

Global Peripheral Artery Disease Market Report

2016

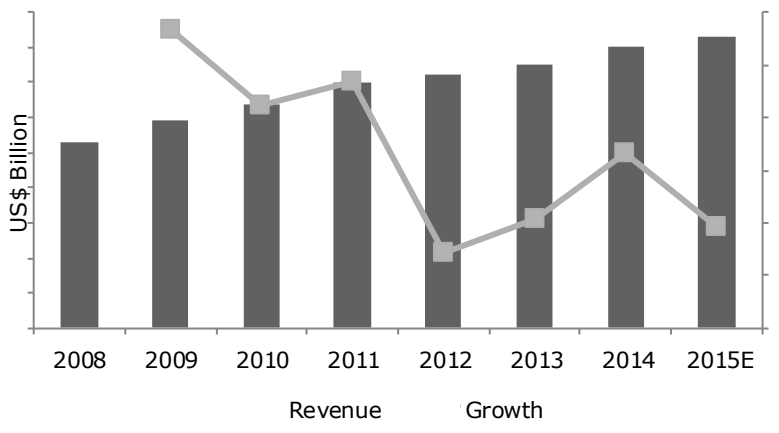


Executive Summary

- Peripheral Artery Disease (PAD) is a medical condition in which plaque builds up on the artery walls, blocking the flow of oxygen-rich blood to the legs, stomach, and arms. Major factors causing PAD are smoking, diabetes, high blood pressure, abnormal cholesterol levels, advancing age and a personal history of vascular disease. The earliest symptom of Peripheral Artery Disease is a cramp-like muscular discomfort called intermittent claudication, while numbness, tingling, weakness or fatigue is also experienced. Patients with severe PAD often develop ulcers in their legs and feet. Its prevention involves a lifelong program involving certain lifestyle changes like healthy eating and physical exercise.
- Medical Diagnosis of PAD includes methods like Ankle-Brachial Index, Ultrasound, Angiography, Catheter Angiography and Blood Tests. There are a number of treatment options for the disease that can be used alone or mixed with other devices. They are, Percutaneous Trans Luminal Angioplasty (PTA), Drug-Coated Balloons, Stents, Drug-Eluting Stents, Arterial Bypass and Atherectomy.
- The global peripheral artery disease market, bolstered by rising healthcare expenditures has seen a persistent growth in the last few years. The introduction of drug coated balloons as a peripheral artery device has significantly altered the entire market, slowly becoming the most preferred treatment option. The report provides an overview of the entire global peripheral artery disease market including the devices market and the atherectomy market. Certain key trends like increased used of DCBs and favorable reimbursements have also been discussed. Growth drivers including rising ageing population, obesity and healthcare expenditures find mention in the report along with the challenges and limitations including underpenetrated treatment market for PAD.
- Competition in the global peripheral artery disease market is rather fragmented with big companies recording excellent profits while smaller companies continue to gain prevalence through research and innovation.
- The report has forecasted future trend in the global Peripheral Artery Disease market by combining SPSS Inc.'s data integration and analysis capabilities. Regression models have been created by employing various significant variables that have an impact on the market. Before deploying the regression model, the relationship between several independent or predictor variables and the dependent variable was analyzed using standard SPSS output, including charts, tables, and tests.

The global peripheral artery disease market, bolstered by rising healthcare expenditures has seen a persistent growth in the last few years...

Global Peripheral Artery Disease Market by Value (2008-2015E)



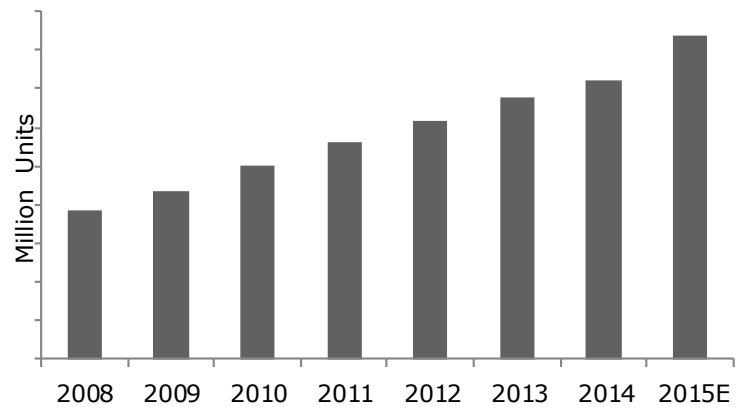
- In 2015, the market is estimated to have reached US\$. billion, increasing from US\$. billion in the previous year, recording an annual growth of ..%.
- The prevalence of PAD is around ..% among individuals 60 years of age, ..% among those between 60 and 69 years of age, and around ..% among those older than 70 years old.
- As of 2015, the treatment mix for peripheral intervention is dominated by XX accounting for a major ..% share.
- DES market estimated to have reached ..million in terms of volume in the year 2015, increasing from ..million in the previous year.

Treatment Mix for Peripheral Intervention Cases (2015)



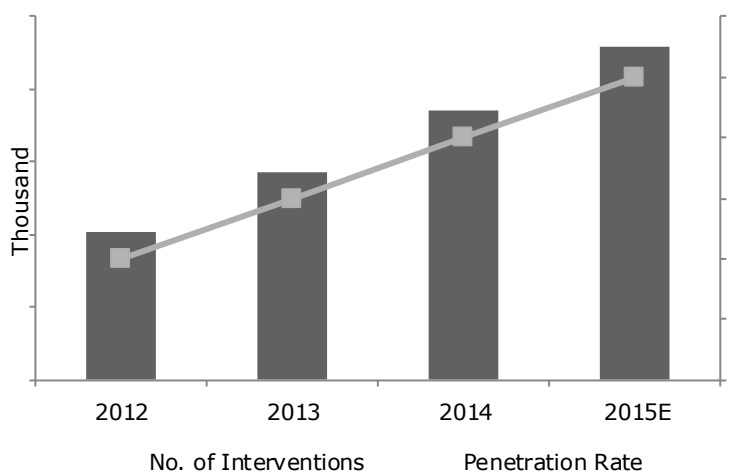
- Stents
- Mechanical Atherectomy
- Laser Atherectomy
- Others
- Standalone PTA
- Drug Coated Balloons
- Scoring Balloons

Global Drug-Eluting Stents Market by Volume (2008-2015E)



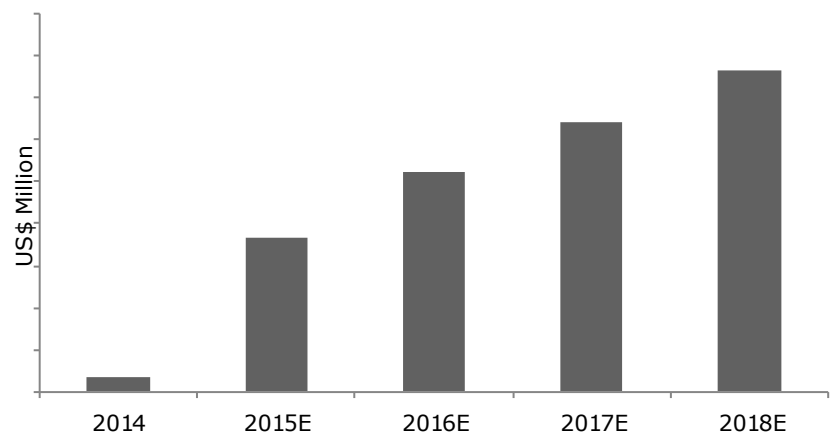
The introduction of drug coated balloons as a peripheral artery device has significantly altered the entire market, slowly becoming the most preferred treatment option..

PAD Interventions in the U.S (2012-2015E)

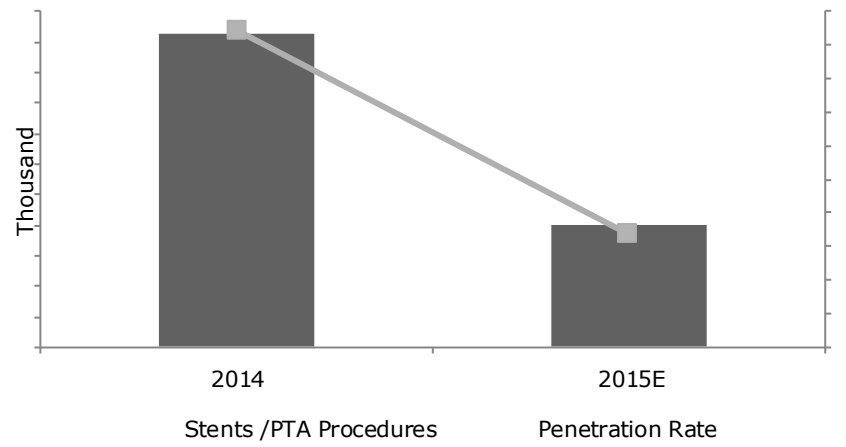


- The number of diagnosed cases of Peripheral Artery Disease in the United States is expected to have totaled ..million cases in the year 2015, increasing from .. million in the previous year.
- PAD interventions across the U.S. are expected to have been ..thousand in 2015
- In 2018, it is estimated to reach US\$.. million from its previous year estimated value of US\$.. million.
- In 2015, the DCB market is expected to have totaled US\$.. million, a significant jump from US\$.. million in the previous year.
- The number of Peripheral Artery Disease treatments using stents or angioplasty is expected to have been ..thousand in 2015, as compared to .. thousand in the previous year

The U.S. DCB Market by Value (2014-2018E)

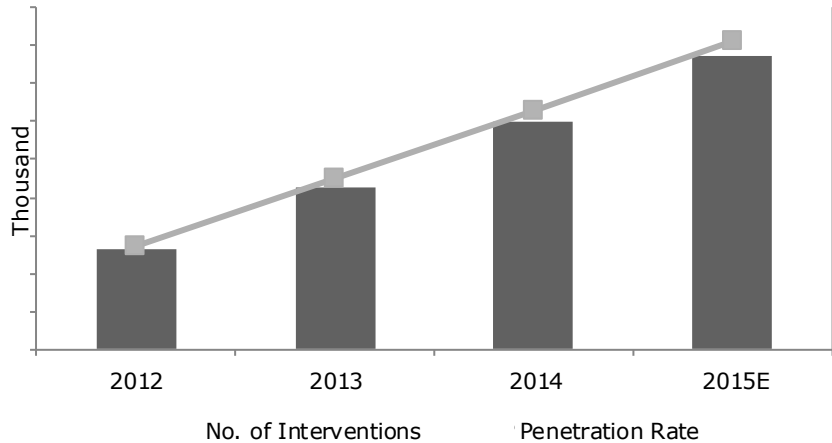


Stents/PTA Procedures and Penetration n the U.S. (2014-2015E)



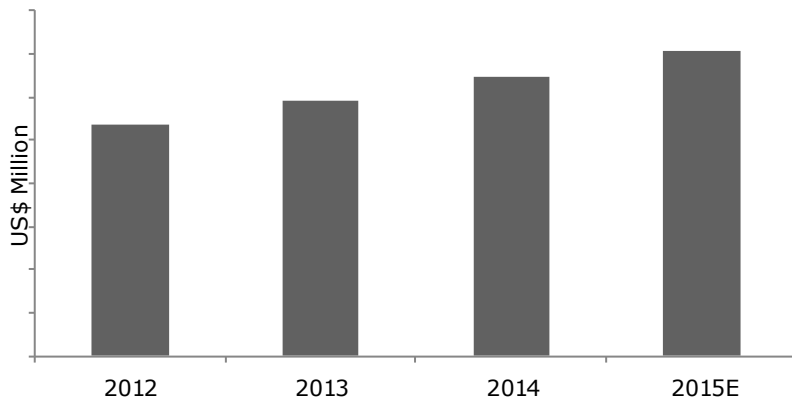
The global peripheral atherectomy market has grown persistently owing to the increased awareness of peripheral artery disease in the general public...

PAD Interventions in the EU (2012-2015E)



- In 2015, the number of PAD interventions in the European Union is estimated to have reached .. thousand, increasing from .. thousand in the previous year.
- In the European Union, the total Peripheral Atherectomy market is expected to have reached US\$.. million in the year 2015, increasing from US\$.. million in the previous year.
- The global peripheral atherectomy market in the year 2015 is estimated to have reached US\$344 Million, increasing from US\$ 314 in the previous year.
- The U.S peripheral atherectomy market is estimated to have reached US\$.. million in 2015, increasing from US\$.. million in the previous year.

Total EU Peripheral Atherectomy Market (2012-2015E)



Global Peripheral Atherectomy Market (2012-2015E)

