



Streamline Oximetry Workflows with the Nonin Health® Platform

Remote access and secure data storage for efficient healthcare delivery

Chronic respiratory diseases and sleep-related breathing disorders pose a serious, often undetected health threat worldwide,¹ highlighting the critical need for accurate patient monitoring and treatment options.

80% of moderate to severe cases of obstructive sleep apnea (OSA) go undiagnosed.²

Up to 50% of all cases of chronic obstructive pulmonary disease (COPD) go undiagnosed.³

Timely diagnosis and treatment of respiratory conditions can reduce hospitalizations by up to 40%.⁴

Building on Nonin Medical's longstanding reputation for accuracy in pulse oximetry, the **Nonin Health®** platform empowers healthcare professionals with a secure, web-based data management platform that provides seamless, dependable access to pulse oximetry data. This innovative software platform pairs with the **WristOx₂® Model 3150BLE** to improve operational efficiency, reduce costs, and elevate patient care.⁵



Remote Access

Efficient data collection and transmission from any location.



Secure Storage

Encrypted, HIPAA-compliant data storage.



Improved Efficiency

Simplified data analysis for faster decision-making.



Cost Savings

Reduced device handling and transportation costs.



Enhanced Patient Care

Timely diagnoses and interventions supporting improved long-term patient outcomes.

*The Nonin Health® platform is an adjunct system requiring interpretation of the results by a medical professional. It does not suggest a course of treatment or generate a diagnosis.



Unlock the Power of Remote Monitoring

Navigating the complexities of remote oximetry data just got easier

How it Works

- 1. Connect:** The WristOx₂ pairs with the Nonin Health mobile app on a compatible device.
- 2. Collect:** The device measures SpO₂ and pulse rate data during an overnight oximetry study.
- 3. Sync:** The mobile app securely transmits collected data to the Nonin Health web-based portal.
- 4. Review:** Healthcare providers access and review the data via a web browser.
- 5. Report:** Providers analyze data to diagnose, determine treatment, and optimize therapy.

Key Applications

Oxygen Qualification	Simplify overnight testing and help ensure timely initiation of oxygen therapy.
PAP Therapy Monitoring	Streamline remote monitoring of therapy compliance and effectiveness for proactive intervention and improved adherence.
Oral Appliance Titration	Use objective data to precisely adjust oral appliances, improving treatment effectiveness and patient comfort.
Re-Care Testing	Simplify the process of follow-up assessments and ensure ongoing monitoring for better long-term outcomes. ⁶
Pre-Screenings	Facilitate efficient pre-screening for various respiratory conditions and sleep-related breathing disorders, accelerating patient assessment and diagnosis.

The future of pulse oximetry is at your fingertips with the Nonin Health[®] platform

Get Started: nonin.com/nonin-health

¹ Soriano JB, Kendrick PJ, Paulson KR, et al. Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet Respiratory Medicine*. 2020;8(6):585-596. doi:[https://doi.org/10.1016/S2213-2600\(20\)30105-3](https://doi.org/10.1016/S2213-2600(20)30105-3)

² Lee W, Nagubadi S, Kryger MH, Mokhlesi B. Epidemiology of obstructive sleep apnea: a population-based perspective. *Expert Review of Respiratory Medicine*. 2008;2(3):349-364. doi:<https://doi.org/10.1586/17476348.2.3.349>

³ Centers for Disease Control and Prevention (CDC). Chronic Obstructive Pulmonary Disease (COPD). Chronic Disease Indicators. Published June 12, 2024. <https://www.cdc.gov/cdi/indicator-definitions/chronic-obstructive-pulmonary-disease.html>.

⁴ Bourbeau J. Reduction of Hospital Utilization in Patients With Chronic Obstructive Pulmonary Disease: A Disease-Specific Self-management Intervention. *Archives of Internal Medicine*. 2003;163(5):585. doi:<https://doi.org/10.1001/archinte.163.5.585>

⁵ Nonin Medical, Inc. Data on file.

⁶ Ramar K, Dort LC, Katz SG, et al. Clinical practice guideline for the treatment of obstructive sleep apnea and snoring with oral appliance therapy: an update for 2015. *J Dent Sleep Med*. 2015;2(3):71–125. doi:10.15331/jdsm.4868