

GO₂ Model 9570

Finger Pulse Oximeter



Trust Nonin PureSAT® SpO₂ Technology... superior performance for challenging patient conditions

A new independent hypoxia lab study proves that Nonin Medical oximetry captures and reports worsening patient conditions better than many other oximeter brands.

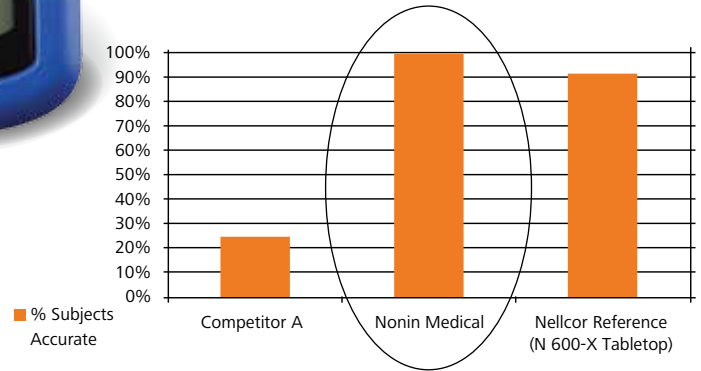
Not all pulse oximeters perform alike



NEW STUDY¹: An independent hypoxia lab recently completed a study in humans demonstrating that oximeters from two large private label manufacturers often fail to track desaturations in conditions associated with the sickest patients — low perfusion (low finger blood circulation) and labored breathing associated with dyspnea (shortness of breath).

Three fingertip oximeters were tested. *All oximeters had FDA 510(k) clearance as “medical devices” but two did not provide the clinical accuracy required. Only the Nonin Medical oximeter was able to accurately track the desaturation events.*

SpO₂ Desaturation Capture*
% of Subjects Accurate



Trust Nonin oximeters, even for challenging patient conditions. Only Nonin makes Nonin.

Accessories Choose your GO₂ accessories:

- GO2CC – Black neoprene carrying case with belt loop
- GO2L – Black 20" lanyard
- GO2R – Retractable clip holder



Specifications

Oxygen Saturation Display Range..... 0 – 100% SpO₂
Pulse Rate Display Range..... 18 – 321 beats per minute (BPM)
Oxygen Saturation Declared Accuracy Range (Arms)**..... 70 – 100% SpO₂ ± 2 digits
Low Perfusion Oxygen Saturation Declared Accuracy Range (Arms)**..... 70 – 100% SpO₂ ± 2 digits
Pulse Rate Declared Accuracy Range (Arms)**..... 20 – 250 BPM ± 3 digits
Low Perfusion Pulse Rate Declared Accuracy Range (Arms)**..... 40 – 240 ± 3 digits
Measurement Wavelengths and Output Power
 Red..... 660 nanometers @ 0.8mW max average
 Infrared..... 910 nanometers @ 1.2mW max average
Temperature
 Operating.....+41° to +104°F (5°C to +40°C)
 Storage/Transportation.....-22° to +158°F (-30° to +70°C)

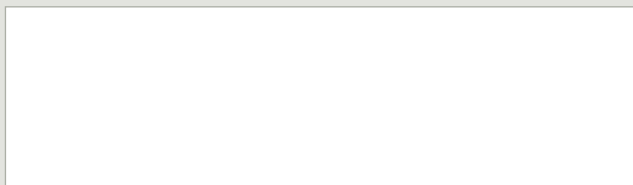
Humidity
 Operating.....10 – 90% relative humidity, non-condensing
 Storage/Transportation.....10 – 95% relative humidity, non-condensing
Altitude (Operating) Up to 40,000 feet / 12,192 meters
Battery Life
 Continuous..... Approximately 2,400 spot checks (Based on ~21 hours of operation using one AAA-size alkaline battery, calculated at 30 seconds per use.)
 Storage..... 6 months minimum
Warranty..... 2 years
Classifications per IEC 60601-1 / CSA 601.1/ UL 60601-1
 Degree of Protection..... Type BF-Applied Part
 Enclosure Degree of Ingress Protection IP33
 Mode of Operation..... Continuous

¹Batchelder, P.B., Fingertip Pulse Oximeter Performance in Dyspnea and Low Perfusion During Hypoxic Events. Clinimark Laboratories, Boulder, Colorado. 2016. White Paper.

*Conditions of low perfusion and labored breathing
 This equipment complies with International Standard IEC 60601-1-2 for electromagnetic compatibility for medical electrical equipment and/or systems. This standard is designed to provide reasonable protection against harmful interference in a typical installation. However, because of the proliferation of radio-frequency transmitting equipment and other sources of electrical noise in healthcare, home, and many other environments, it is possible that high levels of such interference due to close proximity or strength of a source might disrupt the performance of this device.

This product complies with ISO 10993-1
 **±1 Arms represents approximately 68% of measurements.

Authorized Distributor:



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