

U.S. Interventional Cardiology And Peripheral Market Size, Share & Trends Analysis Report By Product (Interventional Catheters, Microcatheters, Peripheral Stents), By Application (Angioplasty, Congenital Heart Defect Correction), And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/U483F6789BEAEN.html>

Date: May 2025

Pages: 160

Price: US\$ 4,950.00 (Single User License)

ID: U483F6789BEAEN

Abstracts

This report can be delivered to the clients within 2 Business Days

U.S. Interventional Cardiology and Peripheral Market Growth & Trends

The U.S. interventional cardiology and peripheral market size is anticipated to reach USD 11.19 billion by 2030, growing at a CAGR of 6.0% during the forecast period, according to a new report by Grand View Research, Inc. The market is driven by the growing burden of cardiovascular & peripheral vascular diseases, rising preference for minimally invasive procedures, and continuous advancements in device technology. Increasing geriatric population, higher rates of diabetes & hypertension, and supportive reimbursement policies further fuel market expansion.

The increasing incidence of cardiovascular conditions contributes to sustained growth in the interventional cardiology and peripheral market. A wide range of patients are being diagnosed with coronary and peripheral arterial blockages at various stages, prompting timely medical intervention. As disease detection improves through diagnostic advancements and routine check-ups, there is greater emphasis on early and less invasive treatment pathways.

Interventional procedures such as angioplasty, stenting, and thrombectomy are now

central to managing these conditions effectively. In October 2024, the CDC reported that heart disease remained the leading cause of death in the U.S., responsible for 702,880 deaths in 2022, equivalent to one in every five deaths. Coronary artery disease (CAD) was the most common form, killing over 371,000 people. Risk factors such as high blood pressure, high cholesterol, smoking, diabetes, obesity, and physical inactivity were identified as major contributors.

U.S. Interventional Cardiology And Peripheral Market Report Highlights

Based on product, the coronary stents segment accounted for the largest revenue share of 41.5% in 2024.

The segment growth is driven by increasing adoption of Percutaneous Coronary Interventions (PCI), continuous advancements in drug-eluting stent technologies, and favorable reimbursement policies supporting minimally invasive cardiovascular procedures in the U.S.

Based on application, the angioplasty segment accounted for the largest revenue share of 59.2% in 2024. The significant growth of this segment is largely driven by the high prevalence of atherosclerotic cardiovascular disease, increasing use of drug-eluting balloons & stents, and rising demand for minimally invasive revascularization procedures.

Emerging players are adopting diverse strategies, such as new product launches, to strengthen their market presence.

In February 2024, Biotronik launched the Micro Rx catheter in the U.S. to support guidewire procedures during PCI, reflecting ongoing technological progress and sustained market growth.

Companies Mentioned

B. Braun SE
BD
Cardinal Health
Medtronic
Teleflex Incorporated
W. L. Gore & Associates Inc.

Cook
Boston Scientific Corporation
AngioDynamics
Abbott
OrbusNeich Medical Group Holdings Limited

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