Coronary Angiography Devices Market Research Report – Global Forecast to 2023

Report / Search Code: MRFR/MED/4693-HCR          Publish Date: December, 2019

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Description:


Market Scenario

The global coronary angiography devices market is expected to gain prominence over the forecast period (2018–2023). It is estimated that the global coronary angiography devices market is expected to register a CAGR of ~ 6.1 % during the forecast period of 2018–2023.

Coronary angiography is a minimally invasive procedure that uses a contrast material and x-rays to study and observe the blood flow through the arteries in the heart. The growing prevalence of cardiovascular diseases, increasing numbers of coronary angiography procedures, and growing geriatric population are major drivers propelling the market growth. For instance, according to the World Health Organization (WHO), in 2015, over 17.7 million people died from cardiovascular diseases, representing 31% of all global deaths. Moreover, increasing research and development and consequent product launches by various prominent players are likely to fuel the market growth during the forecast period. For instance, in February 2017, Medtronic received FDA approval for its DxTerity diagnostic angiography catheter line. Furthermore, increasing number of patients suffering from diabetes and obesity, lead to the increase in the prevalence of cardiovascular diseases which is likely to contribute to the growth of the market.

Despite the drivers, the high cost of coronary angiography and poor reimbursement policies in some developing economies are likely to restrain the market growth.

Research Methodology

Market Research Future research is conducted by industry experts who offer insight into industry structure, market segmentation, Treatment assessment, competitive landscape (CL), penetration, as well as on emerging trends. Besides primary interviews (~ 80%) and secondary research (~ 20%), their analysis is based on their years of professional expertise in respective industries. Our analysts also predict where the market will be headed in the next five to ten years, by analyzing historical trends and current market positions. Furthermore, the varying trends of segments & categories geographically presented are studied and are estimated based on primary & secondary research.

Primary Research

The extensive primary research was conducted to gain a deeper insight into the market and the industry performance. In this particular report, we have conducted primary surveys (interviews) with the key level executives (VPs, CEOs, Marketing Directors, Business Development Managers, and many more) of the major players who are active in the market. In addition to analyzing the current and historical trends, our analysts predict where the market is headed, over the next five to ten years.

Secondary Research

Secondary research was mainly used to collect and identify information useful for an extensive, technical, market-oriented, and commercial study of the coronary angiography...
devices market. It was also used to obtain key information about major players, market classification and segmentation according to the industry trends, geographical markets, & developments related to the market and Treatment Perspectives. For this study, analysts have gathered information from various credible sources, such as annual reports, SEC filings, journals, white papers, corporate presentations, company websites, the international organization of chemical manufacturers, some paid databases and many others.

**Company Profiles**

- Terumo Medical Corporation
- Boston Scientific Corporation
- Canon Medical Systems
- Cordis (A Cardinal Health Company)
- Braun Melsungen AG
- Angiodynamics
- Abbott Vascular (Abbott Laboratories)
- Toshiba Medical Systems Corporation
- Royal Philips Electronics
- GE Healthcare
- Medtronic, Inc.
- Shimadzu Corporation
- Siemens Healthcare

**Segmentation**

The global coronary angiography devices market is segmented on the basis of product, devices, procedures, technology, indication, application, and end-user.

On the basis of product, the market is classified into angiography systems, angiography catheters, angiography contrast media, Vascular Closure Devices (VCDs), angiography balloons, angiography Guidewires, and angiography accessories.

The global coronary angiography devices market on the basis of devices is segmented into Magnetic Resonance Angiography (MRA), Computed Tomography Angiography (CTA), conventional angiography, Digital Subtraction Angiography (DSA), Catheter angiography, coronary angiography, and others.

On the basis of the procedure, the market is segmented as coronary angiography, endovascular angiography, peripheral vascular angiography, and other angiography procedures.

On the basis of technology, the market is segmented into X-ray angiography, CT angiography, MR angiography, and other angiography technologies.

On the basis of indication, the global coronary angiography devices market is segmented into coronary artery disease, valvular heart disease, congenital heart disease, congestive heart failure, and other indications.

The global coronary angiography devices market on the basis of application is segmented into diagnostics and therapeutics.

On the basis of end-user, the market is segmented into hospitals and clinics, diagnostic and imaging centers, and research institutes.

Geographically, the market has been segmented into America, Europe, Asia Pacific, and the Middle East & Africa. The Americas coronary angiography devices market is further segmented into North America, and South America. North America is further classified as the U.S. and Canada.

The Europe coronary angiography devices market is segmented into Western Europe and Eastern Europe. Western Europe is further classified as Germany, France, the U.K., Italy, Spain, and the Rest of Western Europe.

The Asia Pacific coronary angiography devices market is segmented into Japan, China, India, Republic of Korea, Australia, and the Rest of Asia Pacific.

The Middle East & Africa coronary angiography devices market is segmented into the Middle East and Africa.

**Regional Market Summary**
The Americas are likely to dominate the global coronary angiography devices market owing to
the well-established healthcare sector, increasing the prevalence of cardiovascular diseases
and availability of advanced technology. According to the American Heart Association data, in
2017, about 92.1 million American population are living with some form of cardiovascular
disease or the after-effects of stroke. Moreover, increasing geriatric population, growing
awareness about benefits of early diagnosis and treatment of heart disorder are has fueled
the market growth in this region. For instance, according to the Population Reference Bureau,
the number of Americans aged over 65 is projected to be more than double from 46 million in
2014 to over 98 million by 2060.

Europe is likely to hold the second position in the global coronary angiography devices
market. It is expected that the rising demand for medical diagnostic techniques and increasing
prevalence of cardiovascular diseases in this region are likely to drive the market. For
instance, according to the European Cardiovascular Diseases Statistics, in 2015, an
approximate of 85 million people were living with cardiovascular diseases in Europe and
about 49 million people with the disease in the European Union.

Asia Pacific is the fastest growing region in the market owing to the huge patient population
with heart diseases and rising geriatric population. For instance, according to the WHO, 2015,
Asia's elderly population is projected to reach nearly 923 million by 2050. Moreover,
government participation for improvement of the healthcare sector in India and Japan are
likely to contribute to the market growth.

The Middle East and Africa account for the lowest market share in the global coronary
angiography devices market. The Middle East holds the major share in the market in this
region owing to a well-developed economy, whereas, African region is expected to grow due
to the rising awareness about coronary artery diseases.

Key Players

Some of the key players in the global coronary angiography devices market are Terumo,
Boston Scientific Corporation, Canon Medical Systems, Cordis (A Cardinal Health Company),
B. Braun Melsungen AG, Angiodynamics, Abbott Vascular (Abbott Laboratories), Toshiba
Medical Systems Corporation, Royal Philips Electronics, GE Healthcare, Medtronic, Inc.,
Shimadzu Corporation, and Siemens Healthcare.

Global Coronary Angiography Devices Market, by Product

- Angiography Systems
- Angiography Catheters
- Angiography Contrast Media
- Vascular Closure Devices (VCDs)
- Angiography Balloons
- Angiography Guidewires
- Angiography Accessories

Global Coronary Angiography Devices Market, by Devices

- Magnetic Resonance Angiography (MRA)
- Computed Tomography Angiography (CTA)
- Conventional Angiography
- Digital Subtraction Angiography (DSA)
Catheter angiography
Coronary angiography
Others

Global Coronary Angiography Devices Market, by Procedure
- Coronary Angiography
- Endovascular Angiography
- Peripheral Vascular Angiography
- Other Angiography Procedures

Global Coronary Angiography Devices Market, by Technology
- X-Ray Angiography
- CT Angiography
- MR Angiography
- Other Angiography Technologies

Global Coronary Angiography Devices Market, by Indication
- Coronary Artery Disease
- Valvular Heart Disease
- Congenital Heart Disease
- Congestive Heart Disease
- Other Indications

Global Coronary Angiography Devices Market, by Application
- Diagnostics
- Therapeutics

Global Coronary Angiography Devices Market, by End-User
- Hospital & Clinics
- Diagnostic and Imaging Centers
- Research Institutes

Global Coronary Angiography Devices Market, by Region
- Americas
  - North America
  - U.S.
  - Canada
  - South America
  - Europe
  - Western Europe
  - Germany
  - France
  - Italy
  - Spain
  - U.K.
  - Rest of Western Europe
- Eastern Europe
- Asia Pacific
- Japan
- China
- India
- Australia
- Republic of Korea
- Rest of Asia Pacific
- The Middle East & Africa
- Middle East
- Africa

Intended Audience
- Medical Device Manufacturers
- Original Equipment Manufacturers
- Medical Device Distributors
## Table of Contents

### Chapter 1. Report Prologue

### Chapter 2. Market Introduction

2.1 Definition  
2.2 Scope of the Study  
2.2.1 Research Objective  
2.2.2 Assumptions  
2.2.3 Limitations

### Chapter 3. Research Methodology

3.1 Introduction  
3.2 Primary Research  
3.3 Secondary Research  
3.4 Market Size Estimation

### Chapter 4. Market Dynamics

4.1 Drivers  
4.2 Restraints  
4.3 Opportunities  
4.4 Challenges  
4.5 Macroeconomic Indicators  
4.6 Technology Trends & Assessment

### Chapter 5. Market Factor Analysis

5.1 Porter’s Five Forces Analysis

5.1.1 Bargaining Power of Suppliers  
5.1.2 Bargaining Power of Buyers  
5.1.3 Threat of New Entrants  
5.1.4 Threat of Substitutes  
5.1.5 Intensity of Rivalry  
5.2 Value Chain Analysis  
5.3 Investment Feasibility Analysis  
5.4 Pricing Analysis

### Chapter 6. Global Coronary Angiography Devices Market, by Product

6.1 Introduction  
6.2 Angiography Systems  
Market Estimates & Forecast, by Region, 2018–2023  
6.3 Angiography Catheters  
Market Estimates & Forecast, by Region, 2018–2023  
6.4 Angiography Contrast Media  
Market Estimates & Forecast, by Region, 2018–2023  
6.5 Vascular Closure Devices (VCDs)
Chapter 7. Global Coronary Angiography Devices Market, by Devices

7.1 Introduction

7.2 Magnetic Resonance Angiography (MRA)

7.3 Computed Tomography Angiography (CTA)

7.4 Conventional Angiography

7.5 Digital Subtraction Angiography (DSA)

7.6 Catheter Angiography

7.7 Coronary Angiography

7.8 Others

Chapter 8. Global Coronary Angiography Devices Market, by Procedure

8.1 Introduction

8.2 Coronary Angiography

8.3 Endovascular Angiography

8.4 Peripheral Vascular Angiography

8.5 Other Angiography procedures
Chapter 9. Global Coronary Angiography Devices Market, by Technology

9.1 Introduction
9.2 X-Ray Angiography
Market Estimates & Forecast, by Region, 2018–2023
9.3 CT Angiography
Market Estimates & Forecast, by Region, 2018–2023
9.4 MR Angiography
Market Estimates & Forecast, by Region, 2018–2023
9.5 other Angiography technologies
Market Estimates & Forecast, by Region, 2018–2023

Chapter 10. Global Coronary Angiography Devices Market, by Indication

10.1 Introduction
10.2 Coronary Artery Disease
Market Estimates & Forecast, by Region, 2018–2023
10.3 Valvular Heart Disease
Market Estimates & Forecast, by Region, 2018–2023
10.4 Congenital Heart Disease
Market Estimates & Forecast, by Region, 2018–2023
10.5 Congestive Heart Failure
Market Estimates & Forecast, by Region, 2018–2023
10.6 Other Indications
Market Estimates & Forecast, by Region, 2018–2023

Chapter 11. Global Coronary Angiography Devices Market, by Application

11.1 Introduction
11.2 Diagnostics
Market Estimates & Forecast, by Region, 2018–2023
11.3 Therapeutics
Market Estimates & Forecast, by Region, 2018–2023

Chapter 12. Global Coronary Angiography Devices Market, by End-User

12.1 Introduction
12.2 Hospitals and Clinics
Market Estimates & Forecast, by Region, 2018–2023
12.3 Diagnostic and Imaging Centers
Market Estimates & Forecast, by Region, 2018–2023
12.4 Research Institutes
Chapter 13. Global Coronary Angiography Devices Market, by Region

13.1 Introduction
13.2 Americas
13.2.1 North America
13.2.1.1 U.S.
13.2.1.2 Canada
13.2.2 South America
13.3 Europe
13.3.1 Western Europe
13.3.1.1 Germany
13.3.1.2 France
13.3.1.3 Italy
13.3.1.4 Spain
13.3.1.5 U.K.
13.3.1.6 Rest of Western Europe
13.3.2 Eastern Europe
13.4 Asia Pacific
13.4.1 Japan
13.4.2 China
13.4.3 India
13.4.4 Australia
13.4.5 Republic of Korea
13.4.6 Rest of Asia Pacific
13.5 The Middle East & Africa
13.5.1 The Middle East
13.5.2 Africa

Chapter 14. Company Landscape

14.1 Introduction
14.2 Market Share Analysis
14.3 Key Development & Strategies

Chapter 15. Company Profiles

15.1 Terumo
15.1.1 Company Overview
15.1.2 Product Overview
15.1.3 Financials Overview
15.1.4 Key Developments
15.1.5 SWOT Analysis
15.2 Boston Scientific Corporation
15.2.1 Company Overview
15.2.2 Product Overview
15.2.3 Financial Overview
15.2.4 Key Developments
15.2.5 SWOT Analysis
15.3 Canon Medical Systems
15.3.1 Company Overview
15.3.2 Product Overview
15.11.3 Financials
15.11.4 Key Developments
15.11.5 SWOT Analysis
15.12 Shimadzu Corporation
15.12.1 Overview
15.12.2 Product Overview
15.12.3 Financials
15.12.4 Key Developments
15.12.5 SWOT Analysis
15.13 Siemens Healthcare
15.13.1 Overview
15.13.2 Product Overview
15.13.3 Financials
15.13.4 Key Developments
15.13.5 SWOT Analysis

Chapter 16 MRFR Conclusion
16.1 Key Findings
16.1.1 From CEO’s View Point
16.1.2 Unmet Needs of the Market
16.2 Key Companies to Watch
16.3 Prediction of the Arthroscopy Instruments Industry

Chapter 17 Appendix

LIST OF TABLES
Table 1 Global Coronary Angiography Devices Market Synopsis, 2018–2023
Table 2 Global Coronary Angiography Devices Market Estimates and Forecast, 2018–2023, (USD Million)
Table 3 Global Coronary Angiography Devices Market, by Region, 2018–2023, (USD Million)
Table 4 Global Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 5 Global Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 6 Global Coronary Angiography Devices Market, by Procedure, 2018–2023, (USD Million)
Table 7 Global Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 8 Global Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Table 9 Global Coronary Angiography Devices Market, by Application, 2018–2023, (USD Million)
Table 10 Global Coronary Angiography Devices Market, by End-User, 2018–2023, (USD Million)
Table 11 North America Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 12 North America Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 13 North America Coronary Angiography Devices Market, by Procedure, 2018–2023, (USD Million)
Table 14 North America Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 15 North America Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Table 16 North America Coronary Angiography Devices Market, by Application, 2018–2023, (USD Million)
Table 17 North America Coronary Angiography Devices Market, by End-User, 2018–2023, (USD Million)
Table 18 U.S. Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 19 U.S. Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 20 U.S. Coronary Angiography Devices Market, by Procedures, 2018–2023, (USD Million)
Table 21 U.S. Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 22 U.S. Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Table 23 U.S. Coronary Angiography Devices Market, by Application, 2018–2023, (USD Million)
Table 24 U.S. Coronary Angiography Devices Market, by End-User, 2018–2023, (USD Million)
Table 25 Canada Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 26 Canada Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 27 Canada Coronary Angiography Devices Market, by Procedures, 2018–2023, (USD Million)
Table 28 Canada Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 29 Canada Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Table 30 Canada Coronary Angiography Devices Market, by Application, 2018–2023, (USD Million)
Table 31 Canada Coronary Angiography Devices Market, by End-User, 2018–2023, (USD Million)
Table 32 South America Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 33 South America Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 34 South America Coronary Angiography Devices Market, by Procedures, 2018–2023, (USD Million)
Table 35 South America Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 36 South America Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Table 37 South America Coronary Angiography Devices Market, by Application, 2018–2023, (USD Million)
Table 38 South America Coronary Angiography Devices Market, by End-User, 2018–2023, (USD Million)
Table 39 Europe Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 40 Europe Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 41 Europe Coronary Angiography Devices Market, by Procedures, 2018–2023, (USD Million)
Table 42 Europe Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 43 Europe Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Table 44 Europe Coronary Angiography Devices Market, by Application, 2018–2023, (USD Million)
Table 45 Europe Coronary Angiography Devices Market, by End-User, 2018–2023, (USD Million)
Table 46 Western Europe Coronary Angiography Devices Market, by Product, 2018–2023, (USD Million)
Table 47 Western Europe Coronary Angiography Devices Market, by Devices, 2018–2023, (USD Million)
Table 48 Western Europe Coronary Angiography Devices Market, by Procedures, 2018–2023, (USD Million)
Table 49 Western Europe Coronary Angiography Devices Market, by Technology, 2018–2023, (USD Million)
Table 50 Western Europe Coronary Angiography Devices Market, by Indication, 2018–2023, (USD Million)
Figure 50 Shimadzu Corporation: Key Financials
Figure 51 Shimadzu Corporation: Segmental Revenue
Figure 52 Shimadzu Corporation: Geographical Revenue
Figure 53 Siemens Healthcare: Key Financials
Figure 54 Siemens Healthcare: Segmental Revenue
Figure 55 Siemens Healthcare: Geographical Revenue