

# **Apheresis Equipment Market Analysis By Product (Devices, Disposables), By Application (Renal Diseases, Hematology, Neurology), By Procedure (Plasmapheresis, LDL-Apheresis, Plateletpheresis, Leukapheresis, Photopheresis, Erythrocytapheresis), By Technology (Membrane Filtration & Centrifugation) And Segment Forecasts To 2020**

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## **Abstracts**

The global market for apheresis equipment is expected to reach USD 2,885.6 million by 2020, growing at an estimated CAGR of 11.5% from 2014 to 2020. Increasing prevalence of blood disorders such as bleeding problem and platelet disorder are expected to drive market growth during the forecast period. In addition, growing prevalence of chronic diseases such as cancer or autoimmune diseases, supply of platelets owing to an increasing number of platelet donors, improvement in healthcare infrastructure and facilities and demand for plasma by biopharmaceutical companies are also expected to serve this market as drivers.

Apheresis machine dominated the overall product market in terms of share in 2013, mainly due to its high price. On the other hand, disposable apheresis kits are expected to grow at the fastest CAGR of 14.0% from 2014 to 2020. Increasing initiatives aimed at curbing incidence rates of infectious diseases such as bloodstream infection or BSI and hospital acquired infections or HAIs are expected to augment their market growth over the next six years. Plasmapheresis dominated the procedures market in 2013, with revenue estimated at over USD 746.8 million, owing to its high applicability in donor apheresis. The demand for photopheresis is anticipated to grow rapidly, at an estimated CAGR of 13.4% from 2014 to 2020, due to increasing prevalence of sezary syndrome, principally in patients with increasing circulating sezary cells level.

Further key findings from the study suggest:

Neurology dominated the application market in terms of share at over 50.2% in 2013, due to increasing prevalence of blood disorder, plasma exchange due to growing rates of multiple sclerosis majority in the U.S.

Membrane filtration was the most dominant technology in the apheresis market, with revenue estimated at over USD 805.9 million in 2013. Centrifugation is expected to grow at the highest CAGR of 12.6% from 2014 to 2020. It finds usage in the apheresis of any blood component and is not restricted to plasma exchange as membrane filtration.

North America was the largest regional market in 2013, accounting for over 48.5% of global revenue due to the presence of high patient awareness levels, healthcare expenditure and sophisticated healthcare infrastructure.

Asia Pacific expected to grow at the fastest CAGR of 13.5% from 2014 to 2020. Large presence of unmet medical needs coupled with constantly improving healthcare infrastructure in emerging markets of India and China are some of the factors accounting for its rapid growth.

Key industry participants include Asahi Kasei Kuraray Medical Co., Ltd., Terumo BCT Inc., Haemonetics Corp., Kawasumi Laboratories Inc., Hemacare Corporation, Fenwal Inc. and others.

For the purpose of this study, Grand View Research has segmented the apheresis equipment market on the basis of product, application, procedure, technology and region:

#### Apheresis Equipment Product Outlook

Devices

Disposables

#### Apheresis Equipment Application Outlook

Renal diseases

Hematology

Neurology

Others

#### Apheresis Equipment Procedure Outlook

Plasmapheresis

LDL-apheresis

Plateletpheresis

Leukapheresis

Photopheresis

Erythrocytapheresis

Others

#### Apheresis Equipment Technology Outlook

Membrane Filtration

Centrifugation

#### Apheresis Equipment Regional Outlook

North America

Europe

Asia Pacific

RoW



## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

1.1. Apheresis Equipment – Industry Summary and Critical Success Factors (CSFs)

### **CHAPTER 2. APHERESIS EQUIPMENT INDUSTRY OUTLOOK**

2.1. Market Segmentation

2.2. Market Size and Growth Prospects

2.3. Apheresis Equipment Market Dynamics

2.3.1. Market Driver Analysis.

2.3.2. Market Restraint Analysis

2.4. Key Opportunities Prioritized

2.5. Industry Analysis - Porter's

2.6. Apheresis Equipment - Company Market Share Analysis

2.7. Apheresis Equipment Market PESTEL Analysis, 2012

### **CHAPTER 3. APHERESIS EQUIPMENT PRODUCT OUTLOOK**

3.1. Devices

3.1.1.Devices Market Estimates and Forecasts, 2012 – 2020 (USD Million)

3.2. Disposables

3.2.1.Disposables Market Estimates and Forecasts, 2012 – 2020 (USD Million)

### **CHAPTER 4. APHERESIS EQUIPMENT APPLICATION OUTLOOK**

4.1. Renal Disease

4.1.1.Renal Disease Market Estimates and Forecasts, 2012 – 2020 (USD Million)

4.2. Hematology

4.2.1.Hematology Market Estimates and Forecasts, 2012 – 2020 (USD Million)

4.3. Neurology

4.3.1.Neurology Market Estimates and Forecasts, 2012 – 2020 (USD Million)

4.4. Other Apheresis Products

4.4.1.Other Apheresis products Market Estimates and Forecasts, 2012 – 2020 (USD Million)

### **CHAPTER 5. APHERESIS EQUIPMENT PROCEDURE OUTLOOK**

## 5.1. Plasmapheresis

5.1.1. Plasmapheresis Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 5.2. LDL-apheresis

5.2.1. LDL-apheresis Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 5.3. Plateletpheresis

5.3.1. Plateletpheresis Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 5.4. Leukapheresis

5.4.1. Leukapheresis Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 5.5. Photopheresis

5.5.1. Photopheresis Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 5.6. Erythrocytapheresis

5.6.1. Erythrocytapheresis Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 5.7. Others

5.7.1. Others Market Estimates and Forecasts, 2012 – 2020 (USD Million)

# CHAPTER 6. APHERESIS EQUIPMENT TECHNOLOGY OUTLOOK

## 6.1. Membrane Filtration

6.1.1. Membrane Filtration Market Estimates and Forecasts, 2012 – 2020 (USD Million)

## 6.2. Centrifugation

6.2.1. Centrifugation Market Estimates and Forecasts, 2012 – 2020 (USD Million)

# CHAPTER 7. APHERESIS EQUIPMENT REGIONAL OUTLOOK

## 7.1. North America

7.1.1. Market Estimates and Forecasts, by Products, 2012 – 2020 (USD Million)

7.1.2. Market Estimates and Forecasts, by Application, 2012 – 2020 (USD Million)

7.1.3. Market Estimates and Forecasts, by Procedure, 2012 – 2020 (USD Million)

7.1.4. Market Estimates and Forecasts, by Technology, 2012 – 2020 (USD Million)

## 7.2. Europe

7.2.1. Market Estimates and Forecasts, by Products, 2012 – 2020 (USD Million)

7.2.2. Market Estimates and Forecasts, by Application, 2012 – 2020 (USD Million)

7.2.3. Market Estimates and Forecasts, by Procedure, 2012 – 2020 (USD Million)

7.2.4. Market Estimates and Forecasts, by Technology, 2012 – 2020 (USD Million)

## 7.3. Asia Pacific

7.3.1. Market Estimates and Forecasts, by Products, 2012 – 2020 (USD Million)

7.3.2. Market Estimates and Forecasts, by Application, 2012 – 2020 (USD Million)

7.3.3. Market Estimates and Forecasts, by Procedure, 2012 – 2020 (USD Million)

7.3.4. Market Estimates and Forecasts, by Technology, 2012 – 2020 (USD Million)

#### 7.4. RoW

7.4.1. Market Estimates and Forecasts, by Products, 2012 – 2020 (USD Million)

7.4.2. Market Estimates and Forecasts, by Application, 2012 – 2020 (USD Million)

7.4.3. Market Estimates and Forecasts, by Procedure, 2012 – 2020 (USD Million)

7.4.4. Market Estimates and Forecasts, by Technology, 2012 – 2020 (USD Million)

## CHAPTER 8 COMPETITIVE LANDSCAPE

### 8.1 Asahi Kasei Kuraray Medical Co Ltd

8.1.1 Company Overview

8.1.2 Financial Performance

8.1.3 Product Benchmarking

8.1.4 Strategic Initiatives

### 8.2 Terumo BCT Inc.

8.2.1 Company Overview

8.2.2 Financial Performance

8.2.3 Product Benchmarking

8.2.4 Strategic Initiatives

### 8.3 Fenwal Inc.

8.3.1 Company Overview

8.3.2 Financial Performance

8.3.3 Product Benchmarking

8.3.4 Strategic Initiatives

### 8.4 Haemonetics Corp.

8.4.1 Company Overview

8.4.2 Financial Performance

8.4.3 Product Benchmarking

8.4.4 Strategic Initiatives

### 8.5 Therakos Inc.

8.5.1 Company Overview

8.5.2 Financial Performance

8.5.3 Product Benchmarking

8.5.4 Strategic Initiatives

### 8.6 B. Braun Melsungen AG

8.6.1 Company Overview

8.6.2 Financial Performance

8.6.3 Product Benchmarking

8.6.4 Strategic Initiatives

## 8.7 Hemacare Corporation

### 8.7.1 Company Overview

### 8.7.2 Financial Performance

### 8.7.3 Product Benchmarking

### 8.7.4 Strategic Initiatives

## 8.8 Kawasumi Laboratories Inc.

### 8.8.1 Company Overview

### 8.8.2 Financial Performance

### 8.8.3 Product Benchmarking

### 8.8.4 Strategic Initiatives

## **CHAPTER 9. METHODOLOGY AND SCOPE**

### 9.1. Research Methodology

### 9.2. Research Scope & Assumption

### 9.3. List of Data Sources



## List Of Tables

### LIST OF TABLES

1. Apheresis Equipment – Industry summary & Critical Success Factors (CSFs)
2. Global Apheresis Equipment Revenue, 2012 - 2020
3. Global Apheresis Equipment Market Revenue By Region, (USD million), 2012 - 2020
4. Global Apheresis Equipment Market Revenue By Products, (USD million), 2012 - 2020
5. Global Devices Apheresis Equipment Market, 2012 to 2020 (USD million)
6. Global Disposables Apheresis Equipment Market, 2012 to 2020 (USD million)
7. Global Apheresis Equipment Market Revenue By Application, (USD million), 2012 - 2020
8. Global Renal Disease Market, 2012 to 2020 (USD million)
9. Global Hematology Market, 2012 to 2020 (USD million)
10. Global Neurology Market, 2012 to 2020 (USD million)
11. Global Others Apheresis Equipment By Application Market, 2012 to 2020 (USD million)
12. Global Apheresis Equipment Market Revenue By Procedure, (USD million), 2012 - 2020
13. Global Plasmapheresis Market, 2012 to 2020 (USD million)
14. Global LDL-Apheresis Market, 2012 to 2020 (USD million)
15. Global Plateletpheresis Market, 2012 to 2020 (USD million)
16. Global Leukapheresis Market, 2012 to 2020 (USD million)
17. Global Photopheresis Market, 2012 to 2020 (USD million)
18. Global Erythrocytapheresis Market, 2012 To 2020 (USD million)
19. Global Others Apheresis Equipment Market By Procedure, 2012 to 2020 (USD million)
20. Global Apheresis Equipment Market Revenue By Technology, (USD million), 2012 - 2020
21. Global Membrane Filtration Market, 2012 To 2020 (USD million)
22. Global Centrifugation Market, 2012 To 2020 (USD million)
23. Global Apheresis Equipment Market, By Region, 2012 To 2020 (USD million)
24. North America Apheresis Equipment Demand, By Products, (USD million), 2012 – 2020
25. North America Apheresis Equipment Demand, By Application, (USD million), 2012 – 2020
26. North America Apheresis Equipment Demand, By Procedure, (USD million), 2012 - 2020

27. North America Apheresis Equipment Demand, By Technology, (USD million), 2012 - 2020
28. Europe Apheresis Equipment Demand, By Products, (USD million), 2012 – 2020
29. Europe Apheresis Equipment Demand, By Application, (USD million), 2012 – 2020
30. Europe Apheresis Equipment Demand, By Procedure, (USD million), 2012 - 2020
31. Europe Apheresis Equipment Demand, By Technology, (USD million), 2012 - 2020
32. Asia Pacific Apheresis Equipment Demand, By Products, (USD million), 2012 – 2020
33. Asia Pacific Apheresis Equipment, By Application, (USD million), 2012 – 2020
34. Asia Pacific Apheresis Equipment, By Procedure, (USD million), 2012 - 2020
35. Asia Pacific Apheresis Equipment, By Technology, (USD million), 2012 - 2020
36. RoW Apheresis Equipment Demand, By Products, (USD million), 2012 – 2020
37. RoW Apheresis Equipment, By Application, (USD million), 2012 – 2020
38. RoW Apheresis Equipment, By Procedure, (USD million), 2012 - 2020
39. RoW Apheresis Equipment, By Technology, (USD million), 2012 - 2020
40. Global Apheresis Equipment Market - Competitive Landscape

## List Of Figures

### LIST OF FIGURES

1. Apheresis Equipment Market Segmentation
2. Global Apheresis Equipment Market Revenue, 2012 - 2020
3. Apheresis Equipment Market Dynamics
4. Apheresis Equipment Company Market Share Analysis, 2012
5. Key Opportunities Prioritized
6. Industry Analysis - Porter's
7. Apheresis Equipment PESTEL Analysis, 2012
8. Global Apheresis Equipment Market, By Products, (USD million), 2012 – 2020
9. Global Devices Market, By Region, (USD million), 2012 – 2020
10. Global Disposable Market, By Region, (USD million), 2012 - 2020
11. Global Apheresis Equipment Market, By Applications, (USD million), 2012 – 2020
12. Global Renal Disease Market, By Region, (USD million), 2012 – 2020
13. Global Hematology Market, By Region, (USD million), 2012 – 2020
14. Global Neurology Market, By Region, (USD million), 2012 – 2020
15. Global Others Procedure Market, By Region, (USD million), 2012 – 2020
16. Global Apheresis Equipment Market, By Procedure, (USD million), 2012 – 2020
17. Global Plasmapheresis Market, By Region, (USD million), 2012 – 2020
18. Global LDL-Apheresis Market, By Region, (USD million), 2012 – 2020
19. Global Plateletpheresis Market, By Region, (USD million), 2012 – 2020
20. Global Leukapheresis Market, By Region, (USD million), 2012 – 2020
21. Global Photopheresis Market, By Region, (USD million), 2012 – 2020
22. Global Erythrocytapheresis Market, By Region, (USD million), 2012 – 2020
23. Global Other Procedure Market, By Region, (USD million), 2012 – 2020
24. Global Apheresis Equipment Market, By Technology, (USD million), 2012 – 2020
25. Global Membrane Filtration Market, By Region, (USD million), 2012 – 2020
26. Global Centrifugation Market, By Region, (USD million), 2012 – 2020
27. Global Apheresis Equipment Market, By Region, (USD million), 2012 - 2020
28. Apheresis Equipment Market - Company Market Share Analysis, 2013 (%)

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