

# Global Portable Oxygen Concentrators Market Size Study, by Product Type (Pulse Dose, Continuous Flow) and Regional Forecasts 2022-2032

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## Abstracts

Global Portable Oxygen Concentrators Market is valued approximately at USD 2.45 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 10.03% over the forecast period 2024-2032. Portable Oxygen Concentrators (POCs) are compact, lightweight devices designed to provide supplemental oxygen to individuals suffering from respiratory conditions. Unlike traditional bulky oxygen tanks, these devices extract oxygen from ambient air and concentrate it for the user, thereby enhancing mobility and quality of life. The increasing prevalence of respiratory diseases, such as asthma, COPD, and lung cancer, alongside the rising geriatric population, is significantly driving the demand for innovative diagnostic and therapeutic solutions. Additionally, enhanced awareness programs about respiratory health conditions, initiated by governments and healthcare organizations, are further propelling market growth. Companies in this sector are focusing on developing advanced technologies, including telemedicine and digital health platforms, to improve patient outcomes and the overall healthcare experience.

The surge in respiratory diseases worldwide, notably lung cancer, is escalating the demand for portable oxygen concentrators. Respiratory conditions like COPD are becoming increasingly common due to factors such as pollution, allergies, and smoking, leading to symptoms like dyspnea or shortness of breath. Portable oxygen concentrators are vital home care devices that provide on-demand oxygen therapy, enhancing patients' ability to perform daily activities and improving their quality of life. Consequently, the growing prevalence of chronic respiratory diseases is significantly driving the market during the forecast period.

A key trend shaping the market is the increasing importance of assisted-living facilities

and home-care settings. Portable oxygen concentrators are crucial in delivering oxygen therapy to individuals with chronic respiratory diseases, including lung cancer and pneumonia. These devices' compact and lightweight nature makes them ideal for home care use, supporting patients' mobility. The rising prevalence of respiratory diseases and infections caused by smoking is boosting demand for these devices. According to the World Health Organization, pneumonia is a leading cause of death among children under five, often due to oxygen shortages. The healthcare industry's focus on home care products and accessories, such as portable oxygen concentrators, is expected to bolster market growth. Assisted living facilities and distributors are significant consumers, further driving the market during the forecast period.

However, the high cost of portable oxygen concentrators poses a significant challenge to market growth. These devices, essential for patients with chronic respiratory diseases, range from USD 2,000 to USD 8,000, making them less accessible. Advanced features like long battery life and compact size increase costs, discouraging outright purchases and favoring rented or borrowed units. This trend can negatively impact sales and reduce market growth. Despite these challenges, the market continues to expand due to the increasing prevalence of chronic respiratory diseases and the need for effective oxygen treatment solutions.

The key regions considered for the global Portable Oxygen Concentrators Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Portable Oxygen Concentrators Market in terms of revenue. The market growth in the region is being attributed to factors including rising aging population and rising healthcare expenditures are driving the demand for home healthcare solutions. Portable oxygen concentrators offer patients the flexibility to manage their oxygen needs in home care and institutional settings. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by favorable insurance coverage and reimbursement policies, increasing prevalence of chronic respiratory conditions and hospitalizations due to respiratory complications.

Major market players included in this report are:

Chart Industries Inc.

Colfax Corporation

Medical Depot Inc.

Mediniq Healthcare Pvt. Ltd.

Niterra Co. Ltd.

Nidek Medical India Pvt. Ltd.

O2 Concepts LLC

Precision Medical Inc.

ResMed Inc.

Teijin Ltd.

Zhengzhou Olive Electronic Technology Co. Ltd.

Besco Medical Ltd.

Inogen Inc.

Koninklijke Philips N.V.

Invacare Corp.

The detailed segments and sub-segment of the market are explained below:

By Product:

Pulse Dose

Continuous Flow

By Region:

North America

U.S.

Canada

## Europe

UK

Germany

France

Spain

Italy

ROE

## Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

## Latin America

Brazil

Mexico

RoLA

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.



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