

Apheresis Equipment Market Report by Product (Disposable Apheresis Kits, Apheresis Machine), Application (Blood Collection, Treatment), Procedure (Plasmapheresis, Plateletpheresis, Erythrocytapheresis, Leukapheresis, Photopheresis, and Others), Technology (Membrane Filtration, Centrifugation), End User (Blood Collection Centers, Hospitals and Clinics, and Others), and Region 2024-2032

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Abstracts

The global apheresis equipment market size reached US\$ 2.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 5.4 Billion by 2032, exhibiting a growth rate (CAGR) of 8% during 2024-2032.

Apheresis equipment is used to remove specific constituents from the blood, such as the cells, plasma, platelets or leukocytes, using either centrifugal or membrane filtration methods. The remaining blood components are then reintroduced into the bloodstream of the donor or patient. It finds application in blood banks and the treatment of various medical conditions. In recent years, the introduction of modern apheresis equipment has led to the development of advanced features, such as auto elutriation and fluid flow dynamics, and has enabled the collection of platelets or red blood cells (RBCs) concentrates.

Due to the spread of the coronavirus disease (COVID-19) and lack of an effective vaccine or treatment, convalescent plasma therapy is emerging as a measure for treating critically ill patients. Apheresis equipment is utilized in this therapy to collect

convalescent plasma (CP) from fully recovered patients and transfuse it to active patients as a source of antibodies. Besides this, the growing prevalence of chronic diseases and neurological disorders, along with the rising number of blood donors, is also contributing to the market growth. Moreover, favorable reimbursement policies, coupled with improving healthcare infrastructure, are also driving the sales of apheresis equipment around the world. Other factors, such as the introduction of advanced variants with automated interface systems, screen navigation and graphical user interface displays, along with the increasing investments in research and development (R&D) activities, are expected to create a positive outlook for the market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global apheresis equipment market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product, application, procedure, technology and end user.

Breakup by Product:

Disposable Apheresis Kits

Apheresis Machine

Breakup by Application:

Blood Collection

Treatment

Neurology

Hematology

Renal Diseases

Others

Breakup by Procedure:

Plasmapheresis

Plateletpheresis

Erythrocytapheresis

Leukapheresis

Photopheresis

Others

Breakup by Technology:

Membrane Filtration

Centrifugation

Breakup by End User:

Blood Collection Centers

Hospitals and Clinics

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Asahi Kasei Corporation, B. Braun Melsungen Aktiengesellschaft, Baxter International Inc., Fresenius Kabi Aktiengesellschaft (Fresenius SE & Co. KGaA), Haemonetics Corporation, Hemacare Corporation (Charles River Laboratories Inc.), Kaneka Corporation, Kawasumi Laboratories Inc., Medica SpA, Nikkiso Co Ltd. and Terumo BCT Inc. (Terumo Corporation).

Key Questions Answered in This Report:

How has the global apheresis equipment market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global apheresis equipment market?

What are the key regional markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the application?

What is the breakup of the market based on the procedure?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global apheresis equipment market and who are the key players?

What is the degree of competition in the industry?

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