

6.4% CAGR Growth Projected for Vascular Stent Market, Reaching \$21.03 Billion by 2034

The growing existence of cardiovascular illnesses worldwide is a prominent factor driving the vascular stent market.

NEW YORK CITY, NY, UNITED STATES, February 25, 2025 /EINPresswire.com/ -- The [vascular stent market](#) forecast for 2034 is a specialized study of the industry with a specific concentration on the global market trend analysis.

The vascular stent market is augmenting. The market is approximated to reach USD 21.03 billion by 2034. It was valued at USD 11.35 billion in 2024. It exhibited a CAGR of 6.4% from 2025 to 2034.

What is a vascular stent?

A vascular stent is a small tube positioned within a blocked blood vessel to unfurl. The stent reimposes blood flow through the vessel. Stents are normally rendered of metal or plastic. Stent grafts are bigger stents utilized for bigger arteries and might be rendered of a specific fabric.

Stents are also glazed with medicine to assist retain a blocked artery from closing. They can be positioned in several areas of the body. The growing maturing population is impacting the vascular stent market growth favorably.

For more information, contact:

https://www.polarismarketresearch.com/industry-analysis/vascular-stent-market/request-for-sample?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

What is a vascular stent?

A vascular stent is a small tube positioned within a blocked blood vessel to unfurl. The stent reimposes blood flow through the vessel. Stents are normally rendered of metal or plastic. Stent grafts are bigger stents utilized for bigger arteries and might be rendered of a specific fabric. Stents are also glazed with medicine to assist retain a blocked artery from closing. They can be positioned in several areas of the body. The growing maturing population is impacting the vascular stent market growth favorably.





The market involves various stent types such as drug-eluting stents (DES), bare-metal stents (BMS), and bio-resorbable stents, each providing particular advantages "

Polaris Market Research

- Abbott
- Braun SE
- Biotronik
- Boston Scientific Corporation
- Medtronic
- MicroPort Scientific Corporation
- Terumo Corporation

□□□□ □□ □□□ □□□□□□ □□□□□□□□□□□□ □□ □□□ □□□□□□ □□□:

- In June 2024, Philips initiated the Duo Venous Stent

System, an implantable gadget outlined to confront symptomatic venous outflow obstruction in patients with chronic venous insufficiency (CVI).

- In August 2022, Medtronic instigated the Onyx Frontier drug-eluting stent (DES), ensuing the CE Mark assent.

□□□□'□ □□□□□□□ □□□□□□ □□□□□□□□?

- **Advancement In Minimally Invasive Procedures:** The progression in minimally invasive procedures is driving the market demand. For instance, a 2023 report issued by the World Heart Federation underscored that roughly half a billion people globally persist to be impacted by cardiovascular diseases.
- **Surge In Coronary Artery Disease:** Vascular conditions such as coronary artery disease (CAD) are becoming more frequent, pushed by elements such as a maturing population, desk-bound lifestyle, and surging obesity rates. This, in turn, is having a favorable impact on vascular stent market sales.
- **Technological Progressions:** Technological progressions such as drug-eluting stents (DES) have improved treatment results by decreasing biocompatible substances such as bioresorbable stents and have caused secure, more productive results that decrease intricacies.

□□□□□□□ □□□ □ □□□□□□□□ □□ □□□□ □□□□□□ □□□□□□□□□□:

https://www.polarismarketresearch.com/industry-analysis/vascular-stent-market/request-for-discount-pricing?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

□□□□□ □□□□□□ □□□□□ □□□□□□ □□□□□□□?

- **North America:** North America accounted for the largest vascular stent market share. The region's robust growth is primarily due to the elevated existence of cardiovascular diseases, a sizeable healthcare framework, and notable R&D funding.
- **Asia Pacific:** Asia Pacific is anticipated to witness significant growth from 2025 to 2034. This can

be attributed to speedy urbanization, an escalating elderly population, and notable R&D funding.

□□□ □□ □□□□□□ □□□□□□□□□□□□ □□□□?

By Technology Outlook:

- Drug-Eluting Stents
- Covered Stents
- Bare-Metal Stents
- Bio Absorbable Stents

By Product Outlook:

- Coronary Stents
 - o Peripheral Stents
 - o Carotid Artery Stents
 - o Renal Artery Stents
 - o Femoral Artery Stents
 - o Iliac Artery Stents
 - o Other Peripheral Stents
- EVAR Stent Grafts
 - o Abdominal Aortic Aneurysm Stent Grafts
 - o Thoracic Aortic Aneurysm Stent Grafts

By Mode Of Delivery Outlook:

- Balloon-Expandable Stents
- Self-Expanding Stents

By Material Outlook:

- Metallic Materials
 - o Cobalt-Chromium
 - o Platinum Chromium
 - o Stainless Steel
 - o Nickel Titanium
- Polymer Materials
 - o Biodegradable Polymer
 - o Non-Biodegradable Polymer

By End User Outlook:

- Hospitals
- Cardiac Centers

By Regional Outlook:

- North America

- o US
- o Canada

- Europe
 - o Germany
 - o France
 - o UK
 - o Italy
 - o Spain
 - o Netherlands
 - o Russia
 - o Rest of Europe

- Asia Pacific
 - o China
 - o Japan
 - o India
 - o Malaysia
 - o South Korea
 - o Indonesia
 - o Australia
 - o Vietnam
 - o Rest of Asia Pacific

- Middle East & Africa
 - o Saudi Arabia
 - o UAE
 - o Israel
 - o South Africa
 - o Rest of the Middle East & Africa

- Latin America
 - o Mexico
 - o Brazil
 - o Argentina
 - o Rest of Latin America

□□□□□□ □□□□ □□□□ □□□□ □□□□□□ □□□□□□□□:

https://www.polarismarketresearch.com/industry-analysis/vascular-stent-market/inquire-before-buying?utm_source=EIN&utm_medium=EIN&utm_campaign=EIN&utm_id=01

□□□□:

How much is the vascular stent market?

The market size was valued at USD 11.35 billion in 2024 and is projected to grow to USD 21.03 billion by 2034.

Who are the key players in the vascular stent market?

A few key players in the market are Medtronic, Abbott, Boston Scientific Corporation, B. Braun SE, Terumo Corporation, Biotronik, MicroPort Scientific Corporation, Koninklijke Philips N.V., and Stryker Corporation.

Which segment by technology dominated the market in 2024?

Covered stents dominated the market in 2024.

What are the segments covered in the market?

The segments covered in the market are technology, product, mode of delivery, material, and end user.

□□□□□□ □□□□ □□□□□□□□ □□□□□□□□:

US Dental Implants Market:

<https://www.polarismarketresearch.com/industry-analysis/us-dental-implants-market>

Asia Pacific Skin Boosters Market:

<https://www.polarismarketresearch.com/industry-analysis/asia-pacific-skin-boosters-market>

Specialty Medical Chairs Market:

<https://www.polarismarketresearch.com/industry-analysis/specialty-medical-chairs-market>

Cardiovascular Device Market:

<https://www.polarismarketresearch.com/industry-analysis/cardiovascular-device-market>

North America Hearing Aid Market:

<https://www.polarismarketresearch.com/industry-analysis/north-america-hearing-aid-market>

□□□□□□ □□□□□□□□ □□□□□□ □□□□□□□□ & □□□□□□□□□□□□, □□□:

Polaris Market Research is a global market research and consulting company. The company specializes in providing exceptional market intelligence and in-depth business research services for PMR's clientele spread across different enterprises. We at Polaris are obliged to serve PMR's diverse customer base present across the industries of healthcare, technology, semiconductors, and chemicals among various other industries present around the world. We strive to provide PMR's customers with updated information on innovative technologies, high-growth markets, emerging business environments, and the latest business-centric applications, thereby helping them always to make informed decisions and leverage new opportunities. Adept with a highly competent, experienced, and extremely qualified team of experts comprising SMEs, analysts, and consultants, we at Polaris endeavor to deliver value-added business solutions to PMR's customers.

Likhil G

Polaris Market Research and Consulting

+1 929-297-9727

sales@polarismarketresearch.com

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/788985849>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.