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

10068119

Single-patient-use sensors. Measures SpO_2, 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.

DS100A-1

D-YSPD

D-YSE

FLEXMAX
FLEXMAX-HC

FLEXMAX-P
FLEXMAX-P-HC

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

D-YS

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

OXI-A/N

OXI-P/I

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

POSEY

ADH-A/N
ADH-P/I

FOAMA/N
FOAMP/I

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™

DOC-10

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.

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with **Nellcor™ pulse oximetry** never miss a beat.

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