

Oxy✓™

The fingertip pulse oximeter
you can trust

Works the
First Time,
Every Time

- ✓ Fast and accurate SpO₂ and Pulse Rate readings
- ✓ Adjusts from pediatric to large adult finger sizes
- ✓ Clear, crisp, easy-to-read LCD display



**medair**
A Nonin Medical, Inc. Company



Oxy[✓]™



Every Oxy[✓] must pass rigorous performance testing

Durable

Built to survive multiple drops onto a hard surface from 1 meter (39 inches).

Tested Accuracy

Readings you can trust. Oxy[✓] accuracy testing was conducted at a Hypoxia Research Laboratory. Every product claim is supported by extensive independent testing.

Fast

Oxy[✓] obtains results in less than 10 seconds. Why wait 20 to 30 seconds for results?

Reliable automatic On/Off mechanism

Oxy[✓] reliably turns on with finger insertion and turns off with finger removal. No need to worry about draining the batteries due to failure to turn off.

Works on widest range of patients

Works on pediatric to large adult fingers 8mm to 26mm (0.3-1.0 inch) thickness.

Water resistant

Passes IPX2 water ingress test.

Long Battery Life

Uses standard, inexpensive, easy to find AAA batteries. 18 hours of continuous use or 1600 spot checks.

2-Year Warranty



Authorized Distributor:



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P/N 5895-000-01

Specifications

Oxygen Saturation Display Range:	0% to 100% SpO ₂
Pulse Rate Display Range:	18 to 321 beats per minute (bpm)
Oxygen Saturation Declared Accuracy Range (A_{rms}*):	70% to 100% SpO ₂ ±2 digits
Low Perfusion Oxygen Saturation Declared Accuracy Range (A_{rms}*):	70-100% SpO ₂ ±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 BPM ±3 digits
Measurement Wavelengths and Output Power**:	
Red:	660 nanometers @ 0.8 mw maximum average
Infrared:	910 nanometers @ 1.2 mw maximum average
Temperature (Operating):	+32° to +104°F / 0° to +40°C
Temperature (Storage/Transportation):	-22° to +122°F / -30° to +50°C
Humidity (Operating):	10% to 90% non-condensing
Humidity (Storage/Transportation):	10% to 95% non-condensing
Altitude (Operating):	Up to 40,000 feet / 12,192 meters
(Hyperbaric Pressure):	Up to 4 atmospheres
Battery Life (Continuous):	Approximately 1,600 spot checks based on ~18 hours of operation using two AAA-size alkaline batteries, calculated at 40 seconds per spot check.
Battery Life (Storage):	9 months typical, using two AAA-size alkaline batteries

Classifications per IEC 60601-1 / CSA 601.1 / UL 60601-1:

Degree of Protection:	Type BF-Applied Part
Enclosure Degree of Ingress Protection:	IPX2
Mode of Operation:	Continuous

This product complies with ISO 10993-1.

*± 1 A_{rms} represents approximately 68% of measurements.

**This information is especially useful for clinicians performing photodynamic therapy.



Specifications are subject to change without notice.



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