

# **Stents Market by Stents Type (Coronary (Drug-Eluting, Bare-Metal Coronary, Bioabsorbable), Peripheral (Iliac, Femoral-Popliteal, Renal, Carotid), Stent-Related (Synthetic Grafts, Vena Cava Filters), Material (Metallic, Polymers, Natural)) - Global Opportunity Analysis and Industry Forecast, 2014 - 2022**

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## **Abstracts**

A stent is a metallic or a polymer tube implanted into the lumen of any blood vessel or a duct in order to keep the passage open. A variety of stents for different clinical conditions are available in the market. A stent implant is most commonly used for the treatment of cardiac abnormalities such as blocked blood vessels. In addition, stents are implanted in the esophagus to allow the passage of food and beverages in patients suffering from esophageal cancer. They are also inserted in the ureter to prevent obstruction of urine flow from kidney, in the gall bladder to allow passage of bile in patients suffering from gall bladder cancer, and in the abdomen & gastrointestinal tract. They are generally made of metals, polymers, and natural biodegradable materials.

The world stent market is estimated to generate a revenue of \$16,666 million by 2022. The growth in the world stents market is primarily attributed to the rising geriatric population, who are more susceptible to strokes and require a stent implant for treatment, technological advancements in stents, increased adoption rate of these devices, and increased risk of restenosis in patients undergoing angioplasty. In addition, unhealthy diet habits and lack of necessary physical activity lead to the development of cardiovascular diseases, and hence increase the need for percutaneous coronary interventions. Conversely, stringent government regulations for the approval of stents as they are highly specific devices and high cost of stent implant procedures are factors restraining the market growth.

The report segments the world stents market based on product type, material, and geography. Based on product type, it is categorized into coronary stents and peripheral/vascular stents.

Mainly three types of coronary stents are used, namely, drug-eluting stents, bare metal stents, and biabsorbable stents. Out of these, endothelial progenitor cell capture stent, a type of drug-eluting stent, is preferred over the others as it uses the latest technology and prevents stent thrombosis. Coronary stents was the highest revenue-generating and fastest growing segment in 2015, registering a CAGR of 9.5% during the analysis period, owing to increasing advances in the field of interventional cardiology coupled with the progress of minimally invasive techniques.

Based on material, the market is segmented into metallic biomaterials, polymer biomaterials, and natural biomaterials. Among these, metallic stents segment generated the highest revenue in 2015 and natural biomaterials segment is estimated to grow at fastest CAGR of 10.5% from 2016-2022.

Based on geography, the market is divided into North America, Europe, Asia-Pacific, and LAMEA regions. Asia-Pacific is expected to continue to dominate due to rise in the geriatric population, favorable reimbursement rates, and rise in the prevalence of chronic disorders even among younger population. LAMEA is expected to emerge as the area with maximum growth potential, owing to the presence of high unmet medical needs and constantly improving healthcare infrastructure to cure cardiac disorders, hemodialysis, and other clinical conditions which lead to constriction of blood vessels. Huge investments in developing nations by key players results in market growth owing to the rapidly growing aged population.

Key players operating in the world stents market include Abbott Laboratories, B. Braun Melsungen AG, Biotronik SE & Co. KG, Boston Scientific Corporation, C.R. Bard, Inc., Elixir Medical Corporation, Medtronic plc, Micropore Scientific Corporation, STENTYS SA, and Terumo Corporation.

#### Key benefits

The study provides an in-depth analysis of the world stents market with current trends and future estimations to elucidate the imminent investment pockets.

The report provides a quantitative analysis from 2014 to 2022, which is expected to enable the stakeholders to capitalize on prevailing market opportunities.

Extensive analysis by product helps in understanding the various types of devices used for the treatment of chronic diseases and their related cardiac conditions.

Competitive intelligence highlights the business practices followed by leading players across various regions.

SWOT analysis studies the internal environment of the leading companies for strategy formulation.

## Key market segments

The world stents market is segmented based on product type, material, and geography.

### By Type

Coronary Stents

Drug-Eluting Stents (DES)

Bare-Metal Coronary Stents

Bioabsorbable Stents

Peripheral Stents

Iliac

Femoral-Popliteal

Renal

Carotid

Stent-Related Implants

Synthetic Grafts

Vena Cava Filters

### By Material

Metallic Biomaterials

Polymers Biomaterials

Natural Biomaterials

## By Region

### North America

U.S.

Canada

Mexico

### Europe

Germany

U.K.

France

Italy

Spain

Rest of Europe

### Asia-Pacific

Japan

China

India

South Korea

Malaysia

Rest of Asia-Pacific

### LAMEA

Brazil

South Africa

Egypt

Rest of LAMEA

## Contents

### CHAPTER 1 INTRODUCTION

- 1.1 Report description
- 1.2 Key benefits
- 1.3 Key market segments
- 1.4 Research methodology
  - 1.4.1 Secondary research
  - 1.4.2 Primary research
  - 1.4.3 Analyst tools and models

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 CXO perspective

### CHAPTER 3 MARKET OVERVIEW

- 3.1 Market definition and scope
- 3.2 Key findings
  - 3.2.1 Top investment pockets
  - 3.2.2 Top winning strategies
- 3.3 Porters five forces analysis
  - 3.3.1 Bargaining power of suppliers
  - 3.3.2 Bargaining power of buyers
  - 3.3.3 Threat of new entrants
  - 3.3.4 Intensity of rivalry
  - 3.3.5 Threat of substitutes
- 3.4 Market share analysis, 2015
- 3.5 Market dynamics
  - 3.5.1 Drivers
    - 3.5.1.1 Growing geriatric population and increasing prevalence of chronic diseases
    - 3.5.1.2 Technological advancements in the field of stents
    - 3.5.1.3 Improvement of healthcare infrastructure in developing countries
    - 3.5.1.4 Improved insurance and reimbursement
  - 3.5.2 Restraints
    - 3.5.2.1 High cost of treatment associated with stent implants
    - 3.5.2.2 Stringent approval process for stents
  - 3.5.3 Opportunities

### 3.5.3.1 Huge market opportunities in the developing countries

## CHAPTER 4 WORLD STENTS MARKET, BY PRODUCT

### 4.1 Overview

#### 4.1.1 Key market trends

#### 4.1.2 Key growth factors and opportunities

#### 4.1.3 Market size and forecast

### 4.2 Coronary stents

#### 4.2.1 Market size and forecast

#### 4.2.2 Drug-eluting stents (DES)

##### 4.2.2.1 Market size and forecast

#### 4.2.3 Bare-metal coronary stents

##### 4.2.3.1 Market size and forecast

#### 4.2.4 Bioabsorbable stents

##### 4.2.4.1 Market size and forecast

### 4.3 Peripheral stents

#### 4.3.1 Market size and forecast

#### 4.3.2 Iliac stents

##### 4.3.2.1 Market size and forecast

#### 4.3.3 Femoral-popliteal stents

##### 4.3.3.1 Market size and forecast

#### 4.3.4 Renal & related stents

##### 4.3.4.1 Market size and forecast

#### 4.3.5 Carotid stents

##### 4.3.5.1 Market size and forecast

### 4.4 Stent-related implants

#### 4.4.1 Market size and forecast

#### 4.4.2 Synthetic grafts

##### 4.4.2.1 Market size and forecast

#### 4.4.3 Vena cava filters

##### 4.4.3.1 Market size and forecast

## CHAPTER 5 WORLD STENTS MARKET, BY BIOMATERIAL

### 5.1 Overview

#### 5.1.1 Market size and forecast

### 5.2 Metallic biomaterials

#### 5.2.1 Market size and forecast

### 5.3 Polymeric biomaterials

#### 5.3.1 Market size and forecast

### 5.4 Natural biomaterials

#### 5.4.1 Market size and forecast

## **CHAPTER 6 WORLD STENTS MARKET, BY GEOGRAPHY, 2014-2022**

### 6.1 Overview

#### 6.1.1 Market size and forecast

### 6.2 North America

#### 6.2.1 Key market trends

#### 6.2.2 Key growth factors and opportunities

#### 6.2.3 Market size and forecast

#### 6.2.4 U.S. market size and forecast

#### 6.2.5 Canada market size and forecast

#### 6.2.6 Mexico market size and forecast

### 6.3 Europe

#### 6.3.1 Key market trends

#### 6.3.2 Key growth factors and opportunities

#### 6.3.3 Market size and forecast

#### 6.3.4 Germany market size and forecast

#### 6.3.5 France market size and forecast

#### 6.3.6 U.K. market size and forecast

#### 6.3.7 Italy market size and forecast

#### 6.3.8 Spain market size and forecast

#### 6.3.9 Rest of Europe market size and forecast

### 6.4 Asia-Pacific

#### 6.4.1 Key market trends

#### 6.4.2 Key growth factors and opportunities

#### 6.4.3 Market size and forecast

#### 6.4.4 India market size and forecast

#### 6.4.5 China market size and forecast

#### 6.4.6 Japan market size and forecast

#### 6.4.7 South Korea market size and forecast

#### 6.4.8 Malaysia market size and forecast

#### 6.4.9 Rest of Asia-Pacific market size and forecast

### 6.5 LAMEA

#### 6.5.1 Key market trends

#### 6.5.2 Key growth factors and opportunities



- 6.5.3 Market size and forecast
- 6.5.4 Brazil market size and forecast
- 6.5.5 South Africa market size and forecast
- 6.5.6 Egypt market size and forecast
- 6.5.7 Rest of LAMEA market size and forecast

## **CHAPTER 7 COMPANY PROFILES**

- 7.1 Abbott Laboratories
  - 7.1.1 Company overview
  - 7.1.2 Operating business segments
  - 7.1.3 Business performance
  - 7.1.4 Key strategic moves & developments
  - 7.1.5 SWOT analysis
- 7.2 B. Braun Melsungen AG
  - 7.2.1 Company overview
  - 7.2.2 Operating business segments
  - 7.2.3 Business performance
  - 7.2.4 Key strategic moves & developments
  - 7.2.5 SWOT analysis
- 7.3 Biotronik SE & Co. KG
  - 7.3.1 Company overview
  - 7.3.2 Operating business segments
  - 7.3.3 Key strategic moves & developments
  - 7.3.4 SWOT analysis
- 7.4 Boston Scientific Corporation
  - 7.4.1 Company overview
  - 7.4.2 Operating business segments
  - 7.4.3 Business performance
  - 7.4.4 Key strategic moves & developments
  - 7.4.5 SWOT analysis
- 7.5 C. R. Bard, Inc.
  - 7.5.1 Company overview
  - 7.5.2 Operating business segments
  - 7.5.3 Business performance
  - 7.5.4 Key strategic moves & developments
  - 7.5.5 SWOT analysis
- 7.6 Elixir Medical Corporation
  - 7.6.1 Company overview

- 7.6.2 Operating business segments
- 7.6.3 Key strategic moves & developments
- 7.6.4 SWOT analysis
- 7.7 Medtronic plc
  - 7.7.1 Company overview
  - 7.7.2 Operating business segments
  - 7.7.3 Business performance
  - 7.7.4 Key strategic moves & developments
  - 7.7.5 SWOT analysis
- 7.8 Microport Scientific Corporation
  - 7.8.1 Company overview
  - 7.8.2 Operating business segments
  - 7.8.3 Business performance
  - 7.8.4 Key strategic moves & developments
  - 7.8.5 SWOT analysis
- 7.9 Stentys S.A.
  - 7.9.1 Company overview
  - 7.9.2 Operating business segments
  - 7.9.3 Business performance
  - 7.9.4 Key strategic moves & developments
  - 7.9.5 SWOT analysis
- 7.10 Terumo Corporation
  - 7.10.1 Company overview
  - 7.10.2 Operating business segments
  - 7.10.3 Business performance
  - 7.10.4 Key strategic moves & developments
  - 7.10.5 SWOT analysis

## List Of Tables

### LIST OF TABLES

TABLE 1	WORLD STENTS MARKET, BY PRODUCT, 20142022 (\$MILLION)
TABLE 2	WORLD STENTS MARKET, BY PRODUCT, 20142022 (THOUSAND UNITS)
TABLE 3	CORONARY STENTS MARKET, BY TYPE, 20142022 (\$MILLION)
TABLE 4	CORONARY STENTS MARKET, BY TYPE, 20142022 (THOUSAND UNITS)
TABLE 5	CORONARY STENTS MARKET, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 6	PERIPHERAL STENTS MARKET, BY TYPE, 20142022 (\$MILLION)
TABLE 7	PERIPHERAL STENTS MARKET, BY TYPE, 20142022 (THOUSAND UNITS)
TABLE 8	PERIPHERAL STENTS MARKET, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 9	STENT-RELATED IMPLANTS MARKET, BY TYPE, 20142022 (\$MILLION)
TABLE 10	STENT-RELATED IMPLANTS MARKET, BY TYPE, 20142022 (THOUSAND UNITS)
TABLE 11	STENT-RELATED IMPLANTS STENTS MARKET, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 12	STENTS MARKET, BY BIOMATERIAL, 20142022 (\$MILLION)
TABLE 13	STENTS MARKET FOR METALLIC BIOMATERIALS, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 14	STENTS MARKET FOR POLYMERIC BIOMATERIALS, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 15	STENTS MARKET FOR NATURAL BIOMATERIALS, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 16	STENTS MARKET, BY GEOGRAPHY, 20142022 (\$MILLION)
TABLE 17	NORTH AMERICA: STENTS MARKET, BY BIOMATERIAL, 20142022 (\$MILLION)
TABLE 18	NORTH AMERICA: STENTS MARKET, BY COUNTRY, 20142022 (\$MILLION)
TABLE 19	EUROPE: STENTS MARKET, BY BIOMATERIAL, 20142022 (\$MILLION)
TABLE 20	EUROPE: STENTS MARKET, BY COUNTRY, 20142022 (\$MILLION)
TABLE 21	ASIA-PACIFIC: STENTS MARKET, BY BIOMATERIAL, 20142022 (\$MILLION)
TABLE 22	ASIA-PACIFIC: STENTS MARKET, BY COUNTRY, 20142022 (\$MILLION)
TABLE 23	LAMEA: STENTS MARKET, BY BIOMATERIAL, 20142022 (\$MILLION)
TABLE 24	LAMEA: STENTS MARKET, BY COUNTRY, 20142022 (\$MILLION)
TABLE 25	ABBOTT - COMPANY SNAPSHOT
TABLE 26	ABBOTT - OPERATING SEGMENTS
TABLE 27	B. BRAUN - COMPANY SNAPSHOT

TABLE 28 B. BRAUN - OPERATING SEGMENTS
TABLE 29 BIOTRONIK - COMPANY SNAPSHOT
TABLE 30 BIOTRONIK - OPERATING SEGMENTS
TABLE 31 BOSTON SCIENTIFIC - COMPANY SNAPSHOT
TABLE 32 BOSTON SCIENTIFIC - PRODUCT CATEGORIES
TABLE 33 BARD - COMPANY SNAPSHOT
TABLE 34 BARD - OPERATING SEGMENTS
TABLE 35 ELIXIR MEDICAL - COMPANY SNAPSHOT
TABLE 36 MEDTRONIC - COMPANY SNAPSHOT
TABLE 37 MEDTRONIC - OPERATING SEGMENTS
TABLE 38 MICROPORT - COMPANY SNAPSHOT
TABLE 39 MICROPORT - PRODUCT CATEGORIES
TABLE 40 STENTYS - COMPANY SNAPSHOT
TABLE 41 TERUMO - COMPANY SNAPSHOT
TABLE 42 TERUMO - PRODUCT CATEGORIES

## List Of Figures

### LIST OF FIGURES

- FIG. 1 TOP INVESTMENT POCKETS IN WORLD STENTS MARKET
- FIG. 2 TOP WINNING STRATEGIES: PERCENTAGE DISTRIBUTION, (2014-2016)
- FIG. 3 TOP WINNING STRATEGIES: NATURE AND TYPE
- FIG. 4 PORTERS FIVE FORCES ANALYSIS
- FIG. 5 MARKET SHARE ANALYSIS, 2015
- FIG. 6 TOP IMPACTING FACTORS: STENTS MARKET
- FIG. 7 DRUG-ELUTING STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 8 BARE-METAL CORONARY STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 9 BIOABSORBABLE STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 10 ILIAC STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 11 FEMORAL-POPLITEAL STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 12 RENAL & RELATED STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 13 CAROTID STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 14 SYNTHETIC GRAFTS MARKET, 2014-2022 (\$MILLION)
- FIG. 15 VENA CAVA FILTERS MARKET, 2014-2022 (\$MILLION)
- FIG. 16 U.S. STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 17 CANADA STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 18 MEXICO STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 19 GERMANY: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 20 FRANCE: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 21 U.K.: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 22 ITALY: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 23 SPAIN: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 24 REST OF EUROPE: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 25 INDIA: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 26 CHINA: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 27 JAPAN: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 28 SOUTH KOREA: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 29 MALAYSIA: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 30 REST OF ASIA-PACIFIC STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 31 BRAZIL: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 32 SOUTH AFRICA: STENTS MARKET, (2014-2022) (\$MILLION)
- FIG. 33 EGYPT: STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 34 REST OF LAMEA STENTS MARKET, 2014-2022 (\$MILLION)
- FIG. 35 ABBOTT - NET SALES, 2013-2015 (\$MILLION)

FIG. 36 ABBOTT - REVENUE, BY PRINCIPLE PRODUCT CATEGORY, 2015 (%)

FIG. 37 ABBOTT - REVENUE, BY GEOGRAPHY, 2015 (%)

FIG. 38 ABBOTT - SWOT ANALYSIS

FIG. 39 B. BRAUN - NET SALES, 20132015 (\$MILLION)

FIG. 40 B. BRAUN - REVENUE, BY PRINCIPLE PRODUCT CATEGORY, 2015 (%)

FIG. 41 B. BRAUN - REVENUE, BY GEOGRAPHY, 2015 (%)

FIG. 42 B. BRAUN - SWOT ANALYSIS

FIG. 43 BIOTRONIK - SWOT ANALYSIS

FIG. 44 BOSTON SCIENTIFIC - REVENUE, 20132015 (\$MILLION)

FIG. 45 BOSTON SCIENTIFIC - REVENUE, BY BUSINESS SEGMENT, 2015 (%)

FIG. 46 BOSTON SCIENTIFIC - CARDIOVASCULAR REVENUE, BY SUBSEGMENT, 2015 (%)

FIG. 47 BOSTON SCIENTIFIC - REVENUE, BY GEOGRAPHY, 2015 (%)

FIG. 48 BOSTON SCIENTIFIC - SWOT ANALYSIS

FIG. 49 BARD: NET SALES, 20132015 (\$MILLION)

FIG. 50 BARD: REVENUE, BY PRODUCT, 2015 (%)

FIG. 51 BARD: REVENUE, BY GEOGRAPHY, 2015 (%)

FIG. 52 BARD - SWOT ANALYSIS

FIG. 53 ELIXIR MEDICAL - SWOT ANALYSIS

FIG. 54 MEDTRONIC: NET SALES, 20142016 (\$MILLION)

FIG. 55 MEDTRONIC - REVENUE, BY SEGMENT, 2016 (%)

FIG. 56 MEDTRONIC - CARDIAC AND VASCULAR GROUP REVENUE, BY SUBSEGMENT, 2016 (%)

FIG. 57 MEDTRONIC - REVENUE, BY GEOGRAPHY, 2016 (%)

FIG. 58 MEDTRONIC - SWOT ANALYSIS

FIG. 59 MICROPORT - NET SALES, 20132015 (\$MILLION)

FIG. 60 MICROPORT - REVENUE, BY PRINCIPLE PRODUCT CATEGORY, 2015 (%)

FIG. 61 MICROPORT - REVENUE, BY GEOGRAPHY, 2015 (%)

FIG. 62 MICROPORT - SWOT ANALYSIS

FIG. 63 STENTYS - NET SALES, 20132015 (\$MILLION)

FIG. 64 STENTYS - SWOT ANALYSIS

FIG. 65 TERUMO - NET SALES, 20132015 (\$MILLION)

FIG. 66 TERUMO - REVENUE, BY PRINCIPLE PRODUCT CATEGORY, 2015(%)

FIG. 67 TERUMO - REVENUE, BY GEOGRAPHY, 2015 (%)

FIG. 68 TERUMO - SWOT ANALYSIS

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