

Bioabsorbable Stent/Bioresorbable Scaffold Market by Material (Polymer/Metal), Absorption Rate (Slow, Fast), Application (Coronary Artery Disease/CAD, Peripheral/PAD) & End User (Hospital, Cardiovascular Center) - Global Forecasts to 2022

https://marketpublishers.com/r/B1F72B2BD29EN.html

Date: August 2017 Pages: 140 Price: US\$ 5,650.00 (Single User License) ID: B1F72B2BD29EN

Abstracts

"Bioresorbable stents market projected to grow at a CAGR of 11.5% from 2017 to 2022"

The global bioresorbable stents market is expected to reach USD 417.2 million by 2022 from USD 223.6 million in 2016, at a CAGR of 11.5% during the forecast period. Growing aging population susceptible to coronary and peripheral artery diseases, rising PCI procedures, increasing focus of companies on clinical trials of bioresorbable stents, increasing adoption of these stents by physicians and patients, and patients' preference for minimally invasive therapies are factors that are expected to drive the market growth in future. However, the presence of substitutes may restrain the market growth for bioresorbable stents to some extent.

"The coronary artery diseases segment is expected to grow at the highest CAGR during the forecast period"

Based on application, the market is segmented into coronary artery diseases and peripheral artery diseases. In 2017, coronary artery diseases are expected to grow at the highest CAGR during the forecast period. This positive growth is attributed to factors such as rising aging population prone to coronary artery diseases and the adoption of unhealthy lifestyle habits leading to increased risk of these diseases.

"Hospitals to dominate the global bioresorbable stents market in 2017"



Based on end users, the market is segmented into hospitals and cardiac centers. The hospitals segment is expected to dominate the market. The dominance of this segment is attributed to the increasing need of surgeries, growing risk of CAD and PAD, and improved reimbursement scenario for hospitals.

"North America to witness high growth during the forecast period"

In 2017, Europe is expected to account for the largest share of the global bioresorbable stents market. The dominance of European region is attributed to factors like increasing regulatory approvals for stents which will facilitate their commercialization and rising research activities for development of bioresorbable stents. Also, North America is expected to register the highest CAGR during the forecast period. The high growth in this regional segment is attributed to the increasing prevalence of CAD and PAD, patient preference for minimally invasive therapies, unhealthy lifestyle habits, and huge patient pool are enabling this market to grow in this region.

The primary interviews conducted for this report can be categorized as follows:

By Company Type: Tier 1 – 30%; Tier 2 - 45%; Tier 3 - 25%.

By Designation (Supply Side): C-level- 25%; D-level- 30%; Others- 45%.

By Region: North America–45%; Europe-35%; Asia-12%; RoW-8%.

List of companies profiled in the report:

Abbott

REVA Medical, Inc.

Elixir Medical Corporation

KYOTO MEDICAL PLANNING Co., Ltd.

BIOTRONIK

Amaranth Medical, Inc.



Arterial Remodeling Technologies

Meril Life Sciences

Arterius Limited

Lepu Medical Technology Co., Ltd.

Boston Scientific Corporation

480 Biomedical

S3V Vascular Technologies

QualiMed

ORBUSNEICH

Research coverage:

The report provides an overview of the global bioresorbable stents market. It aims at estimating the market size and future growth potential of this market across different segments such as material, absorption rate, application, end users, and region. Furthermore, the report also includes an in-depth competitive analysis of the key players in the market along with their company profiles, recent developments, and key market strategies.

Key benefits of buying the report:

The report will help the market leaders/new entrants in this market by providing them with the closest approximations of the revenue numbers for the overall global bioresorbable stents market and its subsegments. This report will help stakeholders to understand the competitive landscape better and gain insights to position their businesses better and focus on suitable go-to-market strategies. The report also will help the stakeholders understand the pulse of the market and provide them with information regarding key market drivers, restraints challenges, and opportunities.



Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- **1.3 MARKET SCOPE**
- 1.3.1 MARKETS COVERED
- 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- **1.5 LIMITATIONS**
- **1.6 MARKET STAKEHOLDERS**

2 RESEARCH METHODOLOGY

2.1 RESEARCH APPROACH
2.2 SECONDARY DATA
2.3 PRIMARY DATA
2.4 KEY INDUSTRY INSIGHTS
2.5 MARKET SIZE ESTIMATION
2.6 MARKET BREAKDOWN AND DATA TRIANGULATION
2.7 ASSUMPTIONS FOR THE STUDY

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 BIORESORBABLE STENTS MARKET OVERVIEW
4.2 BIORESORBABLE STENTS MARKET, BY END USER
4.3 BIORESORBABLE STENTS MARKET, BY APPLICATION
4.4 BIORESORBABLE STENTS MARKET, BY MATERIAL
4.5 BIORESORBABLE STENTS MARKET: GEOGRAPHIC SNAPSHOT

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Rapidly growing geriatric population and increased risk of CAD and PAD in



the elderly

5.2.1.2 Strong product pipeline

- **5.2.2 RESTRAINTS**
 - 5.2.2.1 Presence of substitutes
- **5.2.3 OPPORTUNITIES**
- 5.2.3.1 Emerging markets to offer high-growth opportunities for market participants 5.2.4 CHALLENGES
 - 5.2.4.1 Product withdrawals and failures
 - 5.2.4.2 High risk of complications

6 REGULATORY SCENARIO

- 6.1 INTRODUCTION
- 6.2 FDA AND CE APPROVALS
- 6.3 PMA APPROVALS AND GOVERNMENT CERTIFICATES

7 BIORESORBABLE STENTS MARKET, BY MATERIAL

7.1 INTRODUCTION7.2 BIORESORBABLE POLYMER-BASED STENTS7.3 BIORESORBABLE METALLIC STENTS

8 BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE

8.1 INTRODUCTION8.2 SLOW-ABSORPTION STENTS8.3 FAST-ABSORPTION STENTS

9 BIORESORBABLE STENTS MARKET, BY APPLICATION

9.1 INTRODUCTION9.2 CORONARY ARTERY DISEASE9.3 PERIPHERAL ARTERY DISEASE

10 BIORESORBABLE STENTS MARKET, BY END USER

10.1 INTRODUCTION10.2 HOSPITALS10.3 CARDIAC CENTERS

Bioabsorbable Stent/Bioresorbable Scaffold Market by Material (Polymer/Metal), Absorption Rate (Slow, Fast), A...



11 BIORESORBABLE STENTS MARKET, BY REGION

11.1 INTRODUCTION 11.2 EUROPE **11.2.1 GERMANY** 11.2.2 FRANCE 11.2.3 U.K. 11.2.4 REST OF EUROPE (ROE) 11.3 ASIA **11.4 NORTH AMERICA** 11.4.1 U.S. 11.4.2 CANADA 11.5 REST OF THE WORLD

12 COMPETITIVE LANDSCAPE

12.1 INTRODUCTION 12.2 MARKET RANKING ANALYSIS 12.3 COMPETITIVE LEADERSHIP MAPPING 12.3.1 VISIONARY LEADERS 12.3.2 INNOVATORS 12.3.3 EMERGING COMPANIES 12.3.4 DYNAMIC DIFFERENTIATORS 12.4 COMPETITIVE BENCHMARKING 12.4.1 STRENGTH OF THE PRODUCT PORTFOLIO **12.4.2 BUSINESS STRATEGY EXCELLENCE** Abbott, REVA Medical, Inc., Elixir Medical Corporation, KYOTO MEDICAL PLANNING Co., Ltd., BIOTRONIK, Amaranth Medical, Inc., Arterial Remodeling Technologies, Meril Life Sciences Pvt. Ltd., Arterius Limited, LEPU MEDICAL TECHNOLOGY CO., LTD., Boston Scientific Corporation, HangZhou HuaAn Biotechnology Co., Ltd, S3V Vascular Technologies, QualiMed, SMT, TEPHA INC, Manli Cardiology Ltd., ORBUSNEICH, 480

Biomedical, zorion medical inc, Lifetech Scientific (Shenzhen) Co., Ltd

13 COMPANY PROFILES

(Business Overview, Strength of Service Portfolio, Business Strategy Excellence, and Key relationships)*



13.1 ABBOTT
13.2 REVA MEDICAL, INC.
13.3 ELIXIR MEDICAL CORPORATION
13.4 KYOTO MEDICAL PLANNING CO., LTD.
13.5 BIOTRONIK
13.6 AMARANTH MEDICAL, INC.
13.7 ARTERIAL REMODELING TECHNOLOGIES
13.8 MERIL LIFE SCIENCES PVT. LTD.
13.9 ARTERIUS LIMITED
13.10 LEPU MEDICAL TECHNOLOGY CO., LTD.
13.11 BOSTON SCIENTIFIC CORPORATION
13.12 480 BIOMEDICAL
13.13 S3V VASCULAR TECHNOLOGIES PRIVATE LIMITED
13.14 QUALIMED (PART OF Q3 MEDICAL GROUP)
13.15 ORBUSNEICH

*Details on Business Overview, Strength of Service Portfolio, Business Strategy Excellence, and Key relationships might not be captured in case of unlisted companies.

14 APPENDIX

14.1 INSIGHTS FROM INDUSTRY EXPERTS
14.2 DISCUSSION GUIDE
14.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
14.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
14.5 AVAILABLE CUSTOMIZATIONS
14.6 RELATED REPORTS
14.7 AUTHOR DETAILS





List Of Tables

LIST OF TABLES

Table 1 PIPELINE PRODUCTS IN THE BIORESORBABLE STENTS MARKETTable 2 LIST OF THE APPROVED PRODUCTS

Table 3 BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 4 BIORESORBABLE POLYMER-BASED STENTS MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 5 NORTH AMERICA: BIORESORBABLE POLYMER-BASED STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 6 EUROPE: BIORESORBABLE POLYMER-BASED STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 7 BIORESORBABLE METALLIC STENTS MARKET, BY REGION, 2017–2022 (USD MILLION)

Table 8 EUROPE: BIORESORBABLE METALLIC STENTS MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

Table 9 BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 10 SLOW-ABSORPTION STENTS MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 11 EUROPE: SLOW-ABSORPTION STENTS MARKET, BY COUNTRY,

2015-2022 (USD MILLION)

Table 12 NORTH AMERICA: SLOW-ABSORPTION STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 13 FAST-ABSORPTION STENTS MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 14 EUROPE: FAST-ABSORPTION STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 15 NORTH AMERICA: FAST-ABSORPTION STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 16 BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 17 BIORESORBABLE STENTS MARKET FOR CORONARY ARTERY DISEASE, BY REGION, 2015–2022 (USD MILLION)

Table 18 NORTH AMERICA: BIORESORBABLE STENTS MARKET FOR CORONARY ARTERY DISEASE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 19 EUROPE: BIORESORBABLE STENTS MARKET FOR CORONARY ARTERY



DISEASE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 20 BIORESORBABLE STENTS MARKET FOR PERIPHERAL ARTERY DISEASE, BY REGION, 2015–2022 (USD MILLION)

 Table 21 EUROPE: BIORESORBABLE STENTS MARKET FOR PERIPHERAL

ARTERY DISEASE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 22 BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 23 BIORESORBABLE STENTS MARKET FOR HOSPITALS, BY REGION, 2015–2022 (USD MILLION)

Table 24 NORTH AMERICA: BIORESORBABLE STENTS MARKET FOR HOSPITALS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 25 EUROPE: BIORESORBABLE STENTS MARKET FOR HOSPITALS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 26 BIORESORBABLE STENTS MARKET FOR CARDIAC CENTERS, BY REGION, 2015–2022 (USD MILLION)

Table 27 NORTH AMERICA: BIORESORBABLE STENTS MARKET FOR CARDIAC CENTERS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 28 EUROPE: BIORESORBABLE STENTS MARKET FOR CARDIAC CENTERS, BY COUNTRY, 2015–2022 (USD MILLION)

Table 29 BIORESORBABLE STENTS MARKET, BY REGION, 2015–2022 (USD MILLION)

Table 30 BIORESORBABLE STENTS MARKET, BY REGION, 2015–2022 (UNITS) Table 31 EUROPE: BIORESORBABLE STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 32 EUROPE: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 33 EUROPE: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 34 EUROPE: BIORESORBABLE STENTS MARKET, BY APPLICATION,

2015–2022 (USD MILLION)

Table 35 EUROPE: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 36 GERMANY: BIORESORBABLE STENTS MARKET, BY MATERIAL,

2015–2022 (USD MILLION)

Table 37 GERMANY: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 38 GERMANY: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 39 GERMANY: BIORESORBABLE STENTS MARKET, BY END USER,



2015-2022 (USD MILLION)

Table 40 FRANCE: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 41 FRANCE: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 42 FRANCE: BIORESORBABLE STENTS MARKET, BY APPLICATION,

2015-2022 (USD MILLION)

Table 43 FRANCE: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 44 U.K.: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 45 U.K.: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 46 U.K.: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 47 U.K.: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 48 ROE: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 49 ROE: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 50 ROE: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 51 ROE: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 52 ASIA: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 53 ASIA: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 54 ASIA: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 55 ASIA: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 56 NORTH AMERICA: BIORESORBABLE STENTS MARKET, BY COUNTRY, 2015–2022 (USD MILLION)

Table 57 NORTH AMERICA: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 58 NORTH AMERICA: BIORESORBABLE STENTS MARKET, BYABSORPTION RATE, 2015–2022 (USD MILLION)



Table 59 NORTH AMERICA: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 60 NORTH AMERICA: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 61 U.S.: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 62 U.S.: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 63 U.S.: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 64 U.S.: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 65 CANADA: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 66 CANADA: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 67 CANADA: BIORESORBABLE STENTS MARKET, BY TYPE, 2015–2022 (USD MILLION)

Table 68 CANADA: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 69 ROW: BIORESORBABLE STENTS MARKET, BY MATERIAL, 2015–2022 (USD MILLION)

Table 70 ROW: BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE, 2015–2022 (USD MILLION)

Table 71 ROW: BIORESORBABLE STENTS MARKET, BY APPLICATION, 2015–2022 (USD MILLION)

Table 72 ROW: BIORESORBABLE STENTS MARKET, BY END USER, 2015–2022 (USD MILLION)

Table 73 BIORESORBABLE STENTS MARKET RANKING ANALYSIS, BY KEY PLAYER, 2016



List Of Figures

LIST OF FIGURES

Figure 1 BIORESORBABLE STENTS MARKET Figure 2 RESEARCH DESIGN Figure 3 KEY DATA FROM SECONDARY SOURCES Figure 4 KEY DATA FROM PRIMARY SOURCES Figure 5 MARKET SIZE ESTIMATION: BOTTOM -UP APPROACH Figure 6 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH Figure 7 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION Figure 8 DATA TRIANGULATION METHODOLOGY Figure 9 BIORESORBABLE POLYMER-BASED STENTS TO DOMINATE THE MARKET DURING THE FORECAST PERIOD Figure 10 BIORESORBABLE STENTS MARKET, BY ABSORPTION RATE (2017 VS 2022) Figure 11 CORONARY ARTERY DISEASE TO REGISTER HIGHEST GROWTH IN THE BIORESORBABLE STENTS APPLICATION MARKET (2017-2022) Figure 12 HOSPITALS TO OFFER SIGNIFICANT GROWTH OPPORTUNITIES DURING THE FORECAST PERIOD Figure 13 NORTH AMERICA IS EXPECTED TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD Figure 14 RISING GERIATRIC POPULATION AND INCREASED RISK OF CAD AND PAD TO DRIVE MARKET GROWTH DURING THE FORECAST PERIOD Figure 15 HOSPITALS ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2017 Figure 16 CORONARY ARTERY DISEASES TO WITNESS HIGHEST GROWTH DURING THE FORECAST PERIOD Figure 17 BIORESORBABLE POLYMER-BASED STENTS TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD Figure 18 NORTH AMERICA TO WITNESS THE HIGHEST GROWTH IN THE BIORESORBABLE STENTS MARKET DURING THE FORECAST PERIOD Figure 19 BIORESORBABLE STENTS MARKET: DRIVERS, RESTRAINTS, **OPPORTUNITIES, AND CHALLENGES** Figure 20 PREVALENCE OF CAD, BY AGE AND GENDER (2009–2012) Figure 21 BIOABSORBABLE STENTS MARKET, BY MATERIAL (2017 VS 2022) Figure 22 SLOW ABSORPTION STENTS TO DOMINATE THE BIORESORBABLE

STENTS MARKET IN 2017

Figure 23 CORONARY ARTERY DISEASE TO DOMINATE THE BIORESORBABLE



STENTS APPLICATION MARKET IN 2017

Figure 24 HOSPITALS TO REGISTER HIGHEST GROWTH IN THE

BIORESORBABLE STENTS END-USER MARKET IN 2017

Figure 25 EUROPE TO DOMINATE THE BIORESORBABLE STENTS MARKET IN 2017

Figure 26 EUROPE: BIORESORBABLE STENTS MARKET SNAPSHOT

Figure 27 ASIA: BIORESORBABLE STENTS MARKET SNAPSHOT

Figure 28 NORTH AMERICA: BIORESORBABLE STENTS MARKET SNAPSHOT

Figure 29 ROW BIORESORBABLE STENTS MARKET SNAPSHOT (2017)

Figure 30 COMPETITIVE LEADERSHIP MAPPING

Figure 31 ABBOTT: COMPANY SNAPSHOT (2016)

Figure 32 REVA MEDICAL, INC.: COMPANY SNAPSHOT (2016)

Figure 33 BOSTON SCIENTIFIC CORPORATION: COMPANY SNAPSHOT (2016)



I would like to order

Product name: Bioabsorbable Stent/Bioresorbable Scaffold Market by Material (Polymer/Metal), Absorption Rate (Slow, Fast), Application (Coronary Artery Disease/CAD, Peripheral/PAD) & End User (Hospital, Cardiovascular Center) - Global Forecasts to 2022 Product link: <u>https://marketpublishers.com/r/B1F72B2BD29EN.html</u>

Price: US\$ 5,650.00 (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 <u>https://marketpublishers.com/r/B1F72B2BD29EN.html</u>

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

Custumer signature ____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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