

Perfusion Systems Market Demonstrates Long-Term Growth Potential At 10.5% CAGR

*The Business Research Company's
Perfusion Systems Market Demonstrates
Long-Term Growth Potential At 10.5%
CAGR*

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/EINPresswire.com/ -- "The [perfusion
systems market](#) has become

increasingly significant in recent years, driven by advancements in medical procedures and technologies. As the demand for sophisticated surgical support devices grows, this market is set to experience substantial expansion. Let's explore the current market size, key growth drivers, regional trends, and important factors shaping this industry.



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Expected to grow to \$2.38 billion in 2030 at a compound annual growth rate (CAGR) of 10.5%”

*The Business Research
Company*

The [Perfusion Systems Market Size](#) and Growth Projections

The market for perfusion systems has seen robust growth recently, with its value expected to rise from \$1.45 billion in 2025 to \$1.6 billion in 2026, reflecting a compound annual growth rate (CAGR) of 10.4%. This increase during the historical period has been largely fueled by more complex cardiac surgeries, a higher volume of organ transplant

operations, the broadening adoption of extracorporeal life support programs, greater use of cardiopulmonary bypass devices, and enhancements in critical care infrastructure.

Looking ahead, the perfusion systems market is predicted to expand further, reaching \$2.38 billion by 2030, with a CAGR of 10.5%. This forecasted growth is supported by increasing investments in advanced surgical facilities, the rising popularity of portable and modular perfusion devices, expanding organ preservation uses, heightened attention to patient safety and treatment outcomes, and ongoing innovation in automated perfusion technologies. Key trends expected to influence the market include wider adoption of advanced ECMO platforms, increased use of normothermic perfusion techniques, more integration of perfusion monitoring technologies, growth in portable perfusion solutions, and stronger emphasis on organ preservation innovations.

Download a free sample of the [perfusion systems market report](#):

https://www.thebusinessresearchcompany.com/sample.aspx?id=10718&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Understanding Perfusion Systems and Their Applications

Perfusion systems are specialized medical devices designed to maintain the circulation and oxygenation of a patient's blood during surgeries where the heart's normal function is temporarily halted. These systems are essential for procedures such as cardiac surgeries and organ transplants, as they provide vital support by temporarily substituting organ functions to ensure patient stability.

Increasing Organ Transplant Surgeries Boost Demand for Perfusion Systems

One of the primary factors propelling the perfusion systems market is the rising number of organ transplant surgeries worldwide. Organ transplantation involves replacing a failing or damaged organ with a healthy one from a donor. Perfusion systems play a critical role in preserving and transporting these organs safely, maintaining their viability until transplantation. For example, in January 2024, the Organ Procurement and Transplantation Network (OPTN), which oversees equitable organ allocation in the US, reported 46,632 organ transplants in 2023—an 8.7% increase compared to the previous year. This upward trend in transplant surgeries is a significant driver of perfusion systems demand.

View the full perfusion systems market report:

https://www.thebusinessresearchcompany.com/report/perfusion-systems-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Regional Insights Highlight North America's Market Leadership

In 2025, North America held the largest share of the global perfusion systems market, reflecting the region's advanced healthcare infrastructure and high adoption of cutting-edge medical devices. The market report also covers other important regions, including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, offering a broad view of global market dynamics and regional growth opportunities.

Our 2026 reports feature deeper market intelligence with 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, and updated graphics and tables.

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: marketing@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

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Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

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