

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?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL APHERESIS EQUIPMENT MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT

- 6.1 Disposable Apheresis Kits
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Apheresis Machine
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

- 7.1 Blood Collection
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Treatment
 - 7.2.1 Market Trends
 - 7.2.2 Major Types
 - 7.2.2.1 Neurology
 - 7.2.2.2 Hematology
 - 7.2.2.3 Renal Diseases
 - 7.2.2.4 Others
 - 7.2.3 Market Forecast

8 MARKET BREAKUP BY PROCEDURE

- 8.1 Plasmapheresis
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Plateletpheresis
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Erythrocytapheresis
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Leukapheresis
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Photopheresis
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
- 8.6 Others
 - 8.6.1 Market Trends
 - 8.6.2 Market Forecast

9 MARKET BREAKUP BY TECHNOLOGY

- 9.1 Membrane Filtration
 - 9.1.1 Market Trends

- 9.1.2 Market Forecast
- 9.2 Centrifugation
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast

10 MARKET BREAKUP BY END USER

- 10.1 Blood Collection Centers
 - 10.1.1 Market Trends
 - 10.1.2 Market Forecast
- 10.2 Hospitals and Clinics
 - 10.2.1 Market Trends
 - 10.2.2 Market Forecast
- 10.3 Others
 - 10.3.1 Market Trends
 - 10.3.2 Market Forecast

11 MARKET BREAKUP BY REGION

- 11.1 North America
 - 11.1.1 United States
 - 11.1.1.1 Market Trends
 - 11.1.1.2 Market Forecast
 - 11.1.2 Canada
 - 11.1.2.1 Market Trends
 - 11.1.2.2 Market Forecast
- 11.2 Asia Pacific
 - 11.2.1 China
 - 11.2.1.1 Market Trends
 - 11.2.1.2 Market Forecast
 - 11.2.2 Japan
 - 11.2.2.1 Market Trends
 - 11.2.2.2 Market Forecast
 - 11.2.3 India
 - 11.2.3.1 Market Trends
 - 11.2.3.2 Market Forecast
 - 11.2.4 South Korea
 - 11.2.4.1 Market Trends
 - 11.2.4.2 Market Forecast

- 11.2.5 Australia
 - 11.2.5.1 Market Trends
 - 11.2.5.2 Market Forecast
- 11.2.6 Indonesia
 - 11.2.6.1 Market Trends
 - 11.2.6.2 Market Forecast
- 11.2.7 Others
 - 11.2.7.1 Market Trends
 - 11.2.7.2 Market Forecast
- 11.3 Europe
 - 11.3.1 Germany
 - 11.3.1.1 Market Trends
 - 11.3.1.2 Market Forecast
 - 11.3.2 France
 - 11.3.2.1 Market Trends
 - 11.3.2.2 Market Forecast
 - 11.3.3 United Kingdom
 - 11.3.3.1 Market Trends
 - 11.3.3.2 Market Forecast
 - 11.3.4 Italy
 - 11.3.4.1 Market Trends
 - 11.3.4.2 Market Forecast
 - 11.3.5 Spain
 - 11.3.5.1 Market Trends
 - 11.3.5.2 Market Forecast
 - 11.3.6 Russia
 - 11.3.6.1 Market Trends
 - 11.3.6.2 Market Forecast
 - 11.3.7 Others
 - 11.3.7.1 Market Trends
 - 11.3.7.2 Market Forecast
- 11.4 Latin America
 - 11.4.1 Brazil
 - 11.4.1.1 Market Trends
 - 11.4.1.2 Market Forecast
 - 11.4.2 Mexico
 - 11.4.2.1 Market Trends
 - 11.4.2.2 Market Forecast
 - 11.4.3 Others

11.4.3.1 Market Trends

11.4.3.2 Market Forecast

11.5 Middle East and Africa

11.5.1 Market Trends

11.5.2 Market Breakup by Country

11.5.3 Market Forecast

12 SWOT ANALYSIS

12.1 Overview

12.2 Strengths

12.3 Weaknesses

12.4 Opportunities

12.5 Threats

13 VALUE CHAIN ANALYSIS

14 PORTERS FIVE FORCES ANALYSIS

14.1 Overview

14.2 Bargaining Power of Buyers

14.3 Bargaining Power of Suppliers

14.4 Degree of Competition

14.5 Threat of New Entrants

14.6 Threat of Substitutes

15 PRICE ANALYSIS

16 COMPETITIVE LANDSCAPE

16.1 Market Structure

16.2 Key Players

16.3 Profiles of Key Players

16.3.1 Asahi Kasei Corporation

16.3.1.1 Company Overview

16.3.1.2 Product Portfolio

16.3.1.3 Financials

16.3.1.4 SWOT Analysis

16.3.2 B. Braun Melsungen Aktiengesellschaft

- 16.3.2.1 Company Overview
- 16.3.2.2 Product Portfolio
- 16.3.2.3 SWOT Analysis
- 16.3.3 Baxter International Inc.
 - 16.3.3.1 Company Overview
 - 16.3.3.2 Product Portfolio
 - 16.3.3.3 Financials
 - 16.3.3.4 SWOT Analysis
- 16.3.4 Fresenius Kabi Aktiengesellschaft (Fresenius SE & Co. KGaA)
 - 16.3.4.1 Company Overview
 - 16.3.4.2 Product Portfolio
 - 16.3.4.3 SWOT Analysis
- 16.3.5 Haemonetics Corporation
 - 16.3.5.1 Company Overview
 - 16.3.5.2 Product Portfolio
 - 16.3.5.3 Financials
 - 16.3.5.4 SWOT Analysis
- 16.3.6 Hemacare Corporation (Charles River Laboratories, Inc.)
 - 16.3.6.1 Company Overview
 - 16.3.6.2 Product Portfolio
- 16.3.7 Kaneka Corporation
 - 16.3.7.1 Company Overview
 - 16.3.7.2 Product Portfolio
 - 16.3.7.3 Financials
 - 16.3.7.4 SWOT Analysis
- 16.3.8 Kawasumi Laboratories Inc.
 - 16.3.8.1 Company Overview
 - 16.3.8.2 Product Portfolio
 - 16.3.8.3 Financials
- 16.3.9 Medica SpA
 - 16.3.9.1 Company Overview
 - 16.3.9.2 Product Portfolio
 - 16.3.9.3 Financials
- 16.3.10 Nikkiso Co Ltd.
 - 16.3.10.1 Company Overview
 - 16.3.10.2 Product Portfolio
 - 16.3.10.3 Financials
 - 16.3.10.4 SWOT Analysis
- 16.3.11 Terumo BCT Inc. (Terumo Corporation)

16.3.11.1 Company Overview

16.3.11.2 Product Portfolio

16.3.11.3 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Apheresis Equipment Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Apheresis Equipment Market Forecast: Breakup by Product (in Million US\$), 2024-2032

Table 3: Global: Apheresis Equipment Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 4: Global: Apheresis Equipment Market Forecast: Breakup by Procedure (in Million US\$), 2024-2032

Table 5: Global: Apheresis Equipment Market Forecast: Breakup by Technology (in Million US\$), 2024-2032

Table 6: Global: Apheresis Equipment Market Forecast: Breakup by End User (in Million US\$), 2024-2032

Table 7: Global: Apheresis Equipment Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 8: Global: Apheresis Equipment Market Structure

Table 9: Global: Apheresis Equipment Market: Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global: Apheresis Equipment Market: Major Drivers and Challenges
- Figure 2: Global: Apheresis Equipment Market: Sales Value (in Billion US\$), 2018-2023
- Figure 3: Global: Apheresis Equipment Market: Breakup by Product (in %), 2023
- Figure 4: Global: Apheresis Equipment Market: Breakup by Application (in %), 2023
- Figure 5: Global: Apheresis Equipment Market: Breakup by Procedure (in %), 2023
- Figure 6: Global: Apheresis Equipment Market: Breakup by Technology (in %), 2023
- Figure 7: Global: Apheresis Equipment Market: Breakup by End User (in %), 2023
- Figure 8: Global: Apheresis Equipment Market: Breakup by Region (in %), 2023
- Figure 9: Global: Apheresis Equipment Market Forecast: Sales Value (in Billion US\$), 2024-2032
- Figure 10: Global: Apheresis Equipment (Disposable Apheresis Kits) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 11: Global: Apheresis Equipment (Disposable Apheresis Kits) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 12: Global: Apheresis Equipment (Apheresis Machine) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 13: Global: Apheresis Equipment (Apheresis Machine) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 14: Global: Apheresis Equipment (Blood Collection) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 15: Global: Apheresis Equipment (Blood Collection) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 16: Global: Apheresis Equipment (Treatment) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 17: Global: Apheresis Equipment (Treatment) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 18: Global: Apheresis Equipment (Plasmapheresis) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 19: Global: Apheresis Equipment (Plasmapheresis) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 20: Global: Apheresis Equipment (Plateletpheresis) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 21: Global: Apheresis Equipment (Plateletpheresis) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 22: Global: Apheresis Equipment (Erythrocytapheresis) Market: Sales Value (in

Million US\$), 2018 & 2023

Figure 23: Global: Apheresis Equipment (Erythrocytapheresis) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Apheresis Equipment (Leukapheresis) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Apheresis Equipment (Leukapheresis) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Apheresis Equipment (Photopheresis) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Apheresis Equipment (Photopheresis) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Apheresis Equipment (Other Procedures) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Apheresis Equipment (Other Procedures) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Apheresis Equipment (Membrane Filtration) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Apheresis Equipment (Membrane Filtration) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: Global: Apheresis Equipment (Centrifugation) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: Global: Apheresis Equipment (Centrifugation) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Global: Apheresis Equipment (Blood Collection Centers) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Global: Apheresis Equipment (Blood Collection Centers) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Global: Apheresis Equipment (Hospitals and Clinics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Global: Apheresis Equipment (Hospitals and Clinics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Global: Apheresis Equipment (Other End Users) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Global: Apheresis Equipment (Other End Users) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: North America: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: North America: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: United States: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: United States: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: Canada: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: Canada: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Asia Pacific: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Asia Pacific: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: China: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: China: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Japan: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Japan: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: India: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: India: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: South Korea: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: South Korea: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Australia: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Australia: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: Indonesia: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: Indonesia: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Others: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Others: Apheresis Equipment Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 62: Europe: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Europe: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Germany: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Germany: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: France: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: France: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: United Kingdom: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: United Kingdom: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Italy: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Italy: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Spain: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Spain: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Russia: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Russia: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Others: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Others: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Latin America: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 79: Latin America: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 80: Brazil: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 81: Brazil: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 82: Mexico: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 83: Mexico: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 84: Others: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 85: Others: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 86: Middle East and Africa: Apheresis Equipment Market: Sales Value (in Million US\$), 2018 & 2023

Figure 87: Middle East and Africa: Apheresis Equipment Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 88: Global: Apheresis Equipment Industry: SWOT Analysis

Figure 89: Global: Apheresis Equipment Industry: Value Chain Analysis

Figure 90: Global: Apheresis Equipment Industry: Porter's Five Forces Analysis

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