Coronary stents are small stretchy tube-like devices used to expand the arteries of the patient in order to prevent blockage. A coronary stent is inserted into the artery of a patient suffering from a coronary disease due to the build-up of plaque. It is used for widening the narrowed arteries, and it helps in reducing chest pain and the chance of heart attack.

The global coronary stent market is mainly driven by the high prevalence of heart-related diseases and huge demand for diagnosis and treatment methods. Additionally, the increasing availability of diagnostic services for coronary heart diseases also fuels the growth of the market. Moreover, favorable reimbursement policies are likely to boost the market growth.

Many private and government insurance organizations are present in developed countries. Over 50 private insurance companies are present in the U.S. The policies cover more than 75% of the cost of the devices and treatment. For instance, under the Medicare plan in the U.S., if the average cost of three stents is approximately USD 10,000, then USD 7,500 is reimbursed. Additionally, in developed countries such as the U.K., Canada, and Germany, other similar reimbursement policies are available. On the other hand, alternative treatment methods for coronary arteries disease and numerous cases of product recalls may hamper the market growth.

The global coronary stent market is expected to have a CAGR of 7.8% during the forecast period.

**FIGURE 1: Global Coronary Stent Market, by Region, 2016 (%)**
Intended Audience

- Medical Device Manufacturers
- Medical Device Suppliers
- Medical Research Laboratories
- Research and Development (R&D) Companies
- Market Research and Consulting Service Providers
- Potential Investors

Segments

The global coronary stent market is segmented on the basis of type, mode of delivery, material, and end-user.

On the basis of type, the market is segmented into bare-metal stents, drug-eluting stents, and bio absorbable stents.

On the basis of mode of delivery, the market is segmented into balloon-expandable stents and self-expanding stents.

On the basis of material, the market is segmented into metallic stents, cobalt chromium, platinum chromium, nickel titanium, stainless steel, and others.

On the basis of end-user, the market is segmented into hospitals and clinics, cardiac centers, ambulatory surgical centers, and others.

Research Methodology
Regional Analysis of the Global Coronary Stent Market

The American coronary stent market is segmented into two regions, namely, North America and South America. North America, being the largest market, is mainly driven by the increasing patient population suffering from coronary heart disease, growing investment in healthcare, and increasing geriatric population. Furthermore, the U.S. is the largest market in North America owing to the presence of a large number of market players manufacturing coronary stents and the increasing awareness about risk factors for the coronary heart disease. Canada is expected to be the fastest growing market which is driven by the overall increasing demand for medical devices with progress in coronary stent devices. South America is expected to be the fastest growing market due to technologically advanced devices for diagnosis and the increasing demand for treatment options of the coronary heart disease.

The European coronary stent market exhibits a positive growth with an increasing emphasis on the diagnosis of heart diseases and other related diseases. Moreover, Germany and the U.K. are the major contributors to the growth of the market. Additionally, the increasing expenditure in healthcare by major countries in Europe also accelerates the growth of the market.

Asia Pacific is expected to be the fastest growing market whose growth is attributed to the increasing burden of cardiovascular diseases and increasing focus on early diagnosis and treatment of heart diseases. Furthermore, other factors contributing to the growth of the market are lifestyle changes, the influence of western culture among adults, and addiction to smoking. Additionally, the increasing environmental pollution and exposure to harmful chemicals also attribute to the growth of the market.

The Middle Eastern and African market for coronary stents exhibits a steady rise with an increase in the number of healthcare facilities providing treatments for chronic conditions and the flourishing growth of the medical device sector especially diagnostic devices. In the African region, the awareness about the coronary heart disease is increasing the growth of the market.

Key Players in the Global Coronary Stent Market

Some of the key players in this market are BIOTRONIK SE & Co. KG (Germany), B. Braun Melsungen AG (Germany), Terumo Corporation (Japan), Medtronic plc (Ireland), MicroPort Scientific Corporation (China), Merit Life Sciences Pvt. Ltd. (India), Vascular Concepts (India), and Translumina GmbH (Germany), Abbott Laboratories (U.S.), Boston Scientific Corporation (U.S.), STENTYS SA (France), Biosensors International Group, Ltd. (Singapore), Kyoto Medical Planning Co. Ltd. (Japan), Elixir Medical Corporation (U.S.), and Reva Medical Inc. (U.S.), and others.

Contents

Table of Content

1. Report Prologue

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

3. Research Methodology
   3.1 Introduction
   3.2 Primary Research
   3.3 Secondary Research
   3.4 Market Size Estimation

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

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

6. Global Coronary Stent Market, by Type
   6.1 Introduction
   6.2 Bare-metal Stents
      6.2.1 Market Estimates & Forecast, 2017–2023
   6.3 Drug-Eluting Stents
      6.3.1 Market Estimates & Forecast, 2017–2023
   6.4 Others
      6.4.1 Market Estimates & Forecast, 2017–2023

7. Global Coronary Stent Market, by Mode of Delivery
   7.1 Introduction
   7.2 Balloon-Expandable Stents
      7.2.1 Market Estimates & Forecast, 2017–2023
   7.3 Self-Expanding Stents
      7.3.1 Market Estimates & Forecast, 2017–2023

8. Global Coronary Stent Market, by Material
   8.1 Introduction
8.2 Metallic Stents
8.2.1 Market Estimates & Forecast, 2017–2023
8.3 Cobalt Chromium
8.3.1 Market Estimates & Forecast, 2017–2023
8.4 Platinum Chromium
8.4.1 Market Estimates & Forecast, 2017–2023
8.5 Nickel Titanium
8.5.1 Market Estimates & Forecast, 2017–2023
8.6 Stainless Steel
8.6.1 Market Estimates & Forecast, 2017–2023

9. Global Coronary Stent Market, by End-User
9.1 Introduction
9.2 Hospitals & Clinics
9.2.1 Market Estimates & Forecast, 2017–2023
9.3 Cardiac Centers
9.3.1 Market Estimates & Forecast, 2017–2023
9.4 Ambulatory Surgical Centers
9.4.1 Market Estimates & Forecast, 2017–2023

10. Global Coronary Stent Market, by Region
10.1 Introduction
10.2 Americas
10.2.1 North America
10.2.1.1 U.S.
10.2.1.2 Canada
10.2.2 South America
10.3 Europe
10.3.1 Western Europe
10.3.1.1 Germany
10.3.1.2 France
10.3.1.3 U.K.
10.3.1.4 Italy
10.3.1.5 Spain
10.3.1.6 Rest of Western Europe
10.3.2 Eastern Europe
10.4 Asia Pacific
10.4.1 Japan
10.4.2 China
10.4.3 India
10.4.4 Australia
10.4.5 Republic of Korea
10.4.6 Rest of Asia Pacific
10.5 The Middle East & Africa
10.5.1 United Arab Emirates
10.5.2 Saudi Arabia
10.5.3 Oman
10.5.4 Kuwait
10.5.5 Qatar
10.5.6 Rest of the Middle East & Africa
11 Company Landscape
11.1 Introduction
11.2 Market Share Analysis
11.3 Key Development & Strategies
11.3.1 Key Developments

12 Company Profiles
12.1 BIOTRONIK SE & Co. KG
   12.1.1 Company Overview
   12.1.2 Product Overview
   12.1.3 Financials
   12.1.4 SWOT Analysis
12.2 B. Braun Melsungen AG
   12.2.1 Company Overview
   12.2.2 Product Overview
   12.2.3 Financial Overview
   12.2.4 Key Developments
   12.2.5 SWOT Analysis
12.3 Terumo Corporation
   12.3.1 Company Overview
   12.3.2 Product Overview
   12.3.3 Financial Overview
   12.3.4 Key Development
   12.3.5 SWOT Analysis
12.4 Medtronic plc
   12.4.1 Company Overview
   12.4.2 Product/Business Segment Overview
   12.4.3 Financial Overview
   12.4.4 Key Development
   12.4.5 SWOT Analysis
12.5 MicroPort Scientific Corporation
   12.5.1 Company Overview
   12.5.2 Product Overview
   12.5.3 Financial Overview
   12.5.4 Key Developments
12.6 Meril Life Sciences Pvt. Ltd
   12.6.1 Company Overview
   12.6.2 Product Overview
   12.6.3 Financial Overview
   12.6.4 Key Developments
12.7 Boston Scientific Corporation
   12.7.1 Overview
   12.7.2 Product Overview
   12.7.3 Financials
   12.7.4 Key Developments
   12.7.5 SWOT Analysis
12.8 Others

13 MRFRI Conclusion
13.1 Key Findings
13.1.1 From CEO’s View Point
13.1.2 Unmet Needs of the Market
13.2 Key Companies to Watch
13.3 Prediction of the Coronary Stent Industry

14 Appendix

LIST OF TABLES
Table 1 Coronary Stent Industry Synopsis, 2017–2023
Table 2 Global Coronary Stent Market Estimates and Forecast, 2017–2023, (USD Million)
Table 3 Global Coronary Stent Market, by Region, 2017–2023, (USD Million)
Table 4 Global Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 5 Global Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 6 Global Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 7 North America Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 8 North America Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 9 North America Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 10 U.S. Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 11 U.S. Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 12 U.S. Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 13 Canada Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 14 Canada Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 15 Canada Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 16 South America Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 17 South America Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 18 South America Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 19 Europe Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 20 Europe Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 21 Europe Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 22 Western Europe Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 23 Western Europe Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 24 Western Europe Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 25 Eastern Europe Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 26 Eastern Europe Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 27 Eastern Europe Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 28 Asia Pacific Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 29 Asia Pacific Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 30 Asia Pacific Coronary Stent Market, by End-User, 2017–2023, (USD Million)
Table 31 Middle East & Africa Coronary Stent Market, by Type, 2017–2023, (USD Million)
Table 32 Middle East & Africa Coronary Stent Market, by Material, 2017–2023, (USD Million)
Table 33 Middle East & Africa Coronary Stent Market, by End-User, 2017–2023, (USD Million)

LIST OF FIGURES
Figure 1 Research Process
Figure 2 Segmentation for Global Coronary Stent Market
Figure 3 Segmentation Market Dynamics for Coronary Stent Market
Figure 4 Global Coronary Stent Market Share, by Type 2016
Figure 5 Global Coronary Stent Market Share, by Material 2016
Figure 6 Global Coronary Stent Market Share, by End-User, 2016
Figure 7 Global Coronary Stent Market Share, by Region, 2016
Figure 8 North America Coronary Stent Market Share, by Country, 2016
Figure 9 Europe Coronary Stent Market Share, by Country, 2016
Figure 10 Asia Pacific Coronary Stent Market Share, by Country, 2016
Figure 11 Middle East & Africa Coronary Stent Market Share, by Country, 2016
Figure 12 Global Coronary Stent Market: Company Share Analysis, 2016 (%)
Figure 13 BIOTRONIK SE & Co. KG: Key Financials
Figure 14 BIOTRONIK SE & Co. KG: Segmental Revenue
Figure 16 BIOTRONIK SE & Co. KG: Geographical Revenue
Figure 17 B. Braun Melsungen AG: Key Financials
Figure 18 B. Braun Melsungen AG: Segmental Revenue
Figure 19 B. Braun Melsungen AG: Geographical Revenue
Figure 20 Terumo Corporation: Key Financials
Figure 21 Terumo Corporation: Segmental Revenue
Figure 22 Terumo Corporation: Geographical Revenue
Figure 23 MicroPort Scientific Corporation: Key Financials
Figure 24 MicroPort Scientific Corporation: Segmental Revenue
Figure 25 MicroPort Scientific Corporation: Geographical Revenue
Figure 26 Medtronic: Segmental Revenue
Figure 27 Medtronic: Geographical Revenue
Figure 28 Boston Scientific Corporation: Key Financials
Figure 29 Boston Scientific Corporation: Segmental Revenue
Figure 30 Boston Scientific Corporation: Geographical Revenue
Figure 31 Vascular Concepts: Key Financials
Figure 32 Vascular Concepts: Segmental Revenue
Figure 33 Vascular Concepts: Geographical Revenue