

# Cardiology and Cardiovascular Conference

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Allied Academies with the support of editorial board members and respective journals organizing "7<sup>th</sup> International conference on Cardiology and Cardiovascular Medicine" with the major theme **Recent breakthroughs in the field of Cardiology** on 13-14 April, 2020 at Osaka, Japan.

Cardiology Congress 2020 acts as a global platform for doctors, scholars, biomedical companies, start-ups, clinical research divisions, professionals, specialists, consultants and students to frame new relationship and strengthen their knowledge providing opportunity for all the delegates from Universities and Institutes to interact with the top grade world class doctors and scientists.

Cardiology and Cardiovascular Medicine have innovative advancements in fields of Cardiac and Cardiovascular Research, Cardiovascular Diseases, Artificial Intelligence in Cardiology, Pediatric Cardiology, Cardiovascular Surgeries, Cardiac Pharmacology, Cardio Oncology, Cardiac Devices, Electrocardiography (ECG), Nuclear Cardiology, Heart Regeneration and many more. The global medical specialty market continues to ascertain fast innovation with new medication and devices getting into the market. According to cardiovascular market experts, diabetes is one of the major factors leading to the current cardiovascular disease epidemic. The growing prevalence of chronic diseases such as diabetes is the major factor leading to the growth of the heart failure market. Due to potential breakthrough of newly approved drugs entering the market, heart failure market size is expected to grow in the coming years. We also forecast that an increase among the older population will have extensive implications on the public health systems in numerous countries, which is expected to drive the demand for point of care testing, especially for cardiovascular diagnostics. As calculable, 17.7 million people died of cardiovascular diseases in 2015, representing 31% of all the global deaths. Of these deaths, an estimated 7.4 million were due to coronary heart disease and 6.7 million were due to Heart stroke. Out of the seventeen million premature deaths because of non-communicable diseases in 2015, 82% are in low and middle income countries, and 37% are caused by Cardiovascular Diseases.

## Cardiovascular Surgery Devices Market

The global cardiovascular device industry is growing rapidly and exhibits signs that will continue to evolve and expand to reach \$97 billion by 2017, up from nearly \$85 billion in 2010 according to the study from BCC Research. The United States have the biggest market for cardiovascular surgery devices, contributing to 38% and accounting for \$688 million of the global market in 2010. The cardiovascular surgery devices market in the US is forecast to decline at a CAGR of 1.6%, to reach the market value of \$616.1million in 2017. And in 2010 Medtronic was the most important player within the world vas surgery devices market with the market share of pure gold. This was followed by Sorin with 19%, Maquet with 15% and Terumo Corporation with 5% of the share.

## Cardiology Market Analysis in Japan

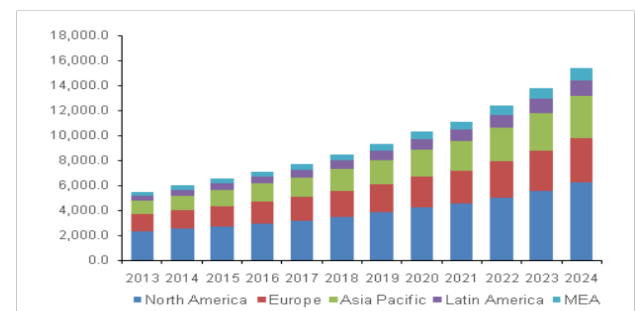
The total Japanese interventional medicine market is growing at a rate of one.3%, which will take the 2017 market value of ¥151,896 up to ¥166,789 by 2024. Japanese hospitals tend to gravitate towards the costlier and technologically advanced devices; but, the high-cost of imaging devices like OCT catheters and FFR guidewires is limiting the market adoption. Though costs for October catheters have diminished over the last many years, these devices are still substantially more expensive when compared to standard diagnostic coronary catheters.

Also the IVUS catheters square measure already therefore wide accepted in Japan; so, costs of October catheters can got to decline well before penetration rates will reach even half the IVUS catheter market.

Ratio of increasing growth of drugs and devices in the field of Cardiology and Cardiovascular Medicine due to the increasing prevalence of diabetes are as follows:

- The global market for Interventional cardiology technologies reached an estimated \$12.2 billion in 2014.
- It may raise to \$22.5 billion by 2021, with a year-on-year increase of 9.1%.

Currently Asia-Pacific seeing the highest growth rate at an average of 13.3% per year, between 2014 and 2021.



Global Heart Attack Diagnostics Market, By Region, 2013-2024, (USD Million)