

# Oxy✓™

The fingertip pulse oximeter  
you can trust

Works the  
First Time,  
Every Time

- ✓ Fast and accurate SpO<sub>2</sub> 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



## Specifications

<b>Oxygen Saturation Display Range:</b>	0-100% SpO <sub>2</sub>
<b>Pulse Rate Display Range:</b>	18-321 BPM
<b>Oxygen Saturation Declared Accuracy Range: (A<sub>rms</sub>*):</b>	70-100% SpO <sub>2</sub> ±2 digits
<b>Low Perfusion Oxygen Saturation Declared Accuracy Range (A<sub>rms</sub>*):</b>	70-100% SpO <sub>2</sub> ±2 digits
<b>Pulse Rate Declared Accuracy Range (A<sub>rms</sub>*):</b>	20-250 BPM ±3 digits
<b>Low Perfusion Pulse Rate Declared Accuracy Range (A<sub>rms</sub>*):</b>	40-240 BPM ±3 digits
<b>Measurement Wavelengths and Output Power**:</b>	
Red:	660 nanometers @ 0.8 mw maximum average
Infrared:	910 nanometers @ 1.2 mw maximum average
<b>Temperature (Operating):</b>	+32° to +104°F / 0° to +40°C
Temperature (Storage/Transportation):	-22° to +122°F / -30° to +50°C
<b>Humidity (Operating):</b>	10-90% non-condensing
Humidity (Storage/Transportation):	10-95% non-condensing
<b>Altitude (Operating):</b>	Up to 40,000 feet / 12,192 meters
(Hyperbaric Pressure):	Up to 4 atmospheres
<b>Battery Life (Continuous):</b>	Approximately 1,600 spot-checks based on 18 hours of operation using two AAA-size alkaline batteries, calculated at 40 seconds per spot-check.
<b>Battery Life (Storage):</b>	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.

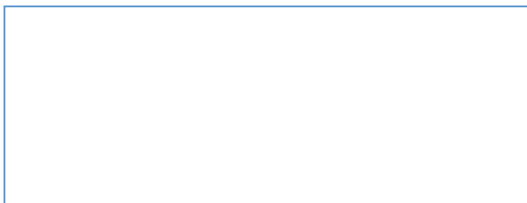
\*± 1 A<sub>rms</sub> represents approximately 68% of measurements.

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



Specifications are subject to change without notice.

Authorized Distributor:



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