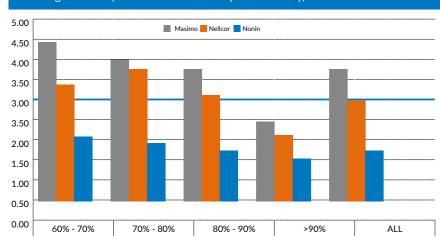


# Why Choose Nonin?

## **Inclusive Accuracy**

Whatever your skin colour, pulse oximeters should be accurate. Through rigourous testing against their competitors, Nonin is found to have to have excellent accuracy and the lowest bias compared to the gold standard, inclusive of skin pigmentation.

Figure 1: Nonin PureSAT® Reusable Sensors have Superior Accuracy in Patient Population with Dark Skin Pigmentation (Lower Values Indicate Superior Accuracy)



 $A_{RMS}$  < 3.0 per FDA Oximeter Standards  $A_{PMS}$  calculated from Mean adn SD of Bias<sup>1</sup>

## **Superior Technology**

Clinically proven PureSAT® pulse oximetry technology uses intelligent pulse-by-pulse filtering to provide precise oximetry measurements, whilst Nonin's proprietary narrow band emission PureLight® LEDs to give accurate and consistent input signals which are as clean and reliable as possible long-term.

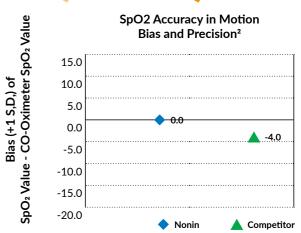
Combined, this makes Nonin pulse oximetry systems uncompromising - even in the presence of motion, low perfusion, or other challenging conditions such as varying skin pigmentation.

### **Motion Tolerant**

Some pulse oximeters provide accurate measurements when the subject is still, but become less consistent and reliable in the presence of motion.

Nonin PureSAT® Signal Processing Technology provides superior oxygen saturation and pulse rate data through its proven ability to distinguish 'real' pulses from motion artifact.

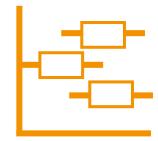
Nonin PureSAT makes greater use of the most valuable pulse signal waveforms by decreasing the occurrence of false desaturation events and false alarms.



Comparison of individual subject SpO2 and SaO2 over time during motion generated using a mechanical fixture with tapping and rubbing. PureSAT® signal processing locates the true pulse in motion<sup>5</sup>.

# Measurement Bias: Not all Pulse Oximeters Perform Alike

The difference between non-invasive pulse oximetry (SpO2) and direct measurement of blood gas (SaO2) is called bias. Nonin pulse oximeters are scientifically proven to be accurate in the most challenging of cases. In an independent study conducted by Clinimark Clinical Testing & Validation Services, three finger pulse oximeters and one tabletop pulse oximeter were attached to a subject and, during the first minute, a commercially available re-breather was used to induce hypoxia.



# PROACT"

Official UK Supplier and Distributor of Nonin Medical products

#### **Need a demonstration?**

As the Official UK Supplier and Distributor of Nonin, PROACT Medical Ltd are happy to offer demos to customers.

Email: sales@proactmedical.co.uk Phone: 01536 461981

#### What is ISO 80601-2-61 Compliance?

ISO 80601-2-61 is the international standard specifying requirements for basic safety and essential performance, both clinical and environmental, to be achieved by pulse oximeters.

This key international standard has specific detailed requirements for a wide range of parameters, the most important of which are:

- Pulse Oximeter Accuracy
- Durability and Drop Testing
- Basic safety features
- Alarm systems and signal inadequacy indications
- Electromagnetic compatibility
- Vibration, Mechanical and Noise Test
- Fluid ingress to IPX2, cleaning and sterilisation
- Biocompatibility



All Nonin pulse oximeters are fully type tested (not just designed to comply) and comfortably exceed the requirements of the ISO standard to give you reliable measurements you can trust in any situation.a



# Nonin 9590 Onyx Vantage Finger Pulse Oximeter



The 9590 is intended for spot-checking of adult and pediatric patients on digits (fingers, thumb, toes) in a wide-range of environments, including hospitals, clinics, long-term care facilities, skilled nursing facilities, emergency medical services, and home healthcare services.

- Professional, lightweight and portable Advanced Finger Pulse Oximeter indicated for use in measuring SpO2 and Pulse Rate of patients who are well or poorly perfused
- Intended for Spot-checking of adult and paediatric patients; accommodates fingers, thumbs and toes with digit thicknesses: 8mm 26mm
- Automatically adjusts from adult to paediatric quickly and accurately
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy which is trusted by Hospital / EMS clinicians World-wide
- Features the unique Nonin pulse quality indicator which offers a fast and simple "Green is Good" assessment of signal quality that replaces and removes the need for a plethysmographic waveform
- Proven durability 9590 is tough enough to withstand a minimum of 50 drops from 1
  metre and is rugged enough to be used in the most demanding situations. IP rating IP32
  without carry case
- Simple and user friendly, auto ON / OFF when finger is inserted / removed
- Compact enough to carry at all times in your pocket, on a belt loop or neck lanyard and weighs only 60g
- The clear LED display is clinician facing and can be read in all lighting conditions, day or night
- Highly efficient with 6000 spot checks from two AAA batteries
- Simple Battery holder system allows no tool battery change in less than 15 seconds
- ISO 80601-2-61:2017 Compliant
- Easy to clean Oximeter can be easily wiped down between uses
- Supplied with free of charge carry case, lanyard and x2 AAA Alkaline batteries
- Official UK product covered by a 5 year drop inclusive warranty







#### Reliable Performance

Delivers accurate measurements for diverse skin pigmentations and even for patients with low perfusion



#### **Exclusive Features**

Nonin PureSAT® technology captures SpO2 and pulse rate measurements quickly and accurately



#### **Lasting Value**

Provides up to 6,000 spot checks on two AAA batteries.



# Nonin 9550 Onyx II Finger Pulse Oximeter

The 9550 is intended for spot-checking of adult and pediatric patients in the most demanding environments and has U.S. Army and U.S. Air Force airworthiness certifications.

- Clinically proven accuracy for all skin pigmentations and even for patients with low perfusion
- The Onyx II 9550 combines Nonin advanced pulse oximeter technology and compact design. It can be carried anywhere for spot-checks and short-term monitoring.
- Automatically adjusts from adult to paediatric quickly and accurately
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy which is trusted by Hospital / EMS clinicians World-wide
- Features the unique Nonin pulse quality indicator which offers a fast and simple "Green
  is Good" assessment of signal quality that replaces and removes the need for a plethysmographic
  waveform
- Proven durability 9590 is tough enough to withstand a minimum of 50 drops from 1 metre and is rugged enough to be used in the most demanding situations.
- Simple and user friendly, auto ON / OFF when finger is inserted / removed
- Compact enough to carry at all times in your pocket, on a belt loop or neck lanyard and weighs only 60g
- The clear LED display is clinician facing and can be read in all lighting conditions, day or night
- Simple Battery holder system allows no tool battery change in less than 15 seconds
- Supplied with free of charge carry case, lanyard and x2 AAA Alkaline batteries

# Nonin Connect Elite 3240 Finger Pulse Oximeter

- Bluetooth LE wireless technology allows for reliable communications in electrically noisy environments
- Nonin PureSAT technology provides quick and accurate SpO2 and Pulse Rate readings on small to large fingers, good to poor perfusion and dark to light skin pigmentation
- Free of charge NoninConnect app enables remote viewing (up to 10m) of real-time SpO2 and Pulse Rate readings on Apple iOS devices\*
- Export data to .csv spreadsheet file or send via email from the NoninConnect app
- Nonin Connect also allows the user to transmit spot check readings to the Apple Health app
- Auto ON / OFF when finger is inserted / removed
- CorrectCheck™ alerts the user if their finger is not positioned correctly
- Long battery life with up to 2,200 spot checks on x2 AAA batteries
- Supplied with carry case, lanyard and 2xAAA batteries
- 2 year warrant
- \*Device compatibility includes: iPhone® 4S and newer, iPad® 3 and newer, all iPad Air and iPad Minis, and iPod® Touch 5th edition and newer. Compatible with iOS 8.1 or newer.





Part No.	Description
9590-BK	9590 Onyx™ Vantage Finger Pulse Oximeter Includes Cushioned Carry Case, Neck Cord, 2x AAA Battery and User Manual.
9590-RD	9590 Onyx™ Vantage Finger Pulse Oximeter Includes Cushioned Carry Case, Neck Cord, 2x AAA Battery and User Manual.
9590-BL	9590 Onyx™ Vantage Finger Pulse Oximeter Includes Cushioned Carry Case, Neck Cord, 2x AAA Battery and User Manual.
9550	9550 Onyx II™ Finger Pulse Oximeter with Soft Carry Case
	Includes FREE Cushioned Carry Case, Lanyard, 2x AAA Batteries and User Manual
	9550 Onyx II™ Finger Pulse Oximeter with Justice Hard Case As above but includes Justice Mark II Hard Case.
3240	NoninConnect Elite 3240 Finger Pulse Oximeter



Nonin 8500N EMS Series

**Handheld Pulse Oximeter** 

As an EMS professional, you have high standards for the equipment you use. Now the industry does, too. The standard known as IEC 60601-2 Edition 4 went into effect on January 1, 2019. All new or updated devices must meet these requirements to be indicated for EMS use.

If you have a handheld pulse oximeter, it met existing requirements when you bought it. But the new standard is more demanding in several ways. Now is a good time to check your devices for compliance—and to take a look at the updated Model 8500N from Nonin.





5 Year

Warranty

**⊗NONIN** 

Part No.	Description
8500N	8500 Digital Handheld Oximeter Includes FREE Cushioned Carry Case, Adult Soft Sensor (1m), Batteries and User Manual
Sensors	Description
8000AA / -2 / -3	Finger Clip Sensor - Adult - 1m / 2m / 3m
8000AP / -3	Finger Clip Sensor - Paediatric - 1m / 3m
8000Q	Ear Clip Sensor
8000H	Reflectance Sensor
8000SS / -3	Small Soft Sensor 1m / 3m
8000SM / -3	Medium Soft Sensor 1m / 3m
8000SL / -3	Large Soft Sensor 1m / 3m
8000J / -3 / FW	Reusable Flex Sensor - Adult - 1m / 3m / FlexiWrap
8008J / FW	Reusable Flex Sensor - Infant - 1m / FlexiWrap
8001J / FW	Reusable Flex Sensor - Neonate - 1m / FlexiWrap
6000 A / P / I / N -24	Single Patient Use Cloth Sensor - Adult / Paediatric / Infant / Neonate
7000 A / P / I / N -24	Single Patient Use Flexi-Form III Sensor - Adult / Paediatric / Infant / Neonate



- New updated design to meet the latest IEC 60601-1-12 Edition for EMS Professional Use
- Reliable and durable handheld pulse oximeter for accurate spot-check monitoring of and pulse rate in neonates to large adults, even under conditions of motion, low perfusion or dark skin pigmentation
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy, irrespective of skin tone, which is trusted by Hospital / EMS clinicians World-wide
- Up to 160 hours battery life, which is the longest of any EMS compliant handheld pulse oximeter
- Features a unique pulse quality indicator which offers a fast and simple assessment of signal quality, replacing the need for a plethysmographic waveform
- Extremely robust and durable unit certified Airworthy by the US Army and US Air Force
- IP Rating IP33 without carry case
- Huge range of reusable, semi-reusable and disposable PureLight® sensors for Adults to Neonates.
- Adjustable display brightness allows maximised battery conservation
- Easy to clean Oximeter and Sensor can both be easily wiped down between uses
- Supplied with Adult Soft Sensor, cushioned Carry Case and x6 AA Batteries
- Reusable sensors all offer extreme duty Kevlar reinforced cables



### **Long Battery Life**

Up to 100 hours of operation on 6 AA Batteries .



### Ideal for Paediatrics

Suitable device for all age groups from neonate to large adult.



Can be used for spot checks of continuous monitoring of SpO<sub>2</sub>



Nonin 3150BLE Wrist Ox2

**Pulse Oximeter with Bluetooth** 

Engineered with Nonin Medical's proven PureSAT® SpO2 technology, the WristOx2 3150 with BLE is ideal for applications including ambulatory monitoring, remote wireless monitoring and overnight studies—providing the versatility and reliability that clinicians expect from Nonin.

- Professional, easy to use, convenient and lightweight Wrist Oximeter with Bluetooth® Low Energy designed for Sleep Study / Overnight Screening / Six Minute Walk Tests on adult to infant patients
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy, irrespective of skin tone, which is trusted by Hospital / EMS clinicians World-wide
- Suitable for use in hospitals, medical facilities, acute care to homecare environments with a choice of sensors.
- Memory download via USB makes the WristOx a convenient solution when combined with nVision or Stowood Visi-Download Data Management Software for reporting and statistical diagnostics
- Programmable start/stop times, mode and sample rate features available when used with nVision or Visi-Download
- Low Energy Bluetooth real-time output to free of charge Nonin Connect App for Apple devices
- Easy view LCD display with pulse strength bar graph
- Battery operating life of 48 hours (24 hours with Bluetooth)
- 1080 hour memory at a 4 second sampling rate
- ISO 80601-2-61 Compliant All Nonin Oximeters are fully type tested to comply with the international standard for Pulse Oximeters
- Easy to clean Oximeter and Sensor can be easily wiped down hetween uses
- Supplied with reusable Adult Soft Sensor and Universal Wrist Strap.
- Single use Wrist Straps and Adult SpO2 Sensors are available to improve infection control
- 3 year warranty on main unit





Overnight pulse oximetry studies are often used to qualify patients for long-term oxygen therapy or screen an individual for oxygen desaturations that may be associated with obstructive sleep apnoea. Regardless of the specific application of continuous pulse oximetry monitoring, it is imperative to use a device that will not only be accurate when the patient is well-oxygenated, but will quickly and accurately respond to sudden and/or significant oxygen desaturations.

# Nonin Wrist Pulse Oximeter Accessories

**Compatible with Wrist Ox Models** 



8000J-WO2 - Flex Wrap SpO2 Sensor



Soft Sensors 8000SL-WO<sub>2</sub> / 8000SM-WO<sub>2</sub> / 8000SSWO<sub>2</sub>



8000AA-WO<sub>2</sub> - Adult Clip Sensor

Part No.	Description
3150BLE	3150BLE WristOx <sub>2</sub> Pulse Oximeter Includes Adult Soft Sensor, Universal Wrist Strap and 2x AAA Batteries
3150KIT	3150BLE WristOx2 Pulse Oximeter Kit Includes Adult Soft Sensor, Universal Wrist Strap and 2x AAA Batteries. Kit also includes nVision Software Kit and download data cable
6000CA-WO2	Nonin Disposable Cloth Wrap Sensor, Adult for Nonin 3150 Monitor - 0.3m Single Use Wrist Band
8000AA-WO2	Nonin Finger Clip SpO2 Sensor, Adult for Nonin 3150 Monitor - 0.3m Cable
8000SL-WO2	Nonin Soft SpO2 Sensor, Large Adult for Nonin 3150 Monitor - 0.3m Cable
8000SM-WO2	Nonin Soft SpO2 Sensor, Medium Adult for Nonin 3150 Monitor - 0.3m Cable
8000SS-WO2	Nonin Soft SpO2 Sensor, Small Adult for Nonin 3150 Monitor - 0.3m Cable
8000J-WO2	Nonin Flex Wrap SpO2 Sensor, Adult for Nonin 3150 Monitor - 0.3m Cable
3150WB-SU	Nonin 3150 Series Tamper Proof WristBand - Universal
3150CC	Nonin 3150 Carry Case
3150i	Sensor Adapter Cable for 3150 Wrist Ox2 - Allows standard Nonin SUB-D fitting Sensors to be used



### **Overnight Reporting**

Available when used with Nonin nVision data management software



### **Pulmonary Rehab**

Advance features such as 6 Minute Walk Test (6MWT) or overnight oximetry reporting available



**Homecare Use** 

For overnight sleep apnoea screening or oxygen qualification screening directed by a clinician



## Nonin 2500/Nonin 2500A PalmSat

### **Handheld Pulse Oximeter**

- Compact and lightweight handheld pulse oximeter designed to monitor SpO2 and Pulse Rate in Adult to Neonate Patients, available with or without alarms
- Features the unique Nonin pulse quality indicator which offers a fast and simple "Green is Good" assessment of signal quality this replaces and removes the need for a plethysmographic waveform
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy, irrespective of skin tone, which is trusted by Hospital / EMS clinicians World-wide
- Simple to use two button operation and intuitive user interface with large red LED display which can be read in all conditions
- Extremely robust and durable unit certified Airworthy by the US Army and US Air Force.
- IP rating: IP32 withoutcase
- For added durability the 2500 features a built in rubber bumper and comes with a free cushioned carry case
- Up to 80 hours of battery life (x4 AA Alkaline batteries or 40 hours on optional NiMH rechargeable battery back)
- 72 hours memory as standard.
- Compatible with nVision Data Analysis software
- Huge range of reusable, semi-reusable and disposable PureLight® sensors for Adults to Neonates.
- Easy to clean Oximeter and Sensor can both be easily wiped between uses
- Supplied with Reusable Adult Soft Sensor, Cushioned Carry Case and x4 AA Batteries
- Reusable sensors all offer extreme duty Kevlar reinforced cables





Part No.	Description
2500	2500 PalmSAT with memory Includes FREE Cushioned Carry Case, Adult Soft Sensor (1m), Batteries and User Manual
2500A	2500A PalmSAT with user adjustable alarms and memory Includes FREE Cushioned Carry Case, Adult Soft Sensor (1m), Batteries and User Manual
Sensors	Description
8000AA / -2 / -3	Finger Clip Sensor - Adult - 1m / 2m / 3m
8000AP / -3	Finger Clip Sensor - Paediatric - 1m / 3m
8000Q	Ear Clip Sensor
8000H	Reflectance Sensor
8000SS / -3	Small Soft Sensor 1m / 3m
8000SM / -3	Medium Soft Sensor 1m / 3m
8000SL / -3	Large Soft Sensor 1m / 3m
8000J / -3 / FW	Reusable Flex Sensor - Adult - 1m / 3m / FlexiWrap
8008J / FW	Reusable Flex Sensor - Infant - 1m / FlexiWrap
8001J / FW	Reusable Flex Sensor - Neonate - 1m / FlexiWrap
6000 A / P / I / N -24	Single Patient Use Cloth Sensor - Adult / Paediatric / Infant / Neonate
7000 A / P / I / N -24	Single Patient Use Flexi-Form III Sensor - Adult / Paediatric / Infant / Neonate
	-



## **Nonin 7500**

## **SpO<sub>2</sub> Tabletop Monitor**

Featuring Nonin Hybrid Averaging, the 7500 minimizes the impact of sudden SpO2 value changes due to motion artifact or other transient conditions, while still providing the rapid recovery of Standard/Fast Averaging. The result is reduced nuisance alarms, improved actionability, and greater peace of mind for patients and caregivers.

- Professional use Tabletop Oximeter designed to monitor SpO2 and Pulse Rate in Adult to Neonate patients
- · Incredibly user friendly with clear intuitive controls and display makes it suitable for hospital and home care environments
- Features the unique Nonin pulse quality indicator bargraph which offers a fast and simple "Green is Good" assessment of signal quality, removing the need for a plethysmographic waveform
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy, irrespective of skin tone, which is trusted by Hospital / EMS clinicians World-wide
- Features a flexible alarm management system including patient security mode and user defined default that offers customisable patient settings

• Wide range of PureLight® sensors available.

Optional Carry Case and Rolling Stand are also available

• Bright LED display offers clear readability for the user

• Durable, rugged design and construction

· Lowest life costs for any quality tabletop oximeter

 Powered by a 7.2V NiMH Battery Pack (included) or mains operation

- Battery operating life 16 hours minimum whenfully charged
- 70 hour memory, assuming continuous operation - nVision software compatible
- Easy to clean Oximeter and Sensor can be easily wiped down between uses
- 3 year warranty on main unit, 2 years on sensor and 1 year on all rechargeable battery packs



3 Year

Part No.	Description
7500	7500 Tabletop Pulse Oximeter Includes Adult Soft Sensor (3m), Power Cord, Charger, internal Rechargeable NiMH Battery Pack and Operations Manual
7500FS	7500 Tabletop Pulse Oximeter and PROStand Includes Power Cord, Charger, internal Rechargeable NiMH Battery Pack and Operations Manual, supplied with a Pole Mount Clamp
Sensors	Description
8000AA / -2 / -3	Finger Clip Sensor - Adult - 1m / 2m / 3m
8000AP / -3	Finger Clip Sensor - Paediatric - 1m / 3m
8000Q	Ear Clip Sensor
8000H	Reflectance Sensor
8000SS / -3	Small Soft Sensor 1m / 3m
8000SM / -3	Medium Soft Sensor 1m / 3m
8000SL / -3	Large Soft Sensor 1m / 3m
8000J / -3 / FW	Reusable Flex Sensor - Adult - 1m / 3m / FlexiWrap
8008J / FW	Reusable Flex Sensor - Infant - 1m / FlexiWrap
8001J / FW	Reusable Flex Sensor - Neonate - 1m / FlexiWrap
6000 A / P / I / N -24	Single Patient Use Cloth Sensor - Adult / Paediatric / Infant / Neonate
7000 A / P / I / N -24	Single Patient Use Flexi-Form III Sensor - Adult / Paediatric / Infant / Neonate



# Nonin 7500FO MR Conditional

# MR

### **Dual Fibre Optic Pulse Oximeter**

The 7500FO is specifically designed for MR environments. Lightweight, compact, and portable, the 7500FO is ideal for monitoring infant, pediatric, and adult patients in fixed-site or mobile MR facilities.

- Professional MR Conditional Monitor designed for placement within the MRI control room with fibre optic cable passing through the magnetic isolation tunnel into the MRI scanner area
- Nonin PureLight® and PureSAT® technology gives unparalleled reliability and accuracy, irrespective of skin tone, which is trusted by Hospital / EMS clinicians World-wide
- Lightweight and Durable 7500 Series Tabletop Oximeter specially designed for monitoring SpO2 and Pulse Rate using specialised MR Sensors for Adult to Infant patients in MR Environments
- No risk of RF burns with the two way fibre optic MRi compatible non-conductive sensor cables
- Features the unique Nonin pulse quality indicator Bargraph which offers a fast and simple "Green is Good" assessment of signal quality this replaces and removes the need for a plethysmographic waveform
- Intuitive front mounted controls on a durable robust unit with large LED display which is easily read from a distance
- User adjustable audible and visual alarms for Spo2 and Pulse Rate
- Powered by 7.2V NiMH built in battery pack or mains operation
- Battery operating life 12 hours minimum when fully charged
- 70 hours memory assuming continuous operation nVision compatible
- ISO 80601-2-61 Compliant All Nonin Oximeters are fully type tested to comply with the new International Standard for Pulse Oximeters



	Description
7500FO	7500FO Tabletop MRi Pulse Oximeter Includes Power Cord, Charger, internal Rechargeable NiMH Battery Pack and Operations Manual, supplied with a Pole Mount Clamp (SENSOR NOT INCLUDED - PLEASE ORDER FROM BELOW)
8000FC-30	Adult/Paediatric Fibre Optic MRi Compatible Sensor - 30ft Cable - with 8000FW Wrap
8000FI-30	Infant/Paediatric Fibre Optic MRi Compatible Sensor - 30ft Cable - with 8000TW Wrap
8000FC-20	Adult/Paediatric Fibre Optic MRi Compatible Sensor - 20ft Cable - with 8000FW Wrap
8000FI-20	Infant/Paediatric Fibre Optic MRi Compatible Sensor - 20ft Cable - with 8000TW Wrap
8000FW	Reusable Velcro Finger Wraps for use with Fibre Optic Sensors - essential for correct operation
8000TW	Reusable Velcro Toe Wraps for use with Fibre Optic Sensors - essential for correct operation



# **Nonin Sensors**

### **For Pulse Oximetry**

#### Nonin 8000 Series - Reusable

- Tough and Durable Reusable Finger Clip Sensors with military standard Kevlar Reinforced cable
- High-intensity PureLight® LED's ensure accuracy when used with Nonin PureSAT® Oximeters
- Suitable for Spot Check and Short Term monitoring on Adult and Paediatric patients
- Easy to clean Reusable sensors can be wiped down between uses

Part No.	Description	Patient Size
8000AA-1	Nonin Adult Articulated Clip Finger Sensor - 1m Cable	>30kg
8000AA-2	Nonin Adult Articulated Clip Finger Sensor - 2m Cable	>30kg
8000AA-3	Nonin Adult Articulated Clip Finger Sensor - 3m Cable	>30kg
8000AP	Nonin Paediatric Articulated Clip Finger Sensor - 1m Cable	8-30kg
8000AP-3	Nonin Paediatric Articulated Clip Finger Sensor - 3m Cable	8-30kg
8000Q	Nonin Ear Clip Sensor - 1m Cable	>40kg
8000R	Nonin Reflectance Sensor - 0.5m Cable	

- Durable Silicone Soft Sensors offer superior patient comfort with military standard Kevlar Reinforced cables for maximum reliability
- Incorporates high-quality PureLight® LED's to ensure accuracy when used with Nonin PureSAT® Oximeters
- Suitable for Spot Check and Short or Long Term monitoring
- Added flexibility for a secure fit

Part No.	Description	Patient Size*
8000SL-1	Nonin Large Adult Soft Finger Sensor - 1m Cable	12-25.5mm
8000SL-3	Nonin Large Adult Soft Finger Sensor - 3m Cable	12-25.5mm
8000SM-1	Nonin Medium Adult Soft Finger Sensor - 1m Cable	10-19mm
8000SM-3	Nonin Medium Adult Soft Finger Sensor - 3m Cable	10-19mm
8000SS-1	Nonin Small Adult Soft Finger Sensor - 1m Cable	7.5-12.5mm
8000SS-3	Nonin Small Adult Soft Finger Sensor - 3m Cable	7.5-12.5mm

\*digit thickness front to back



#### Sizes to Fit Most Patients

8000 Series available in two sizes, adult and paediatric.
8000S Series available in three adult sizes.



#### PureSAT® SpO2 Technology

Uses intelligent pulse-by-pulse filtering to provide accurate measurements even with dark skin tones.



### **Immediate Response**

Near-instant measurements ensure readings from the moment the sensor is placed on the patient.



### Nonin 8000J Series - Hybrid Reusable Wrap

- Reusable wrap sensors secured with disposable adhesive FlexiWraps patient comfort and cost
- Incorporates PureLight® LED's to ensure accuracy when used with Nonin PureSAT® Oximeters
- Suitable for motion situations and extended monitoring on Adult to Neonate patients

Part No.	Description	Patient Size
8000J	Nonin Reusable Flex Sensor - Adult - 1m Cable	>20kg
8000J-3	Nonin Reusable Flex Sensor - Adult - 3m Cable	>20kg
8000JFW	Nonin Single Use Adhesive Flexiwrap - for use with Adult Flex Sensor	>20kg
8008J	Nonin Reusable Flex Sensor - Infant - 1m Cable	2-20kg
8008JFW	Nonin Single Use Adhesive Flexiwrap - for use with Infant Flex Sensor	2-20kg
8001J	Nonin Reusable Flex Sensor - Neonate - 1m Cable	<2kg
8001JFW	Nonin Single Use Adhesive Flexiwrap - for use with Neonate Flex Sensor	<2kg



- Fully disposable sensors with cushioned Microfoam material for added comfort
- Incorporates PureLight® LED's to ensure accuracy when used with Nonin PureSAT® Oximeters
- Ideal for situations where risk of cross contamination is high
- Suitable for use on Adult to Neonate patients
- Special adhesive allows for the sensor to be repositioned on the same patient multiple times

Part No.	Description	Patient Size
7000A-24	Nonin Adult Flexi-Form Sensor - 1m Cable	>30kg
7000P-24	Nonin Paediatric Flexi-Form Sensor - 1m Cable	>10kg
70001-24	Nonin Infant Flexi-Form Sensor - 1m Cable	2-20kg
7000N-24	Nonin Neonate Flexi-Form Sensor - 1m Cable	<2kg or >20kg



# Nonin 6000 Series Disposable Cloth Sensors

- Fully disposable Cloth sensors are Breathable for patient comfort
- Incorporates PureLight® LED's to ensure accuracy when used with Nonin PureSAT® Oximeters
- Ideal for situations where risk of cross contamination is high
- Stretch material for easy placement and fit
- Tear resistant material increases the number of times the sensor can be re-positioned
- Stretch material for easy placement and fit
- Suitable for use on Adult to Neonate patients

Part No.	Description	Patient Size
6000A-24	Nonin Adult Cloth Sensor - 1m Cable	>30kg
6000P-24	Nonin Paediatric Cloth Sensor - 1m Cable	>10kg
6000I-24	Nonin Infant Cloth Sensor - 1m Cable	2-20kg
6000N-24	Nonin Neonate Cloth Sensor - 1m Cable	<2kg

### **Nonin Extension Cables**

### For use with Disposable & Reusable Sensors

- Extension cables for use with both Reusable and Disposable Nonin Sensors
- Reusable Kevlar reinforced cable
- Easy to clean cables can be wiped down if required
- 90 day warranty

Part No.	Description	
UNI-EXT-1	Nonin Reusable SpO2 Extension Cable - 1m Cable	
UNI-EXT-3	Nonin Reusable SpO2 Extension Cable - 3m Cable	
UNI-EXT-6 Nonin Reusable SpO2 Extension Cable - 6m Cable		
UNI-EXT-9	Nonin Reusable SpO2 Extension Cable - 9m Cable	
UNI-RA-0	Nonin Reusable SpO2 Right Angled AdapterCable - 1m Cable	





Adult Flex System: 8000J Sensor + 8000JFW FlexiWrap

Cable Length: 1m/3m/WristOx<sub>2</sub>
Patient Range: >20kg (44lbs)
Preferred Application: Index,
Middle or Ring Finger



Infant Flex System: 8008J Sensor + 8008JFW FlexiWrap

Cable Length: 1m
Patient Range: 2-20kg (4.4 to 44lbs)
Preferred Aplication: Toe



Neonatal Flex System: 8001J Sensor + 8001JFW FlexiWrap

Cable Length: 1m/3m/WristOx₂
Patient Range: <2kg (4.4lbs)
Preferred Aplication: Lateral aspect
of foot



Made from cushioned micro-foam material for maximum patient comfort



**Special Adhesive** 

Allows the sensor to be repositioned multiple times



Available in sizes from neonate to adult

