

## **North America Aortic Stent Graft Market Report and Forecast 2024-2032**

Market Report | 2024-06-26 | 120 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$3999.00
- Five User License \$5299.00
- Corporate License \$6299.00

### **Report description:**

North America Aortic Stent Graft Market Report and Forecast 2024-2032

North America Aortic Stent Graft Market Outlook

The North America aortic stent graft market size was valued at USD 3.1 billion in 2023. It is expected to grow at a CAGR of 5.8% during the forecast period of 2024-2032, driven by the growing geriatric population along with the advancements in stent graft materials and design in the region. It is estimated to reach a value of USD 5.2 billion by 2032.

### **Key Takeaways**

- In the United States, ruptured abdominal aortic aneurysms are responsible for an estimated 15,000 deaths annually, ranking as the 13th leading cause of death in the region.

- In April 2023, Medtronic plc, declared positive results from a 10-year post-market ENGAGE registry for its Endurant stent graft system which provides endovascular aneurysm repair (EVAR) to treat the abdominal aortic aneurysm.

- In December 2023, W. L. Gore & Associates, Inc. announced the first patient treatment with Gore ascending stent graft in the ARISE II study to treat pathologies involving the ascending aorta, marking an advancement in minimally invasive procedures.

An aortic stent graft is a tube consisting of fabric supported by a metal mesh and is commonly used to treat abdominal aortic aneurysms (AAAs) and thoracic aortic aneurysms (TAAs). The rise in the prevalence of aortic aneurysms, characterized by the ballooning and weakening of the blood vessel, is expected to drive the North America aortic stent graft market demand. Recent data suggests that ruptured abdominal aortic aneurysms are responsible for an estimated 15,000 deaths annually in the United States, ranking as the 13th leading cause of death in the region. This indicates the need for innovative aortic stent graft products to tackle the rising burden of the disease and the associated mortality.

The market is witnessing increased investment in research and development activities by the key market players in order to meet

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

the growing demand for improved and safer aortic stent grafts. In April 2023, Medtronic plc, an American medical device company, announced positive results from a 10-year post-market ENGAGE registry for its Endurant stent graft system which provides endovascular aneurysm repair (EVAR) to treat abdominal aortic aneurysm. The data was presented at the 2023 Charing Cross Symposium in London, revealing 94.7% of cases reporting freedom from aneurysm-related mortality out of a pool of 400 patients. The presence of such real-world patient evidence is likely to boost the trust of patients and healthcare providers in the efficacy of aortic stent grafts, thereby fuelling North America aortic stent graft market growth.

In December 2023, W. L. Gore & Associates, Inc., an American multinational material science company, announced the first patient treatment with Gore ascending stent graft to treat pathologies involving the ascending aorta. It was based on the results of ARISE II, a pivotal study by the United States Food and Drug Administration (FDA). The study marks an advancement in minimally invasive procedures by using endovascular repair rather than conventional open surgical repair. The development of such minimally invasive alternatives which can reduce recovery times as well as the risk of complications is likely to augment the North America aortic stent graft market size in the forecast period.

The market is also driven by the rising technological innovation in stent grafts, the increased accessibility to novel medical devices in healthcare settings, and the growing elderly population at a greater risk of developing aortic aneurysms. Moreover, the presence of an advanced infrastructure and heightened patient awareness in the region is expected to bolster the market growth in the forecast period.

North America Aortic Stent Graft Market Segmentation??

"North America Aortic Stent Graft Market Report and Forecast 2024-2032" offers a detailed analysis of the market based on the following segments:

Market Breakup by Product

- Abdominal Aortic Stent Grafts

- Thoracic Aortic stent Grafts

Market Breakup by End User

- Hospitals

- Ambulatory Surgical Centers

- Others

Market Breakup by Countries

- United States of America

- Canada

North America Aortic Stent Graft Market: Competitor Landscape

The key features of the market report include patent analysis, funding and investment analysis, partnerships, and collaborations analysis by the leading key players. The major companies in the market are as follows:

- Cook Medical, Inc.

- W.L. Gore & Associates

- MicroPort Scientific Corporation Inc.

- Medtronic Plc.

- Lombard Medical, Inc.

- Endologix, Inc.

- Terumo Corporation Inc.

- Cardinal Health Inc.

- Becton, Dickinson and Company

- Cryolife Inc.

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

FAQs

- What was the North America aortic stent graft market value in 2023?

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The market attained a value of about USD 1.3 billion in 2023 driven by the growing geriatric population along with the advancements in stent graft materials and design in the region.

-□What is the North America aortic stent graft market forecast outlook for 2024-2032?

The market is anticipated to grow at a CAGR of 10.59% during the forecast period of 2024-2032 and estimated to reach a value of USD 3.3 billion by 2032.

-□What are the major factors aiding the North America aortic stent graft market demand?

The growing demand for minimally invasive procedures and rising healthcare expenditure are fuelling the demand for the regional market.

-□What are the major North America aortic stent graft market trends?

One of the significant trends in the market is the increased number of clinical studies to evaluate aortic stent graft efficacy and safety profile. In April 2023, Medtronic plc, announced positive results for its Endurant stent graft system which provides endovascular aneurysm repair (EVAR) to treat abdominal aortic aneurysm.

-□What is the market segmentation based on the product?

Based on the product, the market is segmented into abdominal aortic stent grafts and thoracic aortic stent grafts.

-□What are the major end users of aortic stent grafts in North America?

Major end users of the market include hospitals, and ambulatory surgical centres, among others.

-□What is the market segmentation by countries?

The market segmentation by countries includes the United States of America and Canada.

-□Who are the key players involved in the North America aortic stent graft market?

The key market players are Cook Medical, Inc., W.L. Gore & Associates, MicroPort Scientific Corporation Inc., Medtronic PLC, Lombard Medical, Inc., Endologix, Inc., Terumo Corporation Inc., Cardinal Health Inc., Becton, Dickinson and Company, and CryoLife Inc.

Meta description

The North America aortic stent graft market size is anticipated to grow at a CAGR of 10.59% during the forecast period of 2024-2032.

## **Table of Contents:**

- 1 Preface
  - 1.1 Objectives of the Study
  - 1.2 Key Assumptions
  - 1.3 Report Coverage - Key Segmentation and Scope
  - 1.4 Research Methodology
- 2 Executive Summary
- 3 North America Aortic Stent Graft Market Overview
  - 3.1 North America Aortic Stent Graft Market Historical Value (2017-2023)
  - 3.2 North America Aortic Stent Graft Market Forecast Value (2024-2032)
- 4 North America Aortic Stent Graft Market Landscape\*
  - 4.1 North America Aortic Stent Graft: Developers Landscape
    - 4.1.1 Analysis by Year of Establishment
    - 4.1.2 Analysis by Company Size

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.1.3 Analysis by Region
- 4.2 North America Aortic Stent Graft: Product Landscape
  - 4.2.1 Analysis by Product
  - 4.2.2 Analysis by Type
  - 4.2.3 Analysis by Application
- 5 North America Aortic Stent Graft Market Dynamics
  - 5.1 Market Drivers and Constraints
  - 5.2 SWOT Analysis
    - 5.2.1 Strengths
    - 5.2.2 Weaknesses
    - 5.2.3 Opportunities
    - 5.2.4 Threats
  - 5.3 Porter's Five Forces Analysis
    - 5.3.1 Bargaining Power of Suppliers
    - 5.3.2 Bargaining Power of Buyers
    - 5.3.3 Threat of New Entrants
    - 5.3.4 Threat of Substitutes
    - 5.3.5 Degree of Rivalry
  - 5.4 Key Demand Indicators
  - 5.5 Key Price Indicators
  - 5.6 Industry Events, Initiatives, and Trends
  - 5.7 Value Chain Analysis
- 6 North America Aortic Stent Graft Market Segmentation (2017-2032)
  - 6.1 North America Aortic Stent Graft Market (2017-2032) by Product
    - 6.1.1 Market Overview
    - 6.1.2 Abdominal Aortic Stent Grafts
    - 6.1.3 Thoracic Aortic stent Grafts
  - 6.2 North America Aortic Stent Graft Market (2017-2032) by End User
    - 6.2.1 Market Overview
    - 6.2.2 Hospitals
    - 6.2.3 Ambulatory Surgical Centers
    - 6.2.4 Others
  - 6.3 North America Aortic Stent Graft Market (2017-2032) by Countries
    - 6.3.1 Market Overview
    - 6.3.2 United States of America
    - 6.3.3 Canada
- 7 United States of Aortic Stent Graft Market (2017-2032)
  - 7.1 United State of Aortic Stent Graft Market (2017-2032) by Product
    - 7.1.1 Market Overview
    - 7.1.2 Abdominal Aortic Stent Grafts
    - 7.1.3 Thoracic Aortic stent Grafts
  - 7.2 United State of Aortic Stent Graft Market (2017-2032) by End User
    - 7.2.1 Market Overview
    - 7.2.2 Hospitals
    - 7.2.3 Ambulatory Surgical Centers
    - 7.2.4 Others
- 8 Canada Aortic Stent Graft Market (2017-2032)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1 Canada Aortic Stent Graft Market (2017-2032) by Product
  - 8.1.1 Market Overview
  - 8.1.2 Abdominal Aortic Stent Grafts
  - 8.1.3 Thoracic Aortic stent Grafts
- 8.2 North America Aortic Stent Graft Market (2017-2032) by End User
  - 8.2.1 Market Overview
  - 8.2.2 Hospitals
  - 8.2.3 Ambulatory Surgical Centers
  - 8.2.4 Others
- 9 Regulatory Framework
- 10 Patent Analysis
  - 10.1 Analysis by Type of Patent
  - 10.2 Analysis by Publication year
  - 10.3 Analysis by Issuing Authority
  - 10.4 Analysis by Patent Age
  - 10.5 Analysis by CPC Analysis
  - 10.6 Analysis by Patent Valuation
  - 10.7 Analysis by Key Players
- 11 Funding and Investment Analysis
  - 11.1 Analysis by Funding Instances
  - 11.2 Analysis by Type of Funding
  - 11.3 Analysis by Funding Amount
  - 11.4 Analysis by Leading Players
  - 11.5 Analysis by Leading Investors
  - 11.6 Analysis by Geography
- 12 Partnership and Collaborations Analysis
  - 12.1 Analysis by Partnership Instances
  - 12.2 Analysis by Type of Partnership
  - 12.3 Analysis by Leading Players
  - 12.4 Analysis by Geography
- 13 Supplier Landscape
  - 13.1 Market Share by Top 5 Companies
  - 13.2 Cook Medical, Inc.
    - 13.2.1 Financial Analysis
    - 13.2.2 Product Portfolio
    - 13.2.3 Demographic Reach and Achievements
    - 13.2.4 Mergers and Acquisitions
    - 13.2.5 Certifications
  - 13.3 W.I. Gore & Associates
    - 13.3.1 Financial Analysis
    - 13.3.2 Product Portfolio
    - 13.3.3 Demographic Reach and Achievements
    - 13.3.4 Mergers and Acquisitions
    - 13.3.5 Certifications
  - 13.4 MicroPort Scientific Corporation Inc.
    - 13.4.1 Financial Analysis
    - 13.4.2 Product Portfolio

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 13.4.3 Demographic Reach and Achievements
- 13.4.4 Mergers and Acquisitions
- 13.4.5 Certifications
- 13.5 Medtronic Plc.
  - 13.5.1 Financial Analysis
  - 13.5.2 Product Portfolio
  - 13.5.3 Demographic Reach and Achievements
  - 13.5.4 Mergers and Acquisitions
  - 13.5.5 Certifications
- 13.6 Lombard Medical, Inc.
  - 13.6.1 Financial Analysis
  - 13.6.2 Product Portfolio
  - 13.6.3 Demographic Reach and Achievements
  - 13.6.4 Mergers and Acquisitions
  - 13.6.5 Certifications
- 13.7 Endologix, INC.
  - 13.7.1 Financial Analysis
  - 13.7.2 Product Portfolio
  - 13.7.3 Demographic Reach and Achievements
  - 13.7.4 Mergers and Acquisitions
  - 13.7.5 Certifications
- 13.8 Terumo Corporation Inc.
  - 13.8.1 Financial Analysis
  - 13.8.2 Product Portfolio
  - 13.8.3 Demographic Reach and Achievements
  - 13.8.4 Mergers and Acquisitions
  - 13.8.5 Certifications
- 13.9 Cardinal Health Inc.
  - 13.9.1 Financial Analysis
  - 13.9.2 Product Portfolio
  - 13.9.3 Demographic Reach and Achievements
  - 13.9.4 Mergers and Acquisitions
  - 13.9.5 Certifications
- 13.10 Becton, Dickinson and Company
  - 13.10.1 Financial Analysis
  - 13.10.2 Product Portfolio
  - 13.10.3 Demographic Reach and Achievements
  - 13.10.4 Mergers and Acquisitions
  - 13.10.5 Certifications
- 13.11 Cryolife Inc.
  - 13.11.1 Financial Analysis
  - 13.11.2 Product Portfolio
  - 13.11.3 Demographic Reach and Achievements
  - 13.11.4 Mergers and Acquisitions
  - 13.11.5 Certifications
- 14 United States of America Cannula Market - Distribution Model (Additional Insight)
  - 14.1 Overview

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 14.2 Potential Distributors
- 14.3 Key Parameters for Distribution Partner Assessment
- 15 Key Opinion Leaders (KOL) Insights (Additional Insight)
- 16 Company Competitiveness Analysis (Additional Insight)
  - 16.1 Very Small Companies
  - 16.2 Small Companies
  - 16.3 Mid-Sized Companies
  - 16.4 Large Companies
  - 16.5 Very Large Companies
- 17 Payment Methods (Additional Insight)
  - 17.1 Government Funded
  - 17.2 Private Insurance
  - 17.3 Out-of-Pocket

\*Additional insights provided are customisable as per client requirements.

\* The coverage of the Market Landscape section depends on the data availability and may cover a minimum of 80% of the total market. The EMR team strives to make this section as comprehensive as possible.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**North America Aortic Stent Graft Market Report and Forecast 2024-2032**

Market Report | 2024-06-26 | 120 pages | EMR Inc.

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$3999.00
	Five User License	\$5299.00
	Corporate License	\$6299.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-16"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com