

# **Medical Oxygen Cylinders Market Size, Trends, Analysis, and Outlook By Product (Portable Medical Oxygen cylinders, Fixed Medical Oxygen cylinders), By Application (Home Care, Non Homecare), By Technology (Continuous Flow, Pulse Flow), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Medical Oxygen Cylinders market size is poised to register 5.25% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Medical Oxygen Cylinders market across By Product (Portable Medical Oxygen cylinders, Fixed Medical Oxygen cylinders), By Application (Home Care, Non Homecare), By Technology (Continuous Flow, Pulse Flow).

The Medical Oxygen Cylinders market is experiencing robust growth attributed to the increasing prevalence of respiratory diseases, rising demand for emergency medical services, and growing adoption of home-based oxygen therapy. Medical oxygen cylinders are portable devices used for storing and delivering oxygen to patients with respiratory disorders such as chronic obstructive pulmonary disease (COPD), asthma, and pneumonia, as well as those undergoing surgery or experiencing trauma. Factors such as the aging population, the high incidence of respiratory infections and chronic lung conditions, and the surge in COVID-19 cases necessitating oxygen therapy are driving market expansion. Additionally, the growing awareness about the importance of oxygen therapy in critical care settings, the expansion of home healthcare services, and the increasing availability of lightweight and portable oxygen cylinders for ambulatory patients are fueling growth in the market. Moreover, the implementation of regulations and standards governing medical gas storage and handling, the adoption of advanced

cylinder materials such as aluminum and composite alloys to reduce weight and increase durability, and the incorporation of safety features such as pressure relief valves and flow regulators are driving market growth. Furthermore, efforts to enhance distribution networks, improve supply chain efficiency, and invest in research and development to develop innovative oxygen delivery systems are expected to further propel market growth in the foreseeable future.

## Medical Oxygen Cylinders Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Medical Oxygen Cylinders market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Medical Oxygen Cylinders survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Medical Oxygen Cylinders industry.

## Key market trends defining the global Medical Oxygen Cylinders demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Medical Oxygen Cylinders Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Medical Oxygen Cylinders industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Medical Oxygen Cylinders companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Medical Oxygen Cylinders industry

Leading Medical Oxygen Cylinders companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Medical Oxygen Cylinders companies.

### Medical Oxygen Cylinders Market Study- Strategic Analysis Review

The Medical Oxygen Cylinders market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Medical Oxygen Cylinders Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Medical Oxygen Cylinders industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Medical Oxygen Cylinders Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For

each of the six regions, the market size outlook by segments is forecast for 2030.

**North America Medical Oxygen Cylinders Market Size Outlook-** Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Medical Oxygen Cylinders market segments. Similarly, Strong end-user demand is encouraging Canadian Medical Oxygen Cylinders companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Medical Oxygen Cylinders market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

**Europe Medical Oxygen Cylinders Market Size Outlook-**Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Medical Oxygen Cylinders industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Medical Oxygen Cylinders market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Medical Oxygen Cylinders Market Size Outlook-** an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Medical Oxygen Cylinders in Asia Pacific. In particular, China, India, and South East Asian Medical Oxygen Cylinders markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate

changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Medical Oxygen Cylinders Market Size Outlook-** Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Medical Oxygen Cylinders Market Size Outlook-** continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Medical Oxygen Cylinders market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Medical Oxygen Cylinders.

### Medical Oxygen Cylinders Market Company Profiles

The global Medical Oxygen Cylinders market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Advanced Material Systems Co., Air Liquide SA, Air Products and Chemicals Inc, Atlas Copco AB, B.N.O.S. Meditech Ltd., CIMC ENRIC Holdings Ltd., DCC Plc, Everest Kanto Cylinder Ltd., Faber Industrie SPA, HERSILL SL, Koninklijke Philips NV, Lianyungang Zhongfu Lianzhong Composites Group Co. Ltd., Linde Plc, Luxfer Holdings Plc, Messer SE and Co. KGaA

### Recent Medical Oxygen Cylinders Market Developments

The global Medical Oxygen Cylinders market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Medical Oxygen Cylinders Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

### Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

By Product

Portable Medical Oxygen cylinders

Fixed Medical Oxygen cylinders

By Application

Home Care

Non Homecare

By Technology

Continuous Flow

Pulse Flow

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Advanced Material Systems Co.

Air Liquide SA

Air Products and Chemicals Inc

Atlas Copco AB

B.N.O.S. Meditech Ltd.

CIMC ENRIC Holdings Ltd.

DCC Plc

Everest Kanto Cylinder Ltd.

Faber Industrie SPA

HERSILL SL

Koninklijke Philips NV

Lianyangang Zhongfu Lianzhong Composites Group Co. Ltd.

Linde Plc

Luxfer Holdings Plc

Messer SE and Co. KGaA

Formats Available: Excel, PDF, and PPT

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Air Liquide SA

Air Products and Chemicals Inc

Atlas Copco AB

B.N.O.S. Meditech Ltd.

CIMC ENRIC Holdings Ltd.

DCC Plc

Everest Kanto Cylinder Ltd.

Faber Industrie SPA

HERSILL SL

Koninklijke Philips NV

Lianyungang Zhongfu Lianzhong Composites Group Co. Ltd.

Linde Plc

Luxfer Holdings Plc

Messer SE and Co. KGaA

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