

Global Cardiopulmonary Oxygenator Market: Analysis By Product Type (Membrane Oxygenator and Bubble Oxygenator), By Application (Cardiac, Respiratory, and ECPR), By Type (Reusable Oxygenator and Disposable Oxygenator), By Age Group (Adults, Pediatric, and Neonates), By End-User (Hospitals & Clinics, Ambulatory Surgical Centers, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028

<https://marketpublishers.com/r/GFABB70E0E80EN.html>

Date: November 2023

Pages: 155

Price: US\$ 2,350.00 (Single User License)

ID: GFABB70E0E80EN

Abstracts

The global cardiopulmonary oxygenator market was valued at US\$742.12 million in 2022. The market value is expected to reach US\$926.75 million by 2028. A cardiopulmonary oxygenator is a medical device used in cardiac surgery to temporarily take over the functions of the heart and lungs. It oxygenates the patient's blood, removes carbon dioxide, and circulates the blood throughout the body while the heart is temporarily stopped during surgery.

The cardiopulmonary oxygenator market has grown in recent years due to technological advancements, demographic shifts, and expanding healthcare infrastructure. These trends are likely to persist in the forthcoming years, driven by a commitment to innovation and an aging global population with increasing healthcare needs.

Additionally, the integration of artificial intelligence and data-driven approaches in healthcare is expected to further improve patient care and surgical outcomes, which will sustain the demand for cardiopulmonary oxygenators. The market is expected to grow at a CAGR of approx. 4% during the forecasted period of 2023-2028.

Market Segmentation Analysis:

By Product Type: The report provides the bifurcation of the market into two product types: Membrane Oxygenator and Bubble Oxygenator. The membrane oxygenator segment held the highest share of the market and is also expected to grow at the fastest rate in the years to come. The growth in demand for membrane oxygenators can be attributed to their superior performance and safety features. These devices offer a more efficient transfer of oxygen and carbon dioxide, resulting in improved patient outcomes and reduced complications during surgeries.

By Application: The report analyzed the cardiopulmonary oxygenator market based on the following applications: Cardiac, Respiratory, and ECPR. Cardiac held the highest share in the market and is expected to be the fastest-growing segment in the forecasted period. Cardiopulmonary oxygenators are widely used in cardiac surgeries, particularly during procedures like coronary artery bypass grafting (CABG) and valve replacement. They play a crucial role in maintaining oxygenation and circulation for patients while the heart is temporarily stopped. The demand for cardiopulmonary oxygenators in cardiac applications has been growing due to the increasing incidence of cardiovascular diseases.

By Type: The report analyzed market based on the following type: Reusable Oxygenator, and Disposable Oxygenator. Reusable oxygenator held the largest market share and is expected to be the fastest growing segment in the forecasted period. Reusable oxygenators are durable, sterilizable devices that can withstand multiple sterilization cycles and are typically used for a certain number of procedures before they need replacement. The growth in demand for reusable oxygenators is primarily due to their cost-effectiveness and sustainability.

By Age Group: The market has been analyzed based on the following age groups: Adult, Pediatric, and Neonates. Adults held the highest share in the market and is expected to be the fastest growing segment in the forecasted period. As the global population ages, the prevalence of cardiovascular and respiratory diseases, which often require surgical interventions, is increasing. The elderly are more susceptible to these conditions, leading to a surge in cardiac and respiratory surgeries. This, in turn, fuels the demand for cardiopulmonary oxygenators, as they are essential for maintaining oxygenation and circulation during these procedures.

By End-Use: The report provides a glimpse of the market based on end-users:

Hospitals & Clinics, Ambulatory Surgical Centers, and Others. Hospitals & Clinics held the highest share in the market. Advancements in medical technology and the availability of skilled medical professionals in hospital settings have improved the safety and success rates of cardiac and respiratory surgeries. This has further driven the need for cardiopulmonary oxygenators, making them a crucial component in hospitals' cardiac and respiratory care departments.

By Region: The report provides insight into the cardiopulmonary oxygenator market based on the regions namely, North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. North America held the major share of the market in 2022. The US has a rapidly aging population, which has led to an increased prevalence of cardiovascular and respiratory diseases. According to the US Census Bureau, in 2020, about 1 in 6 people in the US were age 65 and over. In 1920, this proportion was less than 1 in 20. As the baby boomer generation continues to age, the demand for cardiac surgeries, lung transplants, and other procedures requiring cardiopulmonary oxygenators has risen significantly. This demographic trend is expected to persist, sustaining the demand for these devices.

In Germany, the prevalence of diabetes is expected to increase in the forthcoming years. According to the International Diabetes Federation, the prevalence of diabetes will increase from 6.9% in 2021 to 8.4% by the year 2045. The rising prevalence of diabetes is linked to an increased risk of cardiovascular disease. As diabetes-related

cardiovascular complications grow, more patients may require cardiac surgeries, leading to a higher demand for cardiopulmonary oxygenators.

As stated by Livemint, the Indian central and state governments' budgeted expenditure on healthcare touched 2.1% of GDP in the financial year 2023 and 2.2% in the financial year 2022, against 1.6% in the financial year 2021, as per the Economic Survey 2022-23 tabled in Parliament. Enhanced healthcare funding allows for improved infrastructure and access to advanced medical technology, including life-saving devices such as cardiopulmonary oxygenators, as healthcare systems strive to provide high-quality cardiac and respiratory care.

Market Dynamics:

Growth Drivers: The global cardiopulmonary oxygenator market growth is predicted to be supported by numerous growth drivers such as aging population, increasing healthcare expenditure, increasing prevalence of obesity, growing number of surgical

procedure, increasing use of portable ECMO devices, growing investment in R&D within the medtech sector, rising prevalence of cardiovascular diseases and respiratory disorder, and many other factors. With an aging global population and changing lifestyles, there has been a significant increase in the incidence of heart-related conditions and respiratory ailments. Cardiovascular diseases, including congestive heart failure, coronary artery disease, and arrhythmias, continue to be leading causes of morbidity and mortality. The surge in demand for cardiopulmonary oxygenators stems from their capacity to oxygenate the blood, remove carbon dioxide, and maintain circulation during complex surgical procedures and while patients recover from acute illnesses.

Challenges: However, the market growth would be negatively impacted by various challenges such as lack of skilled professionals, stringent rules and regulations, etc.

Trends: The market is projected to grow at a fast pace during the forecast period, due to various latest trends such as integration AI in healthcare, portability and customization of flow rate, increasing usage in neonatal and pediatric patients, technological advancements, etc. Neonatal and pediatric patients often require specialized care and life support, particularly in cases of congenital heart defects, respiratory distress, or cardiac surgery. Cardiopulmonary oxygenators are essential in providing these young patients with the necessary oxygenation and circulation support during critical procedures. As technology advances and more tailored systems are developed, cardiopulmonary oxygenators are becoming safer and more effective for use in neonatal and pediatric cases. This, in turn, has increased the confidence of healthcare providers in utilizing these devices for younger patients.

Impact Analysis of COVID-19 and Way Forward:

The COVID-19 has a positive effect on the cardiopulmonary oxygenator market growth. Initially, the pandemic led to a surge in demand for ventilators and ECMO (Extracorporeal Membrane Oxygenation) machines, which are critical components of cardiopulmonary oxygenator systems. Severely ill COVID-19 patients often experienced acute respiratory distress syndrome (ARDS), necessitating mechanical ventilation and, in some cases, ECMO support, which eventually lead to an increase in demand for cardiopulmonary oxygenator. In the post-COVID-19 era, there has been a focus on enhancing the portability and versatility of cardiopulmonary oxygenator systems.

Competitive Landscape:

The global cardiopulmonary oxygenator market is moderately consolidated. The key players in the global cardiopulmonary oxygenator market are:

Getinge
LivaNova Plc
Medtronic plc.
Fresenius Medical Care AG & Co. KGaA
Nipro Corporation (Nipro Medical Corporation)
Terumo Corporation
Eurosets
Senko Medical Instrument Mfg. Co., Ltd.
MC3 Cardiopulmonary
Braile Biomédica
Chalice Medical Ltd.

Recent collaborations between companies, research entities, and academic institutions are reshaping the cardiopulmonary oxygenator industry. The key players in the market are investing heavily in product innovation to develop new and improved cardiopulmonary oxygenators. For example, LivaNova Plc received US Food and Drug Administration (FDA) 510(k) clearance for the company's Essenz™ Heart-Lung Machine (HLM). With FDA clearance, LivaNova initiates the commercial launch of Essenz in the US. The Essenz HLM is expected to increase demand for cardiopulmonary oxygenators, as hospitals and clinics adopt the new machine.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Cardiopulmonary Oxygenator: An Overview

2.1.1 Introduction of Cardiopulmonary Oxygenator

2.1.2 Advantages and Disadvantages of Cardiopulmonary Oxygenator

2.2 Cardiopulmonary Oxygenator Segmentation: An Overview

2.2.1 Cardiopulmonary Oxygenator Segmentation

3. GLOBAL MARKET ANALYSIS

3.1 Global Cardiopulmonary Oxygenator Market: An Analysis

3.1.1 Global Cardiopulmonary Oxygenator Market: An Overview

3.1.2 Global Cardiopulmonary Oxygenator Market by Value

3.1.3 Global Cardiopulmonary Oxygenator Market by Product Type (Membrane Oxygenator and Bubble Oxygenator)

3.1.4 Global Cardiopulmonary Oxygenator Market by Application (Cardiac, Respiratory, and ECPR)

3.1.5 Global Cardiopulmonary Oxygenator Market by Type (Reusable Oxygenator, and Disposable Oxygenator)

3.1.6 Global Cardiopulmonary Oxygenator Market by Age Group (Adult, Pediatric, and Neonates)

3.1.7 Global Cardiopulmonary Oxygenator Market by End-User (Hospitals & Clinics, Ambulatory Surgical Centers, and Others)

3.1.8 Global Cardiopulmonary Oxygenator Market by Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa)

3.2 Global Cardiopulmonary Oxygenator Market: Product Type Analysis

3.2.1 Global Cardiopulmonary Oxygenator Market by Product Type: An Overview

3.2.2 Global Membrane Cardiopulmonary Oxygenator Market by Value

3.2.3 Global Bubble Cardiopulmonary Oxygenator Market by Value

3.3 Global Cardiopulmonary Oxygenator Market: Application Analysis

3.3.1 Global Cardiopulmonary Oxygenator Market by Application: An Overview

3.3.2 Global Cardiac Cardiopulmonary Oxygenator Market by Value

3.3.3 Global Respiratory Cardiopulmonary Oxygenator Market by Value

3.3.4 Global ECPR Cardiopulmonary Oxygenator Market by Value

- 3.4 Global Cardiopulmonary Oxygenator Market: Type Analysis
 - 3.4.1 Global Cardiopulmonary Oxygenator Market by Type: An Overview
 - 3.4.2 Global Reusable Cardiopulmonary Oxygenator Market by Value
 - 3.4.3 Global Disposable Cardiopulmonary Oxygenator Market by Value
- 3.5 Global Cardiopulmonary Oxygenator Market: Age Group Analysis
 - 3.5.1 Global Cardiopulmonary Oxygenator Market by Age Group: An Overview
 - 3.5.2 Global Adults Cardiopulmonary Oxygenator Market by Value
 - 3.5.3 Global Pediatric Cardiopulmonary Oxygenator Market by Value
 - 3.5.4 Global Neonates Cardiopulmonary Oxygenator Market by Value
- 3.6 Global Cardiopulmonary Oxygenator Market: End-User Analysis
 - 3.6.1 Global Cardiopulmonary Oxygenator Market by End-User: An Overview
 - 3.6.2 Global Hospitals and Clinics Cardiopulmonary Oxygenator Market by Value
 - 3.6.3 Global Ambulatory Surgical Centers Cardiopulmonary Oxygenator Market by Value
 - 3.6.4 Global Others Cardiopulmonary Oxygenator Market by Value

4. REGIONAL MARKET ANALYSIS

- 4.1 North America Cardiopulmonary Oxygenator Market: An Analysis
 - 4.1.1 North America Cardiopulmonary Oxygenator Market: An Overview
 - 4.1.2 North America Cardiopulmonary Oxygenator Market by Value
 - 4.1.3 North America Cardiopulmonary Oxygenator Market by Region (the US, Canada, and Mexico)
 - 4.1.4 The US Cardiopulmonary Oxygenator Market by Value
 - 4.1.5 Canada Cardiopulmonary Oxygenator Market by Value
 - 4.1.6 Mexico Cardiopulmonary Oxygenator Market by Value
- 4.2 Europe Cardiopulmonary Oxygenator Market: An Analysis
 - 4.2.1 Europe Cardiopulmonary Oxygenator Market: An Overview
 - 4.2.2 Europe Cardiopulmonary Oxygenator Market by Value
 - 4.2.3 Europe Cardiopulmonary Oxygenator Market by Region (Germany, The UK, France, Italy, Spain, and Rest of the Europe)
 - 4.2.4 Germany Cardiopulmonary Oxygenator Market by Value
 - 4.2.5 The UK Cardiopulmonary Oxygenator Market by Value
 - 4.2.6 France Cardiopulmonary Oxygenator Market by Value
 - 4.2.7 Italy Cardiopulmonary Oxygenator Market by Value
 - 4.2.8 Spain Cardiopulmonary Oxygenator Market by Value
 - 4.2.9 Rest of Europe Cardiopulmonary Oxygenator Market by Value
- 4.3 Asia Pacific Cardiopulmonary Oxygenator Market: An Analysis
 - 4.3.1 Asia Pacific Cardiopulmonary Oxygenator Market: An Overview

- 4.3.2 Asia Pacific Cardiopulmonary Oxygenator Market by Value
- 4.3.3 Asia Pacific Cardiopulmonary Oxygenator Market by Region (China, Japan, India, Australia, South Korea, and Rest of the Asia Pacific)
- 4.3.4 China Cardiopulmonary Oxygenator Market by Value
- 4.3.5 Japan Cardiopulmonary Oxygenator Market by Value
- 4.3.6 India Cardiopulmonary Oxygenator Market by Value
- 4.3.7 Australia Cardiopulmonary Oxygenator Market by Value
- 4.3.8 South Korea Cardiopulmonary Oxygenator Market by Value
- 4.3.9 Rest of Asia Pacific Cardiopulmonary Oxygenator Market by Value
- 4.4 Latin America Cardiopulmonary Oxygenator Market: An Analysis
 - 4.4.1 Latin America Cardiopulmonary Oxygenator Market: An Overview
 - 4.4.2 Latin America Cardiopulmonary Oxygenator Market by Value
- 4.5 Middle East & Africa Cardiopulmonary Oxygenator Market: An Analysis
 - 4.5.1 Middle East & Africa Cardiopulmonary Oxygenator Market: An Overview
 - 4.5.2 Middle East & Africa Cardiopulmonary Oxygenator Market by Value

5. IMPACT OF COVID-19

- 5.1 Impact of COVID-19 on Cardiopulmonary Oxygenator Market
- 5.2 Post COVID-19 Impact on Cardiopulmonary Oxygenator Market

6. MARKET DYNAMICS

- 6.1 Growth Drivers
 - 6.1.1 Aging Population
 - 6.1.2 Increasing Healthcare Expenditure
 - 6.1.3 Increasing Prevalence of Obesity
 - 6.1.4 Growing Number of Surgical Procedure
 - 6.1.5 Increasing Use of Portable ECMO Devices
 - 6.1.6 Growing Investment in R&D within the Medtech Sector
 - 6.1.7 Rising Prevalence of Cardiovascular Diseases and Respiratory Disorder
- 6.2 Challenges
 - 6.2.1 Lack of Skilled Professionals
 - 6.2.2 Stringent Rules and Regulations
- 6.3 Market Trends
 - 6.3.1 Integration Artificial intelligence (AI) in Healthcare
 - 6.3.2 Portability and Customization of Flow Rate
 - 6.3.3 Increasing Usage in Neonatal and Pediatric Patients
 - 6.3.4 Technological Advancements

7. COMPETITIVE LANDSCAPE

7.1 Global Cardiopulmonary Oxygenator Market: Competitive Landscape

8. COMPANY PROFILES

8.1 Getinge

8.1.1 Business Overview

8.1.2 Net Sales by Business Areas

8.1.3 Business Strategy

8.2 LivaNova Plc

8.2.1 Business Overview

8.2.2 Operating Segments

8.2.3 Business Strategy

8.3 Medtronic plc.

8.3.1 Business Overview

8.3.2 Operating Segments

8.3.3 Business Strategy

8.4 Fresenius Medical Care AG & Co. KGaA

8.4.1 Business Overview

8.4.2 Operating Segments

8.4.3 Business Strategy

8.5 Nipro Corporation (Nipro Medical Corporation)

8.5.1 Business Overview

8.5.2 Operating Segments

8.5.3 Business Strategy

8.6 Terumo Corporation

8.6.1 Business Overview

8.6.2 Operating Segments

8.6.3 Business Strategy

8.7 Eurosets

8.7.1 Business Overview

8.7.2 Business Strategy

8.8 Senko Medical Instrument Mfg. Co., Ltd.

8.8.1 Business Overview

8.9 MC3 Cardiopulmonary

8.9.1 Business Overview

8.10 Brille Biom?dica

- 8.10.1 Business Overview
- 8.11 Chalice Medical Ltd.
 - 8.11.1 Business Overview

List Of Figures

LIST OF FIGURES

Figure 1: Advantages and Disadvantages of Cardiopulmonary Oxygenator

Figure 2: Cardiopulmonary Oxygenator Segmentation

Figure 3: Global Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 4: Global Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 5: Global Cardiopulmonary Oxygenator Market by Product Type; 2022 (Percentage, %)

Figure 6: Global Cardiopulmonary Oxygenator Market by Application; 2022 (Percentage, %)

Figure 7: Global Cardiopulmonary Oxygenator Market by Type; 2022 (Percentage, %)

Figure 8: Global Cardiopulmonary Oxygenator Market by Age Group; 2022 (Percentage, %)

Figure 9: Global Cardiopulmonary Oxygenator Market by End-User; 2022 (Percentage, %)

Figure 10: Global Cardiopulmonary Oxygenator Market by Region; 2022 (Percentage, %)

Figure 11: Global Membrane Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 12: Global Membrane Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 13: Global Bubble Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 14: Global Bubble Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 15: Global Cardiac Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 16: Global Cardiac Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 17: Global Respiratory Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 18: Global Respiratory Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 19: Global ECPR Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 20: Global ECPR Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 21: Global Reusable Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 22: Global Reusable Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 23: Global Disposable Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 24: Global Disposable Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 25: Global Adults Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 26: Global Adults Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 27: Global Pediatric Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 28: Global Pediatric Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 29: Global Neonates Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 30: Global Neonates Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 31: Global Hospitals and Clinics Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 32: Global Hospitals and Clinics Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 33: Global Ambulatory Surgical Centers Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 34: Global Ambulatory Surgical Centers Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 35: Global Others Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 36: Global Others Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 37: North America Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 38: North America Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 39: North America Cardiopulmonary Oxygenator Market by Region; 2022

(Percentage, %)

Figure 40: The US Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 41: The US Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 42: Canada Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 43: Canada Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 44: Mexico Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure

Figure 45: Mexico Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 46: Europe Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 47: Europe Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 48: Europe Cardiopulmonary Oxygenator Market by Region; 2022 (Percentage, %)

Figure 49: Germany Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 50: Germany Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 51: The UK Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 52: The UK Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 53: France Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 54: France Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 55: Italy Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 56: Italy Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 57: Spain Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 58: Spain Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 59: Rest of Europe Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 60: Rest of Europe Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 61: Asia Pacific Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 62: Asia Pacific Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 63: Asia Pacific Cardiopulmonary Oxygenator Market by Region; 2022 (Percentage, %)

Figure 64: China Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 65: China Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 66: Japan Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 67: Japan Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 68: India Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 69: India Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 70: Australia Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 71: Australia Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 72: South Korea Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 73: South Korea Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 74: Rest of Asia Pacific Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 75: Rest of Asia Pacific Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 76: Latin America Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 77: Latin America Cardiopulmonary Oxygenator Market by Value; 2023-2028 (US\$ Million)

Figure 78: Middle East & Africa Cardiopulmonary Oxygenator Market by Value; 2018-2022 (US\$ Million)

Figure 79: Middle East & Africa Cardiopulmonary Oxygenator Market by Value;

2023-2028 (US\$ Million)

Figure 80: Global Percentage of Population Aged 65 Years or Above; 2022, 2030 & 2050 (Percentage, %)

Figure 81: The US National Health Expenditure Per Capita; 2022-2030 (US\$ Thousand)

Figure 82: Global Proportion of the Population with Obesity; 2020-2035 (Percentage, %)

Figure 83: Global Number of Surgical Procedure Units; 2022-2030 (Million)

Figure 84: Global Artificial intelligence (AI) in Healthcare Market Size; 2021-2030 (US\$ Billion)

Figure 85: Getinge Net Sales by Business Areas: 2022 (Percentage, %)

Figure 86: LivaNova Net Revenue by Segment: 2022 (Percentage, %)

Figure 87: Medtronic plc Net Sales by Segment: 2023 (Percentage, %)

Figure 88: Fresenius Medical Care AG & Co. KGaA Revenue by Segment; 2022 (Percentage, %)

Figure 89: Nipro Corporation Net Sales by Segment; 2023 (Percentage, %)

Figure 90: Terumo Corporation Revenue by Segment; 2023 (Percentage, %)

I would like to order

Product name: Global Cardiopulmonary Oxygenator Market: Analysis By Product Type (Membrane Oxygenator and Bubble Oxygenator), By Application (Cardiac, Respiratory, and ECPR), By Type (Reusable Oxygenator and Disposable Oxygenator), By Age Group (Adults, Pediatric, and Neonates), By End-User (Hospitals & Clinics, Ambulatory Surgical Centers, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028

Product link: <https://marketpublishers.com/r/GFABB70E0E80EN.html>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFABB70E0E80EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970