

Peripheral Vascular Diagnostic Systems Market Size, Trends, Analysis, and Outlook By Product (Systems, Accessories), By End-User (Hospitals and clinics, Ambulatory surgical centers, Physician office), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Peripheral Vascular Diagnostic Systems market size is poised to register 7.42% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Peripheral Vascular Diagnostic Systems market By Product (Systems, Accessories), By End-User (Hospitals and clinics, Ambulatory surgical centers, Physician office).

The future of peripheral vascular diagnostic systems is characterized by advancements in imaging modalities, point-of-care testing, and artificial intelligence (AI) algorithms, driven by the need for early detection, accurate diagnosis, and personalized management of peripheral vascular diseases (PVDs). Key trends include the integration of duplex ultrasound, computed tomography angiography (CTA), and magnetic resonance angiography (MRA) into comprehensive diagnostic platforms, enabling noninvasive assessment of vascular anatomy, hemodynamics, and tissue perfusion in patients with peripheral artery disease (PAD), deep vein thrombosis (DVT), and peripheral artery aneurysms. Additionally, there is a growing emphasis on handheld and portable diagnostic devices, such as vascular dopplers, ankle-brachial index (ABI) monitors, and near-infrared spectroscopy (NIRS) sensors, that facilitate rapid screening, early intervention, and point-of-care testing in outpatient settings, improving access to vascular care and reducing diagnostic delays. Moreover, advancements in AI-based image analysis, machine learning algorithms, and predictive modeling enable automated interpretation of vascular imaging studies, risk stratification of patients, and treatment decision support, enhancing diagnostic accuracy, clinical efficiency, and

patient outcomes in peripheral vascular medicine..

Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems industry.

Key market trends defining the global Peripheral Vascular Diagnostic Systems 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.

Peripheral Vascular Diagnostic Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Peripheral Vascular Diagnostic Systems industry

Leading Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems companies.

Peripheral Vascular Diagnostic Systems Market Study- Strategic Analysis Review

The Peripheral Vascular Diagnostic Systems 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.

Peripheral Vascular Diagnostic Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Peripheral Vascular Diagnostic Systems 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.

Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems market segments. Similarly, Strong end-user demand is encouraging Canadian Peripheral Vascular Diagnostic Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Peripheral Vascular Diagnostic Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Peripheral Vascular Diagnostic Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems in Asia Pacific. In particular, China, India, and South East Asian Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems 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 Peripheral Vascular Diagnostic Systems market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Peripheral Vascular Diagnostic Systems.

Peripheral Vascular Diagnostic Systems Market Company Profiles

The global Peripheral Vascular Diagnostic Systems 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 ACI Medical LLC, Boston Scientific Corp, Cook Group Inc, Cordis Corp, D. E. Hokanson Inc, Fukuda Denshi Co. Ltd, Huntleigh Healthcare Ltd, Koven Technology Inc, Medtronic Plc, OMRON Corp, Perimed AB, Teleflex Inc, Unetixs Vascular Inc, Viasonix Ltd.

Recent Peripheral Vascular Diagnostic Systems Market Developments

The global Peripheral Vascular Diagnostic Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Peripheral Vascular Diagnostic Systems 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 Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

ACI Medical LLC

Boston Scientific Corp

Cook Group Inc

Cordis Corp

D. E. Hokanson Inc

Fukuda Denshi Co. Ltd

Huntleigh Healthcare Ltd

Koven Technology Inc

Medtronic Plc

OMRON Corp

Perimed AB

Teleflex Inc

Unetixs Vascular Inc

Viasonix Ltd

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

- 1.1 Peripheral Vascular Diagnostic Systems Market Overview and Key Findings, 2024
- 1.2 Peripheral Vascular Diagnostic Systems Market Size and Growth Outlook, 2021-2030
- 1.3 Peripheral Vascular Diagnostic Systems Market Growth Opportunities to 2030
- 1.4 Key Peripheral Vascular Diagnostic Systems Market Trends and Challenges
 - 1.4.1 Peripheral Vascular Diagnostic Systems Market Drivers and Trends
 - 1.4.2 Peripheral Vascular Diagnostic Systems Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Peripheral Vascular Diagnostic Systems Companies

2. PERIPHERAL VASCULAR DIAGNOSTIC SYSTEMS MARKET SIZE OUTLOOK TO 2030

- 2.1 Peripheral Vascular Diagnostic Systems Market Size Outlook, USD Million, 2021-2030
- 2.2 Peripheral Vascular Diagnostic Systems Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. PERIPHERAL VASCULAR DIAGNOSTIC SYSTEMS MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. PERIPHERAL VASCULAR DIAGNOSTIC SYSTEMS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Peripheral Vascular Diagnostic Systems Market, 2025

5.2 Asia Pacific Peripheral Vascular Diagnostic Systems Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Peripheral Vascular Diagnostic Systems Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Peripheral Vascular Diagnostic Systems Market, 2025

5.5 Europe Peripheral Vascular Diagnostic Systems Market Size Outlook by Type, 2021- 2030

5.6 Europe Peripheral Vascular Diagnostic Systems Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Peripheral Vascular Diagnostic Systems Market, 2025

5.8 North America Peripheral Vascular Diagnostic Systems Market Size Outlook by Type, 2021- 2030

5.9 North America Peripheral Vascular Diagnostic Systems Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Peripheral Vascular Diagnostic Systems Market, 2025

5.11 South America Pacific Peripheral Vascular Diagnostic Systems Market Size Outlook by Type, 2021- 2030

5.12 South America Peripheral Vascular Diagnostic Systems Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Peripheral Vascular Diagnostic Systems Market, 2025

5.14 Middle East Africa Peripheral Vascular Diagnostic Systems Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Peripheral Vascular Diagnostic Systems Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Peripheral Vascular Diagnostic Systems Market Size Outlook and Revenue Growth Forecasts

6.2 US Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Peripheral Vascular Diagnostic Systems Industry Drivers and Opportunities

7. PERIPHERAL VASCULAR DIAGNOSTIC SYSTEMS MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

8. PERIPHERAL VASCULAR DIAGNOSTIC SYSTEMS COMPANY PROFILES

8.1 Profiles of Leading Peripheral Vascular Diagnostic Systems Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

ACI Medical LLC

Boston Scientific Corp

Cook Group Inc

Cordis Corp

D. E. Hokanson Inc

Fukuda Denshi Co. Ltd

Huntleigh Healthcare Ltd

Koven Technology Inc

Medtronic Plc

OMRON Corp

Perimed AB

Teleflex Inc

Unetixs Vascular Inc

Viasonix Ltd

9. APPENDIX

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

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Product name: Peripheral Vascular Diagnostic Systems Market Size, Trends, Analysis, and Outlook By Product (Systems, Accessories), By End-User (Hospitals and clinics, Ambulatory surgical centers, Physician office), by Region, Country, Segment, and Companies, 2024-2030

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