

## **Left Atrial Appendage Closure Devices Market Report by Product (Endocardial LAA Devices, Epicardial LAA Devices), End User (Hospitals, Ambulatory Surgery Centers, and Others), and Region 2025-2033**

Market Report | 2025-03-01 | 143 pages | IMARC Group

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### **Report description:**

The global left atrial appendage closure devices market size reached USD 1.7 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 6.7 Billion by 2033, exhibiting a growth rate (CAGR) of 16.17% during 2025-2033. The escalating prevalence of atrial fibrillation (AFib), the growing geriatric population prone to cardiovascular disorders (CVDs), and ongoing product advancements and innovations represent some of the key factors driving the market.

Left atrial appendage closure devices (LAAC) are medical devices that are implanted in the heart to lower the risk of stroke in patients with non-valvular atrial fibrillation (AFib). The left atrial appendage (LAA) is a small pouch-like structure located in the muscle wall of the heart, which can be a source of blood clots, leading to stroke in AFib patients. LAAC devices are designed to permanently close off the LAA to prevent the formation of blood clots and reduce the risk of stroke. They are implanted via minimally invasive (MI) procedures, typically using a catheter that is inserted through a small incision placed in the arm or groin region. These devices are widely popular among AFib patients who cannot take anticoagulant medications or are at high risk of bleeding complications from these medications.

### **Left Atrial Appendage Closure Devices Market Trends:**

The rising prevalence of AFib, on account of the widespread adoption of unhealthy eating habits, smoking, drinking, and sedentary lifestyles, is primarily driving the global market growth. Besides this, the growing geriatric population prone to cardiovascular disorders (CVDs), the escalating consumer concerns regarding risks and complications associated with AFib, and the expanding awareness about the availability of alternative treatment options are impelling the market growth. Moreover, significant technological advancements in closure devices in terms of the safety and efficacy of the product and the intensive emphasis on developing minimally invasive closure devices to reduce recovery time and improve patient comfort are presenting remunerative

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growth opportunities for the market. Concurrent with this, the advent of electrophysiology procedures, combined with considerable improvements in interventional treatments and the diagnosis pathway, is contributing to the market growth. In addition to this, rapid expansion in the healthcare infrastructure, better access to healthcare services, the surging popularity of minimally invasive closure devices, the launch of numerous awareness campaigns by governments of various countries, and the availability of reimbursement policies are aiding in market expansion. Furthermore, extensive research and development (R&D) activities for product innovation, a rising number of atrial intervention product approvals, an increasing number of clinical trials, and the adoption of new technologies, such as robotic-assisted closure devices, are positively impacting the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global left atrial appendage closure devices market, along with forecasts at the global, regional, and country levels from 2025-2033. Our report has categorized the market based on product, and end user.

#### Product Insights:

- Endocardial LAA Devices
- Epicardial LAA Devices

The report has provided a detailed breakup and analysis of the left atrial appendage closure devices market based on the product. This includes endocardial LAA devices and epicardial LAA devices. According to the report, endocardial LAA devices represented the largest segment.

#### End User Insights:

- Hospitals
- Ambulatory Surgery Centers
- Others

A detailed breakup and analysis of the left atrial appendage closure devices market based on the end user has also been provided in the report. This includes hospitals, ambulatory surgery centers, and others. According to the report, hospitals accounted for the largest market share.

#### Regional Insights:

- North America
- United States
- Canada
- Asia Pacific
- China
- Japan
- India
- South Korea
- Australia
- Indonesia
- Others
- Europe
- Germany

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- France
- United Kingdom
- Italy
- Spain
- Russia
- Others
- Latin America
- Brazil
- Mexico
- Others
- Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for left atrial appendage closure devices. Some of the factors driving the North America left atrial appendage closure devices market included a growing number of atrial fibrillation (Afib) cases, a rise in the geriatric population, and innovative technological advancements.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global left atrial appendage closure devices market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include Abbott Laboratories, AtriCure Inc., Boston Scientific Corporation, Cardia Inc., Lepu Medical Technology (Beijing) Co. Ltd., LifeTech Scientific, etc.

#### Key Questions Answered in This Report:

- How has the global left atrial appendage closure devices market performed so far, and how will it perform in the coming years?
- What are the drivers, restraints, and opportunities in the global left atrial appendage closure devices market?
- What is the impact of each driver, restraint, and opportunity on the global left atrial appendage closure devices market?
- What are the key regional markets?
- Which countries represent the most attractive left atrial appendage closure devices market?
- What is the breakup of the market based on the product?
- Which is the most attractive product in the left atrial appendage closure devices market?
- What is the breakup of the market based on the end user?
- Which is the most attractive end user in the left atrial appendage closure devices market?
- What is the competitive structure of the global left atrial appendage closure devices market?
- Who are the key players/companies in the global left atrial appendage closure devices market?

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Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

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