

Pediatric Interventional Cardiology Market By Congenital Heart Defect Closure Device [ASD, Ventricular Septal Defect, Patent Ductus Arteriosus, Left Atrial Appendage, Aortic Valve, Pulmonary Valve] & Procedures – Global Forecasts to 2018

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Abstracts

The global pediatric interventional cardiology market is a very dynamic market, as this market is witnessing a number of technological advancements, owing to which various new devices are being launched in the market. Traditionally, pediatric interventional cardiology was used for diagnostic purposes; however, currently, it is increasingly being used for treatment purposes as well. The transcatheter heart valve market is the fastest growing segment in the pediatric interventional cardiology market. In 2010, the first pediatric specific transcatheter pulmonary heart valve was launched in the U.S. market. Companies in this market are engaged in the development of new and improved transcatheter heart valves, which is a major reason for its high growth. In addition, this market is witnessing a number of venture capitalist investments, which is aiding in the development and launch of new products in this market.

In the coming years, the APAC and RoW regions are expected to grow at high CAGRs. These regions offer an array of opportunities for growth and are expected to be the new revenue pockets in the pediatric interventional cardiology market. Both these regions offer a high growth potential as compared to mature markets such as Europe. Growth in these markets is spurred by the growing incidence of congenital heart disease (CHD). According to the American College of Cardiology Foundation, in 2010, the prevalence of CHD in Asia was 8.9 to 9.7 per 1,000 live births, whereas in Africa this figure was 1.1 to 3.5 per 1,000 live births. The APAC region is witnessing a number of collaborations between local players and foreign companies for the development of new products. Also, the APAC region is hosting a number of conferences and workshops for

discussing new and advanced techniques that are present in the market. These conferences and workshops will help in stimulating innovation in the field of pediatric interventional cardiology, thus aiding the market to grow further.

The global pediatric interventional cardiology market is highly competitive and all the existing players in this market are engaged in developing new and advanced products, to maintain their market share. However, varied stringency of regulatory procedures across the globe and the presence of complex regulatory procedures are the factors that are likely to hinder the growth of this market. At present, difficulties encountered in clinical trials of pediatric medical devices such as patient recruitment and high cost are the major challenges faced by market players.

Reasons to Buy the Report:

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn would help the firms in garnering a greater market share. Firms purchasing this report could use any one or a combination of the below mentioned five strategies (Market Penetration, Product Development/Innovation, Market Development, Market Diversification, and Competitive Assessment) for reaping a greater market share.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on product portfolios and services offered by the top players in the pediatric interventional cardiology market. The report also provides the number of cath labs and the number of pediatric cardiology procedures performed across geographies

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and new product launches in the pediatric interventional cardiology market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the promising applications of pediatric interventional cardiology devices across geographies

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the pediatric interventional cardiology market

Competitive Assessment: In depth assessment of market shares, strategies, products and services, distribution networks, manufacturing capabilities of leading players, and porters five forces analysis in the pediatric interventional cardiology market

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About

The APAC region accounted for the highest number of pediatric interventional cardiology procedures in 2012. In 2012, around XX to XX pediatric interventional cardiology procedures were performed in the region. This high number of procedures can be attributed to the large pediatric population and the high prevalence of congenital heart defects in this region. The relaxation in the one-child policy in China and the improving healthcare infrastructure in the region are factors that are also likely to increase the number of procedures further in the coming five years.

The global structural heart defect closure devices market is dominated by two major players, namely, St. Jude Medical, Inc. (U.S.) and W.L Gore & Associates, Inc. (U.S.), which together accounted for XX% of the structural heart defect closure devices market in 2012.

The North American region includes the U.S. and Canada. The number of pediatric interventional cardiology procedures in the North American region is poised to grow at a healthy CAGR of XX% from 2012 to 2018. This is a well-developed region in terms of an established healthcare infrastructure, availability of advanced health technologies, and widespread health insurance coverage. Moreover, there are various cardiology and pediatric associations in the region that are actively working towards the betterment of children with congenital heart diseases. For instance, the American Heart Association released a revised scientific statement—Indications for Cardiac Catheterization and Intervention in Pediatric Cardiac Disease—in 2011. This statement provides recommendations to healthcare professionals for performing various cardiac catheterization and interventional procedures on pediatric patients. Such guidelines help to improve the procedure outcomes, thereby enhancing the overall quality of care.

The European market commanded the largest share of XX% in 2013. This market was valued at an estimated \$XX million in 2013 and is expected to reach \$XX million by 2018, at a CAGR of XX% from 2013 to 2018. This large share of the European market can be attributed to increasing venture capitalist investments, various government initiatives to improve pediatric care, and the favorable regulatory environment in the region. The APAC market, on the other hand, is poised to grow at the highest CAGR of XX% to reach \$XX million by 2018 from \$XX million in 2013. The growth of the APAC market can be attributed to improving healthcare facilities in this region and the increasing number of collaborations between foreign

companies and local players. Furthermore, various prominent players are investing in APAC countries, which is a major factor driving the growth of this market.

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