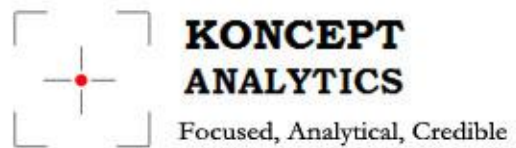


# Global Coronary Stent Market Report

-----  
2016



## Executive Summary

The stent market is an important segment of the coronary heart diseases. The stent is a small, elastic, mesh like tube made of a metal stainless steel or cobalt alloy that acts as support. Stents are attached onto small balloons and opened inside the artery to reinstate blood flow and support the vessel wall. Stenting does not involve any major incision and is performed with the help of local anesthesia and low sedation. Stenting is relatively more comfortable for patients in comparison to coronary artery bypass heart surgery.

Stents help in avoiding the heart attacks which is caused by narrowing of the coronary arteries. Drug eluting stents which are coated with medication are the most commonly used stents. Many new stents like bio resorbable stents are in the market and next generation stents like drug filled stent are under research and development. Stents become very necessary in the severe instances of atherosclerosis which is a state where medium and large arteries harden and start narrowing because their insides get filled with plaque. The most common method employed for the treatment of coronary heart disease includes pharmaceuticals, balloon angioplasty, stenting and coronary artery bypass grafting.

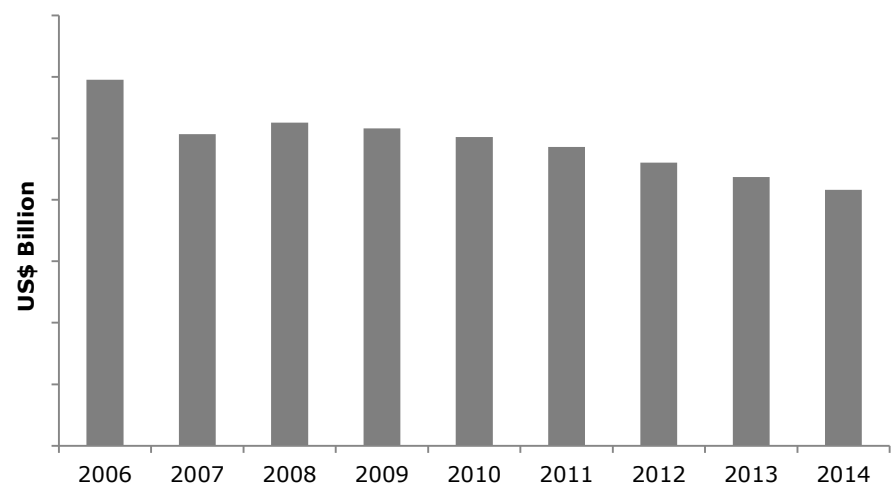
The stent market was affected by thrombosis scare in the year 2010. Later the market was also affected due to stent deformity issues and pricing pressures which led the stent market down.

The key factors which are anticipated to drive stent market include aging population, improved drug eluting stent volume, improvement in the global health care expenditure, accelerated economic growth, diabetic population, increased consumption of alcohol, rising obese population, increase in hypertension. Some of the significant developments of this industry include introduction of new products from competing companies, Next generation stents and testing of drug filled stent. However, the challenge to be faced ahead is pricing pressure, regulatory issues and complications associated with implantation of stents.

This report offers a comprehensive analysis of the stent market. Furthermore, market dynamics such as key trends and development; and challenges are analyzed in depth. On the contention front, the global stent market is reined by few major players namely Boston Scientific, Abbott Laboratories, Johnson & Johnson and Medtronic. The competitive landscape of the respective market, along with the company profiles of the leading players are also discussed in detail.

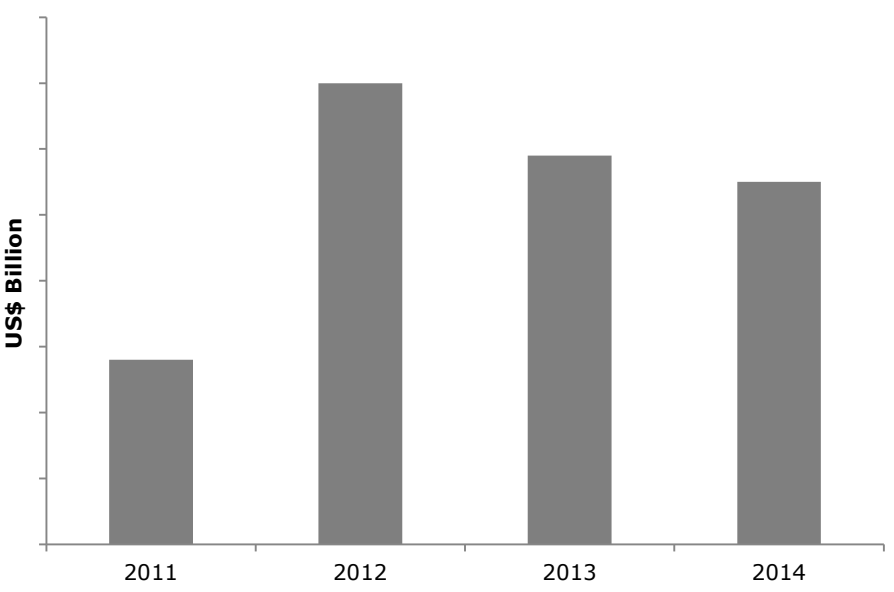
**Ageing Population, Diabetic population, changed lifestyle leading to obesity is the primary cause of coronary heart related diseases which requires stenting.**

**Global Coronary Stent Market by Value (2006-2014)**

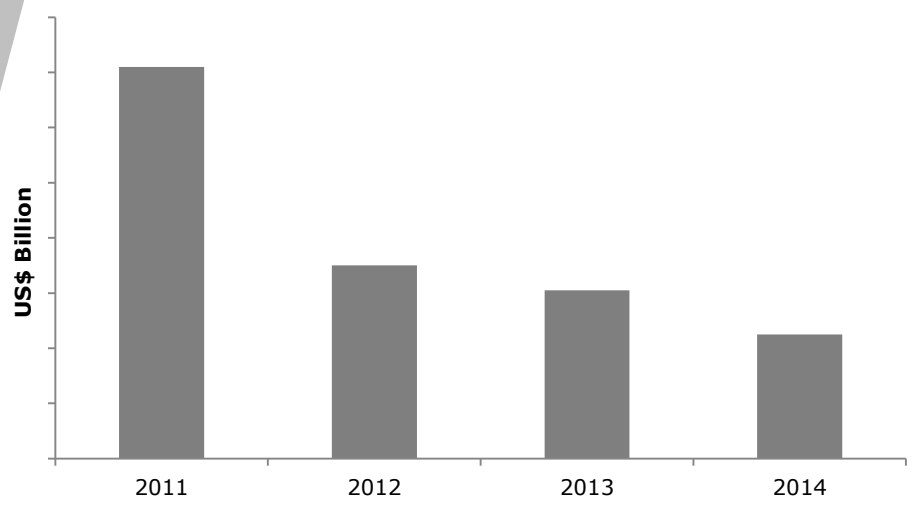


- The global coronary stent market was valued at US\$... billion in 2006 which decreased to US\$... billion in 2014 affected by the .....
- The global drug eluting stent market was valued at US\$.... billion in 2011 which increased to US\$.....billion in 2014.
- As of 2014 the global bare metal stent market was valued at US\$....billion decreasing from US\$.....billion in 2011.
- As of 2014, ..... forms the largest share by device in drug eluting stents comprising .....% followed by ..... with share of ....% of the total market

**Global Drug Eluting Stent Market by Value (2011-2014)**

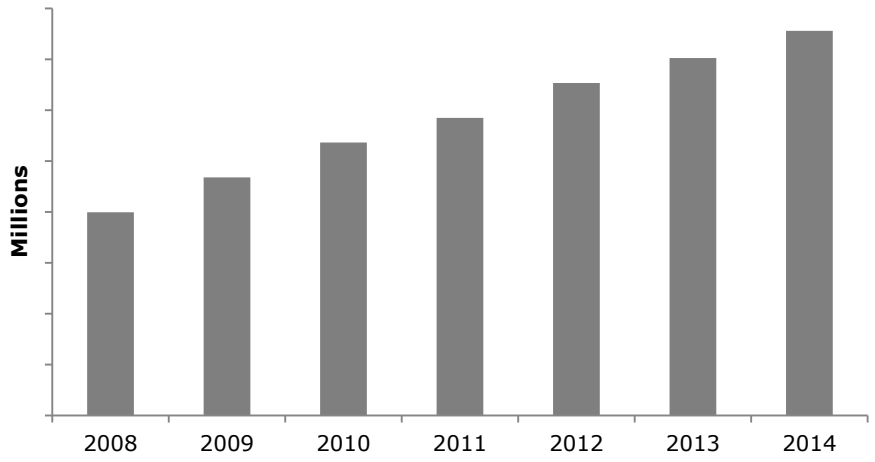


**Global Bare Metal Stent Market by Value (2011-2014)**



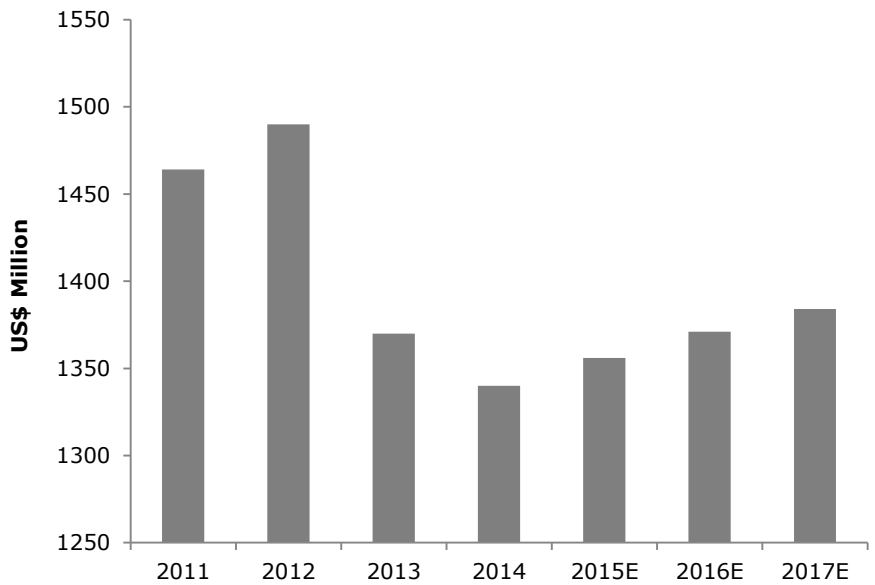
# Nest Generation stents are expected to capture the market in the coming years. Testing of drug filled stent will also enhance the quality of the stent.

**Global Drug Eluting Stent Market by Volume (2014)**

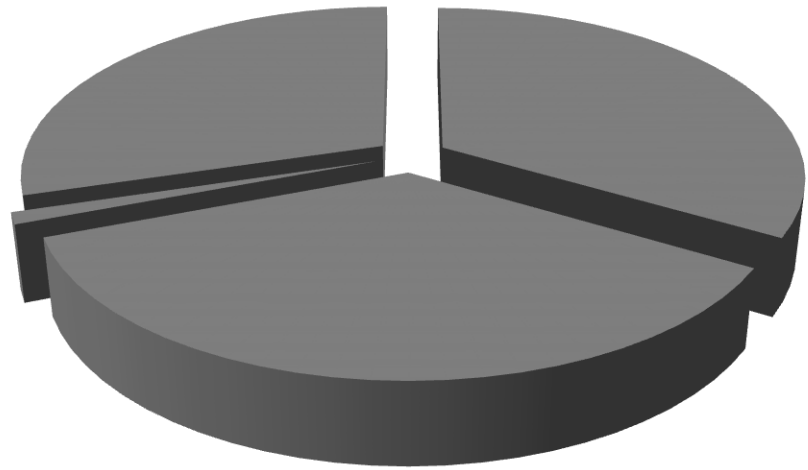


- As of 2014 the global volume of the stents used was ... million while it was ..... million in 2013. .
- As of 2014, the drug eluting stent market in the US decreased to US\$..... million. It is estimated to improve and increase to US\$..... million by the year 2017..
- As of 2014, ..... occupied the largest share in the US DES market by device accounting for .....%, immediately followed by ..... and ..... with share of .....% and .....% respectively.
- .....% of men were found to be affected because of coronary artery disease in comparison to .....% of the women from the same age group between 40-59 years.

**The US DES Market by Value (2011-2017 E)**

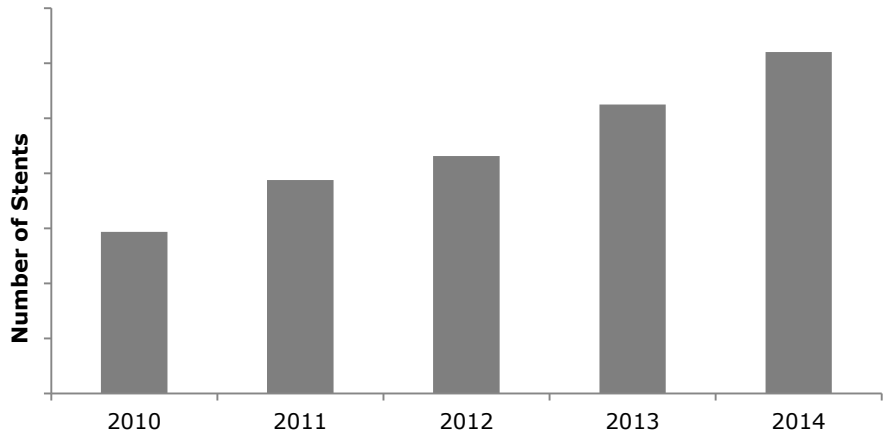


**The US DES Market Share by Device (2014)**



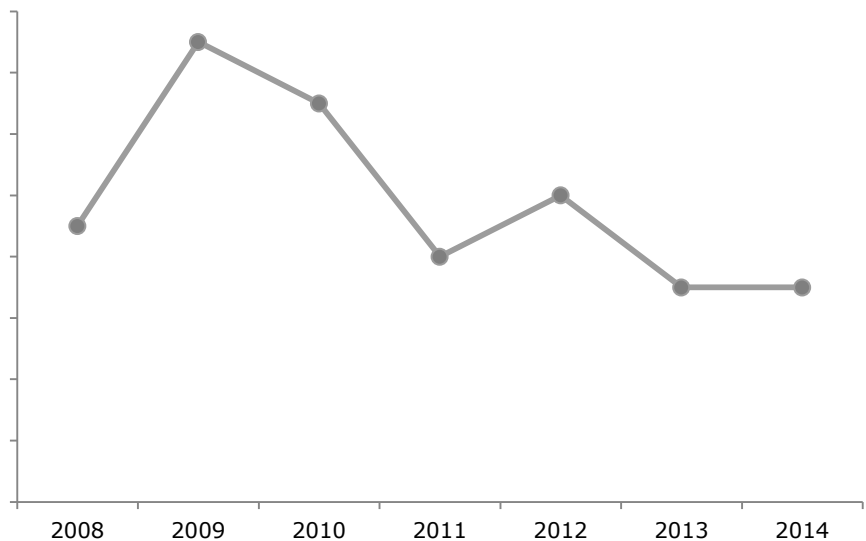
# Pricing Pressure and regulatory issues are the main challenges to the Stent market.

**Total Stents used in India (2010-2014)**



- The total number of stents implanted in India in 2014 was ..... increasing from ..... in 2013.
- The drug eluting stents volume has shown consistency and the growth rate of the unit volume of the DES was .... % both in the year 2014 and 2013.
- As of 2014, global diabetic population increased to .... million in 2014 from .... million in 2013, representing an incline of .....%.
- The global GDP has grown from US\$.....trillion in 2006 to US\$...trillion in 2014.

**Global DES Volume Growth Rate (2008-2014)**



**Global Diabetic Population (2006-2014)**

