

# **Cardiopulmonary Resuscitation Devices Market Size, Trends, Analysis, and Outlook By Type (Piston CPR Devices, Active Compression-Decompression (ACD) Devices, Load-Distributing Band (LDB), Impedance Threshold Device, Phased Thoracic-Abdominal Compression-Decompression CPR with a Hand-held Device, ExtraCorporeal Techniques and Invasive Perfusion Devices), By Compressor (Manual CPR, Automatic Mechanical CPR), By Application (Ambulances, Emergency Departments, Coronary & Intensive Care Units, Cardiac Catheterization Labs, Organ Transplant Facilities, Air Medevac Units, EMT Rescue Units), By End-User (Hospital, Pre-hospital, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/CEF7A7347FD1EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: CEF7A7347FD1EN

## **Abstracts**

The global Cardiopulmonary Resuscitation Devices market size is poised to register 10.19% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Cardiopulmonary Resuscitation Devices market By Type (Piston CPR Devices, Active Compression-Decompression (ACD) Devices, Load-Distributing Band (LDB), Impedance Threshold Device, Phased Thoracic-Abdominal Compression-Decompression CPR with a Hand-held Device, ExtraCorporeal Techniques and

Invasive Perfusion Devices), By Compressor (Manual CPR, Automatic Mechanical CPR), By Application (Ambulances, Emergency Departments, Coronary & Intensive Care Units, Cardiac Catheterization Labs, Organ Transplant Facilities, Air Medevac Units, EMT Rescue Units), By End-User (Hospital, Pre-hospital, Others).

The future of cardiopulmonary resuscitation (CPR) devices is shaped by advancements in automated external defibrillators (AEDs), mechanical chest compression devices, and integrated monitoring systems to improve the quality and efficacy of CPR delivery in cardiac arrest patients. Key trends include the development of portable and user-friendly AEDs equipped with real-time feedback mechanisms, automated rhythm analysis algorithms, and voice prompts to guide lay rescuers and healthcare providers in performing high-quality CPR and defibrillation, increasing the likelihood of successful resuscitation. Additionally, the integration of mechanical chest compression devices, such as piston-driven and load-distributing band devices, ensures consistent and uninterrupted chest compressions during CPR, optimizing coronary and cerebral perfusion pressure and improving survival outcomes in cardiac arrest patients. Moreover, the incorporation of integrated monitoring systems, defibrillator pads, and advanced life support capabilities into CPR devices enables continuous physiological assessment, real-time data transmission, and remote medical oversight, facilitating early detection of reversible causes of cardiac arrest and prompt intervention to improve patient outcomes. Furthermore, the customization of CPR device algorithms and protocols based on patient demographics, etiology of cardiac arrest, and resuscitation team composition drives personalized resuscitation strategies and enhances adherence to current guidelines, ultimately improving survival rates and neurological outcomes in patients experiencing cardiac arrest. Overall, these advancements drive innovation and optimization in CPR device technology and contribute to improved bystander response, prehospital care, and patient survival in sudden cardiac arrest emergencies..

## Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices industry.

## Key market trends defining the global Cardiopulmonary Resuscitation Devices 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.

## Cardiopulmonary Resuscitation Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Cardiopulmonary Resuscitation Devices industry

Leading Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices companies.

## Cardiopulmonary Resuscitation Devices Market Study- Strategic Analysis Review

The Cardiopulmonary Resuscitation Devices 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.

## Cardiopulmonary Resuscitation Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Cardiopulmonary Resuscitation Devices 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.

## Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Cardiopulmonary Resuscitation Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological

advancements, the Mexico Cardiopulmonary Resuscitation Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Cardiopulmonary Resuscitation Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices in Asia Pacific. In particular, China, India, and South East Asian Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices 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 Cardiopulmonary Resuscitation Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Cardiopulmonary Resuscitation Devices.

Cardiopulmonary Resuscitation Devices Market Company Profiles

The global Cardiopulmonary Resuscitation Devices 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 Cardiac Science Corp, CPR Medical Devices Inc, GE Healthcare, Koninklijke Philips N.V., Michigan Instruments, Physio-Control Inc, St. Jude Medical Inc, ZOLL Medical Corp.

Recent Cardiopulmonary Resuscitation Devices Market Developments

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

Cardiopulmonary Resuscitation Devices 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 Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging



Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)



## Companies

Cardiac Science Corp

CPR Medical Devices Inc

GE Healthcare

Koninklijke Philips N.V.

Michigan Instruments

Physio-Control Inc

St. Jude Medical Inc

ZOLL Medical Corp

Formats Available: Excel, PDF, and PPT

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Cardiopulmonary Resuscitation Devices Market Overview and Key Findings, 2024
- 1.2 Cardiopulmonary Resuscitation Devices Market Size and Growth Outlook, 2021-2030
- 1.3 Cardiopulmonary Resuscitation Devices Market Growth Opportunities to 2030
- 1.4 Key Cardiopulmonary Resuscitation Devices Market Trends and Challenges
  - 1.4.1 Cardiopulmonary Resuscitation Devices Market Drivers and Trends
  - 1.4.2 Cardiopulmonary Resuscitation Devices Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Cardiopulmonary Resuscitation Devices Companies

### **2. CARDIOPULMONARY RESUSCITATION DEVICES MARKET SIZE OUTLOOK TO 2030**

- 2.1 Cardiopulmonary Resuscitation Devices Market Size Outlook, USD Million, 2021-2030
- 2.2 Cardiopulmonary Resuscitation Devices Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. CARDIOPULMONARY RESUSCITATION DEVICES MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. CARDIOPULMONARY RESUSCITATION DEVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

#### 4.1 Market Segmentation and Scope

#### 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

##### By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

##### By Display

Color Ultrasound

B/W Ultrasound

##### By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

##### By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

##### By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

#### 4.3 Growth Prospects and Niche Opportunities, 2023- 2030

#### 4.4 Regional comparison of Market Growth, CAGR, 2023-2030

### 5. REGION-WISE MARKET OUTLOOK TO 2030

#### 5.1 Key Findings for Asia Pacific Cardiopulmonary Resuscitation Devices Market, 2025

#### 5.2 Asia Pacific Cardiopulmonary Resuscitation Devices Market Size Outlook by Type, 2021- 2030

#### 5.3 Asia Pacific Cardiopulmonary Resuscitation Devices Market Size Outlook by Application, 2021- 2030

#### 5.4 Key Findings for Europe Cardiopulmonary Resuscitation Devices Market, 2025

- 5.5 Europe Cardiopulmonary Resuscitation Devices Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Cardiopulmonary Resuscitation Devices Market Size Outlook by Application, 2021- 2030
- 5.7 Key Findings for North America Cardiopulmonary Resuscitation Devices Market, 2025
- 5.8 North America Cardiopulmonary Resuscitation Devices Market Size Outlook by Type, 2021- 2030
- 5.9 North America Cardiopulmonary Resuscitation Devices Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Cardiopulmonary Resuscitation Devices Market, 2025
- 5.11 South America Pacific Cardiopulmonary Resuscitation Devices Market Size Outlook by Type, 2021- 2030
- 5.12 South America Cardiopulmonary Resuscitation Devices Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Cardiopulmonary Resuscitation Devices Market, 2025
- 5.14 Middle East Africa Cardiopulmonary Resuscitation Devices Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Cardiopulmonary Resuscitation Devices Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Cardiopulmonary Resuscitation Devices Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities

- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Cardiopulmonary Resuscitation Devices Industry Drivers and Opportunities

## **7. CARDIOPULMONARY RESUSCITATION DEVICES MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. CARDIOPULMONARY RESUSCITATION DEVICES COMPANY PROFILES**

8.1 Profiles of Leading Cardiopulmonary Resuscitation Devices Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Cardiac Science Corp

CPR Medical Devices Inc

GE Healthcare

Koninklijke Philips N.V.

Michigan Instruments

Physio-Control Inc

St. Jude Medical Inc

ZOLL Medical Corp

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

## I would like to order

Product name: Cardiopulmonary Resuscitation Devices Market Size, Trends, Analysis, and Outlook By Type (Piston CPR Devices, Active Compression-Decompression (ACD) Devices, Load-Distributing Band (LDB), Impedance Threshold Device, Phased Thoracic-Abdominal Compression-Decompression CPR with a Hand-held Device, ExtraCorporeal Techniques and Invasive Perfusion Devices), By Compressor (Manual CPR, Automatic Mechanical CPR), By Application (Ambulances, Emergency Departments, Coronary & Intensive Care Units, Cardiac Catheterization Labs, Organ Transplant Facilities, Air Medevac Units, EMT Rescue Units), By End-User (Hospital, Pre-hospital, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/CEF7A7347FD1EN.html>

Price: US\$ 3,980.00 (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/CEF7A7347FD1EN.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