

GO₂ Model 9570

Fingertip Pulse Oximeter



Go Further! Independence Restored.

A chronic lung disease diagnosis often requires that adjustments be made in your daily activities. However, it does not have to mean a life of limitation! Whether you're looking for peace of mind, to go out for a night at the movies, or to up your activity level by walking those extra blocks around the neighborhood — the **GO₂** fingertip oximeter is the perfect companion!



GO₂™ Model 9570

With Knowledge Comes Peace of Mind

Having the necessary information is essential to successfully managing your oxygen to stay within your clinician-prescribed oxygen saturation and heart rate range. With **GO₂**, you're in control:

- Adjust your oxygen to meet your daily activity levels.
- Get instant feedback on the effectiveness of your breathing techniques.
- Improve communication with your clinician using trusted Nonin Technology.

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 Range0 – 100% SpO₂

Pulse Rate Display Range 18 – 321 beats per minute (BPM)

Oxygen Saturation Declared Accuracy

Range (A_{rms}*).....70 – 100% SpO₂ ± 2 digits

Low Perfusion Oxygen Saturation Declared Accuracy

Range (A_{rms}*).....70 – 100% SpO₂ ± 2 digits

Pulse Rate Declared Accuracy

Range (A_{rms}*)..... 20 – 250 BPM ± 3 digits

Low Perfusion Pulse Rate Declared Accuracy

Range (A_{rms}*).....40 – 240 ± 3 digits

Measurement Wavelengths and Output Power

Red.....660 nanometers @ 0.8mW max average

Infrared910 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)

Device temperature will not exceed 41°C as measured in a controlled environment.

This equipment complies with International Standard IEC 60601-1-2:2004 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 A_{rms} represents approximately 68% of measurements.

Humidity

Operating10 – 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 ProtectionIP33

Mode of Operation Continuous

"Patients should all have oximeters to guide their oxygen use during all activities of daily living."

– Dr. Thomas L. Petty, MD

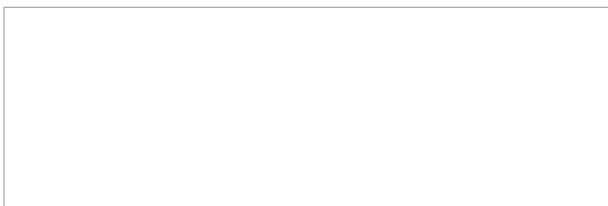


A Message to Clinicians

Empower your patients to take control of their lives. Accurate reading of SpO₂ values is among the most important factors for successful management of LTOT care. The **GO₂** fingertip oximeter helps your patients stay within their prescribed oxygen saturation and heart rate levels — giving them the accurate information they need to adjust their oxygen to meet their activity levels.

The **GO₂** is engineered with Nonin Medical's proven PureSAT® SpO₂ technology — the same technology that's in our medical grade oximeters. We have a long-standing reputation for excellence with more than 20 years of manufacturing, engineering and research experience.

Authorized Distributor:



Specifications are subject to change without notice.



Nonin Medical, Inc.
13700 1st Avenue North
Plymouth MN 55441-5443, USA

Phone: +1.763.553.9968
Toll Free: 877.577.2635
Fax: +1.763.577.5521

Email: info@nonin.com

www.nonin.com