

# Extracorporeal Membrane Oxygenation System Market - 2023-2031

<https://marketpublishers.com/r/EEE897E11827EN.html>

Date: November 2025

Pages: 223

Price: US\$ 2,999.00 (Single User License)

ID: EEE897E11827EN

## Abstracts

The Extracorporeal Membrane Oxygenation System Market was valued at US\$ 538.93 million in 2023 and is anticipated to reach US\$ 708.44 million by 2031, at a CAGR of 0.0326 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Extracorporeal Membrane Oxygenation System Market.

This report delivers a comprehensive overview of the Extracorporeal Membrane Oxygenation System Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Extracorporeal Membrane Oxygenation System Market. The Extracorporeal Membrane Oxygenation System Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

Extracorporeal Membrane Oxygenation System Market Scope:

By Modality Type

Veno-venous (VV)

Veno-arterial (VA)

Arterio-venous (AV)

### By Type

ECMO Machines

Software

### By Component

Pump

Oxygenator

Controller

Cannula

Accessories

### By Age Group

Neonatal

Pediatrics

Adult

### By Application

Respiratory

Cardiac

Extracorporeal Cardiopulmonary Resuscitation (ECPR)

### Key Players

Medtronic plc.

MAQUET Holding B. V. & Co. KG

LivaNova PLC

XENIOS AG

Terumo Corporation

MicroPort Scientific Corporation

NIPRO Corporation

OriGen Biomedical Inc

Fresenius Medical care AG & Co. KGaA

Getinge Group(LIST NOT EXHAUSTIVE)

### Major Highlights

This report delivers a comprehensive overview of the Extracorporeal Membrane Oxygenation System Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Extracorporeal Membrane Oxygenation System Market. The Extracorporeal Membrane Oxygenation System Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

#### Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

#### Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

#### Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

**Value of DataM Reports:** Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. MARKET DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

- 4.1. Market Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. The increasing technological advancements
    - 4.1.1.2. Rising novel product launches
  - 4.1.2. Restraints:
    - 4.1.2.1. High cost associated with extracorporeal membrane oxygenation system
  - 4.1.3. Opportunity
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Forces Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis

### **6. COVID-19 ANALYSIS**

- 6.1. Analysis of Covid-19 on the Market
  - 6.1.1. Before COVID-19 Market Scenario
  - 6.1.2. Present COVID-19 Market Scenario
  - 6.1.3. After COVID-19 or Future Scenario
- 6.2. Pricing Dynamics Amid Covid-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During the Pandemic
- 6.5. Manufacturer's Strategic Initiatives
- 6.6. Conclusion

## **7. BY MODALITY TYPE**

### 7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality Type

7.1.2. Market Attractiveness Index, By Modality Type

### 7.2. Venovenous (VV) \*

7.2.1. Introduction

7.2.2. Market Size Analysis US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

### 7.3. Venovenous (VA)

### 7.4. Arteriovenous (AV)

## **8. BY TYPE**

### 8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

8.1.2. Market Attractiveness Index, By Type

### 8.2. ECMO Machines \*

8.2.1. Introduction

8.2.2. Market Size Analysis US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

### 8.3. Software

## **9. BY COMPONENT**

### 9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

9.1.2. Market Attractiveness Index, By Component

### 9.2. Pump \*

9.2.1. Introduction

9.2.2. Market Size Analysis US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

### 9.3. Oxygenator

### 9.4. Controller

### 9.5. Cannula

### 9.6. Accessories

## **10. BY AGE GROUP**

## 10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Age Group

10.1.2. Market Attractiveness Index, By Age Group

## 10.2. Neonatal \*

10.2.1. Introduction

10.2.2. Market Size Analysis US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

## 10.3. Pediatrics

## 10.4. Adult

# 11. BY APPLICATION

## 11.1. Introduction

11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

11.1.2. Market Attractiveness Index, By Application

## 11.2. Respiratory \*

11.2.1. Introduction

11.2.2. Market Size Analysis US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

## 11.3. Cardiac

## 11.4. Extracorporeal Cardiopulmonary Resuscitation (ECPR)

# 12. BY REGION

## 12.1. Introduction

12.1.1. Market Size Analysis US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029, By Region

12.1.2. Market Attractiveness Index, By Region

## 12.2. North America

12.2.1. Introduction

12.2.2. Key Region-Specific Dynamics

12.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality Type

12.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Age Group

12.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

12.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

12.2.7.1. U.S.

12.2.7.2. Canada

#### 12.2.7.3. Mexico

### 12.3. Europe

#### 12.3.1. Introduction

#### 12.3.2. Key Region-Specific Dynamics

#### 12.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality Type

#### 12.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

#### 12.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

#### 12.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Age Group

#### 12.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

#### 12.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 12.3.8.1. Germany

##### 12.3.8.2. U.K.

##### 12.3.8.3. France

##### 12.3.8.4. Italy

##### 12.3.8.5. Spain

##### 12.3.8.6. Rest of Europe

### 12.4. South America

#### 12.4.1. Introduction

#### 12.4.2. Key Region-Specific Dynamics

#### 12.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality Type

#### 12.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

#### 12.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

#### 12.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Age Group

#### 12.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

#### 12.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 12.4.8.1. Brazil

##### 12.4.8.2. Argentina

##### 12.4.8.3. Rest of South America

### 12.5. Asia Pacific

#### 12.5.1. Introduction

#### 12.5.2. Key Region-Specific Dynamics

#### 12.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality Type

#### 12.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

#### 12.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

#### 12.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Age Group

#### 12.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

#### 12.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

##### 12.5.8.1. China

##### 12.5.8.2. India

12.5.8.3. Japan

12.5.8.4. Australia

12.5.8.5. Rest of Asia Pacific

12.6. Middle East and Africa

12.6.1. Introduction

12.6.2. Key Region-Specific Dynamics

12.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality Type

12.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

12.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

12.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Age Group

12.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

## **13. COMPETITIVE LANDSCAPE**

13.1. Key Developments and Strategies

13.2. Company Share Analysis

13.3. Products Benchmarking

13.4. List of Key Companies to Watch

## **14. COMPANY PROFILES**

14.1. Medtronic plc.

14.1.1. Company Overview

14.1.2. Product Portfolio and Description

14.1.3. Key Highlights

14.1.4. Financial Overview

14.2. MAQUET Holding B. V. & Co. KG

14.3. LivaNova PLC

14.4. XENIOS AG

14.5. Terumo Corporation

14.6. MicroPort Scientific Corporation

14.7. NIPRO Corporation

14.8. OriGen Biomedical Inc

14.9. Fresenius Medical care AG & Co. KGaA

14.10. Getinge Group(\*LIST NOT EXHAUSTIVE)

## **15. DATAM INTELLIGENCE**

15.1. Appendix

15.2. About Us and Component

15.3. Contact Us

## I would like to order

Product name: Extracorporeal Membrane Oxygenation System Market - 2023-2031

Product link: <https://marketpublishers.com/r/EEE897E11827EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EEE897E11827EN.html>