

Global Bioresorbable Coronary Stents Market Size Study, by Material (Polymer, Metal), Drug (Sirolimus, Novalimus), End Use (Outpatient, Inpatient Facilities), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/GF2DE87E99DCEN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: GF2DE87E99DCEN

Abstracts

The Global Bioresorbable Coronary Stents Market, valued at approximately USD 158.12 million in 2023, is poised to grow steadily at a CAGR of 4.10% over the forecast period 2024-2032. These innovative stents, made from bioresorbable materials, dissolve over time, reducing complications associated with permanent implants. Their capacity to restore normal blood flow in coronary arteries while eliminating the long-term presence of foreign materials underscores their importance in cardiovascular interventions.

The market's expansion is fueled by increasing prevalence of cardiovascular diseases globally and a growing preference for minimally invasive treatments. Bioresorbable stents, with advancements in polymer and metal technologies, are meeting the clinical demand for safer, more effective alternatives to conventional stents. Sirolimus and Novalimus drug coatings further enhance stent performance by minimizing restenosis and inflammation post-implantation. The steady shift toward outpatient facilities for procedures is also bolstering market dynamics by offering cost-effective and patient-friendly solutions.

While high costs and stringent regulatory approvals remain challenges, significant research and development efforts are underway to address these concerns. Advancements in material science and clinical trials demonstrating long-term efficacy and safety are driving broader acceptance among healthcare professionals and patients. Emerging markets in Asia-Pacific and Latin America, with rising healthcare investments and awareness, represent untapped opportunities for the bioresorbable

coronary stents industry.

Regionally, North America dominates the market owing to its advanced healthcare infrastructure, strong focus on innovation, and high incidence of cardiovascular diseases. Europe closely follows, driven by supportive government policies and well-established cardiac care facilities. The Asia-Pacific region, with its burgeoning economies and increasing focus on advanced medical devices, is expected to exhibit the fastest growth over the forecast period.

Major market players included in this report are:

Abbott Laboratories

Boston Scientific Corporation

Medtronic Plc

Terumo Corporation

Biotronik SE & Co. KG

Meril Life Sciences Pvt. Ltd.

Elixir Medical Corporation

OrbusNeich

Lepu Medical Technology (Beijing) Co., Ltd.

Amaranth Medical, Inc.

Reva Medical, Inc.

Kyoto Medical Planning Co., Ltd.

C.R. Bard, Inc.

Stentys SA

SMT (Sahajanand Medical Technologies)

The detailed segments and sub-segment of the market are explained below:

By Material:

Polymer

Metal

By Drug:

Sirolimus

Novalimus

By End Use:

Outpatient

Inpatient Facilities

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market estimates and forecasts spanning 2022-2032.

Annualized revenues with detailed regional and segment analysis.

Insights into critical market drivers, challenges, and opportunities.

Profiles of leading market players and analysis of key strategies.

Regional and global trends shaping the future of bioresorbable coronary stents.

Contents

CHAPTER 1. GLOBAL BIORESORBABLE CORONARY STENTS MARKET EXECUTIVE SUMMARY

- 1.1. Global Bioresorbable Coronary Stents Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Material
 - 1.3.1.1. Polymer
 - 1.3.1.2. Metal
 - 1.3.2. By Drug
 - 1.3.2.1. Sirolimus
 - 1.3.2.2. Novalimus
 - 1.3.3. By End Use
 - 1.3.3.1. Outpatient
 - 1.3.3.2. Inpatient Facilities
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL BIORESORBABLE CORONARY STENTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations

- 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL BIORESORBABLE CORONARY STENTS MARKET DYNAMICS

- 3.1. Market Drivers
 - 3.1.1. Increasing Prevalence of Cardiovascular Diseases
 - 3.1.2. Growing Preference for Minimally Invasive Treatments
 - 3.1.3. Advancements in Material and Drug Technologies
- 3.2. Market Challenges
 - 3.2.1. High Costs Associated with Bioresorbable Stents
 - 3.2.2. Stringent Regulatory Approvals
- 3.3. Market Opportunities
 - 3.3.1. Innovations in Device Design
 - 3.3.2. Increasing Demand in Pediatric Care
 - 3.3.3. Regional Investments in Healthcare Infrastructure

CHAPTER 4. GLOBAL BIORESORBABLE CORONARY STENTS 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
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top Investment Opportunities

- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BIORESORBABLE CORONARY STENTS MARKET SIZE & FORECASTS BY MATERIAL 2022-2032

- 5.1. Segment Dashboard
- 5.2. Global Bioresorbable Coronary Stents Market: Material Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
 - 5.2.1. Polymer
 - 5.2.2. Metal

CHAPTER 6. GLOBAL BIORESORBABLE CORONARY STENTS MARKET SIZE & FORECASTS BY DRUG 2022-2032

- 6.1. Segment Dashboard
- 6.2. Global Bioresorbable Coronary Stents Market: Drug Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
 - 6.2.1. Sirolimus
 - 6.2.2. Novalimus

CHAPTER 7. GLOBAL BIORESORBABLE CORONARY STENTS MARKET SIZE & FORECASTS BY END USE 2022-2032

- 7.1. Segment Dashboard
- 7.2. Global Bioresorbable Coronary Stents Market: End Use Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
 - 7.2.1. Outpatient
 - 7.2.2. Inpatient Facilities

CHAPTER 8. GLOBAL BIORESORBABLE CORONARY STENTS MARKET SIZE & FORECASTS BY REGION 2022-2032

- 8.1. North America Bioresorbable Coronary Stents Market
 - 8.1.1. U.S. Bioresorbable Coronary Stents Market
 - 8.1.1.1. Application Breakdown Size & Forecasts, 2022-2032
 - 8.1.1.2. Patient Breakdown Size & Forecasts, 2022-2032

- 8.1.1.3. End Use Breakdown Size & Forecasts, 2022-2032
- 8.1.2. Canada Bioresorbable Coronary Stents Market
- 8.2. Europe Bioresorbable Coronary Stents Market
 - 8.2.1. UK Bioresorbable Coronary Stents Market
 - 8.2.2. Germany Bioresorbable Coronary Stents Market
 - 8.2.3. France Bioresorbable Coronary Stents Market
 - 8.2.4. Spain Bioresorbable Coronary Stents Market
 - 8.2.5. Italy Bioresorbable Coronary Stents Market
 - 8.2.6. Rest of Europe Bioresorbable Coronary Stents Market
- 8.3. Asia-Pacific Bioresorbable Coronary Stents Market
 - 8.3.1. China Bioresorbable Coronary Stents Market
 - 8.3.2. India Bioresorbable Coronary Stents Market
 - 8.3.3. Japan Bioresorbable Coronary Stents Market
 - 8.3.4. Australia Bioresorbable Coronary Stents Market
 - 8.3.5. South Korea Bioresorbable Coronary Stents Market
 - 8.3.6. Rest of Asia Pacific Bioresorbable Coronary Stents Market
- 8.4. Latin America Bioresorbable Coronary Stents Market
 - 8.4.1. Brazil Bioresorbable Coronary Stents Market
 - 8.4.2. Mexico Bioresorbable Coronary Stents Market
 - 8.4.3. Rest of Latin America Bioresorbable Coronary Stents Market
- 8.5. Middle East & Africa Bioresorbable Coronary Stents Market
 - 8.5.1. Saudi Arabia Bioresorbable Coronary Stents Market
 - 8.5.2. South Africa Bioresorbable Coronary Stents Market
 - 8.5.3. Rest of Middle East & Africa Bioresorbable Coronary Stents Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Abbott Laboratories
 - 9.1.2. Boston Scientific Corporation
 - 9.1.3. Medtronic Plc
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Abbott Laboratories
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Market Strategies

- 9.3.2. Boston Scientific Corporation
- 9.3.3. Medtronic Plc
- 9.3.4. Terumo Corporation
- 9.3.5. Biotronik SE & Co. KG
- 9.3.6. Meril Life Sciences Pvt. Ltd.
- 9.3.7. Elixir Medical Corporation
- 9.3.8. OrbusNeich
- 9.3.9. Lepu Medical Technology (Beijing) Co., Ltd.
- 9.3.10. Amaranth Medical, Inc.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes

12. LIST OF TABLES

- TABLE 1. Global Bioresorbable Coronary Stents Market, Report Scope
- TABLE 2. Global Bioresorbable Coronary Stents Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)
- TABLE 3. Global Bioresorbable Coronary Stents Market Estimates & Forecasts by Material 2022-2032 (USD Million/Billion)
- TABLE 4. Global Bioresorbable Coronary Stents Market Estimates & Forecasts by Drug 2022-2032 (USD Million/Billion)
- TABLE 5. Global Bioresorbable Coronary Stents Market Estimates & Forecasts by End Use 2022-2032 (USD Million/Billion)
- TABLE 6. Global Bioresorbable Coronary Stents Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 7. Global Bioresorbable Coronary Stents Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 8. Global Bioresorbable Coronary Stents Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)
- TABLE 9. Global Bioresorbable Coronary Stents Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 10. Global Bioresorbable Coronary Stents Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 11. Global Bioresorbable Coronary Stents Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 12. Global Bioresorbable Coronary Stents Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 13. Global Bioresorbable Coronary Stents Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 14. Global Bioresorbable Coronary Stents Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 15. U.S. Bioresorbable Coronary Stents Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 16. U.S. Bioresorbable Coronary Stents Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 17. U.S. Bioresorbable Coronary Stents Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 18. Canada Bioresorbable Coronary Stents Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada Bioresorbable Coronary Stents Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 20. Canada Bioresorbable Coronary Stents Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

.....

(This list is not complete; final report does contain more than 100 tables. The list may be updated in the final deliverable.)

12. LIST OF FIGURES

FIG 1. Global Bioresorbable Coronary Stents Market, Research Methodology

FIG 2. Global Bioresorbable Coronary Stents Market, Market Estimation Techniques

FIG 3. Global Bioresorbable Coronary Stents Market Size Estimates & Forecast Methods

FIG 4. Global Bioresorbable Coronary Stents Market, Key Trends 2023

FIG 5. Global Bioresorbable Coronary Stents Market, Growth Prospects 2022-2032

FIG 6. Global Bioresorbable Coronary Stents Market, Porter's 5 Force Model

FIG 7. Global Bioresorbable Coronary Stents Market, PESTEL Analysis

FIG 8. Global Bioresorbable Coronary Stents Market, Value Chain Analysis

FIG 9. Global Bioresorbable Coronary Stents Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 10. Global Bioresorbable Coronary Stents Market by Region, 2022 & 2032 (USD Million/Billion)

FIG 11. North America Bioresorbable Coronary Stents Market 2022 & 2032 (USD Million/Billion)

FIG 12. Europe Bioresorbable Coronary Stents Market 2022 & 2032 (USD Million/Billion)

FIG 13. Asia-Pacific Bioresorbable Coronary Stents Market 2022 & 2032 (USD Million/Billion)

FIG 14. Latin America Bioresorbable Coronary Stents Market 2022 & 2032 (USD Million/Billion)

FIG 15. Middle East & Africa Bioresorbable Coronary Stents Market 2022 & 2032 (USD Million/Billion)

FIG 16. Global Bioresorbable Coronary Stents Market, Company Market Share Analysis (2023)

.....

(This list is not complete; final report does contain more than 50 figures. The list may be updated in the final deliverable.)

I would like to order

Product name: Global Bioresorbable Coronary Stents Market Size Study, by Material (Polymer, Metal), Drug (Sirolimus, Novalimus), End Use (Outpatient, Inpatient Facilities), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/GF2DE87E99DCEN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF2DE87E99DCEN.html>