

Asia Pacific Aortic Valve Replacement Devices Market Forecast to 2030 – Regional Analysis – by Product (Sutureless Valve and Mechanical Valve), Surgery (Minimally Invasive Surgery and Open Surgery), and End User (Hospitals & Clinics, Ambulatory Surgical Centers, and Others).

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### **Abstracts**

The Asia Pacific aortic valve replacement devices market is expected to grow from US\$ 1,323.15 million in 2022 to US\$ 3,489.38 million by 2030. It is estimated to grow at a CAGR of 12.9% from 2022 to 2030.

Advancements in Aortic Valve Replacement Devices Fuels Asia Pacific Aortic Valve Replacement Devices Market

The development of minimally invasive surgical techniques (MIS), such as transcatheter aortic valve replacement (TAVR), has modernized the treatment of aortic stenosis (AS). Transcatheter aortic valve replacement is less invasive than traditional open-heart surgery, making it possible for high-risk patients who may not have been eligible for surgery to receive treatment. Moreover, developments in materials and design have led to the development of stronger and biocompatible aortic valve replacements, which have improved patient outcomes and reduced the risk of complications.

A few technological advancements by the players in the aortic valve replacement devices are mentioned below:

• In January 2023, Abbott received FDA approval for the Navitor transcatheter aortic valve implantation (TAVI) system to treat people with severe aortic stenosis at high risk



of open-heart surgery. Navitor is the latest addition to the company's extensive transcatheter structural heart portfolio, which offers physicians and patients less invasive treatment options for a range of serious heart diseases.

- In September 2021, Abbott received FDA approval for its Epic Plus and Epic Plus Supra Stented Tissue Valves to improve therapy options for people with aortic or mitral valve disease. With this new device, Abbott expanded its Epic surgical valve platform.
- In August 2021, the first Made in India 3D printed heart valve was developed in Chennai. The new heart valves were developed using 3D printers, which could overcome the problems related to artificial heart valves. Therefore, technological advancements are creating lucrative opportunities in the aortic valve replacement devices market.

Asia Pacific Aortic Valve Replacement Devices Market Overview

The Asia Pacific aortic valve replacement devices market is segmented into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. The region holds a significant share of the global aortic valve replacement devices market. The market in Asia Pacific is expected to witness significant growth during the forecast period due to factors such as rising elderly population, growing cardiovascular diseases, and innovative product availability.

Asia Pacific Aortic Valve Replacement Devices Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Aortic Valve Replacement Devices Market Segmentation

The Asia Pacific aortic valve replacement devices market is segmented into product, surgery, end user, and country.

Based on product, the Asia Pacific aortic valve replacement devices market is segmented into sutureless valve and mechanical valve. The sutureless valve held a larger Asia Pacific aortic valve replacement devices market share in 2022.

Based on surgery, the Asia Pacific aortic valve replacement devices market is segmented into minimally invasive surgery and open surgery. The minimally invasive surgery segment held a larger Asia Pacific aortic valve replacement devices market share in 2022.



Based on end user, the Asia Pacific aortic valve replacement devices market is segmented into hospitals & clinics, ambulatory surgical centers, and others. The hospitals & clinics segment held the largest Asia Pacific aortic valve replacement devices market share in 2022.

Based on country, the Asia Pacific aortic valve replacement devices market has been categorized into China, Japan, India, Australia, South Korea, and the Rest of Asia Pacific. China dominated the Asia Pacific aortic valve replacement devices market in 2022.

Abbott Laboratories, Artivion Inc, Boston Scientific Corp, Edwards Lifesciences Corp, LivaNova Plc, Medtronic Plc, and Venus MedTech HangZhou Inc, are some of the leading companies operating in the Asia Pacific aortic valve replacement devices market.



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