

# Global Cardiovascular Prosthetic Devices Market Size study & Forecast, by Type( Cardiac prosthetic devices, Vascular Prosthetic Devices) by End User (Hospitals, Clinics, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GD4F08A822C2EN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD4F08A822C2EN

## Abstracts

Global Cardiovascular Prosthetic Devices Market is valued approximately USD 26.94 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8.6% over the forecast period 2023-2030. Cardiovascular prosthetic devices are medical devices designed to replace or support the function of the cardiovascular system. They are primarily used in the treatment of various heart conditions and diseases. The Cardiovascular Prosthetic Devices market is expanding because of factors such as an increase in the prevalence of cardiovascular disorders and surgeries and growing geriatric population.

For instance, according to a data released by the Centres for Disease Control and Prevention (CDC), coronary heart disease is the most prevalent form of the disease and claimed 382,820 lives in the United States in 2020. Additionally, about 2 in 10 deaths from coronary artery disease (CAD) in adults under 65 years of age will occur in 2020. The use of cardiovascular prosthetic devices is expected to be driven by the rise in cardiovascular procedures, which will also fuel market expansion. For instance, the National Library of Medicine announced in September 2022 that more than 200,000 heart valve replacement procedures are carried out annually worldwide, with an increase to 8,50,000 per year expected by 2050. Additionally, nearly 400,000 coronary artery bypass grafting (CABG) surgeries are performed annually, making it the most common major surgical procedure. Thus, rising prevalence of cardiac disorders and the increase in number of surgeries performed is fostering the market growth. In addition, rising technological advancements and favorable Health Reimbursement Policies are

creating a lucrative opportunity to the market. However, the high cost of Cardiovascular Prosthetic Devices stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Cardiovascular Prosthetic Devices Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the rising prevalence of cardiac disorders, presence of key market players, and rising technological advancements in the region. Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as rising geriatric and diseases prevalence, an increase in the number of collaborations for product development, geographic expansion of key players, and active participation of government and nonprofit organizations in the market space.

Major market player included in this report are:

B Braun Melsungen AG  
Boston Scientific Corporation  
Artivion, Inc.  
Meril Life Sciences Pvt. Ltd.  
Edwards Lifesciences Private Ltd  
Medtronic plc  
Johnson and Johnson Pvt Ltd  
W. L. Gore & Associates, Inc.  
Abbott Laboratories Inc  
Biotronic Inc

Recent Developments in the Market:

In September 2021, The FDA has authorized the company's Epic Plus and Epic Plus Supra Stented Tissue Valves, expanding the range of treatment choices for patients with aortic or mitral valve dysfunction, according to Abbott Laboratories, a manufacturer of pharmaceuticals and medical equipment.

In January 2022, The School of Medical Research and Technology (SMRT) of IIT Kanpur launched the Hridayantra challenge-based programme to develop an advanced artificial heart, also known as a Left Ventricular Assist device (LVAD), for patients with end-stage heart failure.

Global Cardiovascular Prosthetic Devices Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered - Type, End User, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Typeofferings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Cardiac prosthetic devices

Vascular Prosthetic Devices

By End User:

Hospitals

Clinics

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

## ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Cardiovascular Prosthetic Devices Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Cardiovascular Prosthetic Devices Market, by Type, 2020-2030 (USD Billion)
  - 1.2.3. Cardiovascular Prosthetic Devices Market, by End User, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL CARDIOVASCULAR PROSTHETIC DEVICES MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL CARDIOVASCULAR PROSTHETIC DEVICES MARKET DYNAMICS**

- 3.1. Cardiovascular Prosthetic Devices Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increase in the prevalence of cardiovascular disorders and surgeries
    - 3.1.1.2. Growing Geriatric Population
  - 3.1.2. Market Challenges
    - 3.1.2.1. High Cost of Cardiovascular Prosthetic Devices
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising technological advancements
    - 3.1.3.2. Favourable Health Reimbursement Policies

### **CHAPTER 4. GLOBAL CARDIOVASCULAR PROSTHETIC DEVICES MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL CARDIOVASCULAR PROSTHETIC DEVICES MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Cardiovascular Prosthetic Devices Market by Type, Performance - Potential Analysis
- 5.3. Global Cardiovascular Prosthetic Devices Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Cardiovascular Prosthetic Devices Market, Sub Segment Analysis
  - 5.4.1. Cardiac prosthetic devices
  - 5.4.2. Vascular Prosthetic Devices

## **CHAPTER 6. GLOBAL CARDIOVASCULAR PROSTHETIC DEVICES MARKET, BY END USER**

- 6.1. Market Snapshot
- 6.2. Global Cardiovascular Prosthetic Devices Market by End User, Performance -

## Potential Analysis

6.3. Global Cardiovascular Prosthetic Devices Market Estimates & Forecasts by End User 2020-2030 (USD Billion)

6.4. Cardiovascular Prosthetic Devices Market, Sub Segment Analysis

6.4.1. Hospitals

6.4.2. Clinics

6.4.3. Others

## **CHAPTER 7. GLOBAL CARDIOVASCULAR PROSTHETIC DEVICES MARKET, REGIONAL ANALYSIS**

7.1. Top Leading Countries

7.2. Top Emerging Countries

7.3. Cardiovascular Prosthetic Devices Market, Regional Market Snapshot

7.4. North America Cardiovascular Prosthetic Devices Market

7.4.1. U.S. Cardiovascular Prosthetic Devices Market

7.4.1.1. Type breakdown estimates & forecasts, 2020-2030

7.4.1.2. End User breakdown estimates & forecasts, 2020-2030

7.4.2. Canada Cardiovascular Prosthetic Devices Market

7.5. Europe Cardiovascular Prosthetic Devices Market Snapshot

7.5.1. U.K. Cardiovascular Prosthetic Devices Market

7.5.2. Germany Cardiovascular Prosthetic Devices Market

7.5.3. France Cardiovascular Prosthetic Devices Market

7.5.4. Spain Cardiovascular Prosthetic Devices Market

7.5.5. Italy Cardiovascular Prosthetic Devices Market

7.5.6. Rest of Europe Cardiovascular Prosthetic Devices Market

7.6. Asia-Pacific Cardiovascular Prosthetic Devices Market Snapshot

7.6.1. China Cardiovascular Prosthetic Devices Market

7.6.2. India Cardiovascular Prosthetic Devices Market

7.6.3. Japan Cardiovascular Prosthetic Devices Market

7.6.4. Australia Cardiovascular Prosthetic Devices Market

7.6.5. South Korea Cardiovascular Prosthetic Devices Market

7.6.6. Rest of Asia Pacific Cardiovascular Prosthetic Devices Market

7.7. Latin America Cardiovascular Prosthetic Devices Market Snapshot

7.7.1. Brazil Cardiovascular Prosthetic Devices Market

7.7.2. Mexico Cardiovascular Prosthetic Devices Market

7.8. Middle East & Africa Cardiovascular Prosthetic Devices Market

7.8.1. Saudi Arabia Cardiovascular Prosthetic Devices Market

7.8.2. South Africa Cardiovascular Prosthetic Devices Market

### 7.8.3. Rest of Middle East & Africa Cardiovascular Prosthetic Devices Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

### 8.1. Key Company SWOT Analysis

#### 8.1.1. Company

#### 8.1.2. Company

#### 8.1.3. Company

### 8.2. Top Market Strategies

### 8.3. Company Profiles

#### 8.3.1. B Braun Melsungen AG

##### 8.3.1.1. Key Information

##### 8.3.1.2. Overview

##### 8.3.1.3. Financial (Subject to Data Availability)

##### 8.3.1.4. Product Summary

##### 8.3.1.5. Recent Developments

#### 8.3.2. Boston Scientific Corporation

#### 8.3.3. Artivion, Inc.

#### 8.3.4. Meril Life Sciences Pvt. Ltd.

#### 8.3.5. Edwards Lifesciences Private Ltd

#### 8.3.6. Medtronic plc

#### 8.3.7. Johnson and Johnson Pvt Ltd

#### 8.3.8. W. L. Gore & Associates, Inc.

#### 8.3.9. Abbott Laboratories Inc

#### 8.3.10. Biotronic Inc

## **CHAPTER 9. RESEARCH PROCESS**

### 9.1. Research Process

#### 9.1.1. Data Mining

#### 9.1.2. Analysis

#### 9.1.3. Market Estimation

#### 9.1.4. Validation

#### 9.1.5. Publishing

### 9.2. Research Attributes

### 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Cardiovascular Prosthetic Devices Market, report scope
- TABLE 2. Global Cardiovascular Prosthetic Devices Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Cardiovascular Prosthetic Devices Market estimates & forecasts by Type 2020-2030 (USD Billion)
- TABLE 4. Global Cardiovascular Prosthetic Devices Market estimates & forecasts by End User 2020-2030 (USD Billion)
- TABLE 5. Global Cardiovascular Prosthetic Devices Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 6. Global Cardiovascular Prosthetic Devices Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Cardiovascular Prosthetic Devices Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Cardiovascular Prosthetic Devices Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Cardiovascular Prosthetic Devices Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Cardiovascular Prosthetic Devices Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Cardiovascular Prosthetic Devices Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Cardiovascular Prosthetic Devices Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Cardiovascular Prosthetic Devices Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Cardiovascular Prosthetic Devices Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. U.S. Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 17. U.S. Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. Canada Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Cardiovascular Prosthetic Devices Market estimates & forecasts by

segment 2020-2030 (USD Billion)

TABLE 39. China Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Cardiovascular Prosthetic Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Cardiovascular Prosthetic Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Cardiovascular Prosthetic Devices Market

TABLE 70. List of primary sources, used in the study of global Cardiovascular Prosthetic Devices Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

FIG 1. Global Cardiovascular Prosthetic Devices Market, research methodology

FIG 2. Global Cardiovascular Prosthetic Devices Market, Market estimation techniques

FIG 3. Global Market size estimates & forecast methods

FIG 4. Global Cardiovascular Prosthetic Devices Market, key trends 2022

FIG 5. Global Cardiovascular Prosthetic Devices Market, growth prospects 2023-2030

FIG 6. Global Cardiovascular Prosthetic Devices Market, porters 5 force model

FIG 7. Global Cardiovascular Prosthetic Devices Market, pest analysis

FIG 8. Global Cardiovascular Prosthetic Devices Market, value chain analysis

FIG 9. Global Cardiovascular Prosthetic Devices Market by segment, 2020 & 2030

(USD Billion)

FIG 10. Global Cardiovascular Prosthetic Devices Market by segment, 2020 & 2030

(USD Billion)

FIG 11. Global Cardiovascular Prosthetic Devices Market by segment, 2020 & 2030

(USD Billion)

FIG 12. Global Cardiovascular Prosthetic Devices Market by segment, 2020 & 2030

(USD Billion)

FIG 13. Global Cardiovascular Prosthetic Devices Market by segment, 2020 & 2030

(USD Billion)

FIG 14. Global Cardiovascular Prosthetic Devices Market, regional snapshot 2020 & 2030

FIG 15. North America Cardiovascular Prosthetic Devices Market 2020 & 2030 (USD Billion)

FIG 16. Europe Cardiovascular Prosthetic Devices Market 2020 & 2030 (USD Billion)

FIG 17. Asia pacific Cardiovascular Prosthetic Devices Market 2020 & 2030 (USD Billion)

FIG 18. Latin America Cardiovascular Prosthetic Devices Market 2020 & 2030 (USD Billion)

FIG 19. Middle East & Africa Cardiovascular Prosthetic Devices Market 2020 & 2030 (USD Billion)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Cardiovascular Prosthetic Devices Market Size study & Forecast, by Type( Cardiac prosthetic devices, Vascular Prosthetic Devices) by End User (Hospitals, Clinics, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/GD4F08A822C2EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/GD4F08A822C2EN.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