

Saudi Arabia Heart Valve Devices Market Report and Forecast 2025-2034

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Report description:

The Saudi Arabia heart valve devices market was valued at USD 758.12 Million in 2024, driven by the rising prevalence of cardiovascular diseases and substantial investment in healthcare infrastructure in the region. The market is anticipated to grow at a CAGR of 6.20% during the forecast period of 2025-2034, with the values likely to reach USD 1383.51 Million by 2034. Saudi Arabia's Vision 2030 initiative emphasizes healthcare infrastructure development, leading to enhanced cardiovascular care facilities and increased adoption of advanced medical technologies.

Saudi Arabia Heart Valve Devices Market Overview

The heart valve devices market in Saudi Arabia is poised for significant growth, driven by advancements in medical technologies and ongoing investments in healthcare infrastructure. As the demand for heart valve treatments increases, both domestic and international companies are expanding their presence in the region to meet the rising need for advanced cardiac care. Additionally, the expansion of medical tourism and continued focus on healthcare reforms under Saudi Arabia's Vision 2030 are projected to support the market growth in the coming years.

Saudi Arabia Heart Valve Devices Market Growth Drivers

Rising Cardiovascular Disease Burden to Boost Market Growth

Recent national data indicates that cardiovascular diseases (CVD) account for approximately 37% of all deaths in Saudi Arabia , with hypertension, diabetes, and obesity acting as the contributing factors in the growing number of cases. As these health conditions, including valvular heart diseases, become more prevalent, the demand for heart valve devices is likely to witness a surge. Thus, the increasing number of patients with conditions like aortic stenosis, mitral valve regurgitation, and other valve-related diseases is driving the need for more valve replacement and repair procedures, thereby bolstering market growth.

Saudi Arabia Heart Valve Devices Market Trends

The market is witnessing trends such as rising healthcare investments and an expanding aging population.

Rising Healthcare Investments

One of the major trends in the Saudi Arabia market is the rising healthcare investments that are likely to expand treatment options and improve patient access to advanced heart valve technologies. Saudi Arabia's Vision 2030 ?focuses heavily on healthcare reform, driving substantial investments in infrastructure, digital health, and medical tourism. Moreover, the shift towards minimally invasive treatments and advanced surgical techniques is poised to further fuel the demand for heart valve devices, such as transcatheter valves and bioprosthetic implants.

Expanding Aging Population

The expanding aging population in Saudi Arabia is a significant factor contributing to the rising incidence of age-related diseases, including valve-related issues like aortic stenosis, mitral valve regurgitation, and tricuspid valve problems. From 2020 to 2022, the official percentage of the elderly population (60+) was reported to range from 5.59% to 6.9% of the total population. Thus, as the elderly population increases, there will be a higher demand for advanced heart valve solutions, which is expected to elevate the Saudi Arabia heart valve devices market value in the forecast period.

Saudi Arabia Heart Valve Devices Market Segmentation

The market report offers a detailed analysis of the market based on the following segments:

Market Breakup by Valve Type

- Biological (Tissue) Valve
- Mechanical Valve

Market Breakup by Product Type

- Replacement Devices?
- ??- Mechanical Valve
- ??- Bioprosthetic Valve
- ??- Transcatheter Aortic Valve Replacement (TAVR)
- Repair Devices?
- ??- Surgical Valve
- ??- Transcatheter Mitral Valve Replacement (TMVR)
- ??- Balloon Valvuloplasty Devices

Market Breakup by Procedure

- Open Surgery Minimally Invasive Surgery (MIS)
- Market Breakup by End User

- Hospitals
- Ambulatory Surgical Centers (ASCs)
- Others

Saudi Arabia Heart Valve Devices Market Share

Segmentation Based on Valve Type Holds a High Market Share

Based on the valve type, the market is segmented into biological (tissue) valve and mechanical valve. Biological heart valves, also known as tissue valves, are made from animal tissues. With Saudi Arabia's aging population, biological heart valves are gaining popularity as they offer fewer complications related to anticoagulation, which is a concern for older patients. Moreover, the use of tissue valves in mitral valve repair and aortic valve replacement is on the rise, particularly in hospitals in major cities like Riyadh and Jeddah.

Leading Players in the Saudi Arabia Heart Valve Devices Market

The key features of the market report comprise patent analysis, grants analysis, funding and investment analysis, and strategic initiatives by the leading players. The major companies in the market are as follows:

Medtronic plc

Medtronic is a key player in the Saudi Arabia market for heart valve devices, offering a range of advanced technologies for the treatment of heart valve diseases. The company is known for its Evolut R and Evolut PRO transcatheter aortic valve replacement (TAVR) systems, which are extensively used in the region for treating conditions like aortic stenosis. Medtronic also engages in strategic collaborations with Saudi healthcare providers to expand its market presence.

Edwards Lifesciences Corporation

Edwards Lifesciences provides both innovative transcatheter valves and surgical solutions, and thus plays a significant role in the Saudi Arabia heart valve devices market growth. The company's SAPIEN 3 and SAPIEN 3 Ultra TAVR systems are widely used across the country for treating aortic stenosis through minimally invasive procedures.

Abbott

Abbott's MitraClip device is used to treat mitral valve regurgitation, a condition where the mitral valve does not close properly, leading to blood flow issues. On the other hand, the TriClip is specifically designed for the treatment of tricuspid valve regurgitation. Both devices are gaining popularity in Saudi Arabia due to their ability to offer minimally invasive procedures with quick recovery times and fewer risks for patients.

Corcym Group

Corcym Group is a prominent player in the Saudi Arabia heart valve devices market, known for its high-quality valve solutions, such as the Carbomedics and Bicarbon series. Corcym's biological heart valves, made from materials like bovine pericardium, provide a natural alternative for patients who are not suitable for mechanical valves due to the need for anticoagulation therapy.

Other key players in the market include Boston Scientific Corporation and Artivion, Inc.

Key Questions Answered in the Saudi Arabia Heart Valve Devices Market Report

- What was the Saudi Arabia heart valve devices market value in 2024?
- What is the Saudi Arabia heart valve devices market forecast outlook for 2025-2034?
- What is the market segmentation based on valve type?
- What is the market segmentation based on product type?
- What is the market breakup based on the procedure?
- What is the market breakup by end user?
- What major factors aid the Saudi Arabia heart valve devices market demand?
- How has the market performed so far and how is it anticipated to perform in the coming years?
- What are the major drivers, opportunities, and restraints in the market?
- What are the major trends influencing the market?
- Who are the key players involved in the Saudi Arabia heart valve devices market?
- What are the current unmet needs and challenges in the market?
- How are partnerships, collaborations, mergers, and acquisitions among the key market players shaping the market dynamics?

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