Choose your **GO₂ Achieve** Accessories

**GO2CC**
Black neoprene carrying case with belt loop

**GO2L**
Black 20” Lanyard

**GO2R**
Retractable Clip Holder

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**Specifications**

- **Oxygen Saturation Display Range**: 0% to 100%
- **Pulse Rate Display Range**: 18 to 321 pulses per minute
- **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

*± 1 Arms represents approximately 68% of measurements.

**Temperature (Operating)**: +41°F to +104°F (5°C to +40°C)
- Storage/Transportation: -22°F to +158°F (-30° to +70°C)

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

**Humidity (Operating)**: 10% to 90% relative humidity, non-condensing
- Storage/Transportation: 10% to 95% relative humidity, non-condensing

**Operating Altitude**: 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.

**Battery Life (Storage)**: 6 months minimum

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**Go Further with GO₂ Achieve**

Reliable oxygen saturation and heart rate monitoring for any environment

Nonin Medical, the inventor of fingertip pulse oximetry, introduces the **GO₂ Achieve** fingertip pulse oximeter. The affordable **GO₂ Achieve** provides you with the knowledge of reliable oxygen saturation and heart rate values without compromising the quality and accuracy that have made Nonin the most trusted name in fingertip pulse oximetry.

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7970-080-01
Climb Higher
The accurate and durable GO₂ Achieve is the most dependable way to monitor for Acute Mountain Sickness. Nonin’s products are recognized by the American Alpine Institute and have been to the summit of many of the world’s highest peaks including Denali (20,320’) and Everest (29,035’).

Get Fit with GO₂ Achieve
The highly durable GO₂ Achieve fingertip oximeter is an ideal oxygen and heart rate monitoring companion while you exercise. Compact and easy-to-use, simply place GO₂ Achieve on your finger for instant accurate oxygen saturation and heart rate feedback.

Fly with Peace of Mind
When flying at high altitudes, hypoxia can impair cognitive function beginning at 5,000 feet. For instant and reliable results, the GO₂ Achieve easily provides the necessary information for passengers and pilots to check for the onset of in-flight hypoxia.

Quality and Support DO Matter
With so many throwaway products available these days, it’s important to choose a product that not only is consistently accurate, but is also built to last. At Nonin, we are dedicated to providing the highest quality products available at a great value.

Superior Service and Support
Nonin will be here long after the sale and our knowledgeable customer service representatives are always available to answer your questions.

A Message for All
Not All Oximeters are Created Equal!

- Nonin welcomes scrutiny of our independent testing results and they are available for all to see! Check out why Nonin is the most trusted name in fingertip oximetry at www.go2nonin.com.

- Nonin’s quality standards require every GO₂ Achieve be able to withstand 25 drops from one meter onto a hard surface. Try it with a GO₂ Achieve imitator and be prepared to pick up the pieces!

- Life can get messy — GO₂ Achieve exceeds IP33 water ingress testing.

- The GO₂ Achieve is NOT a throw-away product. If something happens, it can be repaired and like new in record time. Nonin is a company that will be here tomorrow.

- At Nonin, you’ll speak with a real person right away. The voice you hear represents the pride in our products. We go above and beyond to support our satisfied customers.

Blood Oxygen Saturation By Altitude

<table>
<thead>
<tr>
<th>Altitude (feet)</th>
<th>Arterial O₂ Saturation Without Supplemental O₂</th>
<th>Atmospheric Pressure (mmHg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>96%</td>
<td>760</td>
</tr>
<tr>
<td>5,000</td>
<td>95%</td>
<td>632</td>
</tr>
<tr>
<td>7,500</td>
<td>93%</td>
<td>575</td>
</tr>
<tr>
<td>10,000</td>
<td>89%</td>
<td>523</td>
</tr>
<tr>
<td>12,500</td>
<td>87%</td>
<td>474</td>
</tr>
<tr>
<td>14,000</td>
<td>83%</td>
<td>446</td>
</tr>
<tr>
<td>16,500</td>
<td>77%</td>
<td>403</td>
</tr>
<tr>
<td>20,000</td>
<td>65%</td>
<td>349</td>
</tr>
<tr>
<td>25,000</td>
<td>Below 60%</td>
<td>282</td>
</tr>
</tbody>
</table>