

Global Cardiac Implants Market Size study & Forecast, by Device type (Implantable Cardioverter-defibrillators (ICDs), Pacemakers, Coronary Stents, Implantable Heart Rhythm Monitors, Implantable Hemodynamic Monitors, and Other Products), Application (Arrhythmias, Acute Myocardial Infarction, Myocardial Ischemia, and Other Applications) and Regional Analysis, 2023-2030

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Abstracts

Global Cardiac Implants Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. The cardiac implants market is being driven by the rise in the incidence of cardiovascular diseases and the growing geriatric population. A report from the American Heart Association revealed that in 2020, there were an estimated 244.1 million cases of ischemic heart disease (IHD) globally, with a higher prevalence in males compared to females. Additionally, the Centers for Disease Control and Prevention reported that in 2020, approximately 20.1 million adults aged 20 and older in the United States had coronary heart disease (CAD), making it the most common type of heart disease in the country. Factors such as diabetes, overweight or obesity, an unhealthy diet, physical inactivity, and excessive alcohol use contribute to the occurrence of heart disease. As the frequency of cardiovascular illnesses continues to rise worldwide, individuals affected by these conditions are increasingly opting for surgical procedures, including the use of cardiac implants, which is driving the market growth.

The growing acceptance of cardiac implants can be attributed to their effectiveness in

treating cardiovascular diseases and improving patients' quality of life. These implants help in managing abnormal heart rhythms, heart failure, and other cardiac conditions, providing necessary support and functionality to the heart. As a result, the cardiac implants market is expected to witness significant growth in the coming years. However, it is important to note that certain factors may restrain the market's growth. The high cost of cardiac implants can be a barrier to access for some patients, limiting their adoption. Additionally, there may be potential side effects and complications associated with these implants, which can impact patient outcomes and deter some individuals from pursuing cardiac implant procedures. Despite these challenges, the rise in cardiovascular diseases and the increasing acceptance of cardiac implants indicate a growth trajectory for the market. Continued advancements in technology, ongoing research and development efforts, and improvements in healthcare infrastructure are expected to further drive market growth and enhance the effectiveness of cardiac implant procedures.

The key regions considered for the Global Cardiac Implants Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America holds a significant market share in the cardiac implants market, driven by various factors. The Centers for Disease Control and Prevention (CDC) reports an increase in the number of deaths due to heart diseases in the United States, with 659,041 reported in 2019 and 690,882 in 2020. The CDC identifies high blood pressure, diabetes, high LDL cholesterol, and smoking as key risk factors for heart disease and stroke. Furthermore, the CDC estimates that by 2030, approximately 12.1 million people in the United States will have atrial fibrillation. The growing prevalence of cardiovascular diseases in the region is expected to positively impact the usage of cardiac implants and drive market growth.

The introduction of new products and approvals by key market players further contributes to the growth of the cardiac implants market in North America. For example, Abbott received expanded indication approval from the United States Food and Drug Administration (FDA) for the CardioMEMS HF System in February 2022. This system, consisting of a small sensor implanted in a patient's pulmonary artery, aids in the care of individuals with heart failure. Additionally, in April 2022, Abbott obtained FDA approval for the Aveir single-chamber (VR) leadless pacemaker, which treats patients with slow heart rhythms. These advancements and product launches enhance the treatment options available and drive market growth in the region.

Major market player included in this report are:

Medtronic

Boston Scientific Corporation

Stryker (Physio-Control Inc.)

Biotronik

Asahi Kasei Corporation (ZOLL Medical Corporation)

Pacetrnix

Schiller AG

Koninklijke Philips N.V.

LivaNova PLC

Abbott.

Recent Developments in the Market:

In April 2022, Impulse Dynamics gained approval and introduced the Optimizer Smart Mini in the United States. The Optimizer Smart Mini is an Implantable Pulse Generator (IPG) and a Class III medical device designed to address moderate to severe heart failure.

In July 2021, Angel Medical Systems, Inc. launched its flagship product, the Guardian device. The Guardian System is the first implantable cardiac detection monitor and patient-warning system specifically indicated for acute coronary syndrome (ACS) events, including silent heart attacks.

Global Cardiac Implants 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 - Product, Application, 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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Device type:

Implantable Cardioverter-defibrillators (ICDs)

Pacemakers

Coronary Stents

Implantable Heart Rhythm Monitors

Implantable Hemodynamic Monitors

Other Products

By Application:

Arrhythmias

Acute Myocardial Infarction

Myocardial Ischemia

Other Applications

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. Cardiac Implants Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Cardiac Implants Market, by Device Type, 2020-2030 (USD Billion)
 - 1.2.3. Cardiac Implants Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL CARDIAC IMPLANTS 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 CARDIAC IMPLANTS MARKET DYNAMICS

- 3.1. Cardiac Implants Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing prevalence of cardiac related disorders
 - 3.1.1.2. Increasing focus of market players on technological innovations
 - 3.1.2. Market Challenges
 - 3.1.2.1. Increasing product recalls and cardiac implant related infection
 - 3.1.2.2. High cost of cardiac implants
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing technological advancements in the field of cardiovascular surgery
 - 3.1.3.2. Rise in ageing population across the globe

CHAPTER 4. GLOBAL CARDIAC IMPLANTS 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 CARDIAC IMPLANTS MARKET, BY DEVICE TYPE

- 5.1. Market Snapshot
- 5.2. Global Cardiac Implants Market by Device Type, Performance - Potential Analysis
- 5.3. Global Cardiac Implants Market Estimates & Forecasts by Device Type 2020-2030 (USD Billion)
- 5.4. Cardiac Implants Market, Sub Segment Analysis
 - 5.4.1. Implantable Cardioverter-defibrillators (ICDs)
 - 5.4.2. Pacemakers
 - 5.4.3. Coronary Stents
 - 5.4.4. Implantable Heart Rhythm Monitors
 - 5.4.5. Implantable Hemodynamic Monitors
 - 5.4.6. Other Products

CHAPTER 6. GLOBAL CARDIAC IMPLANTS MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Cardiac Implants Market by Application, Performance - Potential Analysis
- 6.3. Global Cardiac Implants Market Estimates & Forecasts by Application 2020-2030 (USD Billion)

6.4. Cardiac Implants Market, Sub Segment Analysis

- 6.4.1. Arrhythmias
- 6.4.2. Acute Myocardial Infarction
- 6.4.3. Myocardial Ischemia
- 6.4.4. Other Applications

CHAPTER 7. GLOBAL CARDIAC IMPLANTS MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Cardiac Implants Market, Regional Market Snapshot
- 7.4. North America Cardiac Implants Market
 - 7.4.1. U.S. Cardiac Implants Market
 - 7.4.1.1. Device Type breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Cardiac Implants Market
- 7.5. Europe Cardiac Implants Market Snapshot
 - 7.5.1. U.K. Cardiac Implants Market
 - 7.5.2. Germany Cardiac Implants Market
 - 7.5.3. France Cardiac Implants Market
 - 7.5.4. Spain Cardiac Implants Market
 - 7.5.5. Italy Cardiac Implants Market
 - 7.5.6. Rest of Europe Cardiac Implants Market
- 7.6. Asia-Pacific Cardiac Implants Market Snapshot
 - 7.6.1. China Cardiac Implants Market
 - 7.6.2. India Cardiac Implants Market
 - 7.6.3. Japan Cardiac Implants Market
 - 7.6.4. Australia Cardiac Implants Market
 - 7.6.5. South Korea Cardiac Implants Market
 - 7.6.6. Rest of Asia Pacific Cardiac Implants Market
- 7.7. Latin America Cardiac Implants Market Snapshot
 - 7.7.1. Brazil Cardiac Implants Market
 - 7.7.2. Mexico Cardiac Implants Market
- 7.8. Middle East & Africa Cardiac Implants Market
 - 7.8.1. Saudi Arabia Cardiac Implants Market
 - 7.8.2. South Africa Cardiac Implants Market
 - 7.8.3. Rest of Middle East & Africa Cardiac Implants 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. Medtronic
 - 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. Stryker (Physio-Control Inc.)
 - 8.3.4. Biotronik
 - 8.3.5. Asahi Kasei Corporation (ZOLL Medical Corporation)
 - 8.3.6. Pacetronix
 - 8.3.7. Schiller AG
 - 8.3.8. Koninklijke Philips N.V.
 - 8.3.9. LivaNova PLC
 - 8.3.10. Abbott.

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

TABLE 19. Canada Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. China Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Cardiac Implants Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 59. Brazil Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 60. Mexico Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 62. Mexico Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 63. RoLA Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 65. RoLA Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Cardiac Implants Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 68. RoMEA Cardiac Implants Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Cardiac Implants Market

TABLE 70. List of primary sources, used in the study of global Cardiac Implants 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 Cardiac Implants Market, research methodology
 - FIG 2. Global Cardiac Implants Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Cardiac Implants Market, key trends 2022
 - FIG 5. Global Cardiac Implants Market, growth prospects 2023-2030
 - FIG 6. Global Cardiac Implants Market, porters 5 force model
 - FIG 7. Global Cardiac Implants Market, pest analysis
 - FIG 8. Global Cardiac Implants Market, value chain analysis
 - FIG 9. Global Cardiac Implants Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Cardiac Implants Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Cardiac Implants Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Cardiac Implants Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Cardiac Implants Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Cardiac Implants Market, regional snapshot 2020 & 2030
 - FIG 15. North America Cardiac Implants Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Cardiac Implants Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Cardiac Implants Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Cardiac Implants Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Cardiac Implants Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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