

Oxygen Concentrators Market Size Expected Massive Growth Forecast \$6.06 Billion by 2030

PORTLAND, KS, UNITED STATES, February 24, 2025 /EINPresswire.com/ -- The growth of the global [oxygen concentrators market](#) is attributed to increase in incidence of chronic diseases such as cancer, respiratory diseases, cardiovascular diseases, and others, that bolsters the market of oxygen cylinders. Moreover, the COVID-19 outbreak is the major factor driving the growth of the global oxygen concentrators market.



The global oxygen concentrators market was valued at \$3.30 billion in 2020, and is estimated to reach \$6.06 billion by 2030, growing at a CAGR of 5.90% from 2021 to 2030.

Request Sample of the Report on: <https://www.alliedmarketresearch.com/request-sample/A10874>

An oxygen concentrator is a device that concentrates oxygen from a gas supply (generally ambient air) by selectively removing nitrogen to supply an oxygen-enriched product gas stream. An oxygen concentrator takes in air and removes nitrogen from it, leaving an oxygen enriched gas for use by people requiring medical oxygen due to low oxygen levels in their blood.

Population living in poor quality neighborhoods and homes, which lack adequate provision for sanitation, water, garbage removal, and drainage, are specifically susceptible to respiratory disorders such as COPD and asthma. Use of kerosene lights and portable stoves for heating and cooking result in inhalation of particulates. This can cause prolong respiratory diseases such as COPD and asthma among population of underdeveloped regions such as Asia- Pacific and LAMEA. Further, women and children are specifically prone to COPD and asthma as they deal with many indoor tasks. Hence, such factors felicitate demand for home care or portable oxygen concentrators and further boost the market growth.

Women generally spend longer time indoors compared to men and hence are at higher level of risk of developing respiratory disorders. In developed as well as developing regions, people who smoke indoors endanger their family members along with themselves. Thus, rise in indoor pollution cause chronic and respiratory diseases, which is expected to supplement demand for oxygen concentrators.

In addition, geriatric population is considered as one of the highest contributors in the oxygen concentrators market as elderly population is highly susceptible to chronic disorders such as cancer, asthma, diabetes, and heart attack. Furthermore, rise in prevalence of infectious disease, such as COVID-19, boosts the market growth. According to the WHO in 2020, there has been a significant rise in deaths worldwide, owing to coronavirus. Till 29th June 2021, more than 4 million deaths have been noted with more than 180 million infected cases across the globe.

Thus, to combat such pandemic, oxygen concentrators are widely used for critical patients. Conversely, unmet medical needs in emerging nations are expected to provide lucrative opportunities for the market growth.

On the basis of technology, the global oxygen concentrators market is divided into pulse flow and continuous flow. The continuous flow segment was the major revenue contributor in 2020, and is anticipated to remain dominant during the forecast period. This is attributed to rise in burden of COVID-19, increase in target population, and launch of cost-effective oxygen concentrators that propel the market growth. Moreover, rise in number of chronic diseases is also anticipated to drive the oxygen concentrators market growth.

By product, the global oxygen concentrators market is bifurcated into portable and fixed. The portable segment dominated the market in 2020, and is anticipated to continue this trend during the forecast period.

The portable segment is expected to grow with a high pace as most people prefer to have such cylinders at home for emergencies, especially in the present pandemic situation.

Depending on end user, the global oxygen concentrators market is segregated into a hospital, home healthcare, and ambulatory surgical centers & physician offices. The ambulatory surgical centers & physician offices segment led the market in 2020, and is anticipated to maintain its lead during the forecast period. Rise in focus on technological advancements using portable oxygen concentrators for ambulatory surgical centers & physician offices creates huge opportunities for the market.

North America was the largest shareholder in the global oxygen concentrators market in 2020, owing to increase in prevalence of COVID-19 cases and surge in geriatric population in this region followed by Europe. According to the U.S. Centers for Disease Control and Prevention, the U.S. needs more than seven billion respirators in the long run to combat worst-case spread of a severe respiratory outbreak such as COVID-19, which can be fulfilled by medical devices such as

oxygen cylinders. This is the major factor driving the growth of the global oxygen concentrators market in North America. However, Asia-Pacific is anticipated to register highest CAGR during the forecast period, owing to rapidly increasing prevalence of chronic diseases, infectious diseases, and cardiovascular diseases as well as surge in need for oxygen cylinders in this region due to higher population, development in health care infrastructure, and rise in number of hospital equipped with advanced medical facilities.

For Purchase Related Queries/Inquiry - <https://www.alliedmarketresearch.com/purchase-enquiry/A10874>

Key Benefits for Stakeholders:

This report provides an extensive analysis of the current and emerging market trends and dynamics in the global oxygen concentrators market to identify the prevailing opportunities.

This study presents the competitive landscape of the global market to predict the competitive environment across regions.

Comprehensive analysis of factors that drive and restrict the market growth is provided.

Region & country-wise analysis is provided to understand the oxygen concentrators market trends and dynamics.

About Allied Market Research:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Wilmington, Delaware. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domains. AMR offers its services across 11 industry verticals including Life Sciences, Consumer Goods, Materials & Chemicals, Construction & Manufacturing, Food & Beverages, Energy & Power, Semiconductor & Electronics, Automotive & Transportation, ICT & Media, Aerospace & Defense, and BFSI.

We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Allied Market Research CEO Pawan Kumar is instrumental in inspiring and encouraging everyone associated with the company to maintain high quality of data and help clients in every way possible to achieve success. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and

analysts in the industry.

David Correa

Allied Market Research

+ 1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/788629609>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.