

# **Atherectomy and Thrombectomy Devices Market Size, Trends, Analysis, and Outlook By Product (Atherectomy Devices, Thrombectomy Devices), By End-User (Hospitals, Ambulatory Surgical Centers, Research Laboratories and Academic Institutes), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Atherectomy and Thrombectomy Devices market size is poised to register 6.2% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Atherectomy and Thrombectomy Devices market across By Product (Atherectomy Devices, Thrombectomy Devices), By End-User (Hospitals, Ambulatory Surgical Centers, Research Laboratories and Academic Institutes).

The Atherectomy and Thrombectomy Devices Market are witnessing significant growth and technological innovation driven by the increasing prevalence of peripheral artery disease (PAD), thrombotic disorders, and the demand for minimally invasive endovascular interventions to treat arterial occlusions, remove thrombi, and restore blood flow in diseased arteries and veins. Atherectomy and thrombectomy devices encompass a range of catheter-based technologies, including rotational atherectomy, laser atherectomy, and mechanical thrombectomy systems, designed to debulk atherosclerotic plaques, dissolve blood clots, and recanalize occluded blood vessels to improve limb perfusion and alleviate symptoms of claudication, ischemia, and critical limb-threatening ischemia (CLI). Key trends include the development of next-generation atherectomy and thrombectomy devices, drug-coated balloon angioplasty, and drug-eluting stent technologies to optimize treatment outcomes, reduce restenosis rates, and prevent recurrent thrombotic events in patients with PAD and thromboembolic

disorders. Additionally, there is a growing emphasis on multidisciplinary vascular care teams, patient-centered care pathways, and value-based reimbursement models to promote coordinated vascular interventions, optimize resource utilization, and improve clinical outcomes and quality of life for individuals with peripheral vascular diseases. Moreover, collaborative vascular research networks, clinical trial registries, and quality improvement initiatives are essential for generating real-world evidence, advancing endovascular innovation, and driving continuous improvement in atherectomy and thrombectomy technologies, enhancing vascular care delivery and patient outcomes in the management of arterial and venous thrombotic disorders worldwide.

### Atherectomy and Thrombectomy Devices Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Atherectomy and Thrombectomy Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Atherectomy and Thrombectomy Devices survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Atherectomy and Thrombectomy Devices industry.

### Key market trends defining the global Atherectomy and Thrombectomy Devices demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Atherectomy and Thrombectomy Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Atherectomy and Thrombectomy Devices industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the

market size outlook across segments to support Atherectomy and Thrombectomy Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Atherectomy and Thrombectomy Devices industry

Leading Atherectomy and Thrombectomy Devices companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Atherectomy and Thrombectomy Devices companies.

Atherectomy and Thrombectomy Devices Market Study- Strategic Analysis Review

The Atherectomy and Thrombectomy Devices market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Atherectomy and Thrombectomy Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Atherectomy and Thrombectomy Devices industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further,

with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Atherectomy and Thrombectomy Devices Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Atherectomy and Thrombectomy Devices Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Atherectomy and Thrombectomy Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Atherectomy and Thrombectomy Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Atherectomy and Thrombectomy Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Atherectomy and Thrombectomy Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Atherectomy and Thrombectomy Devices industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Atherectomy and Thrombectomy Devices market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Atherectomy and Thrombectomy Devices Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Atherectomy and Thrombectomy Devices in Asia Pacific. In particular, China, India, and South East Asian Atherectomy and Thrombectomy Devices markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Atherectomy and Thrombectomy Devices Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Atherectomy and Thrombectomy Devices Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Atherectomy and Thrombectomy Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Atherectomy and Thrombectomy Devices.

Atherectomy and Thrombectomy Devices Market Company Profiles

The global Atherectomy and Thrombectomy Devices market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Argon Medical Devices, Bayer AG, Boston Scientific Corp, Cardiovascular Systems Inc,

Covidien PLC, Getinge AB, Sorin Group USA Inc, Spectranetics Corp, Spectranetics Corp, St. Jude Medical Inc, Straub Medical AG, Terumo Medical Corp, Uscom Ltd, Vascular Solutions Inc, Ventracor Ltd, Zoll Medical Corp

## Recent Atherectomy and Thrombectomy Devices Market Developments

The global Atherectomy and Thrombectomy Devices market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Atherectomy and Thrombectomy Devices Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

## By Product

Atherectomy Devices

Thrombectomy Devices

## By End User

Hospitals

Ambulatory Surgical Centers

Research Laboratories and Academic Institutes

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

Argon Medical Devices

Bayer AG

Boston Scientific Corp

Cardiovascular Systems Inc

Covidien PLC

Getinge AB

Sorin Group USA Inc

Spectranetics Corp

Spectranetics Corp

St. Jude Medical Inc

Straub Medical AG

Terumo Medical Corp

Uscom Ltd

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Formats Available: Excel, PDF, and PPT



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Argon Medical Devices

Bayer AG

Boston Scientific Corp  
Cardiovascular Systems Inc  
Covidien PLC  
Getinge AB  
Sorin Group USA Inc  
Spectranetics Corp  
Spectranetics Corp  
St. Jude Medical Inc  
Straub Medical AG  
Terumo Medical Corp  
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Ventracor Ltd  
Zoll Medical Corp

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