

North America 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 North America aortic valve replacement devices market is expected to grow from US\$ 3,333.33 million in 2022 to US\$ 8,603.28 million by 2030. It is estimated to grow at a CAGR of 12.6% from 2022 to 2030.

Rising Number of Aortic Valve Replacement Surgeries Fuels North America Aortic Valve Replacement Devices Market

There has been a significant increase in the number of aortic valve replacement surgeries performed worldwide recently. According to data published by The Texas Herat Institute, ~106,000 heart valve procedures are performed annually in the US. The mitral or aortic valves are repaired or replaced in almost all of these procedures. This surge can be attributed to several factors, including advancements in medical technology, an aging population, and improved awareness of heart-related conditions. Aortic valve replacement is a critical procedure often used to treat aortic valve stenosis or regurgitation, conditions that can lead to serious complications if left untreated. As medical science continues to evolve, these surgeries are expected to become even safer and more accessible, contributing to better patient outcomes and improved quality of life for those affected by aortic valve diseases. Healthcare systems are adapting to accommodate this growing demand for surgical interventions, emphasizing the importance of preventive measures and early detection in managing cardiovascular



health.

North America Aortic Valve Replacement Devices Market Overview

The North America aortic valve replacement devices market is segmented into the US, Canada, and Mexico. The market growth in the region is attributed to the rising prevalence of heart diseases and increasing number of regulatory approvals, R&D activities, and new product launches. Additionally, a large number of cardiac centers, specialty care centers, and ambulatory surgical centers, as well as favorable reimbursement scenarios, are expected to boost the aortic valve replacement devices market growth in North America during 2022–2030.

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

North America Aortic Valve Replacement Devices Market Segmentation

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

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

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

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

Based on country, the North America aortic valve replacement devices market has been categorized into the US, Canada, and Mexico. The US dominated the North America aortic valve replacement devices market in 2022.

Abbott Laboratories; Artivion Inc; Boston Scientific Corp; Braile Biomedica Industry,



Commerce and Representations Ltd; Edwards Lifesciences Corp; LivaNova Plc; Medtronic Plc; JenaValve Technology Inc; and Venus MedTech HangZhou Inc; are some of the leading companies operating in the North America aortic valve replacement devices market.



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