

Heart-lung Machine Market Size, Share & Trends Analysis Report By Product (Capital Equipment, Consumables), By Application (Coronary Artery Bypass Grafting, Heart Valve Surgeries), By End Use, By Region, And Segment Forecasts, 2026 - 2033

<https://marketpublishers.com/r/HDD72346A237EN.html>

Date: January 2026

Pages: 150

Price: US\$ 5,950.00 (Single User License)

ID: HDD72346A237EN

Abstracts

The global heart-lung machine market size was estimated at USD 2.24 billion in 2025 and is projected to reach USD 3.67 billion by 2033, growing at a CAGR of 6.36% from 2026 to 2033. The increasing burden of cardiovascular diseases, the rising number of open-heart surgeries, the adoption of technologically advanced perfusion systems, and the expansion of healthcare facilities in both emerging and developed regions are key aspects driving the market's growth.

In October 2025, Cleveland Clinic highlighted advances in ex vivo lung perfusion (EVLV), a perfusion-based system functionally aligned with heart-lung machine technologies, to assess and preserve donor lungs before transplantation.

The growth of heart and lung transplant programs is driving rising demand for advanced perfusion and extracorporeal support technologies, including heart-lung machines and associated consumables. In February 2025, the American Journal of Transplantation reported that U.S. adult heart transplants reached 4,092 in 2023, a 101.1% increase since 2012, with waitlist mortality falling to 8.5 deaths per 100 patient-years. Pediatric heart transplants also rose 36.3%, although the transplant rate declined 14.9%, and 5-year post-transplant survival rates were 80.3% for adults and 84.4% for children. In 2023, adult heart transplant rates varied by patient status, with Status 1 to 6 ranging from the highest urgency (Status 1) to the least urgent (Status 6), based on clinical condition and transplant need.

Collaboration between device manufacturers and hospitals is the prominent driver of growth in the heart-lung machine market, as it reduces the time from prototype to clinical use. Major manufacturers and specialist perfusion companies, such as LivaNova PLC and Getinge AB, conduct targeted clinical trials and regulatory programs in collaboration with cardiac centers to validate new cardiopulmonary bypass and ECMO platforms in real-world settings. Achieving regulatory milestones and generating early clinical data directly support broader procurement and hospital adoption. In December 2025, NHS Wales Shared Services Partnership entered into a service agreement with LivaNova UK Limited for the maintenance of heart-lung machines and autotransfusion systems supporting the Cardiothoracic Directorate at Cardiff & Vale University Health Board, covering the period from September 2025 to August 2026.

Moreover, the industry is undergoing significant change. These systems are essential for open-heart and complex thoracic procedures, while advances in surgical techniques, automation, and patient management are redefining their use. Hospitals and surgical centers are adopting new platforms that enhance clinical outcomes, reduce perfusion times, and minimize blood loss, supporting the shift toward precision-driven and minimally invasive cardiac care. In October 2025, Stanford Medicine expanded its minimally invasive coronary artery bypass grafting (CABG) program, which includes robotic-assisted and MIDCAB procedures, offering patients a faster recovery and reduced pain.

In addition, growing awareness and adoption of advanced cardiopulmonary bypass (CPB) techniques are driving the heart-lung machine market. Hospitals and cardiac centers are increasingly recognizing the benefits of modern CPB, which enables precise control of circulation and oxygenation during complex surgeries. This is prompting procurement of heart-lung machines with improved pumps, oxygenators, and integrated monitoring systems. The trend is particularly pronounced in tertiary and high-volume cardiac centers, which aim to enhance surgical efficiency and patient safety. In July-August 2025, a cross-sectional study in Iran reported high levels of awareness, attitude, and self-care behaviors among 138 post-CABG patients, highlighting that education and targeted nursing interventions significantly improve self-management and recovery outcomes.

Global Heart-Lung Machine Market Report Segmentation

This report forecasts revenue and volume growth at global, regional, and country levels and analyzes industry trends in each sub-segments from 2021 to 2033. For this study, Grand View Research, Inc. has segmented the global heart-lung machine market report

based on product, application, end use, and region:

Product Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

Capital Equipment

Pumps

Heater-Cooler Units / Heat Exchange Systems

Monitoring Systems

Others

Consumables

Cannulas

By Product

Arterial Cannulas

Venous Cannulas

Cardioplegia Cannulas

Vent Cannulas

ECMO Cannulas

By Age Group

Adult

Pediatric

Oxygenators

By Product

Membrane Oxygenators

ECMO Oxygenators

Pediatric/Neonatal Oxygenators

Other Oxygenators

By Age Group

Adult

Pediatric

Blood Reservoirs & Filtration Systems

Tubing Sets & Circuits

Accessories & Consumables

Application Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

Coronary Artery Bypass Grafting (CABG)

Heart Valve Surgeries

Heart Transplant

Lung Transplant

Others

End Use Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

Public Healthcare Institutions

Private Healthcare Institutions

Regional Outlook (Volume, Thousand Units; Revenue, USD Million, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

Spain

Italy

France

Denmark

Norway

Sweden

Asia Pacific

Japan

China

India

Australia

Thailand

South Korea

Latin America

Brazil

Chile

Colombia

Argentina

Middle East and Africa

South Africa

Saudi Arabia

UAE

Kuwait

This report can be delivered to the clients within 2 Business Days

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
 - 1.1.1. Segment scope
 - 1.1.2. Estimates and forecast timeline
- 1.2. Research Methodology
- 1.3. Information Procurement
 - 1.3.1. Purchased database
 - 1.3.2. GVR's internal database
 - 1.3.3. Secondary sources
 - 1.3.4. Primary research
 - 1.3.5. Details of primary research
- 1.4. Information or Data Analysis
 - 1.4.1. Data analysis models
- 1.5. Market Formulation & Validation
- 1.6. Model Details
 - 1.6.1. Commodity flow analysis (Model I)
 - 1.6.2. Unit volume estimation (Model II)
 - 1.6.3. Data collection and sources
 - 1.6.3.1. Secondary data collection
 - 1.6.3.2. Primary market intelligence
 - 1.6.3.2.1. In-Depth Interviews (IDIs)
 - 1.6.4. Analytical framework
 - 1.6.4.1. Step 1: Base Market Identification
 - 1.6.4.2. Step 2: Unit Demand Calculation
 - 1.6.5. Forecasting methodology
- 1.7. List of Secondary Sources
- 1.8. List of Primary Sources
- 1.9. Objectives
 - 1.9.1. Objective 1: Understand market dynamics
 - 1.9.2. Objective 2: Understand market estimates & forecasts
 - 1.9.3. Objective 3: Analyze growth drivers, trends, and unit dynamics for heart lung machine
 - 1.9.4. Objective 4: Understand attributes such as strategy framework & competitive landscape

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segment Outlook
 - 2.2.1. Product outlook
 - 2.2.2. Application outlook
 - 2.2.3. End use outlook
- 2.3. Competitive Insights

CHAPTER 3. GLOBAL HEART-LUNG MACHINE MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent market outlook
 - 3.1.2. Ancillary market outlook
- 3.2. Market Dynamics
 - 3.2.1. Market driver analysis
 - 3.2.1.1. Rise in heart and lung transplantation and advanced heart/lung failure care
 - 3.2.1.2. Technological collaborations and partnerships between device manufacturers and hospitals
 - 3.2.1.3. Rising preference for minimally invasive surgery
 - 3.2.1.4. Growing awareness and adoption of advanced cardiopulmonary bypass techniques
 - 3.2.2. Market restraint analysis
 - 3.2.2.1. Operational and procedural hurdles restrict advanced CABG techniques
 - 3.2.2.2. Limited access to trained perfusionists and specialized staff
 - 3.2.3. Market opportunity analysis
 - 3.2.3.1. Growth in pediatric and neonatal cardiac surgery programs
 - 3.2.3.2. Expansion of ECMO use and its synergy with the heart-lung machine market
 - 3.2.4. Market challenge analysis
 - 3.2.4.1. Stringent regulatory and quality compliance standards
 - 3.2.4.2. Import dependency creates operational uncertainty for heart-lung machine adoption
- 3.3. Global Heart Lung Machine: Market Analysis Tools
 - 3.3.1. Industry Analysis - Porter's Five Force Analysis
 - 3.3.2. PESTLE Analysis
- 3.4. Technological innovations in heart-lung machines materials and cannula design
- 3.5. Case Study Analysis
- 3.6. Healthcare Infrastructure Developments
 - 3.6.1. Case Study: Dominican Republic - A Growing Hub For Medtech Manufacturing

In Latin America

3.7. Procurement & Distribution Landscape

3.8. Recent Product Approvals & Market Entry Updates

CHAPTER 4. GLOBAL HEART-LUNG MACHINE MARKET SEGMENT ANALYSIS, BY PRODUCT, 2021 - 2033 (USD MILLION) (UNIT VOLUME)

4.1. The chapter will include the following:

4.1.1. Market Value (USD Million), 2021 - 2033

4.1.2. Unit Volume in '000 Units, 2021 - 2033

4.1.2.1. Capital Equipment, Existing Install Base, 2021 - 2033

4.1.2.2. Capital Equipment, New Install Base, 2021 - 2033

4.1.2.3. Consumables Unit Volume, 2021 - 2033

4.1.3. Growth Rates (% CAGR)

4.1.4. Data split by:

4.1.4.1. Global, 5 Regions, and 25 Countries

4.2. Definition and Scope

4.3. Heart-lung Machine Market Share Analysis, 2025 & 2033

4.4. Segment Dashboard

4.5. Heart-lung Machine Market By Product Outlook

4.6. Market Size & Forecasts and Trend Analyses, 2021 To 2033 For the Following

4.7. Heart-lung Machine Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8. Heart-lung Machine Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.1. Capital Equipment

4.8.1.1. Capital Equipment Machine Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.1.2. Capital Equipment Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.1.3. Capital Equipment Market (Existing Installed Base), By Capital Equipment, 2021 - 2033 (In Thousand Units)

4.8.1.4. Capital Equipment Market (New Unit Volume), By Capital Equipment, 2021 - 2033 (In Absolute Numbers)

4.8.1.4.1. Pumps

4.8.1.4.1.1. Pumps Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.1.5. Pumps Market (Existing Installed Base), By Capital Equipment, 2021 - 2033 (In Thousand Units)

4.8.1.6. Pumps Market (New Unit Volume), By Capital Equipment, 2021 - 2033 (In Absolute Numbers)

4.8.1.6.1. Heater-Cooler Units / Heat Exchange Systems

4.8.1.6.1.1. Heater-Cooler Units / Heat Exchange Systems Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.1.6.1.2. Heater-Cooler Units / Heat Exchange Systems Market (Existing Installed Base), By Capital Equipment, 2021 - 2033 (In Thousand Units)

4.8.1.6.1.3. Heater-Cooler Units / Heat Exchange Systems Market (New Unit Volume), By Capital Equipment, 2021 - 2033 (In Absolute Numbers)

4.8.1.6.2. Monitoring Systems

4.8.1.6.2.1. Monitoring Systems Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.1.6.2.2. Monitoring Systems Market (Existing Installed Base), By Capital Equipment, 2021 - 2033 (In Thousand Units)

4.8.1.6.2.3. Monitoring Systems Market (New Unit Volume), By Capital Equipment, 2021 - 2033 (In Absolute Numbers)

4.8.1.6.3. Others

4.8.1.6.3.1. Others Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.1.6.3.2. Others (Existing Installed Base), By Capital Equipment, 2021 - 2033 (In Thousand Units)

4.8.1.6.3.3. Others Market (New Unit Volume), By Capital Equipment, 2021 - 2033 (In Absolute Numbers)

4.8.2. Consumables

4.8.2.1. Consumables Machine Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2. Consumables Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.1. Oxygenators

4.8.2.2.1.1. Oxygenators Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.1.2. Oxygenators Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.2. By Product

4.8.2.2.3. Membrane Oxygenators

4.8.2.2.3.1. Membrane Oxygenators Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.3.2. Membrane Oxygenators Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.4. ECMO Oxygenators

4.8.2.2.4.1. ECMO Oxygenators Market Estimates and Forecasts 2021 To 2033 (USD Million)

- 4.8.2.2.4.2. ECMO Oxygenators Market Estimates and Forecasts 2021 To 2033
(Unit Volume, In Thousand Units)
- 4.8.2.2.5. Pediatric/Neonatal Oxygenators
 - 4.8.2.2.5.1. Pediatric/Neonatal Oxygenators Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.5.2. Pediatric/Neonatal Oxygenators Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.6. Other Oxygenators
 - 4.8.2.2.6.1. Other Oxygenators Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.6.2. Other Oxygenators Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.7. By Age Group
- 4.8.2.2.8. Adult
 - 4.8.2.2.8.1. Adult Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.8.2. Adult Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.9. Pediatric
 - 4.8.2.2.9.1. Pediatric Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.9.2. Pediatric Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.10. Cannulas
 - 4.8.2.2.10.1. Cannulas Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.10.2. Cannulas Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.11. By Product
- 4.8.2.2.12. Arterial Cannulas
 - 4.8.2.2.12.1. Arterial Cannulas Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.12.2. Arterial Cannulas Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.13. Venous Cannulas
 - 4.8.2.2.13.1. Venous Cannulas Market Estimates and Forecasts 2021 To 2033 (USD Million)
 - 4.8.2.2.13.2. Venous Cannulas Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 4.8.2.2.14. Cardioplegia Cannulas
 - 4.8.2.2.14.1. Cardioplegia Cannulas Market Estimates and Forecasts 2021 To

2033 (USD Million)

4.8.2.2.14.2. Cardioplegia Cannulas Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.15. Vent Cannulas

4.8.2.2.15.1. Vent Cannulas Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.15.2. Vent Cannulas Oxygenators Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.16. ECMO Cannulas

4.8.2.2.16.1. ECMO Cannulas Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.16.2. ECMO Cannulas Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.17. By Age Group

4.8.2.2.18. Adult

4.8.2.2.18.1. Adult Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.18.2. Adult Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.19. Pediatric

4.8.2.2.19.1. Pediatric Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.19.2. Pediatric Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.20. Blood Reservoirs & Filtration Systems

4.8.2.2.20.1. Blood Reservoirs & Filtration Systems Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.20.2. Blood Reservoirs & Filtration Systems Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.21. Tubing Sets & Circuits

4.8.2.2.21.1. Tubing Sets & Circuits Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.21.2. Tubing Sets & Circuits Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

4.8.2.2.22. Accessories & Consumables

4.8.2.2.22.1. Accessories & Consumables Market Estimates and Forecasts 2021 To 2033 (USD Million)

4.8.2.2.22.2. Accessories & Consumables Market Estimates and Forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

CHAPTER 5. GLOBAL HEART-LUNG MACHINE MARKET SEGMENT ANALYSIS, BY APPLICATION, 2021 - 2033 (USD MILLION)

5.1. Definition and Scope

5.2. Definition and Scope

5.3. Application Market Share Analysis, 2025 & 2033

5.4. Segment Dashboard

5.5. Heart-lung Machine Market, By Application Outlook

5.6. Market Size & Forecasts and Trend Analyses, 2021 To 2033 For the Following

5.6.1. Coronary Artery Bypass Grafting (CABG)

5.6.1.1. Coronary Artery Bypass Grafting (CABG) Market Estimates and Forecasts 2021 To 2033 (USD Million)

5.6.2. Heart Valve Surgeries

5.6.2.1. Heart Valve Surgeries Market Estimates and Forecasts 2021 To 2033 (USD Million)

5.6.3. Heart Transplant

5.6.3.1. Heart Transplant Market Estimates and Forecasts 2021 To 2033 (USD Million)

5.6.4. Lung Transplant

5.6.4.1. Lung Transplant Market Estimates and Forecasts 2021 To 2033 (USD Million)

5.6.5. Others

5.6.5.1. Others Market Estimates and Forecasts 2021 To 2033 (USD Million)

CHAPTER 6. GLOBAL HEART-LUNG MACHINE MARKET SEGMENT ANALYSIS, BY END USE, 2021 - 2033 (USD MILLION)

6.1. Definition and Scope

6.2. End Use Market Share Analysis, 2025 & 2033

6.3. Segment Dashboard

6.4. Heart-lung Machine Market, By End Use Outlook

6.5. Market Size & Forecasts and Trend Analyses, 2021 To 2033 For the Following

6.5.1. Public Healthcare Institutions

6.5.1.1. Public Healthcare Institutions Market Estimates and Forecasts 2021 To 2033 (USD Million)

6.5.2. Private Healthcare Institutions

6.5.2.1. Private Healthcare Institutions Market Estimates and Forecasts 2021 To 2033 (USD Million)

CHAPTER 7. HEART-LUNG MACHINE MARKET SEGMENT ANALYSIS, BY REGION, 2021- 2033 (USD MILLION)

7.1. For each country/region, the final report will provide:

7.1.1. Market size & forecast (Revenue in USD Million; Unit Volume in '000 Units)

7.1.2. Growth Rates (% CAGR)

7.1.3. Competitive Scenario

7.1.4. Regulatory & reimbursement landscape

7.2. Regional Market Share Analysis, 2025 & 2033

7.3. Regional Market Dashboard

7.4. Regional Market Snapshot

7.5. Heart-lung Machine Market Share by Region, 2025 & 2033:

7.6. North America

7.6.1. North America Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.6.2. Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.6.3. U.S.

7.6.3.1. Key country dynamics

7.6.3.2. Regulatory Scenario & reimbursement scenario

7.6.3.3. Competitive Scenario

7.6.3.4. U.S. Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.6.3.5. U.S. Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.6.4. Canada

7.6.4.1. Key country dynamics

7.6.4.2. Regulatory Scenario & reimbursement scenario

7.6.4.3. Competitive Scenario

7.6.4.4. Canada Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.6.4.5. Canada Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.6.5. Mexico

7.6.5.1. Key country dynamics

7.6.5.2. Regulatory Scenario & reimbursement scenario

7.6.5.3. Competitive Scenario

7.6.5.4. Mexico Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.6.5.5. Mexico Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7. Europe

7.7.1. Europe Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.2. Europe Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7.3. UK

7.7.3.1. Key country dynamics

7.7.3.2. Regulatory Scenario & reimbursement scenario

7.7.3.3. Competitive Scenario

7.7.3.4. UK Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.3.5. UK Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7.4. Germany

7.7.4.1. Key country dynamics

7.7.4.2. Regulatory Scenario & reimbursement scenario

7.7.4.3. Competitive Scenario

7.7.4.4. Germany Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.4.5. Germany Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7.5. France

7.7.5.1. Key country dynamics

7.7.5.2. Regulatory Scenario & reimbursement scenario

7.7.5.3. Competitive Scenario

7.7.5.4. France Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.5.5. France Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7.6. Italy

7.7.6.1. Key country dynamics

7.7.6.2. Regulatory Scenario & reimbursement scenario

7.7.6.3. Competitive Scenario

7.7.6.4. Italy Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.6.5. Italy Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7.7. Spain

7.7.7.1. Key country dynamics

7.7.7.2. Regulatory Scenario & reimbursement scenario

7.7.7.3. Competitive Scenario

7.7.7.4. Spain Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.7.5. Spain Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)

7.7.8. Norway

7.7.8.1. Key country dynamics

7.7.8.2. Regulatory Scenario & reimbursement scenario

7.7.8.3. Competitive Scenario

7.7.8.4. Norway Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.8.5. Norway Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.7.9. Sweden

7.7.9.1. Key country dynamics

7.7.9.2. Regulatory Scenario & reimbursement scenario

7.7.9.3. Competitive Scenario

7.7.9.4. Sweden Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.9.5. Sweden Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.7.10. Denmark

7.7.10.1. Key country dynamics

7.7.10.2. Regulatory Scenario & reimbursement scenario

7.7.10.3. Competitive Scenario

7.7.10.4. Denmark Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.7.10.5. Denmark Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.8. Asia Pacific

7.8.1. Asia Pacific Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.8.2. Asia Pacific Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.8.3. Japan

7.8.3.1. Key country dynamics

7.8.3.2. Regulatory Scenario & reimbursement scenario

7.8.3.3. Competitive Scenario

7.8.3.4. Japan Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.8.3.5. Japan Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.8.4. China

7.8.4.1. Key country dynamics

7.8.4.2. Regulatory Scenario & reimbursement scenario

7.8.4.3. Competitive Scenario

7.8.4.4. China Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.8.4.5. China Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.8.5. India

7.8.5.1. Key country dynamics

- 7.8.5.2. Regulatory Scenario & reimbursement scenario
- 7.8.5.3. Competitive Scenario
- 7.8.5.4. India Heart-lung Machine Market, 2021 - 2033 (USD Million)
- 7.8.5.5. India Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 7.8.6. Australia
 - 7.8.6.1. Key country dynamics
 - 7.8.6.2. Regulatory Scenario & reimbursement scenario
 - 7.8.6.3. Competitive Scenario
 - 7.8.6.4. Australia Heart-lung Machine Market, 2021 - 2033 (USD Million)
 - 7.8.6.5. Australia Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 7.8.7. South Korea
 - 7.8.7.1. Key country dynamics
 - 7.8.7.2. Regulatory Scenario & reimbursement scenario
 - 7.8.7.3. Competitive Scenario
 - 7.8.7.4. South Korea Heart-lung Machine Market, 2021 - 2033 (USD Million)
 - 7.8.7.5. South Korea Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 7.8.8. Thailand
 - 7.8.8.1. Key country dynamics
 - 7.8.8.2. Regulatory Scenario & reimbursement scenario
 - 7.8.8.3. Competitive Scenario
 - 7.8.8.4. Thailand Heart-lung Machine Market, 2021 - 2033 (USD Million)
 - 7.8.8.5. Thailand Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
- 7.9. Latin America
 - 7.9.1. Latin America Heart-lung Machine Market, 2021 - 2033 (USD Million)
 - 7.9.2. Latin America Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
 - 7.9.3. Brazil
 - 7.9.3.1. Key country dynamics
 - 7.9.3.2. Regulatory Scenario & reimbursement scenario
 - 7.9.3.3. Competitive Scenario
 - 7.9.3.4. Brazil Heart-lung Machine Market, 2021 - 2033 (USD Million)
 - 7.9.3.5. Brazil Heart-lung Machine Market estimates and forecasts 2021 To 2033 (Unit Volume, In Thousand Units)
 - 7.9.4. Chile
 - 7.9.4.1. Key country dynamics

7.9.4.2. Regulatory Scenario & reimbursement scenario

7.9.4.3. Competitive Scenario

7.9.4.4. Chile Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.9.4.5. Chile Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.9.5. Colombia

7.9.5.1. Key country dynamics

7.9.5.2. Regulatory Scenario & reimbursement scenario

7.9.5.3. Competitive Scenario

7.9.5.4. Colombia Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.9.5.5. Colombia Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.9.6. Argentina

7.9.6.1. Key country dynamics

7.9.6.2. Regulatory Scenario & reimbursement scenario

7.9.6.3. Competitive Scenario

7.9.6.4. Argentina Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.9.6.5. Argentina Heart-lung Machine Market estimates and forecasts 2021 To 2033

(Unit Volume, In Thousand Units)

7.10. Middle East and Africa

7.10.1. Middle East and Africa Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.10.2. Middle East and Africa Heart-lung Machine Market estimates and forecasts
2021 To 2033 (Unit Volume, In Thousand Units)

7.10.3. South Africa

7.10.3.1. Key country dynamics

7.10.3.2. Regulatory Scenario & reimbursement scenario

7.10.3.3. Competitive Scenario

7.10.3.4. South Africa Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.10.3.5. South Africa Heart-lung Machine Market estimates and forecasts 2021 To
2033 (Unit Volume, In Thousand Units)

7.10.4. Saudi Arabia

7.10.4.1. Key country dynamics

7.10.4.2. Regulatory Scenario & reimbursement scenario

7.10.4.3. Competitive Scenario

7.10.4.4. Saudi Arabia Heart-lung Machine Market, 2021 - 2033 (USD Million)

7.10.4.5. Saudi Arabia Heart-lung Machine Market estimates and forecasts 2021 To
2033 (Unit Volume, In Thousand Units)

7.10.5. UAE

7.10.5.1. Key country dynamics

- 7.10.5.2. Regulatory Scenario & reimbursement scenario
- 7.10.5.3. Competitive Scenario
- 7.10.5.4. UAE Heart-lung Machine Market, 2021 - 2033 (USD Million)
- 7.10.5.5. UAE Heart-lung Machine Market estimates and forecasts 2021 To 2033
(Unit Volume, In Thousand Units)
- 7.10.6. Kuwait
 - 7.10.6.1. Key country dynamics
 - 7.10.6.2. Regulatory Scenario & reimbursement scenario
 - 7.10.6.3. Competitive Scenario
 - 7.10.6.4. Kuwait Heart-lung Machine Market, 2021 - 2033 (USD Million)
 - 7.10.6.5. Kuwait Heart-lung Machine Market estimates and forecasts 2021 To 2033
(Unit Volume, In Thousand Units)

CHAPTER 8. COMPETITIVE LANDSCAPE

- 8.1. Recent Developments & Impact Analysis, By Key Market Participants
- 8.2. Company Categorization (Key innovators, market leaders, emerging players)
- 8.3. Company Market Position Analysis, 2025
- 8.4. Estimated Company Market Share Analysis, 2024/2025 (%)
- 8.5. Company Profiles
 - 8.5.1. Medtronic
 - 8.5.1.1. Company overview
 - 8.5.1.2. Financial performance
 - 8.5.1.3. Product benchmarking
 - 8.5.1.4. Strategic initiatives
 - 8.5.2. Terumo Corporation
 - 8.5.2.1. Company overview
 - 8.5.2.2. Financial performance
 - 8.5.2.3. Product benchmarking
 - 8.5.2.4. Strategic initiatives
 - 8.5.3. LivaNova PLC
 - 8.5.3.1. Company overview
 - 8.5.3.2. Financial performance
 - 8.5.3.3. Product benchmarking
 - 8.5.3.4. Strategic initiatives
 - 8.5.4. Getinge AB
 - 8.5.4.1. Company overview
 - 8.5.4.2. Financial performance
 - 8.5.4.3. Product benchmarking

- 8.5.4.4. Strategic initiatives
- 8.5.5. Braille Biomedica
 - 8.5.5.1. Company overview
 - 8.5.5.2. Financial performance
 - 8.5.5.3. Product benchmarking
 - 8.5.5.4. Strategic initiatives
- 8.5.6. Nipro Corporation do Brasil (NIPRO)
 - 8.5.6.1. Company overview
 - 8.5.6.2. Financial performance
 - 8.5.6.3. Product benchmarking
 - 8.5.6.4. Strategic initiatives
- 8.5.7. Surge Cardiovascular
 - 8.5.7.1. Company overview
 - 8.5.7.2. Financial performance
 - 8.5.7.3. Product benchmarking
 - 8.5.7.4. Strategic initiatives
- 8.5.8. EUROSETS
 - 8.5.8.1. Company overview
 - 8.5.8.2. Financial performance
 - 8.5.8.3. Product benchmarking
 - 8.5.8.4. Strategic initiatives
- 8.5.9. Technowood America Corporation
 - 8.5.9.1. Company overview
 - 8.5.9.2. Financial performance
 - 8.5.9.3. Product benchmarking
 - 8.5.9.4. Strategic initiatives
- 8.5.10. Fresenius Medical Care
 - 8.5.10.1. Company overview
 - 8.5.10.2. Financial performance
 - 8.5.10.3. Product benchmarking
 - 8.5.10.4. Strategic initiatives
- 8.5.11. MERA (Senko Medical Instrument Mfg. Co., Ltd.)
 - 8.5.11.1. Company overview
 - 8.5.11.2. Financial performance
 - 8.5.11.3. Product benchmarking
 - 8.5.11.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of secondary sources

Table 2 List of abbreviations

Table 3 Global Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 4 Global Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 5 Global Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 6 Global Heart-lung Machine Market, By Region, 2021 - 2033 (USD Million)

Table 7 North America Heart-lung Machine Market, By Country, 2021 - 2033 (USD Million)

Table 8 North America Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 9 North America Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 10 North America Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 11 U.S. Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 12 U.S. Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 13 U.S. Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 14 Canada Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 15 Canada Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 16 Canada Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 17 Mexico Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 18 Mexico Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 19 Mexico Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 20 Europe Heart-lung Machine Market, By Country, 2021 - 2033 (USD Million)

Table 21 Europe Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 22 Europe Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 23 Europe Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 24 UK Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 25 UK Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 26 UK Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 27 Germany Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units)

Table 28 Germany Heart-lung Machine Market, By Application, 2021 - 2033 (USD
Million)

Table 29 Germany Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 30 France Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units)

Table 31 France Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 32 France Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 33 Italy Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit
Volume, In Thousand Units)

Table 34 Italy Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 35 Italy Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 36 Spain Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units)

Table 37 Spain Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 38 Spain Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 39 Denmark Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units), (Unit Volume, In Thousand Units)

Table 40 Denmark Heart-lung Machine Market, By Application, 2021 - 2033 (USD
Million)

Table 41 Denmark Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 42 Sweden Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units)

Table 43 Sweden Heart-lung Machine Market, By Application, 2021 - 2033 (USD
Million)

Table 44 Sweden Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 45 Norway Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units)

Table 46 Norway Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 47 Norway Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 48 Asia Pacific Heart-lung Machine Market, By Country, 2021 - 2033 (USD
Million)

Table 49 Asia Pacific Heart-lung Machine Market, By Product, 2021 - 2033 (USD
Million), (Unit Volume, In Thousand Units)

Table 50 Asia Pacific Heart-lung Machine Market, By Application, 2021 - 2033 (USD
Million)

Table 51 Asia Pacific Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 52 Japan Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 53 Japan Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 54 Japan Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 55 China Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 56 China Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 57 China Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 58 India Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 59 India Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 60 India Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 61 Australia Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 62 Australia Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 63 Australia Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 64 Thailand Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 65 Thailand Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 66 Thailand Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 67 South Korea Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 68 South Korea Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 69 South Korea Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 70 Latin America Heart-lung Machine Market, By Country, 2021 - 2033 (USD Million)

Table 71 Latin America Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 72 Latin America Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 73 Latin America Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 74 Brazil Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),

(Unit Volume, In Thousand Units)

Table 75 Brazil Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 76 Brazil Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 77 Chile Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 78 Chile Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 79 Chile Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 80 Colombia Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 81 Colombia Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 82 Colombia Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 83 Argentina Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 84 Argentina Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 85 Argentina Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 86 Middle East & Africa Heart-lung Machine Market, By Country, 2021 - 2033 (USD Million)

Table 87 Middle East & Africa Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 88 Middle East & Africa Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 89 Middle East & Africa Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 90 South Africa Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 91 South Africa Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 92 South Africa Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 93 Saudi Arabia Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 94 Saudi Arabia Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 95 Saudi Arabia Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 96 UAE Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Table 97 UAE Heart-lung Machine Market, By Application, 2021 - 2033 (USD Million)

Table 98 UAE Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

Table 99 Kuwait Heart-lung Machine Market, By Product, 2021 - 2033 (USD Million),
(Unit Volume, In Thousand Units)

Table 100 Kuwait Heart-lung Machine Market, By Application, 2021 - 2033 (USD
Million)

Table 101 Kuwait Heart-lung Machine Market, By End Use, 2021 - 2033 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Heart-lung machine market segmentation
- Fig. 2 Market research process
- Fig. 3 Information procurement
- Fig. 4 Primary research pattern
- Fig. 5 Market research approaches
- Fig. 6 Market formulation & validation
- Fig. 7 Company product portfolio
- Fig. 8 Market snapshot
- Fig. 9 Segment snapshot-I
- Fig. 10 Segment snapshot-II
- Fig. 11 Competitive landscape
- Fig. 12 Heart-lung machine market dynamics
- Fig. 13 Adult heart transplant rate by status, 2023
- Fig. 14 Heart-lung machine market: PORTER's five force analysis
- Fig. 15 Heart-lung machine market: PESTLE analysis
- Fig. 16 Heart-lung machine market: By product: Key takeaways
- Fig. 17 Heart-lung machine market, By product: Market share, 2025 & 2033
- Fig. 18 Capital equipment market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 19 Pumps market, 2021 - 2033 (USD Million) , (Unit Volume, In Thousand Units)
- Fig. 20 Heater-cooler units / heat exchange systems market, 2021 - 2033 (USD Million) , (Unit Volume, In Thousand Units)
- Fig. 21 Monitoring systems market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 22 Others market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 23 Consumables market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 24 Cannulas market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 25 Arterial cannulas market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 26 Venous cannulas market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)
- Fig. 27 Cardioplegia cannulas market, 2021 - 2033 (USD Million) , (Unit Volume, In Thousand Units)

Fig. 28 Vent cannulas market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 29 ECMO cannulas market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 30 Adult market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 31 Pediatric market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 32 Oxygenators market, 2021 - 2033 (USD Million) , (Unit Volume, In Thousand Units)

Fig. 33 Membrane oxygenators (microporous hollow fiber) market, 2021 - 2033 (USD Million)

Fig. 34 ECMO oxygenators market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 35 Pediatric/neonatal oxygenators market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 36 Other oxygenators market, 2021 - 2033 (USD Million), (Unit Volume, In Thousand Units)

Fig. 37 Adult market, 2021 - 2033 (USD Million)

Fig. 38 Pediatric market, 2021 - 2033 (USD Million)

Fig. 39 Blood reservoirs & filtration systems market, 2021 - 2033 (USD Million) , (Unit Volume, In Thousand Units)

Fig. 40 Tubing sets & circuits market, 2021 - 2033 (USD Million) , (Unit Volume, In Thousand Units)

Fig. 41 Accessories & consumables market, 2021 - 2033 (USD Million),(Unit Volume, In Thousand Units)

Fig. 42 Heart-lung machine market: By application: Key takeaways

Fig. 43 Heart-lung machine market, By application: Market share, 2025 & 2033 (%)

Fig. 44 Coronary artery bypass grafting (CABG) market, 2021 – 2033 (USD Million)

Fig. 45 Heart valve surgeries market, 2021 - 2033 (USD million)

Fig. 46 Heart transplant market, 2021 - 2033 (USD Million)

Fig. 47 Lung transplant market, 2021 - 2033 (USD Million)

Fig. 48 Others market, 2021 - 2033 (USD Million)

Fig. 49 Heart-lung machine market: By end use: Key takeaways

Fig. 50 Heart-lung machine market, By end use: Market share, 2025 & 2033

Fig. 51 Public healthcare institutions market, 2021 – 2033 (USD Million)

Fig. 52 Private healthcare institutions market, 2021 - 2033 (USD Million)

Fig. 53 Heart-lung machine market revenue, by region, 2025 & 2033, (USD Million)

Fig. 54 Regional marketplace: Key takeaways

Fig. 55 North America Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 56 Key country dynamics

Fig. 57 U.S. Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 58 Key country dynamics

Fig. 59 Canada Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 60 Key country dynamics

Fig. 61 Mexico Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 62 Key country dynamics

Fig. 63 Europe Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 64 Key country dynamics

Fig. 65 UK Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 66 Key country dynamics

Fig. 67 Germany Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 68 Key country dynamics

Fig. 69 Spain Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 70 Key country dynamics

Fig. 71 France Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 72 Key country dynamics

Fig. 73 Italy Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 74 Key country dynamics

Fig. 75 Norway Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 76 Key country dynamics

Fig. 77 Denmark Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 78 Key country dynamics

Fig. 79 Sweden Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 80 Key country dynamics

Fig. 81 Asia Pacific Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 82 Key country dynamics

Fig. 83 Japan Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 84 Key country dynamics

Fig. 85 China Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 86 Key country dynamics

Fig. 87 India Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 88 Key country dynamics

Fig. 89 Australia Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 90 Key country dynamics

Fig. 91 South Korea Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 92 Key country dynamics

Fig. 93 Thailand Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 94 Key country dynamics

Fig. 95 Latin America Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 96 Key country dynamics

Fig. 97 Brazil Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 98 Key country dynamics

Fig. 99 Argentina Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 100 Key country dynamics

Fig. 101 Colombia Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 102 Key country dynamics

Fig. 103 Chile Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 104 Middle East and Africa Heart-lung Machine Market estimates and forecast, 2017-2030 (USD Million)

Fig. 105 Key country dynamics

Fig. 106 South Africa Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 107 Key country dynamics

Fig. 108 Saudi Arabia Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 109 Key country dynamics

Fig. 110 UAE Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 111 Key country dynamics

Fig. 112 Kuwait Heart-lung Machine Market estimates and forecast, 2021 - 2033 (USD Million)

Fig. 113 Key company categorization

Fig. 114 Company market share analysis, 2025

Fig. 115 Strategy mapping

I would like to order

Product name: Heart-lung Machine Market Size, Share & Trends Analysis Report By Product (Capital Equipment, Consumables), By Application (Coronary Artery Bypass Grafting, Heart Valve Surgeries), By End Use, By Region, And Segment Forecasts, 2026 - 2033

Product link: <https://marketpublishers.com/r/HDD72346A237EN.html>

Price: US\$ 5,950.00 (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/HDD72346A237EN.html>