

# **Blood Preparation Market Size, Trends, Analysis, and Outlook By Product (Whole Blood, Blood Components, Blood Derivatives), By Antithrombotic and Anticoagulants Type (Platelet Aggregation Inhibitors, Fibrinolytics, Anticoagulants), By Application (Thrombocytosis, Pulmonary Embolism, Renal Impairment, Angina Blood Vessel Complications, Others), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Blood Preparation market size is poised to register 6.83% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Blood Preparation market across By Product (Whole Blood, Blood Components, Blood Derivatives), By Antithrombotic and Anticoagulants Type (Platelet Aggregation Inhibitors, Fibrinolytics, Anticoagulants), By Application (Thrombocytosis, Pulmonary Embolism, Renal Impairment, Angina Blood Vessel Complications, Others).

The blood preparation market is witnessing steady growth due to increasing demand for blood components and derivatives in transfusion medicine, surgical procedures, and regenerative therapies. Blood preparation involves the processing and fractionation of whole blood or blood components, such as red blood cells, platelets, plasma, and cryoprecipitate, to produce therapeutic products, including packed red blood cells, fresh frozen plasma, and albumin solutions. With a focus on product safety and quality assurance, blood banks, transfusion centers, and pharmaceutical companies are adopting advanced blood processing technologies and automated systems to optimize

blood component production, ensure compliance with regulatory standards, and meet the growing demand for safe and effective blood products in clinical practice and patient care.

## Blood Preparation Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Blood Preparation market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Blood Preparation survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Blood Preparation industry.

## Key market trends defining the global Blood Preparation demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Blood Preparation Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Blood Preparation industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Blood Preparation companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Blood Preparation industry

Leading Blood Preparation companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Blood Preparation companies.

## Blood Preparation Market Study- Strategic Analysis Review

The Blood Preparation market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

## Blood Preparation Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Blood Preparation industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Blood Preparation Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

## North America Blood Preparation Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large

consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Blood Preparation market segments. Similarly, Strong end-user demand is encouraging Canadian Blood Preparation companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Blood Preparation market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Blood Preparation Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Blood Preparation industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Blood Preparation market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Blood Preparation Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Blood Preparation in Asia Pacific. In particular, China, India, and South East Asian Blood Preparation markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Blood Preparation Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Blood Preparation Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Blood Preparation market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Blood Preparation.

#### Blood Preparation Market Company Profiles

The global Blood Preparation market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are AstraZeneca plc, Baxter International Inc, Bristol-Myers Squibb Company, Celgene Corp, GlaxoSmithKline PLC, Leo Pharma A/S, Pfizer Inc, Portola Pharmaceuticals Inc, Sanofi, Shandong East Chemical Industry Co., Xiamen Hisunny Chemical Co. Ltd

#### Recent Blood Preparation Market Developments

The global Blood Preparation market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

#### Blood Preparation Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local

Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Product

Whole Blood

-Red Cells

-Granulocytes

-Plasma

-Platelets

Blood Components

-Whole Blood Components

-Packed Red Cells

-Leukocyte Reduced Red Blood Cells

-Frozen Plasma

-Platelet Concentrate

-Cryoprecipitate

Blood Derivatives

By Antithrombotic and Anticoagulants Type

Platelet Aggregation Inhibitors

-Glycoprotein Inhibitors

-COX Inhibitors

-ADP Antagonists

-Others

Fibrinolytics

-Tissue Plasminogen Activator (tPA)

-Streptokinase

-Urokinase

Anticoagulants

-Heparins

-Unfractionated Heparin

-Low Molecular Weight Heparin (LMWH)

-Ultra-low Molecular Weight Heparin

-Vitamin K Antagonists

-Direct Thrombin Inhibitors

-Direct Factor Xa Inhibitors

By Application

Thrombocytosis

Pulmonary Embolism

Renal Impairment

Angina Blood Vessel Complications

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

AstraZeneca plc

Baxter International Inc

Bristol-Myers Squibb Company



Celgene Corp

GlaxoSmithKline PLC

Leo Pharma A/S

Pfizer Inc

Portola Pharmaceuticals Inc

Sanofi

Shandong East Chemical Industry Co.

Xiamen Hisunny Chemical Co. Ltd

Formats Available: Excel, PDF, and PPT

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      - Granulocytes

- Plasma

- Platelets

Blood Components

- Whole Blood Components

- Packed Red Cells

- Leukocyte Reduced Red Blood Cells

- Frozen Plasma

- Platelet Concentrate

- Cryoprecipitate

Blood Derivatives

By Antithrombotic and Anticoagulants Type

Platelet Aggregation Inhibitors

- Glycoprotein Inhibitors

- COX Inhibitors

- ADP Antagonists

- Others

Fibrinolytics

- Tissue Plasminogen Activator (tPA)

- Streptokinase

- Urokinase

Anticoagulants

- Heparins

- Unfractionated Heparin

- Low Molecular Weight Heparin (LMWH)

- Ultra-low Molecular Weight Heparin

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Bristol-Myers Squibb Company  
Celgene Corp

GlaxoSmithKline PLC  
Leo Pharma A/S  
Pfizer Inc  
Portola Pharmaceuticals Inc  
Sanofi  
Shandong East Chemical Industry Co.  
Xiamen Hisunny Chemical Co. Ltd

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