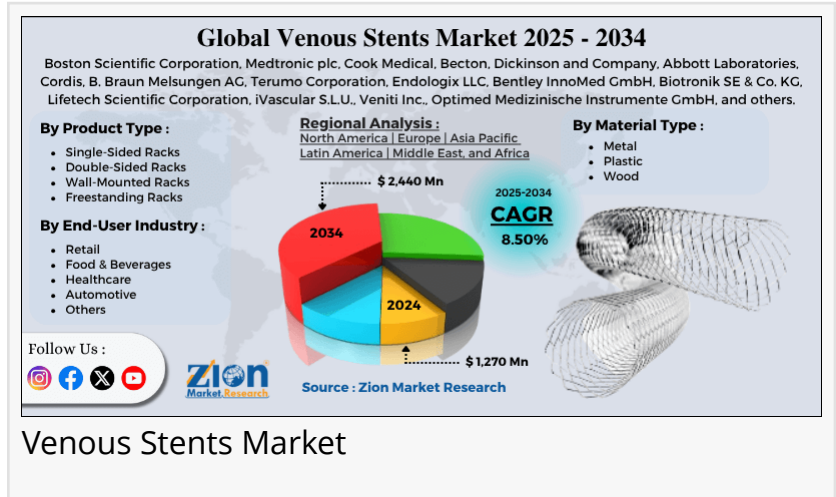


Global Venous Stents Market Size to Reach \$2.44 Billion by 2034, Expanding at 8.5% CAGR

The global venous stents market size was worth around USD 1,270 million in 2024 and is predicted to grow to around USD 2,440 million by 2034

PUNE, MAHARASHTRA, INDIA, August 18, 2025 /EINPresswire.com/ -- Global Venous Stents Market Research Report (2024–2034): Regional Outlook, Segment Insights, and Competitive Landscape
Market Overview



The [global Venous Stents Market Size](#) was valued at around USD 1,270 million in 2024 and is projected to grow to nearly USD 2,440 million by 2034, expanding at a compound annual growth rate (CAGR) of 8.50% between 2025 and 2034.

“

The global venous stents market size was worth around USD 1,270 million in 2024 and is predicted to grow to around USD 2,440 million by 2034, growth rate (CAGR) of roughly 8.50% between 2025 and 2034.”

Deepak Rupnar

Access key findings and insights from our Report in this sample -

<https://www.zionmarketresearch.com/sample/venous-stents-market>

Venous stents are small, tube-shaped devices implanted into veins to restore blood flow and maintain vein patency in conditions such as chronic venous obstruction, deep vein thrombosis (DVT), and post-thrombotic syndrome (PTS). With increasing awareness of venous diseases, rising

cases of DVT, and growing adoption of minimally invasive procedures, the demand for venous stents is accelerating globally.

Key Market Drivers

Rising Prevalence of Venous Disorders

Chronic venous obstruction and DVT are on the rise due to sedentary lifestyles, obesity, and aging populations. This is fueling higher demand for venous stent implantation.

Growing Adoption of Minimally Invasive Procedures

Endovascular procedures using stents are preferred over traditional open surgeries, offering faster recovery, lower risk, and better patient outcomes.

Technological Advancements in Stent Design

The development of self-expanding stents, nitinol-based stents, and drug-eluting venous stents are enhancing durability, flexibility, and efficiency.

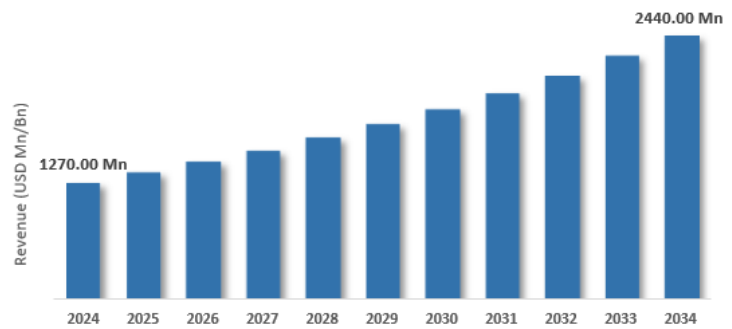
Healthcare Infrastructure Expansion in Emerging Markets

Countries in Asia-Pacific and Latin America are investing in vascular care facilities, creating new growth opportunities.

Do You Have Any Query Or Specific Requirement? Request Customization of Report:

<https://www.zionmarketresearch.com/custom/9597>

Global Venous Stents Market, 2020-2034 (USD Million)



CAGR : 8.50%

Source: Zion Market Research

Zion
Market Research

Venous Stents Market Size

THE LEADING PLAYERS IN THE GLOBAL VENOUS STENTS MARKET

Boston
Scientific

Medtronic

BD

COOK
MEDICAL

Abbott
Laboratories

Cordis

B BRAUN
MELSUNGGEN AG

TERUMO

BOIRON 1

Endologix LLC

Biontle InnoMed
GmbH

BIOTRONIK
SE & CO. KG

iVascular S.L.U

OPTIMED
Medizinische Instrumente GmbH

Veniti Inc.

Venurtabs

Venous Stents Market Competitive Analysis

Market Challenges

High Treatment Costs: The high cost of venous stents and related procedures limits adoption in low-income regions.

Limited Skilled Professionals: Shortage of interventional radiologists and vascular specialists in developing nations hinders growth.

Regulatory Hurdles: Strict approval processes and reimbursement limitations slow down product launches in certain regions.

Future Opportunities

Integration of drug-eluting stents for long-term patency.

Expansion into ambulatory surgical centers (ASCs) for venous interventions.

Growing penetration in emerging economies through collaborations and distribution partnerships.

Regional Market Analysis

1. North America

2024 Market Size: USD 460 million

2034 Market Size: USD 830 million

CAGR (2025–2034): ~6.5%

North America dominates due to high awareness, advanced healthcare infrastructure, and favorable reimbursement policies. The U.S. leads the region, supported by rising cases of venous thromboembolism and strong presence of leading stent manufacturers.

2. Europe

2024 Market Size: USD 340 million

2034 Market Size: USD 670 million

CAGR (2025–2034): ~7.0%

Europe is the second-largest market, driven by an aging population, advanced vascular care centers, and strong adoption in countries like Germany, France, and the UK. EU regulatory harmonization is also supporting market expansion.

3. Asia-Pacific (APAC)

2024 Market Size: USD 280 million

2034 Market Size: USD 640 million

CAGR (2025–2034): ~9.0%

APAC is expected to show the fastest growth, led by China, India, and Japan. Growing healthcare expenditure, rising awareness about venous diseases, and expansion of interventional cardiology and radiology centers are fueling demand.

4. Latin America

2024 Market Size: USD 110 million

2034 Market Size: USD 220 million

CAGR (2025–2034): ~7.2%

Brazil and Mexico are the largest contributors, supported by healthcare modernization programs. Increasing government initiatives to address vascular diseases will further boost adoption.

5. Middle East & Africa (MEA)

2024 Market Size: USD 80 million

2034 Market Size: USD 180 million

CAGR (2025–2034): ~8.1%

MEA shows high potential, particularly in Gulf Cooperation Council (GCC) countries, due to increasing healthcare investments. However, limited access to advanced treatments in parts of Africa remains a challenge.

Segmentation Analysis

By Product Type

Self-expanding Venous Stents – Largest segment; high adoption due to durability and flexibility in vein placement.

Balloon-expandable Venous Stents – Preferred in cases requiring precise placement but with limited use compared to self-expanding types.

By Material

Nitinol (Nickel-Titanium Alloy) Stents – Dominant segment due to shape-memory properties and flexibility.

Stainless Steel Stents – Cost-effective but declining due to limited durability.

Drug-eluting Venous Stents – Emerging segment with strong growth potential.

By Application

Deep Vein Thrombosis (DVT) – Largest share; rising incidence globally.

Chronic Venous Obstruction (CVO) – Growing due to aging populations.

Post-Thrombotic Syndrome (PTS) – Increasing awareness and advanced treatments are supporting demand.

By End-Use

Hospitals – Major share, as most procedures are performed in advanced hospital settings.

Ambulatory Surgical Centers (ASCs) – Fastest growing segment due to cost-effectiveness and convenience.

Specialty Clinics – Growing adoption in developed markets.

Competitive Landscape

The global venous stents market is moderately consolidated, with key players focusing on product innovation, strategic partnerships, mergers, and regulatory approvals to strengthen their positions.

Request Free Brochure- <https://www.zionmarketresearch.com/requestbrochure/venous-stents-market>

Key Companies

Boston Scientific Corporation – Leading provider with a strong portfolio of venous and vascular stents.

Medtronic plc – Offers advanced nitinol stents with broad market presence.

Becton, Dickinson and Company (BD) – Strengthening presence in endovascular treatments.

Cook Medical – Focused on venous interventions with innovative product lines.

Cordis (a Cardinal Health company) – Significant presence in vascular stents with expanding venous stent portfolio.

Veniti, Inc. (acquired by Boston Scientific) – Specialized in venous-specific stent designs.

Abbott Laboratories – Expanding into venous and peripheral interventions.

C.R. Bard (Bard Peripheral Vascular, acquired by BD) – Strong historical presence in vascular stents.

Strategies Adopted

Mergers & Acquisitions – Boston Scientific's acquisition of Veniti enhanced its venous stent portfolio.

Geographic Expansion – Companies are entering high-growth regions such as APAC and MEA.

Product Approvals – New FDA and CE approvals are driving innovation and adoption.

Collaborations – Partnerships with hospitals and research institutes for clinical trials.

Conclusion

The global venous stents market is set to nearly double in value by 2034, fueled by rising prevalence of venous disorders, increasing preference for minimally invasive treatments, and technological advancements in stent design.

North America and Europe will remain the largest markets due to advanced healthcare systems.

Asia-Pacific and MEA will emerge as the fastest-growing regions, offering significant opportunities for manufacturers.

Segments such as nitinol self-expanding stents, DVT applications, and ambulatory surgical centers are expected to dominate growth.

The competitive landscape will be shaped by product innovation, strategic mergers, and entry into emerging markets, making this sector dynamic and highly attractive for investment.

Browse Other Related Research Reports from [Zion Market Research](https://www.zionmarketresearch.com/)-

Huber Needles Market By Application (Lap-Band Adjustments, Dialysis, IV Cancer Application, Home Parenteral Nutrition, Blood Transfusions, and Others), By Product Type (Straight Huber Needles and Curved Huber Needles), By End-Users (Ambulatory Services, Hospitals & Clinics, Home Care Settings, Oncology Centers, and Others), and By Region - Global and Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, and Forecasts 2023 - 2030-<https://www.zionmarketresearch.com/report/huber-needles-market>

Breathing System Filters Market By Category (Adult Type, Infantile Type, and Pediatric Type), By Product Type (Mechanical Filters, Pleated Hydrophobic Filters, and Electrostatic Filters), By

Application (Hospitals, Clinics, and Others), and By Region - Global And Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, And Forecasts 2023 - 2030-<https://www.zionmarketresearch.com/report/breathing-system-filters-market>

Extreme Lateral Interbody Fusion (XLIF) Surgery Market By End-User (Spinal Surgery Centers, Hospitals, and Others), By Product Type (XLIF Interbody Fusion Systems and XLIF Interbody Cages), and By Region - Global and Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, and Forecasts 2023 - 2030-<https://www.zionmarketresearch.com/report/extreme-lateral-interbody-fusion-xlif-surgery-market>

Urine Test Strips Market By Function (Automated Test Strips and Visual Test Strips), By Type (Nitrites Testing, Hemoglobin & Myoglobin Testing, Protein Testing, and Others), By Application (Pregnancy Test and Disease Diagnosis), By End-User (Diagnostic Laboratories, Institutes & Research Laboratories, General Population, and Hospitals & Clinics), and By Region - Global and Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, and Forecasts 2023 - 2030-<https://www.zionmarketresearch.com/report/urine-test-strips-market>

Respiratory Humidifying Equipment Market By Type (Active Respiratory Humidification and Passive Respiratory Humidification), By Application (Hospital and Homecare), By Sales Channel (Direct Channel and Distribution Channel), and By Region - Global And Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, And Forecasts 2023 - 2030-<https://www.zionmarketresearch.com/report/respiratory-humidifying-equipment-market>

Syringe Trays Market By Application (Polyvinyl Chloride Syringe Trays, Polystyrene Syringe Trays, Polypropylene Syringe Trays, And Polyethylene Syringe Trays), By Type (Pharmaceuticals, Veterinary Laboratories, Hospitals, Food Laboratories, And Others), And By Region: - Global and Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, and Forecasts, 2023-2030.-<https://www.zionmarketresearch.com/report/syringe-trays-market-size>

Therapeutic Bed Market By Product (Clinical Beds and Household Beds), By Application (Critical Care Therapeutic Beds, Acute Care Therapeutic Beds, and Long-Term Therapeutic Beds), By End-Use (Reproductive Care Centers, Hospitals & Clinics, and Others), and By Region - Global And Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, And Forecasts 2023 - 2030-<https://www.zionmarketresearch.com/report/therapeutic-bed-market>

Orthotic Devices Market By Product (Upper Limb Orthotics, Lower Limb Orthotics, Spinal Orthotics), By Type (Custom-made, Prefabricated), By Application (Neuromuscular & Musculoskeletal Disorders, Injuries, Chronic Disorders, Others), By End-user (Hospitals, Orthopedic Clinics, Rehabilitation Centers, Homecare Settings), By Distribution Channel (Direct Sales, Retail, Online), and By Region: Global and Regional Industry Overview, Market Intelligence, Comprehensive Analysis, Historical Data, and Forecasts 2025 - 2034-<https://www.zionmarketresearch.com/report/orthotic-devices-market>

Zion Market Research

Deepak Rupnar

Zion Market Research

+1 855-465-4651

richard@zionmarketresearch.com

Visit us on social media:

[LinkedIn](#)

[Instagram](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/840765586>

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.