

Aortic Valve Replacement Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global aortic valve replacement market size reached US\$ 8.3 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 15.8 Billion by 2027, exhibiting a growth rate (CAGR) of 11.59% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Aortic valve replacement is a procedure to treat diseases affecting the valves that control blood flow through the heart. It helps restore normal blood flow, reduce symptoms, prolong life, and preserve the function of the heart muscle. It is usually performed through the traditional open-heart surgery, which involves incising the chest or using minimally invasive (MI) methods that require smaller incisions in the chest or a catheter inserted in the leg. Nowadays, leading players are introducing artificial valves, which are made using carbon-coated plastic or tissue from cows, pigs, or donors.

Aortic Valve Replacement Market Trends:

In confluence with the increasing demand for MIS, the growing prevalence of valvular diseases represents one of the key factors stimulating the market growth. Moreover, governments of numerous countries are undertaking various initiatives for managing valvular diseases, which, in turn, is driving the market. Apart from this, as valves become narrow and stiff from aging, the growing geriatric population is contributing to market growth. The favorable reimbursement policies in hospitals are also influencing the market. Furthermore, the increasing number of approvals for innovative products is anticipated to bolster the market growth. For instance, JenaValve Technology, Inc., a developer and manufacturer of transcatheter aortic valve replacement (TAVR) system,

received Breakthrough Device designation from the U.S. Food and Drug Administration (FDA) in 2020. This designation is for severe aortic regurgitation (AR) and AR dominant mixed aortic valve disease, which is a life-threatening and seriously debilitating condition in patients.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global aortic valve replacement market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on surgery, product and end use.

Breakup by Surgery:

- Open Surgery
- Minimally Invasive Surgery

Breakup by Product:

- Transcatheter Aortic Valve
- Sutureless Valve
- Others

Breakup by End Use:

- Hospitals
- Ambulatory Surgery Centers
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
 - China
 - Japan
 - India
 - South Korea
- Australia

Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Abbott Laboratories, Anteris Technologies Ltd., Boston Scientific Corporation, Coroneo Inc., CryoLife Inc., Edward Lifesciences Corporation, JenaValve Technology Inc., LifeNet Health Inc., LivaNova PLC, Medtronic plc and Thubrikar Aortic Valve Inc.

Key Questions Answered in This Report:

How has the global aortic valve replacement market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global aortic valve replacement market?

What are the key regional markets?

What is the breakup of the market based on the surgery?

What is the breakup of the market based on the product?

What is the breakup of the market based on the end use?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global aortic valve replacement market and who are the key players?

What is the degree of competition in the industry?

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