

Vascular Imaging Devices Market Outlook Signals Expansion To \$11.12 Billion Through 2030

*The Business Research Company's
Vascular Imaging Devices Market Report
2026 – Market Size, Trends, And Global
Forecast 2026-2035*

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/EINPresswire.com/ -- "The vascular

imaging devices sector has seen

significant advancements recently, largely due to rising cardiovascular health concerns and innovations in medical technology. As healthcare systems evolve, the demand for precise and early diagnostic tools continues to grow, positioning this market for notable expansion. Let's explore the current market size, growth drivers, regional dynamics, and key factors influencing the future of vascular imaging devices.



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Market Size and Expected Growth of the [Vascular Imaging Devices Market](#)

The vascular imaging devices market has experienced solid growth over recent years. It is projected to increase from \$8.4 billion in 2025 to \$8.89 billion in 2026, reflecting a compound annual growth rate (CAGR) of 5.8%. This expansion during the past period has been driven by a rise in cardiovascular diseases, the development of diagnostic imaging infrastructure, wider adoption of ultrasound and angiography systems, increased use of imaging services in hospitals, and the availability of skilled radiology professionals.

Download a free sample of the [vascular imaging devices market report](#):

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The future outlook for the vascular imaging devices market remains favorable, with expectations to grow to \$11.12 billion by 2030 at the same CAGR of 5.8%. Factors supporting this anticipated growth include heightened demand for early disease detection, growing investments in cutting-edge imaging technologies, the proliferation of outpatient diagnostic centers, deeper integration of imaging tools with digital health platforms, and advancements in portable vascular imaging devices. Key trends anticipated in the coming years are greater use of AI-based image analysis,

increased preference for non-invasive vascular imaging methods, broader adoption of high-resolution imaging techniques, expansion of minimally invasive diagnostic procedures, and a stronger emphasis on early cardiovascular diagnosis.

What Vascular Imaging Devices Are and Their Role in Healthcare

Vascular imaging devices are specialized medical tools that employ non-invasive imaging methods to visualize blood vessels and the circulatory system. They use a variety of technologies to deliver detailed images critical for diagnosing and managing cardiovascular conditions. These devices play an essential role in enabling healthcare providers to detect vascular abnormalities and monitor treatment progress effectively.

View the full vascular imaging devices market report:

https://www.thebusinessresearchcompany.com/report/vascular-imaging-devices-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

The Rising Influence of Diabetes and Hypertension on Market Growth

One of the primary forces driving the vascular imaging devices market is the increasing prevalence of chronic conditions such as diabetes and hypertension. Diabetes, a metabolic disorder impairing insulin production or effectiveness, and hypertension, marked by persistently high blood pressure, both impose significant stress on the vascular system. These conditions are becoming more common due to aging populations, rising obesity rates, sedentary lifestyles, and poor diet habits. Vascular imaging assists clinicians by offering early detection and ongoing monitoring of vascular changes linked to these diseases, facilitating timely evaluation and management of patient health.

A clear illustration of this trend was reported in September 2025 by the World Health Organization, which noted that in 2024 approximately 1.4 billion adults aged 30 to 79 worldwide were living with hypertension, yet only 23% had their blood pressure under control. This widespread health challenge underscores the growing need for vascular imaging solutions, directly supporting the expansion of the market.

North America's Current Dominance and Asia-Pacific's Rapid Growth in Vascular Imaging

In terms of regional market size, North America was the largest [global vascular imaging devices market](#) in 2025. However, Asia-Pacific is projected to register the fastest growth during the forecast period. The comprehensive market overview includes key regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a global perspective on market trends and opportunities.

New analytical features added to our 2026 market reports:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables

- Excel-based forecasting dashboards
- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

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