

# Oxygen Therapy Equipment Market Forecasts to 2030 – Global Analysis By Product Type (Oxygen Source Equipment and Oxygen Delivery Devices), Portability (Portable Devices and Stationary Devices), Application, End User and By Geography

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## Abstracts

According to Statistics MRC, the Global Oxygen Therapy Equipment Market is accounted for \$4.8 billion in 2024 and is expected to reach \$8.2 billion by 2030 growing at a CAGR of 9.5% during the forecast period. Oxygen therapy equipment comprises devices designed to deliver supplemental oxygen to individuals with respiratory conditions such as COPD, asthma, or hypoxemia. Key components include oxygen concentrators, cylinders, nasal cannulas, masks, and portable oxygen systems, tailored for home, hospital, or ambulatory use. These devices ensure optimal oxygen delivery to improve breathing efficiency, enhance oxygen saturation levels, and support critical medical conditions.

According to the CDC, nearly 16 million adults in the United States have chronic obstructive pulmonary disease (COPD).

Market Dynamics:

Driver:

Rise in chronic respiratory conditions

The increasing prevalence of chronic respiratory conditions such as COPD, asthma, and pulmonary fibrosis is a major driver for the oxygen therapy equipment market. Factors like air pollution, smoking, and an aging population contribute to these

conditions, necessitating long-term oxygen therapy for many patients. This demand is further amplified by the growing awareness of oxygen therapy's benefits and its role in improving quality of life. As these respiratory issues continue to rise globally, the market for oxygen therapy equipment is expected to expand significantly.

#### Restraint:

##### High costs of equipment

High costs associated with advanced oxygen therapy equipment are a significant restraint on market growth. These costs can be prohibitive for many patients, especially in low-income regions or for those without comprehensive insurance coverage. The financial burden also affects healthcare providers' ability to invest in the latest technologies, potentially limiting access to effective respiratory care solutions. This cost barrier can lead to disparities in treatment quality and hinder market expansion, particularly in developing countries where affordability is a critical concern.

#### Opportunity:

##### Expansion of home healthcare services

The expansion of home healthcare services presents a significant opportunity for the oxygen therapy equipment market. With a growing preference for home-based care, particularly among the elderly and those with chronic conditions, demand for portable and user-friendly oxygen devices is increasing. This trend is supported by technological advancements that enhance device portability and ease of use. As more patients opt for home-based treatments to maintain independence and comfort, the market for home-use oxygen therapy equipment is poised for substantial growth.

#### Threat:

##### Complex regulatory requirements

Complex regulatory requirements pose a threat to the oxygen therapy equipment market. Compliance with stringent standards set by bodies such as the FDA in the U.S. or CE marking in Europe is essential for market entry but can be challenging and costly for manufacturers. These regulations ensure safety and efficacy but can delay product launches and increase development costs.

### Covid-19 Impact:

The COVID-19 pandemic significantly boosted the demand for oxygen therapy equipment due to increased respiratory complications among patients. The crisis highlighted the importance of accessible oxygen supplies, accelerating adoption in both hospital and homecare settings. This surge in demand led to rapid innovations and expansions within the market, setting a foundation for sustained growth even post-pandemic.

The oxygen source equipment segment is expected to be the largest during the forecast period

The oxygen source equipment segment is expected to account for the largest market share during the forecast period due to its essential role in delivering oxygen therapy across various settings. This segment includes concentrators, cylinders, and liquid systems that are vital for both acute care in hospitals and long-term management at home. Its dominance is driven by the rising incidence of respiratory diseases requiring consistent oxygen supply.

The portable devices segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the portable devices segment is expected to witness the highest CAGR. The increasing need for mobility among patients and advancements in portable technology drive this growth. Portable devices offer convenience and flexibility, enabling patients to maintain their lifestyle while receiving necessary therapy. As innovations continue to enhance portability and efficiency, this segment's rapid expansion is anticipated.

### Region with largest share:

The North America region is anticipated to account for the largest market share during the forecast period due to its advanced healthcare infrastructure and high prevalence of respiratory diseases like COPD and asthma. Favorable reimbursement policies and significant healthcare expenditure further support this dominance. The presence of leading manufacturers also contributes to North America's substantial market share.

### Region with highest CAGR:

The Asia Pacific region is anticipated to register the highest growth rate over the forecast period due to increasing awareness about respiratory care and supportive government initiatives. The rising geriatric population and improving healthcare infrastructure in countries like China and India bolster this growth. As demand for advanced medical devices increases, Asia Pacific emerges as a key growth region in the global market landscape.

### Key players in the market

Some of the key players in Oxygen Therapy Equipment Market include Koninklijke Philips N.V., ResMed Inc., Invacare Corporation, Fisher & Paykel Healthcare Corporation Limited, AirSep Corporation, Dragerwerk AG & Co. KGaA, GE Healthcare, Medtronic PLC, Smiths Medical, Teleflex Incorporated, Drive DeVilbiss Healthcare, Nidek Medical Products Inc., O2 Concepts LLC, Inogen Inc., Chart Industries, Taiyo Nippon Sanso Corporation, Vyaire Medical Inc. and Precision Medical Inc.

### Key Developments:

In November 2023, Fisher & Paykel Healthcare Corporation Limited announced today it has released the Airvo 3 high flow system, which builds upon the market-leading Airvo 2, offering more advanced technology and a broader range of features for oxygen therapy delivery.

In June 2023, Philips has announced that the SimplyGo Mini portable oxygen concentrator conforms to FAA standards, making it available for on-board aircraft use, providing a new option for chronic respiratory patients who are on-the-go.

In February 2023, React Health subsidiary Ventec Systems has acquired Invacare's respiratory assets, including various oxygen therapy products. "With this acquisition, React Health is well positioned to continue to support the end-to-end care of patients with cardiology, sleep and respiratory illnesses, in partnership with physicians and providers of diagnostic and needed therapies," said Tom Pontzius, president of operations for React Health.

### Product Types Covered:

Oxygen Source Equipment

Oxygen Delivery Devices

**Portability's Covered:**

Portable Devices

Stationary Devices

**Applications Covered:**

Chronic Obstructive Pulmonary Disease (COPD)

Asthma

Cystic Fibrosis

Obstructive Sleep Apnea

Respiratory Distress Syndrome

Pneumonia

Pneumothorax

Post-operative Care

**End Users Covered:**

Hospitals

Specialty Respiratory Clinics

Ambulatory Surgical Centers

Long-term Care Facilities

Home Healthcare Settings

## Regions Covered:

### North America

US

Canada

Mexico

### Europe

Germany

UK

Italy

France

Spain

Rest of Europe

### Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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