

Peripheral Iv Catheters Market Outlook 2025-2034: Market Share, and Growth Analysis By Product Type (Short Peripheral Intravenous Catheters, Integrated/Closed Peripheral Intravenous Catheters (PIVC)), By Technology (Conventional Peripheral Intravenous Catheters (PIVC), Safety Peripheral Intravenous Catheters (PIVC)), By End User

<https://marketpublishers.com/r/P7A4A0D976E8EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: P7A4A0D976E8EN

Abstracts

The Peripheral Iv Catheters Market is valued at USD 7.1 billion in 2025 and is projected to grow at a CAGR of 7.3% to reach USD 13.3 billion by 2034.

Peripheral IV Catheters Market Overview

The peripheral intravenous (IV) catheter market is witnessing significant growth due to the increasing demand for safe and effective vascular access in both hospitals and outpatient care settings. Peripheral IV catheters are commonly used for intravenous drug administration, fluid infusion, and blood draws. They are essential for medical procedures that require immediate access to the bloodstream, such as emergency care, chemotherapy, and intensive care unit (ICU) treatments. The growing prevalence of chronic diseases such as diabetes, cancer, and cardiovascular conditions, which often require long-term intravenous access, is driving the market's expansion. In addition to this, the rising number of surgeries and medical procedures requiring intravenous access further contributes to the demand for peripheral IV catheters. The ongoing emphasis on improving patient safety and reducing complications associated with venous access has led to advancements in catheter design, such as longer dwell times and improved materials that reduce the risk of infection and phlebitis. As the healthcare industry continues to focus on improving patient outcomes, the peripheral IV catheter

market is expected to see continued innovations, driving further demand for these essential medical devices. The peripheral IV catheter market has experienced notable advancements with the introduction of more advanced catheter designs aimed at improving patient comfort and reducing complications. New materials, such as antimicrobial coatings and improved biocompatibility, are being incorporated into catheters to prevent infections, a major concern with traditional IV catheter use. Moreover, the market is seeing the adoption of IV catheters with features such as closed intravenous systems that prevent air embolism and reduce the risk of bloodstream infections. Technological innovations such as smart IV catheters equipped with sensors to monitor parameters like pressure and temperature are gaining traction, providing real-time data to healthcare professionals for improved decision-making. The use of ultrasound-guided peripheral IV catheter insertion is becoming more common in clinical settings, offering higher precision and reducing the failure rates of catheter insertions, particularly in difficult-to-access veins. Additionally, the increasing focus on home healthcare and outpatient treatments is driving the adoption of small, portable IV catheters that can be easily used by caregivers outside of hospital environments. These advancements are expected to further fuel the growth of the peripheral IV catheter market in the coming years. The peripheral IV catheter market is expected to experience further growth driven by continued innovations in catheter technology and materials. There is growing interest in developing catheters with longer dwell times, reducing the frequency of catheter replacements, which in turn reduces the risk of infection and enhances patient comfort. As the focus on patient-centric care increases, the market will see a greater emphasis on designing IV catheters that are easy to use and offer minimal discomfort, making them suitable for both hospital and homecare environments. Additionally, the integration of more advanced monitoring systems, including remote monitoring technologies, will allow healthcare providers to track the status of the catheter and ensure optimal performance. The expansion of outpatient clinics, home healthcare services, and ambulatory care centers will further fuel the demand for peripheral IV catheters, especially as the prevalence of chronic diseases continues to rise. Moreover, with advancements in nanotechnology, there may be opportunities to develop more efficient and infection-resistant IV catheters, revolutionizing the market by providing safer and more reliable vascular access solutions.

Key Insights Peripheral Iv Catheters Market

Advancements in Antimicrobial Coatings: The development of antimicrobial-coated catheters is helping reduce the risk of infections, making IV catheter use safer for patients.

Integration of Smart Features and Sensors: Smart IV catheters equipped with sensors for monitoring temperature, pressure, and other parameters are improving real-time monitoring and patient care.

Use of Ultrasound-Guided Insertion Techniques: The adoption of ultrasound-guided catheter insertions is enhancing accuracy and reducing complications, especially in difficult vascular access cases.

Focus on Home Healthcare and Outpatient Services: The growing trend of home healthcare and outpatient treatments is driving demand for portable, user-friendly IV catheters that are easy to use in non-clinical settings.

Increased Adoption of Closed IV Systems: The market is seeing more adoption of closed intravenous systems that reduce the risk of bloodstream infections and air embolism during fluid administration.

Increasing Prevalence of Chronic Diseases: The rise in chronic diseases such as cancer, diabetes, and cardiovascular disorders is contributing to the demand for peripheral IV catheters for long-term vascular access.

Growth in Outpatient and Home Healthcare Services: The shift towards homecare and outpatient treatments is increasing the demand for peripheral IV catheters that are easy to use in non-hospital environments.

Technological Advancements in Catheter Design: Innovations in catheter materials, antimicrobial coatings, and smart technologies are driving market growth by improving patient safety and comfort.

Focus on Patient Safety and Infection Control: Healthcare providers' increased focus on reducing infection risks and improving patient outcomes is fueling demand for advanced, safe IV catheters.

Risk of Infection and Complications from Frequent Use: Despite advancements in catheter design, the risk of infection, phlebitis, and other complications remains a challenge, requiring continuous innovation in materials and techniques to ensure patient safety.

Peripheral Iv Catheters Market Segmentation

By Product Type

Short Peripheral Intravenous Catheters

Integrated/Closed Peripheral Intravenous Catheters (PIVC)

By Technology

Conventional Peripheral Intravenous Catheters (PIVC)

Safety Peripheral Intravenous Catheters (PIVC)

By End User

Hospitals

Clinics

Ambulatory Surgical Centers

Home Healthcare

Key Companies Analysed

Cargill Incorporated

Agridient Inc.

Axiom Foods Ltd.

Norben Company Inc.

Nutri Pea Ltd.

Burcon NutraScience Corporation

Cosucra Groupe Warcoing SA

A & B Ingredients Inc.

Shandong Jianyuan Foods Co. Ltd.

Archer Daniels Midland Company

Fenchem SA

Kerry Group plc

Prinova Group LLC

Batory Foods Inc.

PLT Health Solutions

Glanbia plc

AGT Food & Ingredients Inc.

World Food Processing LLC

Yantai T. Full Biotech Co. Ltd.

Suzhou Wanshen Flour Products Co. Ltd.

Ingredion Incorporated

Cambridge Commodities Inc.

Consucra-Groupe Warcoing SA

Roquette Freres Le Romarin SA

Green Labs LLC

GEMEF Industries

Puris Proteins LLC.

Tate & Lyle Inc.

Emsland-Starke Gmbh

DuPont de Nemours Inc.

Peripheral Iv Catheters Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

Peripheral Iv Catheters Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — Peripheral Iv Catheters market data and outlook to 2034

United States

Canada

Mexico

Europe — Peripheral Iv Catheters market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Peripheral Iv Catheters market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Peripheral Iv Catheters market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Peripheral Iv Catheters market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the Peripheral Iv Catheters value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the Peripheral Iv Catheters industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the Peripheral Iv Catheters Market Report

Global Peripheral Iv Catheters market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Peripheral Iv Catheters trade, costs, and supply chains

Peripheral Iv Catheters market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Peripheral Iv Catheters market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Peripheral Iv Catheters market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and Peripheral Iv Catheters supply chain analysis

Peripheral Iv Catheters trade analysis, Peripheral Iv Catheters market price analysis, and Peripheral Iv Catheters supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Peripheral Iv Catheters market news and developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL PERIPHERAL IV CATHETERS MARKET SUMMARY, 2025

- 2.1 Peripheral Iv Catheters Industry Overview
 - 2.1.1 Global Peripheral Iv Catheters Market Revenues (In US\$ billion)
- 2.2 Peripheral Iv Catheters Market Scope
- 2.3 Research Methodology

3. PERIPHERAL IV CATHETERS MARKET INSIGHTS, 2024-2034

- 3.1 Peripheral Iv Catheters Market Drivers
- 3.2 Peripheral Iv Catheters Market Restraints
- 3.3 Peripheral Iv Catheters Market Opportunities
- 3.4 Peripheral Iv Catheters Market Challenges
- 3.5 Tariff Impact on Global Peripheral Iv Catheters Supply Chain Patterns

4. PERIPHERAL IV CATHETERS MARKET ANALYTICS

- 4.1 Peripheral Iv Catheters Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Peripheral Iv Catheters Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Peripheral Iv Catheters Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Peripheral Iv Catheters Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Peripheral Iv Catheters Market
 - 4.5.1 Peripheral Iv Catheters Industry Attractiveness Index, 2025
 - 4.5.2 Peripheral Iv Catheters Supplier Intelligence
 - 4.5.3 Peripheral Iv Catheters Buyer Intelligence
 - 4.5.4 Peripheral Iv Catheters Competition Intelligence
 - 4.5.5 Peripheral Iv Catheters Product Alternatives and Substitutes Intelligence
 - 4.5.6 Peripheral Iv Catheters Market Entry Intelligence

5. GLOBAL PERIPHERAL IV CATHETERS MARKET STATISTICS – INDUSTRY

REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

5.1 World Peripheral Iv Catheters Market Size, Potential and Growth Outlook, 2024-2034 (\$ billion)

5.1 Global Peripheral Iv Catheters Sales Outlook and CAGR Growth By Product Type, 2024- 2034 (\$ billion)

5.2 Global Peripheral Iv Catheters Sales Outlook and CAGR Growth By Technology, 2024- 2034 (\$ billion)

5.3 Global Peripheral Iv Catheters Sales Outlook and CAGR Growth By End User, 2024- 2034 (\$ billion)

5.4 Global Peripheral Iv Catheters Market Sales Outlook and Growth by Region, 2024-2034 (\$ billion)

6. ASIA PACIFIC PERIPHERAL IV CATHETERS INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

6.1 Asia Pacific Peripheral Iv Catheters Market Insights, 2025

6.2 Asia Pacific Peripheral Iv Catheters Market Revenue Forecast By Product Type, 2024- 2034 (USD billion)

6.3 Asia Pacific Peripheral Iv Catheters Market Revenue Forecast By Technology, 2024- 2034 (USD billion)

6.4 Asia Pacific Peripheral Iv Catheters Market Revenue Forecast By End User, 2024-2034 (USD billion)

6.5 Asia Pacific Peripheral Iv Catheters Market Revenue Forecast by Country, 2024-2034 (USD billion)

6.5.1 China Peripheral Iv Catheters Market Size, Opportunities, Growth 2024- 2034

6.5.2 India Peripheral Iv Catheters Market Size, Opportunities, Growth 2024- 2034

6.5.3 Japan Peripheral Iv Catheters Market Size, Opportunities, Growth 2024- 2034

6.5.4 Australia Peripheral Iv Catheters Market Size, Opportunities, Growth 2024- 2034

7. EUROPE PERIPHERAL IV CATHETERS MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

7.1 Europe Peripheral Iv Catheters Market Key Findings, 2025

7.2 Europe Peripheral Iv Catheters Market Size and Percentage Breakdown By Product Type, 2024- 2034 (USD billion)

7.3 Europe Peripheral Iv Catheters Market Size and Percentage Breakdown By Technology, 2024- 2034 (USD billion)

7.4 Europe Peripheral Iv Catheters Market Size and Percentage Breakdown By End User, 2024- 2034 (USD billion)

7.5 Europe Peripheral Iv Catheters Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)

7.5.1 Germany Peripheral Iv Catheters Market Size, Trends, Growth Outlook to 2034

7.5.2 United Kingdom Peripheral Iv Catheters Market Size, Trends, Growth Outlook to 2034

7.5.2 France Peripheral Iv Catheters Market Size, Trends, Growth Outlook to 2034

7.5.2 Italy Peripheral Iv Catheters Market Size, Trends, Growth Outlook to 2034

7.5.2 Spain Peripheral Iv Catheters Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA PERIPHERAL IV CATHETERS MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Peripheral Iv Catheters Market Analysis and Outlook By Product Type, 2024- 2034 (\$ billion)

8.3 North America Peripheral Iv Catheters Market Analysis and Outlook By Technology, 2024- 2034 (\$ billion)

8.4 North America Peripheral Iv Catheters Market Analysis and Outlook By End User, 2024- 2034 (\$ billion)

8.5 North America Peripheral Iv Catheters Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Peripheral Iv Catheters Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Peripheral Iv Catheters Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Peripheral Iv Catheters Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA PERIPHERAL IV CATHETERS MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Peripheral Iv Catheters Market Data, 2025

9.2 Latin America Peripheral Iv Catheters Market Future By Product Type, 2024- 2034 (\$ billion)

9.3 Latin America Peripheral Iv Catheters Market Future By Technology, 2024- 2034 (\$ billion)

9.4 Latin America Peripheral Iv Catheters Market Future By End User, 2024- 2034 (\$

billion)

9.5 Latin America Peripheral Iv Catheters Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Peripheral Iv Catheters Market Size, Share and Opportunities to 2034

9.5.2 Argentina Peripheral Iv Catheters Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA PERIPHERAL IV CATHETERS MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Peripheral Iv Catheters Market Statistics By Product Type, 2024- 2034 (USD billion)

10.3 Middle East Africa Peripheral Iv Catheters Market Statistics By Technology, 2024- 2034 (USD billion)

10.4 Middle East Africa Peripheral Iv Catheters Market Statistics By End User, 2024- 2034 (USD billion)

10.5 Middle East Africa Peripheral Iv Catheters Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Peripheral Iv Catheters Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Peripheral Iv Catheters Market Value, Trends, Growth Forecasts to 2034

11. PERIPHERAL IV CATHETERS MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Peripheral Iv Catheters Industry

11.2 Peripheral Iv Catheters Business Overview

11.3 Peripheral Iv Catheters Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

12 APPENDIX

12.1 Global Peripheral Iv Catheters Market Volume (Tons)

12.1 Global Peripheral Iv Catheters Trade and Price Analysis

12.2 Peripheral Iv Catheters Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Peripheral Iv Catheters Industry Report Sources and Methodology

I would like to order

Product name: Peripheral Iv Catheters Market Outlook 2025-2034: Market Share, and Growth Analysis By Product Type (Short Peripheral Intravenous Catheters, Integrated/Closed Peripheral Intravenous Catheters (PIVC)), By Technology (Conventional Peripheral Intravenous Catheters (PIVC), Safety Peripheral Intravenous Catheters (PIVC)), By End User

Product link: <https://marketpublishers.com/r/P7A4A0D976E8EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P7A4A0D976E8EN.html>