

# Pulse Oximeter Market: From Research to Real-World Applications

*Growing number of respiratory diseases is a key factor driving market revenue growth*

VANCOUVER, BC, CANADA, April 13, 2023 /EINPresswire.com/ -- The latest research report by Emergen Research, named 'Global [Pulse Oximeter Market - Forecast to 2030](#)', entails a

comprehensive review of the global Pulse Oximeter market's present and future trends. The report gathers viable information on the most established industry players, sales and distribution

channels, regional spectrum, estimated market share and size, and revenue estimations over the forecast timeframe. Rising technological advancements along with increasing investments in medical devices are key factors driving market revenue growth. For instance, medical instrument companies are increasingly developing innovative and smart devices that incorporate a variety of



sensors and simplify operational processes which are driving market revenue growth. Mitocon Biomed, a renowned company in the medical industry launched an India-made pulse oximeter called Oxysat. Respiratory diseases especially coronavirus is one of the major factors which recently increased the demand for pulse oximeters. Patients with low blood oxygen levels are prone to respiratory diseases such as Chronic Obstructive Pulmonary Disease (COPD) and Congenital Heart Disease (CHD). Mid-aged populations or individuals having health

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Market Size – USD 2,100.6 Million in 2021, Market Growth – at a CAGR of 6.4%, Market Trends – Rising technological advancements in medical equipment”

*Emergen Research*

issues such as heart or lung diseases, and diabetes are at risk of severe COVID-19 infection are increasingly utilizing pulse oximeters to avoid hospital-acquired infections, thus driving market revenue growth. Portability and compact design enable patients to keep anywhere so as to track oxygen saturation. Quick alert notifications in dangerously low oxygen levels, especially for newborns are another major factor driving revenue growth of the market.

In neonatal intensive care units, babies utilise pulse oximeters as stress tests and to inform carers if their oxygen saturation falls. Pulse oximeter sales are anticipated to expand as people's awareness of the seriousness of newborn diseases grows along with the number of cases of these disorders. However, because to technical problems with the device, such as inadequate circulation, thickness, overactive melanocytes, and skin temperature, these devices may produce false positive results. Additionally, persons with excessive melanin production may have less accurate products. The U.S. Food and Drug Administration (FDA) released a safety communication on the accuracy and limitations of pulse oximeters on February 18, 2022.

As per reports, devices have a probability of being less accurate for individuals with overactive melanocytes. These issues are limiting the market revenue growth.

To get a sample copy of the Global Pulse Oximeter Market report, visit @ <https://www.emergenresearch.com/request-sample/53>

Key Companies Profiled in the Report are

GE Healthcare, Philips Healthcare, Medtronic, CAS Medical Systems, Masimo, Nonin Medical, Smiths Medical, Welch Allyn, Spacelabs Healthcare and Meditech Equipment.

Global Pulse Oximeter Market Geographical Landscape - Synopsis:

The report closely studies the growth trajectory of the global Pulse Oximeter market. It brings to light the global dominance of the leading regional segments, including North America, Asia Pacific, Europe, Latin America, and the Middle East & Africa.

The study elaborates on the crucial information pertaining to the regional market share. It simultaneously focuses on the significant details about the growth patterns of each regional market.

Moreover, the report encases an exhaustive geographical study of the market, emphasizing the business growth prospects and market barriers for each of the key market regions.

Some Key Highlights from the Report

The handheld devices segment accounted for a significant revenue share in 2021. The ease of use of these oximeters in emergency situations is the key factor driving revenue growth of the handheld devices segment. The patient's oxygen saturation level has a significant impact on the treatment plan. Handheld devices are portable and the provision of reusability is contributing to the growth of the segment.

The conventional segment accounted for a significant revenue share in 2021. Conventional oximeters are more accurate than blood oxygen saturation (SpO<sub>2</sub>) smartwatches and help in measuring various medical parameters such as carboxyhemoglobin levels. Conventional devices

are much more preferred for anesthesia cases and patients with respiratory problems in various settings such as emergency rooms general hospitals and ambulances.

To learn more details about the Global Pulse Oximeter Market report, visit @ <https://www.emergenresearch.com/industry-report/pulse-oximeter-market>

The report also presents the analytical information in a well-organized fashion divided into graphs, tables, charts, figures, and diagrams. This makes it simple and useful for readers to comprehend the market situation. The research also tries to convey a forward-looking perspective and reach an insightful conclusion to help the reader make profitable business decisions. In summary, the report offers a thorough analysis of the market segments anticipated to dominate it, the regional division, the estimated market size and share, as well as a thorough SWOT analysis and Porter's Five Forces Analysis.

On the basis of type, the market is segmented into

Product Outlook (Revenue in Million USD; 2017–2027)

Hand-held

Fingertip

Tabletop

Wrist-worn

Other

Sensor Type Outlook (Revenue in Million USD; 2017–2027)

Reusable

Disposable

End User Outlook (Revenue in Million USD; 2017–2027)

Hospitals

Healthcare & Diagnostic Centers

Home Care

Elucidating the competitive landscape of the Global Pulse Oximeter Market:

The global Pulse Oximeter market report offers viable insights into the competitive spectrum of the Pulse Oximeter business sphere.

The report systematically profiles the company information of each market player.

It identifies the estimated industry share, production facilities, development prospects, and geographies served by each market player.

The study showcases the extensive product portfolios of the prominent market contenders.

It offers critical data & information about the product application scope and the end-user landscape.

The study provides salient information about the pricing models of the products offered by these companies. Moreover, it determines the gross profits and losses experienced by them throughout their market tenures.

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