# Global Bioabsorbable Stents Market: Polymer-based Stents Anticipated to Grow with Lucrative CAGR

The global bioabsorbable stents market is expected to grow at growth rate of 10.8% to reach USD 469.8 million by 2025



**Portland, Jan 10, 2019 (Issuewire.com)** - The comprehensive report tracks the major industry events including technological developments, product launches, innovative business strategies and mergers & acquisitions by key market players. This published study also focuses on industry-specific drivers, barriers, and opportunities in the bioabsorbable stents market. The scope of this report covers the market by its major segments, including the material type, application,end-users and the major geographies.

The bioabsorbable stent is a medical device, used in the interventional management of coronary artery disorder. This therapeutic modality is considered to be the next step in stent evolution and presents a novel approach in the treatment and management of heart disorders. The bioabsorbable stent is made of polylactide and is designed to restore blood flow to the heart. It offers a faster degradation rate and absorbed in the body with minimal or no complications. This product provides temporal support to the vessel before being reabsorbed or degraded by the body, promoting restoration of vasomotion and vessel healing. Due to this fact, research activities to develop new stents based on bioresorbable scaffold technologies is increasing over the last couple of years.

This bioabsorbable vascular scaffold offers a new and effective approach for the treatment of coronary artery disease. Rising incidences of cardiovascular disorders are expected to boost the demand for this product globally. According to the World Health Organizations (WHO), cardiovascular disorder is one of the leading cause of death worldwide. Such factors would, in turn, boost the demand for this product, driving the industry growth. Other factors such as favourable government initiatives, technological advancements and the rising number of companies investing in this market support industry growth. On contrary, recent trial results for ABSORB III study and first bioabsorbable sent being pulled off the market in September 2017 has slow down the growth of this industry to some extent. In addition, the cost this product is almost twice as compared to the other drug-eluting stents which is one of the restraining factors for this market.

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## **Key Takeaways:**

- 1. Currently, polymer-based and metallic alloy-based bioabsorbable stents are in practice. The former contains a polymer such as Polycaprolactone, Polyglycolic Acid (PGA), Poly-L-Lactic acid (PLLA), Poly (D, L-lactide) copolymer (PDLA). A large number of clinical data is available for polymeric stents and has demonstrated its effectiveness over the metallic stents.
- 2. Polymeric stents are the largest product segment, captured over 80% revenue share in 2017. The growth of this segment is attributed to the faster rate of degradation with minimal complications.
- 3. Depending upon applications, the industry is categorized as peripheral artery disease and coronary artery disease. As per the various research studies, over 50% of cases of peripheral artery disease population have coronary artery disease, and thus it complements the strong growth of coronary artery disease applications for this industry.
- 4. Regionally, it is noted that this industry in North America and Asia-Pacific is still underpenetrated
- 5. The market in North America opened up late in 2015 after the U.S. FDA approval of Boston Scientific's Synergy stent. Also, regulatory approval of Abbott's Absorb stent by U.S. FDA (July 2016) has now assured significant growth of this industry in the future period.
- 6. Companies namely Boston Scientific Corporation, Kyoto Medical Planning, and Abbott account for more than 70% of the industry share.
- 7. Boston Scientific's Synergy, Abbotts' Absorb, and Kyoto Medical Planning's Remedy were the top products in 2016
- 8. Biotronik and Reva Medical, Inc. are considered to be the emerging players owing to the strong product pipeline
- 9. In addition, Medtronic, a big player in global stents market is expected to enter into bioabsorbable stents market thus giving a stiff competition to the current key leaders

Browse full report with in-depth TOC on "Bioabsorbable Stents Market, By Material, By Application, By End-Users, And Geography— Analysis, Share, Trends, Size, & Forecast From 2014 – 2025" at

https://www.analystviewmarketinsights.com/report-highlight-bioabsorbable-stents-market-135/

The scope of this report covers the market by its major segments, as follows:

MARKET, BY MATERIALS; Polymeric Stents and Metallic Stents

MARKET, BY APPLICATION; Coronary Artery Disease and Peripheral Artery Disease

MARKET, BY END USERS; Hospitals and Cardiac Care

**MARKET BY REGION**; North America, Europe, Asia Pacific, Latin America, Middle East and Africa and Rest of the World:

MARKET, BY COUNTRY; U.S., Canada, Germany, France, India, and China;

Key players profiled in this report with special attention on competitive landscape includes, (can be further customized to include an additional 10 profiles of companies):

A Nobel Education of	
Medtronic	
Terumo	
Boston Scientific	
Reva Medical, Inc.	
Biotronik	

## Key benefits of the report:

Kyoto Medical

Abbott Laboratories

- 1. The report presents a macro and micro-level outlook regarding the industry. Thus, it becomes easy for our clients to perceive the business landscape and take a glimpse of their own standing in it.
- 2. A thorough analysis of relevant statistical data to estimate the market paradigms
- 3. Exceptional understanding of the region and country-specific markets. The report will answer some of the toughest questions regarding the market shares, sizes, forecasts segmentations, and growth specific to the countries.
- 4. Well-designed strategic framework analyzes the market movements including regional expansion, mergers & acquisitions, and new product developments

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