

Percutaneous Mechanical Circulatory Support Devices Market Outlook Signals Expansion To \$3.87 Billion Through 2030

*The Business Research Company's
Percutaneous Mechanical Circulatory
Support Devices Market Report 2026 –
Market Size, Trends, And Global Forecast
2026-2035*

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/EINPresswire.com/ -- "The market for

percutaneous mechanical circulatory support devices has experienced significant growth recently, driven by advancements in cardiac care and rising health concerns. As these devices become increasingly crucial in managing heart conditions, their demand is expected to continue expanding in the coming years. Let's explore the current market size, key growth factors, regional insights, and emerging trends shaping this vital medical technology sector.

Strong Market Growth Forecast for Percutaneous Mechanical Circulatory Support Devices

The market for percutaneous mechanical circulatory support devices has shown robust expansion over recent years. From a valuation of \$2.46 billion in 2025, it is projected to rise to \$2.7 billion in 2026, reflecting a compound annual growth rate (CAGR) of 9.7%. This growth during the historical period has been largely driven by factors such as the increasing burden of cardiovascular diseases, a rise in cardiogenic shock cases, wider adoption of minimally invasive treatments, expanding intensive care unit (ICU) capacities, and an aging global population.

Download a free sample of the [percutaneous mechanical circulatory support devices market report](https://www.thebusinessresearchcompany.com/sample.aspx?id=20921&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR):

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Outlook and Future Expansion of the Percutaneous Mechanical Circulatory Support Devices Market

Looking ahead, the [percutaneous mechanical circulatory support devices industry](https://www.thebusinessresearchcompany.com/sample.aspx?id=20921&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR) is expected to continue its strong upward trend, reaching \$3.87 billion by 2030 with a CAGR of 9.4%.

Innovations such as AI-assisted cardiac monitoring, growing numbers of complex cardiac

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procedures, more widespread use of catheterization labs, increasing demand for temporary heart support, and advancements in pump technologies are underpinning this anticipated growth. Key market trends forecasted include the rise of minimally invasive cardiac support systems, short-term hemodynamic assistance devices, support tools for high-risk percutaneous coronary interventions (PCI), rapid deployment cardiac platforms, and designs focused on enhancing patient safety.

Understanding Percutaneous Mechanical Circulatory Support Devices and Their Purpose

Percutaneous mechanical circulatory support (pMCS) devices are minimally invasive medical tools designed to temporarily assist or fully replace the heart's pumping function. These devices are typically inserted through a catheter via blood vessels, most commonly the femoral artery, and positioned within the heart to offer mechanical support during critical cardiac events such as acute heart failure, cardiogenic shock, or during high-risk interventional procedures.

View the full percutaneous mechanical circulatory support devices market report:

https://www.thebusinessresearchcompany.com/report/percutaneous-mechanical-circulatory-support-devices-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Factors Contributing to Growth in the Percutaneous Mechanical Circulatory Support Devices Market

One of the primary drivers of this market is the rising prevalence of cardiovascular diseases worldwide. Cardiovascular diseases (CVDs) encompass a range of conditions affecting the heart and blood vessels, including coronary artery disease, heart attacks, heart failure, strokes, and hypertension. The increase in CVD cases is linked to factors like aging populations, unhealthy lifestyles, obesity, high blood pressure, and genetic factors. Percutaneous mechanical circulatory support devices play a crucial role in improving heart function, alleviating cardiac strain, and aiding recovery in severe heart conditions.

Another important aspect fueling market growth is the alarming statistics related to cardiovascular mortality. For instance, in October 2024, the Centers for Disease Control and Prevention, a prominent US public health agency, reported that in 2023, approximately one in every six cardiovascular disease deaths occurred in adults younger than 65. In total, 919,032 deaths were attributed to cardiovascular diseases, accounting for one-third of all deaths. This data highlights the critical need for effective cardiac support devices, thereby driving demand in the percutaneous mechanical circulatory support devices space.

Regional Overview of the [Global Percutaneous Mechanical Circulatory Support Devices Market](#)
North America held the leading position in the global percutaneous mechanical circulatory support devices market in 2025, making it the largest regional market. The industry report also covers other significant regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, providing a comprehensive view of the global market landscape and growth opportunities.

Our 2026 market reports now include enhanced strategic insights through:

- 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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