

North America Oxygen Concentrators Market Size, Share & Trends Analysis Report By Product (Portable, Fixed), By Technology (Continuous Flow, Pulse Flow), By Application, By Region, And Segment Forecasts, 2023 - 2030

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Abstracts

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North America Oxygen Concentrators Market Growth & Trends

The North American oxygen concentrators market size is projected to reach USD 1.94 billion by 2030, according to a new report by Grand View Research, Inc. It is anticipated to witness a CAGR of 5.4% from 2023 to 2030. The market's growth is driven by various factors, such as advanced product offerings, expanding business operations, increasing respiratory disease incidence, and a rising preference for home-based oxygen therapy. For instance, in May 2022, Sanrai International's collaboration with Drive DeVilbiss resulted in the launch of the 1060AW 10L Stationary Oxygen Concentrator, highlighting the industry's commitment to innovation. Moreover, the market is poised to benefit from the growing demand for portable oxygen concentrators, which have seen a significant increase in adoption.

From 2015 to 2021, the U.S. market witnessed a rise in portable oxygen concentrator penetration from 8% to 22%, as per U.S. Medicare claims data. This trend is expected to drive market growth in the forecast period. The COVID-19 pandemic had a limited positive impact on the regional market. Due to the surge in hospitalizations, medical facilities faced challenges in providing respiratory support to critically ill patients due to the limited availability of ventilators. As a result, the demand for oxygen concentrators as an alternative solution increased. In addition, government initiatives to raise patient

awareness have contributed to market growth. For instance, in June 2021, the U.S. government, through the U.S. Agency for International Development (USAID), donated 50 oxygen concentrators to Haiti to combat the COVID-19 pandemic.

This contribution aligns with broader initiatives to enhance the medical infrastructure and provide advanced technology and oxygen equipment to support healthcare in Haiti. Furthermore, government funding for healthcare infrastructure development is expected to fuel the demand for advanced and cost-effective devices. Integrating Internet of Things (IoT) technology has revolutionized the medical device industry, providing significant benefits compared to traditional methods. IoT-enabled oxygen concentrators enable remote monitoring and management, allowing healthcare providers to monitor oxygen levels in real time and adjust the flow rate for better patient outcomes.

This integration is projected to drive market growth in the forecast period. Prominent players in the industry, including Respironics, Inogen, and Caire Medical, are implementing strategic initiatives to expand their product offerings and reach. These initiatives include acquisitions, collaborations, expansions, and new product launches. For instance, Inogen announced in a press release in January 2023 that the company received clearance from the U.S. FDA for their new portable oxygen concentrator, Rove 4, on December 9, 2022. This advancement would further solidify Inogen's position in the portable oxygen concentrators market.

North America Oxygen Concentrators Market Report Highlights

In the product segment, the Portable Medical Oxygen Concentrators (POCs) segment held the largest market share of 53.8% in terms of revenue in 2022. This dominance is owing to the large number of benefits associated with POCs

In the application segment, the home care segment dominated the market and accounted for 66.1% of the revenue share in the market in 2022. The key factors responsible for the dominance are the increasing demand for home healthcare therapies and changing patients' preferences for comfortable and convenient therapy

On the basis of technology, the continuous flow technology segment dominated the market with a revenue share of 61.7% in 2022. The segment growth was attributed to rapid technological advancements and a high number of patients suffering from respiratory disorders

Industry players are focusing on developing innovative products and adopting advanced technologies

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