

Global Leukapheresis Market Size study & Forecast, by Product Type (Leukapheresis Devices, Leukapheresis Disposables), by Application (Research Applications, Therapeutic Applications), by End-User (Hospitals & Transfusion Centers, Component Providers & Blood Centers, Academic & Research Institutes, Pharmaceutical & Biotechnology Companies) and Regional Analysis, 2022-2029

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Abstracts

Global Leukapheresis Market is valued at approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2022-2029. Leukapheresis is used in the treatment of leukaemia or patients with high white blood cells. White blood cell levels in hematopoietic cells, such as persistent leukaemias, may be high enough to result in leukostasis. Changes in eyesight, shortness of breath due to less effective oxygen exchange, and other organ systems may be affected by this. Leukapheresis can therefore be carried out to collect the patient's blood cells for a subsequent transplant. Rarely is leukapheresis—which is typically for granulocytes—performed during the blood donation process. The key factors driving the market growth are the rising number of blood donations and increasing demand for leukopaks in clinical research that is anticipated to create a lucrative demand for the market during forecast period.

Also, the growing incidence of leukemia is propelling the lucrative demand for the market. The International Agency for Research on Cancer (IARC) estimates that there were around 437,033 new cases of leukaemia worldwide in 2018 and that there were 309,006 leukemia-related deaths. Additionally, the rising number of blood donations is

anticipated to drive market growth. The demand for blood and blood products is growing every year in many regions - particularly low- and middle-income countries. Blood and blood products assist intricate medical and surgical procedures, extend the lives of patients with life-threatening diseases, and improve their quality of life. The American National Red Cross 2020 estimates that around 21 million blood components are transplanted annually in the U.S. However, leukapheresis for pediatric patients creates a lucrative opportunity for the market. Also, the high cost of Therapeutic Leukapheresis stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Leukapheresis Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the dominating region across the world in terms of market share, owing to the presence of key players, rising prevalence of leukemia, and well-developed healthcare infrastructure. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period, owing to factors such as rise in prevalence of leukemia in this region, technological advancements, and rise in government initiatives to promote healthy lifestyles which would create lucrative growth prospects for the Leukapheresis market across Asia Pacific region.

Major market players included in this report are:

Asahi Kasei Corporation (Japan)

Fresenius SE & Co. KGaA (Germany)

Haemonetics Corporation (US)

Terumo BCT (US)

Macopharma SA (France)

Miltenyi Biotec (Germany)

Guangzhou Daji Medical Science and Technology Co. Ltd. (China)

MEDICA S.p.A (Italy)

PuriBlood Medical Co. Ltd. (Taiwan)

Beijing ZKSK Technology Co. Ltd. (China)

Recent Developments in the Market:

In February 2022, Cryoport Inc. joined a partnership agreement with Cell Matters SA to deliver edge cryopreservation solutions for leukapheresis-derived therapies enabling both autologous and allogeneic cell treatments to the life sciences industry.

Global Leukapheresis Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product Type, Application, End-User, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type

Leukapheresis Devices

Leukapheresis Disposables

By Application:

Research Applications

Therapeutic Applications

By End-User:

Hospitals & Transfusion Centers

Component Providers & Blood Centers

Academic & Research Institutes

Pharmaceutical & Biotechnology Companies

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Leukapheresis Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Leukapheresis Market, by Product Type, 2019-2029 (USD Billion)
 - 1.2.3. Leukapheresis Market, by Application, 2019-2029 (USD Billion)
 - 1.2.4. Leukapheresis Market, by End-User, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL LEUKAPHERESIS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL LEUKAPHERESIS MARKET DYNAMICS

- 3.1. Leukapheresis Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing incidence of leukemia
 - 3.1.1.2. Rising number of blood donations
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Therapeutic Leukapheresis
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Leukapheresis for pediatric patients

CHAPTER 4. GLOBAL LEUKAPHERESIS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers

- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL LEUKAPHERESIS MARKET, BY PRODUCT TYPE

- 6.1. Market Snapshot
- 6.2. Global Leukapheresis Market by Product Type, Performance - Potential Analysis
- 6.3. Global Leukapheresis Market Estimates & Forecasts by Product Type 2019-2029 (USD Billion)
- 6.4. Leukapheresis Market, Sub Segment Analysis
 - 6.4.1. Leukapheresis Devices
 - 6.4.2. Leukapheresis Disposables

CHAPTER 7. GLOBAL LEUKAPHERESIS MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Leukapheresis Market by Application, Performance - Potential Analysis
- 7.3. Global Leukapheresis Market Estimates & Forecasts by Application 2019-2029 (USD Billion)
- 7.4. Leukapheresis Market, Sub Segment Analysis
 - 7.4.1. Research Applications
 - 7.4.2. Therapeutic Applications

CHAPTER 8. GLOBAL LEUKAPHERESIS MARKET, BY END-USER

- 8.1. Market Snapshot
- 8.2. Global Leukapheresis Market by End-User, Performance - Potential Analysis
- 8.3. Global Leukapheresis Market Estimates & Forecasts by End-User 2019-2029 (USD Billion)
- 8.4. Leukapheresis Market, Sub Segment Analysis
 - 8.4.1. Hospitals & Transfusion Centers
 - 8.4.2. Component Providers & Blood Centers
 - 8.4.3. Academic & Research Institutes
 - 8.4.4. Pharmaceutical & Biotechnology Companies

CHAPTER 9. GLOBAL LEUKAPHERESIS MARKET, REGIONAL ANALYSIS

- 9.1. Leukapheresis Market, Regional Market Snapshot
- 9.2. North America Leukapheresis Market
 - 9.2.1. U.S. Leukapheresis Market
 - 9.2.1.1. Product Type breakdown estimates & forecasts, 2019-2029
 - 9.2.1.2. Application breakdown estimates & forecasts, 2019-2029
 - 9.2.1.3. End-User breakdown estimates & forecasts, 2019-2029
 - 9.2.2. Canada Leukapheresis Market
- 9.3. Europe Leukapheresis Market Snapshot
 - 9.3.1. U.K. Leukapheresis Market
 - 9.3.2. Germany Leukapheresis Market
 - 9.3.3. France Leukapheresis Market
 - 9.3.4. Spain Leukapheresis Market
 - 9.3.5. Italy Leukapheresis Market
 - 9.3.6. Rest of Europe Leukapheresis Market
- 9.4. Asia-Pacific Leukapheresis Market Snapshot
 - 9.4.1. China Leukapheresis Market
 - 9.4.2. India Leukapheresis Market
 - 9.4.3. Japan Leukapheresis Market
 - 9.4.4. Australia Leukapheresis Market
 - 9.4.5. South Korea Leukapheresis Market
 - 9.4.6. Rest of Asia Pacific Leukapheresis Market
- 9.5. Latin America Leukapheresis Market Snapshot
 - 9.5.1. Brazil Leukapheresis Market
 - 9.5.2. Mexico Leukapheresis Market
 - 9.5.3. Rest of Latin America Leukapheresis Market

9.6. Rest of The World Leukapheresis Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

10.1. Top Market Strategies

10.2. Company Profiles

10.2.1. Asahi Kasei Corporation (Japan)

10.2.1.1. Key Information

10.2.1.2. Overview

10.2.1.3. Financial (Subject to Data Availability)

10.2.1.4. Product Summary

10.2.1.5. Recent Developments

10.2.2. Fresenius SE & Co. KGaA (Germany)

10.2.3. Haemonetics Corporation (US)

10.2.4. Terumo BCT (US)

10.2.5. Macopharma SA (France)

10.2.6. Miltenyi Biotec (Germany)

10.2.7. Guangzhou Daji Medical Science and Technology Co. Ltd. (China)

10.2.8. MEDICA S.p.A (Italy)

10.2.9. PuriBlood Medical Co. Ltd. (Taiwan)

10.2.10. Beijing ZKSK Technology Co. Ltd. (China)

CHAPTER 11. RESEARCH PROCESS

11.1. Research Process

11.1.1. Data Mining

11.1.2. Analysis

11.1.3. Market Estimation

11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Leukapheresis Market, report scope
- TABLE 2. Global Leukapheresis Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global Leukapheresis Market estimates & forecasts by Product Type 2019-2029 (USD Billion)
- TABLE 4. Global Leukapheresis Market estimates & forecasts by Application 2019-2029 (USD Billion)
- TABLE 5. Global Leukapheresis Market estimates & forecasts by End-User 2019-2029 (USD Billion)
- TABLE 6. Global Leukapheresis Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 7. Global Leukapheresis Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global Leukapheresis Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global Leukapheresis Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global Leukapheresis Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global Leukapheresis Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global Leukapheresis Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global Leukapheresis Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global Leukapheresis Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. Global Leukapheresis Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. U.S. Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 17. U.S. Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 18. U.S. Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 19. Canada Leukapheresis Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 20. Canada Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 39. RoE Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

- TABLE 41. China Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 42. China Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 43. India Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 44. India Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 45. India Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 46. Japan Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 47. Japan Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 48. Japan Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 49. South Korea Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 50. South Korea Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 51. South Korea Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 52. Australia Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 53. Australia Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 54. Australia Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 55. RoAPAC Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 56. RoAPAC Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 57. RoAPAC Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 58. Brazil Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 59. Brazil Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 60. Brazil Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 61. Mexico Leukapheresis Market estimates & forecasts, 2019-2029 (USD

Billion)

TABLE 62. Mexico Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Leukapheresis Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Leukapheresis Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Leukapheresis Market

TABLE 71. List of primary sources, used in the study of global Leukapheresis Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Leukapheresis Market, research methodology
 - FIG 2. Global Leukapheresis Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Leukapheresis Market, key trends 2021
 - FIG 5. Global Leukapheresis Market, growth prospects 2022-2029
 - FIG 6. Global Leukapheresis Market, porters 5 force model
 - FIG 7. Global Leukapheresis Market, pest analysis
 - FIG 8. Global Leukapheresis Market, value chain analysis
 - FIG 9. Global Leukapheresis Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global Leukapheresis Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global Leukapheresis Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global Leukapheresis Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global Leukapheresis Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global Leukapheresis Market, regional snapshot 2019 & 2029
 - FIG 15. North America Leukapheresis Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe Leukapheresis Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia Pacific Leukapheresis Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America Leukapheresis Market 2019 & 2029 (USD Billion)
 - FIG 19. Global Leukapheresis Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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