YS	100	Adhesive
Nellcor™ single-patient use adhesive sensor wraps	ADH-P/I	OXI-P/I, D-YS	100	Adhesive
Nellcor™ single-patient use foam sensor wraps	FOAMA/N	OXI-A/N, D-YS	100	Adhesive
Nellcor™ single-patient use foam sensor wraps	FOAMP/I	OXI-P/I, D-YS	100	Adhesive

Patient interface cable

Adult, pediatric, infant, neonatal

Interface cable between the monitor and sensor for all Nellcor™ pulse oximeters with OxiMax™



Name	SKU	Length	Units per box
Nellcor™ patient interface cable	DOC-4	4'	1
Nellcor™ patient interface cable	DOC-8	8'	1
Nellcor™ patient interface cable	DOC-10	10'	1

The Nellcor™ pulse oximetry monitoring system should not be used as the sole basis for diagnosis or therapy and is intended only as an adjunct in patient assessment.

[medtronic.com/nellcor](https://www.medtronic.com/nellcor)

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with Nellcor™ pulse oximetry  never miss a beat.

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