

# **Coronary Artery Bypass Graft Devices Market Size, Trends, Analysis, and Outlook By Product (Endoscopic Vessel Harvesting Systems, Cardiopulmonary Bypass Machines), By Technology (Off pump CABG, On pump CABG, Minimally invasive CABG), By End-User (Hospitals, Cardiac Centers, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/C24747E6488DEN.html>

Date: March 2024

Pages: 190

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

ID: C24747E6488DEN

## **Abstracts**

The global Coronary Artery Bypass Graft Devices market size is poised to register 8.46% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Coronary Artery Bypass Graft Devices market across By Product (Endoscopic Vessel Harvesting Systems, Cardiopulmonary Bypass Machines), By Technology (Off pump CABG, On pump CABG, Minimally invasive CABG), By End-User (Hospitals, Cardiac Centers, Others).

The coronary artery bypass graft devices market is anticipated to witness steady growth, fueled by the increasing prevalence of coronary artery disease, rising demand for coronary revascularization procedures, and technological advancements in cardiac surgery techniques and devices. With a focus on restoring blood flow to the heart muscle and preventing myocardial infarction, medical device manufacturers are developing innovative coronary artery bypass graft devices such as stents, grafts, and vascular closure devices. Additionally, advancements in minimally invasive approaches, hybrid procedures, and adjunctive therapies are driving market expansion as cardiac surgeons and interventional cardiologists seek safer, more effective, and less invasive

treatment options for patients with coronary artery disease.

## Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices industry.

## Key market trends defining the global Coronary Artery Bypass Graft 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.

## Coronary Artery Bypass Graft Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Coronary Artery Bypass Graft Devices industry

Leading Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices companies.

### Coronary Artery Bypass Graft Devices Market Study- Strategic Analysis Review

The Coronary Artery Bypass Graft 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.

### Coronary Artery Bypass Graft Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Coronary Artery Bypass Graft 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.

### Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Coronary Artery Bypass Graft Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Coronary Artery Bypass Graft Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices in Asia Pacific. In particular, China, India, and South East Asian Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft 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 Coronary Artery Bypass Graft Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Coronary Artery Bypass Graft Devices.

### Coronary Artery Bypass Graft Devices Market Company Profiles

The global Coronary Artery Bypass Graft 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 AtriCure Inc, Boston Scientific Corp, Cigna, Edwards Lifesciences Corp, Genesee BioMedical, KARL STORZ, Medtronic, Saphena Medical Inc, Teleflex Inc, Terumo Cardiovascular Systems Corp, Transonic

### Recent Coronary Artery Bypass Graft Devices Market Developments

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

### Coronary Artery Bypass Graft 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 Product

Endoscopic Vessel Harvesting Systems

-Heart Positioners

-Tissue Stabilizer

-Others

Cardiopulmonary Bypass Machines

By Technology

Off pump CABG

On pump CABG

Minimally invasive CABG

By End-User

Hospitals

Cardiac Centers

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AtriCure Inc

Boston Scientific Corp

Cigna

Edwards Lifesciences Corp

Genesee BioMedical

KARL STORZ

Medtronic

Saphena Medical Inc

Teleflex Inc

Terumo Cardiovascular Systems Corp

Transonic

Formats Available: Excel, PDF, and PPT



## Contents

### **1. EXECUTIVE SUMMARY**

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

### **2. CORONARY ARTERY BYPASS GRAFT DEVICES MARKET SIZE OUTLOOK TO 2030**

- 2.1 Coronary Artery Bypass Graft Devices Market Size Outlook, USD Million, 2021-2030
- 2.2 Coronary Artery Bypass Graft Devices Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. CORONARY ARTERY BYPASS GRAFT 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. CORONARY ARTERY BYPASS GRAFT 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 Product

#### Endoscopic Vessel Harvesting Systems

-Heart Positioners

-Tissue Stabilizer

-Others

#### Cardiopulmonary Bypass Machines

### By Technology

Off pump CABG

On pump CABG

Minimally invasive CABG

### By End-User

Hospitals

Cardiac Centers

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 Coronary Artery Bypass Graft Devices Market, 2025

### 5.2 Asia Pacific Coronary Artery Bypass Graft Devices Market Size Outlook by Type, 2021- 2030

### 5.3 Asia Pacific Coronary Artery Bypass Graft Devices Market Size Outlook by Application, 2021- 2030

### 5.4 Key Findings for Europe Coronary Artery Bypass Graft Devices Market, 2025

### 5.5 Europe Coronary Artery Bypass Graft Devices Market Size Outlook by Type, 2021- 2030

### 5.6 Europe Coronary Artery Bypass Graft Devices Market Size Outlook by Application, 2021- 2030

### 5.7 Key Findings for North America Coronary Artery Bypass Graft Devices Market, 2025

### 5.8 North America Coronary Artery Bypass Graft Devices Market Size Outlook by Type, 2021- 2030

### 5.9 North America Coronary Artery Bypass Graft Devices Market Size Outlook by Application, 2021- 2030

### 5.10 Key Findings for South America Coronary Artery Bypass Graft Devices Market, 2025

### 5.11 South America Pacific Coronary Artery Bypass Graft Devices Market Size Outlook by Type, 2021- 2030

5.12 South America Coronary Artery Bypass Graft Devices Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Coronary Artery Bypass Graft Devices Market, 2025

5.14 Middle East Africa Coronary Artery Bypass Graft Devices Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Coronary Artery Bypass Graft Devices Market Size Outlook by Application, 2021- 2030

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

6.1 US Coronary Artery Bypass Graft Devices Market Size Outlook and Revenue Growth Forecasts

6.2 US Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Coronary Artery Bypass Graft Devices Industry Drivers and

## Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

6.34 Brazil Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.36 Argentina Market Size Outlook and Revenue Growth Forecasts

6.36 Argentina Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts

6.38 Rest of South America Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.39 Middle East Market Size Outlook and Revenue Growth Forecasts

6.40 Middle East Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

6.41 Africa Market Size Outlook and Revenue Growth Forecasts

6.42 Africa Coronary Artery Bypass Graft Devices Industry Drivers and Opportunities

## **7. CORONARY ARTERY BYPASS GRAFT DEVICES MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. CORONARY ARTERY BYPASS GRAFT DEVICES COMPANY PROFILES**

8.1 Profiles of Leading Coronary Artery Bypass Graft Devices Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

AtriCure Inc

Boston Scientific Corp

Cigna

Edwards Lifesciences Corp

Genesee BioMedical  
KARL STORZ  
Medtronic  
Saphena Medical Inc  
Teleflex Inc  
Terumo Cardiovascular Systems Corp  
Transonic

## **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: Coronary Artery Bypass Graft Devices Market Size, Trends, Analysis, and Outlook By Product (Endoscopic Vessel Harvesting Systems, Cardiopulmonary Bypass Machines), By Technology (Off pump CABG, On pump CABG, Minimally invasive CABG), By End-User (Hospitals, Cardiac Centers, Others), by Region, Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/C24747E6488DEN.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/C24747E6488DEN.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