

NONIN LifeSense® II WIDESCREE™ Capnography



Easy-to-use, accurate and cost-effective, LifeSense® II is perfect for SpO₂ and EtCO₂ monitoring of patients in and outside of the hospital, including procedural sedation, resuscitation, EMS transport and homecare.

- Nonin PureSAT® SpO₂ technology
- Four-hour trending of pulse rate, SpO₂, respiration and EtCO₂
- Easy-to-use, large (17 cm), color touchscreen display
- 36-hour internal memory with USB port
- Adjustable alarm volume
- Configurable selections for language, units of measurement and alarms
- Industry-leading 3-year warranty





Available Models

LifeSense II® Capnography/Pulse Oximeter Includes: 3 Filters, 3 Adult CO₂ Sampling Nasal Cannulas, 1 Straight CO₂ Sample Line, 1 T Connector & choice of Sensor

NON-LIFE-AA	with - Reusable Adult Articulating Finger Clip Sensor - 1 Metre	NON-LIFE-SM-3	with - Reusable Soft Medium Finger Sensor - 3 Metre
NON-LIFE-AA-2	with - Reusable Adult Articulating Finger Clip Sensor - 2 Metre	NON-LIFE-SL	with - Reusable Soft Large Finger Sensor - 1 Metre
NON-LIFE-AA-3	with - Reusable Adult Articulating Finger Clip Sensor - 3 Metre	NON-LIFE-SL-3	with - Reusable Soft Large Finger Sensor - 3 Metre
NON-LIFE-AP	with - Reusable Paediatric Articulating Finger Clip Sensor - 1 Metre	NON-LIFE-Q2	with - Reusable Ear Clip Sensor - 1 Metre
NON-LIFE-AP-3	with - Reusable Paediatric Articulating Finger Clip Sensor - 3 Metre	NON-LIFE-8000J	with - Reusable Adult Flex SpO ₂ Sensor - 1 Metre & 24 Disposable FlexiWraps
NON-LIFE-SS	with - Reusable Soft Small Finger Sensor - 1 Metre	NON-LIFE-8000J-3	with - Reusable Adult Flex SpO ₂ Sensor - 3 Metre & 24 Disposable FlexiWraps
NON-LIFE-SS-3	with - Reusable Soft Small Finger Sensor - 3 Metre	NON-LIFE-8001J	with - Reusable Neonate Flex SpO ₂ Sensor - 1 Metre & 24 Disposable FlexiWraps
NON-LIFE-SM	with - Reusable Soft Medium Finger Sensor - 1 Metre	NON-LIFE-8008J	with - Reusable Infant Flex SpO ₂ Sensor - 1 Metre & 24 Disposable FlexiWraps

Accessories

SENSORS - See Nonin Pulse Oximeter Sensor Compatibility Guide		NON-10189-001	Carrying Case
NASAL CANNULA - See Fairmont Medical CO ₂ Nasal Cannulas		NON-110708-001	Adjustable Mounting Clamp
NON-8516-001	Moisture Trap and Filter	NON-5781-000	Sens-O-Cal – Calibration Apparatus

Specification

Dimensions	200 (W) x 135 (H) x 50 (D) mm	Flow accuracy	±15 ml/min
Weight	865 grams	Battery Data	
Warranty	3 years	Type	Lithium Ion internal battery, rechargeable
Power Data		Battery capacity	Approximately 5 hours
Battery charger	100 – 240 VAC, 50 – 60 Hz	Charging time	Approximately 9 hours or 2 hours for each hour of use
Power consumption	3.6 W with battery operation, 9 W with power supply	Capnography Measuring Data	
Input	12 VDC, 1.5 A	Respiration range	0 – 99 respirations/min
Operation		Respiration accuracy	3 – 50 respirations/min ± 2, 51 – 60 respirations/min ± 3
Working temperature	32° to 104°F (0° to 40°C)	EtCO ₂ /CO ₂ range	0 – 99 mmHg (0 – 13.2 kPa)
Humidity	15 – 93% (non-condensing)	EtCO ₂ /CO ₂ range	±0.2 kPa / ±2 mmHg, +8% of reading (EtCO ₂ /CO ₂ reading reaches its steady state accuracy 10 minutes after power up at room temperature)
Atmospheric pressure	540 – 795 mmHg (720 – 1060 hPa)	Update frequency	Once every breath (“NO BREATH” alarm after 30 seconds)
Storage		Trend length	4 hours; pulse rate, SpO ₂ , respiration and EtCO ₂
Storage temperature	-40° to 158°F (-40° to 70°C)	Standards and Regulations	
Humidity	up to 93% (non-condensing)	ISO 80601-2-61	Meets Professional Transport Requirements
Atmospheric pressure	Up to 4 atmospheres (83 – 3038 mmHg/ 110 – 405 hPa)	ISO 80601-2-55	Meets Professional Transport Requirements
Pump			
Pump flow	75 ml/min		

Pulse Oximeter Specification

Oxygen Saturation Display Range	0 – 100% SpO ₂	Measurement Wavelengths and Output Power**	
Pulse Rate Display Range	18 – 321 beats per minute (BPM)	Red	660 nanometres @ 0.8 mW maximum average
Oxygen Saturation Declared Accuracy (A _{rms})*	70 – 100% SpO ₂	Infrared	910 nanometres @ 1.2 mW maximum average
		Specifications are subject to change without notice. * This information is especially useful for clinicians performing photodynamic therapy **±1 Arms represents approximately 68% of measurements	



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