

Oxygenators Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global oxygenators market size reached US\$ 244.2 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 348.4 Million by 2028, exhibiting a growth rate (CAGR) of 5.9% during 2023-2028.

An oxygenator refers to a medical device that is routinely used in medical settings to help exchange oxygen and carbon dioxide from the patient's blood during surgical procedures. The device is used in conjunction with a heart-lung machine to facilitate gas exchange during procedures in which the blood flow is interrupted or stopped. These devices are widely used to manage heart-related disorders, such as cardiopulmonary, respiratory, and pulmonary disorders. As a result, these devices are commonly used in numerous critical surgical procedures, including cardiopulmonary bypass grafts (CABG) and coronary artery bypass grafts (CABG).

Oxygenators Market Trends:

The global market is primarily driven by the growing number of hospital admissions due to the rising prevalence of numerous coronary, orthopedic and cardiovascular diseases among the masses. This can be attributed to the sedentary lifestyles led by individuals, resulting in various lifestyle-related ailments and a considerable rise in the requirement for surgical interventions. Additionally, the growing geriatric population that is susceptible to developing these diseases is also acting as a significant growth factor in the market. Additionally, the rising government investments in healthcare digitization, advanced infrastructure setup, and continual product innovations are fueling the market. As a result of improved healthcare settings, there has been a significant increase in the

demand and sales for oxygenator devices across healthcare facilities on the global level. Some of the other factors contributing to the market include the increasing mergers and acquisitions (M&As) between key players, the augmenting cases of severe COVID-19 across the globe, various favorable healthcare reimbursement initiatives, and extensive research and development (R&D) activities conducted by multiple major players to introduce advanced medical devices in the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global oxygenators market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, age group and application.

Breakup by Type:

Membrane Oxygenator

Bubble Oxygenator

Breakup by Age Group:

Neonates

Pediatric

Adults

Breakup by Application:

Respiratory

Cardiac

Extracorporeal Cardiopulmonary

Resuscitation (ECPR)

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Braile Biomédica, Chalice Medical Ltd, Eurosets S.r.l., Getinge AB, Livanova Plc, Medtronic plc, MicroPort, Nipro Corporation, Senko Medical Instrument Mfg. Co. Ltd., Terumo Medical Corporation (Terumo Corporation) and Xenios AG (Fresenius Medical Care AG & Co. KGaA).

Key Questions Answered in This Report:

How has the global oxygenators market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global oxygenators market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the age group?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global oxygenators market and who are the key players?

What is the degree of competition in the industry?

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