



# The Grand Traverse Band of Ottawa and Chippewa Indians

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## DO YOU KNOW YOUR BLOOD OXYGEN LEVEL?

The GTB Health Department is providing the Nonin ONYX Vantage 9590 Fingertip Pulse Oximeter free to GTB Tribal Members living in the 6-county service area, while supplies last, with every registration of the GTB Lets Heal telehealth platform. Limit one per household, supplies are limited.

- **Please call our coordinator Judy Stott at 231-534-7478 to create a Lets Heal account.** Registrations occur over the phone. Please see attached flyers for more information on the Lets Heal telehealth platform and the Nonin ONYX Vantage 9590 Fingertip Pulse Oximeter.
- **A pulse oximeter measures how much oxygen is in someone's blood. It is a small device that clips onto a finger.** They are used in clinics and hospitals and for home use also. A pulse oximeter reading will have 2 numbers, the pulse rate (or heart rate) and the "SpO2" or percentage of oxygen in blood. Some people with COVID-19 have low levels of oxygen in their blood even when they feel well. Low oxygen levels can be an early warning sign that medical care is needed.
- **Follow your health care provider's recommendations about when and how often to check your oxygen levels.** Be aware that multiple factors can affect the accuracy of a pulse oximeter reading, such as poor circulation, skin pigmentation, skin thickness, skin temperature, current tobacco use, and use of fingernail polish. To get the best reading from a pulse oximeter, follow the manufacturer's instructions for use. Write down your oxygen levels with date and time of the reading so you can track changes and report these to your health care provider.
- **When taking pulse oximeter measurements, pay attention to whether the oxygen level is lower than earlier measurements, or is decreasing over time.** Changes or trends in measurements may be more meaningful than one single measurement. Do not rely on a pulse oximeter to assess your health condition or oxygen level. Pay attention to other signs and symptoms of low oxygen levels such as bluish coloring in the face, lips, or nails, shortness of breath, difficulty breathing, chest pain or tightness. Be aware that some patients with low oxygen levels may not show any or all symptoms. Only a health care provider can diagnose a medical condition such as hypoxia (low oxygen levels).
- **If you are concerned about the pulse oximeter reading, or if your symptoms are serious or getting worse, please seek medical attention.** Pulse oximeters cannot be used to diagnose or rule out COVID-19.

Respectfully,

Soumit Pendharkar, MHA, FACHE  
Health Administrator

# Onyx<sup>®</sup> Vantage 9590

## *Finger Pulse Oximeter*



### **Accuracy you can act on<sup>™</sup>.**

When you need to make decisions quickly, you do not have time to question the accuracy of your finger pulse oximeter. You can trust Nonin Medical's Onyx<sup>®</sup> Vantage finger pulse oximeter with PureSAT<sup>®</sup> technology to quickly and accurately capture SpO<sub>2</sub> and pulse rate measurements — even on patients where low perfusion is a challenge. In fact, Onyx is the only finger pulse oximeter brand whose accuracy and performance claims are supported by published peer-reviewed, clinical studies. Accuracy matters, and Onyx Vantage provides accurate data for actionable decision making.

# Onyx<sup>®</sup> Vantage 9590

## Product Highlights

The Onyx is the only finger pulse oximeter with scientifically proven accuracy and is tested for use on fingers, thumbs and toes.

- **Proven Accuracy** – Scientifically proven accuracy in the widest range of patients.
- **Reliable Results** – Accurate readings on your challenging cases due to low perfusion and darker skin tones. And, Onyx Vantage 9590 has been tested in motion.
- **Versatile** – One unit works on pediatric to larger adult patients and can be used on fingers, thumbs or toes.
- **Cost Efficient** – 4-year warranty and up to 6,000 spot checks on two AAA batteries.



The Onyx Vantage is a valuable tool in any situation where a fast and accurate reading of blood oxygen saturation and pulse rates are needed. The Onyx Vantage finger pulse oximeter is intended for use by health professionals and features:

**Clinician-facing, easy-to-read, bright LED** – SpO<sub>2</sub> and pulse rate can be read from any angle, in all lighting conditions, day or night.

**Three-color pulse quality indicator LED** – Green, yellow or red light provides a quick assessment of patient pulse quality.

**Accuracy in the widest range of patients and conditions** – Only Nonin uses PureSAT<sup>®</sup> SpO<sub>2</sub> technology – an intelligent pulse-by-pulse filtering to provide accuracy in situations that are challenging due to dark skin tones, low perfusion and more.

**One product for pediatric to adult patients** –

Automatically adjusts to each patient from pediatric to adult quickly and accurately and accommodates fingers, thumbs and toes with digit thicknesses:

8 mm to 25.4 mm (0.3" to 1.0").



**Proven durability** – Onyx Vantage is tough enough to withstand a minimum of 50 drops, is rugged enough to be used in the most demanding situations and exceeds IP32 water ingress testing.

**Automatic turn on and off** – No on/off button! Just insert digit for fast and easy spot checks. The auto-on/off mechanism allows two AAA batteries to provide up to 6,000 spot checks before being replaced!

**Portable** – Take the Onyx Vantage anywhere — it is lightweight and weighs less than two ounces.

**Available in four colors** – Black, Red, Blue and Purple. Complete with lanyard, instructions on CD and two AAA batteries. Optional carrying case and retractable lanyard available.



## Specifications

<b>Dimensions</b> .....	5.59 cm (2.2") L x 3.3 cm (1.3") W x 3.23 cm (1.27") H
<b>Warranty</b> .....	4 years
<b>Oxygen Saturation Display Range</b> .....	0 – 100% SpO <sub>2</sub>
<b>Pulse Rate Display Range</b> .....	18 – 321 beats per minute (BPM)
<b>Oxygen Saturation Declared Accuracy</b>	
<b>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</b>	
<b>Range (A<sub>rms</sub>*)</b> .....	20 – 250 BPM ±3 digits
<b>Low Perfusion Pulse Rate Declared Accuracy</b>	
<b>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</b>	
Operating .....	-5° to +40°C (+23° to +104°F)
Storage/Transportation .....	-40° to +70°C (-40° to +158°F)
<b>Humidity</b>	
Operating .....	10 – 90% non-condensing
Storage/Transportation .....	10 – 95% non-condensing
<b>Altitude</b>	
Operating .....	Up to 12,192 meters (40,000 feet)
Hyperbaric Pressure .....	Up to 4 atmospheres
<b>Battery Life</b>	
Operating .....	Approximately 6,000 spot-checks or 36 hours of continuous operation using new AAA-size alkaline batteries
Storage .....	12 months

Classifications per IEC 60601-1 / CAN/CSA-C22.2 No. 601.1 / UL 60601-1:

Degree of Protection .....	Type BF-Applied Part
Mode of Operation .....	Continuous
Enclosure Degree of Ingress Protection .....	IP32

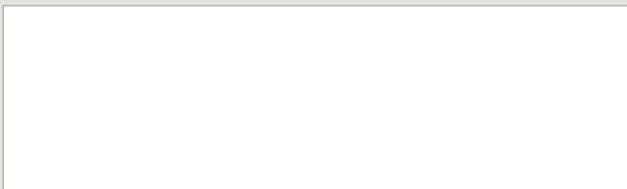
This product complies with ISO 10993-1, Biological evaluation of medical devices – Part 1: Evaluation and testing.

\*±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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LETS HEAL OFFERS 24/7  
MEDICAL CARE FROM  
YOUR SMARTPHONE  
OR COMPUTER.



## Lets Heal is a convenient way to get care.

The Grand Traverse Band of Ottawa and Chippewa Indians (GTB) now brings the power to connect you to a provider without leaving the comfort, safety, and convenience of your own home, or anywhere else for that matter. Safe and secure, it's the quality of care you need, made easier. Lets Heal allows you to connect in minutes with GTB Health Department providers during office hours through your smartphone, tablet, or computer for unlimited visits. Additionally, GTB Tribal Members living in the 6-county service area are able to access Lets Heal for 4 covered visits for common conditions at any time 24 hours a day, 7 days per week within minutes.

### Getting on-demand online care through Lets Heal is easy:

1. Obtain an email address for all eligible adult family members, if you don't have one already (emails cannot be shared between two accounts).
2. Once an email address is obtained, contact our coordinator at 231-534-7478 and request a Lets Heal account.
3. We will create an account and you will receive an email welcoming you to the service.

You can now have a medical visit when you need it!

**Lets Heal is ideal for common urgent care conditions**  
such as cough & cold, allergies, headaches and more!



See a provider 24/7 on your smartphone, tablet or computer.  
Visit [www.LetsHeal.com](http://www.LetsHeal.com) OR download the Lets Heal iOS or Android app