

Therapeutic Apheresis: Market Research Report

https://marketpublishers.com/r/T83BE177834EN.html

Date: September 2011

Pages: 126

Price: US\$ 4,500.00 (Single User License)

ID: T83BE177834EN

Abstracts

This report analyzes the US market for Therapeutic Apheresis in US\$ Thousand by the following procedures: Photopheresis, Plasmapheresis, Erythrocytapheresis, Plateletpheresis, Leukapheresis, and Lipidpheresis.

The specific end-use segments analyzed are Neurology Disorders, Hematology & Oncology Disorders, Rheumatology Disorders, and Others.

Annual estimates and forecasts are provided for the period 2009 through 2017.

Also, a six-year historic analysis is provided for this market.

The report profiles 10 companies including many key and niche players such as CaridianBCT, Inc., Fenwal, Inc., Fresenius Medical Care North America, Haemonetics Corporation, HemaCare Corporation, and Therakos, Inc.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.



Contents

1. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

Photopheresis

Plasmapheresis

Erythrocytapheresis

Plateletpheresis

Leukapheresis

Lipidpheresis

2.MARKET OUTLOOK

Market Trends at a Glance

Current & Future Analysis

Photopheresis: A Segment with High Growth Rate Owing to Increasing Demand in Off-

label Indications

Plasmapheresis: The Method of Choice for Plasma Collection

Table 1. Plasma Collection Methods: Percentage Breakdown by Fractionation and Extraction from Whole Blood (2000 Vs. 2010) (includes corresponding Graph/Chart)

Table 2. Leading Plasma Product Companies (2009): Market Share Breakdown for Baxter, CSL, Grifols/ Talecris, Biotest, and Others (includes corresponding Graph/Chart)

Plateletpheresis Emerges as the Treatment of Choice

Increase in Number of Platelet Donors Owing to Apheresis Procedure

Pediatrics: An Unexplored Domain in Therapeutic Apheresis

Vendors' Attitude Hampers Growth Prospects of Therapeutic Apheresis

Technological Advancements and Novel Indications to Augur well for the Therapeutic

Apheresis Market

Lack of Awareness among Patients Restrains Market Growth



Challenges in the Therapeutic Apheresis Market Need to Develop Inexpensive Apheresis Therapies Scarcity of Qualified Donors

Challenges in the Unexplored Pediatrics Segment

Therapeutic Apheresis: An Overview of Regulatory Environment and Reimbursement Scenario

New Reimbursement Policies to Create Growth Opportunities for Therapeutic Apheresis Medicaid Coverage for Therapeutic Apheresis by Various Conditions

Table 3. APC* Payment Rates For Different Therapeutic Apheresis Procedures (2009-2010)

3.COMPETITIVE SCENARIO

Japan-based Terumo Corp. Acquires CaridianBCT, the Leading Player in Therapeutic Apheresis Market

Market Share Trends

Therapeutic Apheresis in Neurology Disorders: Market Shares by Revenues

Table 4. US Market for Therapeutic Apheresis in Neurological Disorders (2010): Market Share Breakdown of Revenues by Company for Caridian BCT, Fresenius- Kabi LLC, Haemonetics, and Others (includes corresponding Graph/Chart)

Therapeutic Apheresis in Neurology Disorders: Market Shares by Number of Procedures

Table 5. US Market for Therapeutic Apheresis in Neurological Disorders (2010): Market Share Breakdown of Number of Procedures by Company for CaridianBCT, Fresenius-Kabi, Haemonetics, and Others (includes corresponding Graph/Chart)

Therapeutic Apheresis in Hematology and Oncology Disorders: Market Share by Revenues

Table 6. US Market for Therapeutic Apheresis in Hematology and Oncology Disorders (2010): Market Share Breakdown of Revenues by Company for CaridianBCT, Therakos,



Fresenius-Kabi, and Others (includes corresponding Graph/Chart)

Therapeutic Apheresis in Hematology and Oncology Disorders: Market Share by Number of Procedures

Table 7. US Market for Therapeutic Apheresis in Hematology and Oncology Disorders (2010): Market Share Breakdown of Number of Procedures by Company for CaridianBCT, Fresenius-Kabi, and Others (includes corresponding Graph/Chart)

4.THERAPEUTIC APHERESIS: A SEGMENTAL OVERVIEW

Apheresis and Therapeutic Apheresis: The Difference

Therapeutic Apheresis: An Introduction

Applications of Therapeutic Apheresis

Emerging Applications of Therapeutic Apheresis

Uses of Apheresis and Therapeutic Apheresis

Overview of Therapeutic Apheresis

Blood Components

Therapeutic Apheresis Process

Duration, Frequency, and Efficiency of Therapeutic Apheresis

Segregation of Blood Components

Centrifugation

Filtration

History of Therapeutic Apheresis Market

Therapeutic Apheresis Versus Dialysis

Table 8. Global Hemodialysis Market by Leading Players (2009): Market Share Breakdown for Fresenius Medical, Gambro, Baxter, and Others (includes corresponding Graph/Chart)

Categories of Indications for Therapeutic Apheresis

Types of Therapeutic Apheresis Procedures

Photopheresis

Functioning of THERAKOS™, a Typical Photopheresis System

Plasmapheresis

Plasma Exchange and Plasmapheresis: The Difference

Therapeutic Plasma Exchange (TPE) or Plasma Exchange



TPE: Abnormal Components Removed from Blood

Plasmapheresis: Potential Uses Discovered in the Early Years

Potential Use of Plasmapheresis in Select Diseases Discovered in the Early Years

Erythrocytapheresis

Plateletpheresis

Leukapheresis

Lipidpheresis

Cytapheresis

Therapeutic Apheresis is Remedial for Various Diseases

Cost of Select Therapeutic Apheresis Procedures: An Overview

1. PHOTOPHERESIS IN GVHD (GRAFT-VERSUS-HOST DISEASE)

2. LIPID APHERESIS (LDL APHERESIS)

3. PLASMAPHERESIS AND OTHER PROCEDURES

Therapeutic Apheresis: What is the Risk Involved?

Replacement Fluid in Therapeutic Apheresis

Replacement Fluids Used in Therapeutic Apheresis

Various Replacement Fluids

Select Replacement Fluids and their Limitations

Fluid Balance in Fluid Replacement

Table 9. Volume Exchange of Plasma Constituents

Table 10. Removal of IgM and IgG by Plasma Exchange Volume

Table 11. Therapeutic Apheresis: Percentage Decrease and Restoration of Blood Components

Complications Involved and Suggested Treatment in the Therapeutic Apheresis Procedure

Therapeutic Plasmapheresis with Fresh Frozen Plasma (FFP) Replacement Sources of Blood Plasma

Plasma Donations



Table 12. Number of Plasma Donation Centers in US and Europe: 2006-2008 (includes corresponding Graph/Chart)

Table 13. Number of Plasma Donations in US and Europe (In Thousands): 2006-2008 (includes corresponding Graph/Chart)

Table 14. Number of Plasma Donations Required Annually by Disease Type in the US: 2009 (includes corresponding Graph/Chart)

Pre-requisites for Plasma Donors

Select IQPP-authorized Plasma Collection Centers (US)

CFA – An Effective way to Pull Up Cold Hemagglutinin Disease

Trima Accel, the most Widely Used Platelet Collection Equipment in the US

5.PRODUCT AND TECHNOLOGICAL DEVELOPMENTS

Health Canada Licenses CaridianBCT's new Protocol for Spectra Optia® Apheresis System

Fenwal's Amicus System Obtains CE Mark Certification for a Therapeutic Plasma Exchange Protocol

CaridianBCT Releases Spectra Optia Apheresis System Version 5

CaridianBCT Introduces Trima Accel® Version 6

CaridianBCT Introduces RBCX Protocol in Canada

CaridianBCT Introduces Spectra Optia® System Mononuclear Cell Collection Protocol

Golden Meditech Company to Launch Model 3000H Plasma Exchange System

HemoCleanse to Develop Novel Plasmapheresis Device

Aethlon Develops a New Device to Remove HIV

Therapeutic Plasmapheresis for Treatment of Autoimmune Diseases

6.RECENT INDUSTRY ACTIVITY

Fenwal's Amicus System Obtains CE Mark Certification for a Therapeutic Plasma Exchange Protocol

Terumo Corp. Completes Acquisition of CaridianBCT

Fenwal Obtains FDA Approval for Collection of InterSol® Preserved Platelets using Amicus® Cell Separator

FDA Clears Fenwal's Software for Autopheresis-C® System

HemaCare Inks Commercial Cell Therapy Collection Agreement with Dendreon

Cerus Receives CE Mark Approval for the Latest Configuration of INTERCEPT Blood



System

Therakos Obtains FDA Approval for THERAKOS™ CELLEX™ Photopheresis System Biotest Acquires Talecris' Plasma Collection Unit

CaridianBCT Receives CE Mark Approval for Expanded Mirasol Pathogen Reduction Technology System

Gambro Changes Name to CaridianBCT

Therakos Obtains CE Mark for THERAKOS™ CELLEX™ Photopheresis System in Europe

Verax Biomedical Gains CE Mark for Platelet PGD® Test

7.STRATEGIC CORPORATE DEVELOPMENTS IN THE RECENT PAST

OccuLogix Puts Off Clinical Development of RHEO™ System

Baxter Divests Transfusion Therapies Business

SCSG Gets Hold of Fresenius Medical Care Extracorporeal Alliance

Rheologics Technologies Takes Over Cardiodyne Electronics

Biotest Obtains Plasma and Protein Business Unit of Nabi BioPharmaceuticals

Gambro BCT Receives FDA Clearance for Spectra Optia System

MedaSorb Receives Rights for Blood Processing

Fresenius Medical Care Takes Over Renal Care

Haemonetics Signs Acquisition Agreement with Arryx

Cerus Receives Rights for INTERCEPT Blood System

Blood Systems to Implement Gambro BCT 7-day platelets

Renal Care Pockets Bay Area Mobile Apheresis Program

Haemonetics Pacts with FMCEA

PhereSys and ACGT Ink Consulting Services Pact

CHF Forges a Service Provider Pact with FMCEA

Otsuka America Inks a Pact with HemaCare

Gambro Acquires Ivex

Fresenius HemoCare Becomes a Part of Fresenius Kabi

Alpha Therapeutic Sells Assets to Probitas Pharma and Baxter

Gambro Signs Agreement with The American Red Cross

Gambro Receives Contract from NBS

FMC-EA Inks Deal with Allina Hospitals

Gambro Starts a New Company, Navigant Biotechnologies

Gambro's Vista™ Receives Approval from FDA

Gambro's New Anticoagulant Solution Receives FDA Approval

Gambro BCT Receives FDA Clearance for New Filter Tubing Sets Developed by Pall

Gambro Launches Trima Accel Automated Blood Collection System



Fresenius HemoCare Acquires PROSORBA® Column from Cypress Bioscience
Gambro Buys the Assets of Sanguistech
Haemonetics Inks Purchase Agreement with Alpha Therapeutic Corp
Gambro Joins Forces with the Walter Reed Army Institute of Research

Gambro Collaborates with Dendreon for Commercialization of Therapeutic Vaccines

Gambro AB Enters into a Partnership with Sangart

WakeMed Awards a Contract to HemaCare's Subsidiary

HemaCare's Subsidiary Coral in Agreement with CMH

BioTransplant Inks an Exclusive Distribution Agreement with Gambro BCT

Gambro BCT Receives US Patent for its Pathogen Inactivation Technology

Gambro's Trima Receives Approval from The Japanese Red Cross Society

Gambro BCT Test Launches the Vista™ Information System

8.FOCUS ON SELECT GLOBAL PLAYERS

CaridianBCT, Inc.

CaridianBCT's Product and Technological Innovations: 1988-2009

Fenwal, Inc.

Fresenius Medical Care North America (FMCNA)

Haemonetics Corp.

HemaCare Corp.

Therakos, Inc.

9.MARKET PERSPECTIVE

Table 15. The US Recent Past, Current & Future Market Analysis for Therapeutic Apheresis by Procedure – Photopheresis, Plasmapheresis, Erythrocytapheresis, Leukapheresis, Lipidpheresis, and Plateletpheresis Markets Independently Analyzed with Annual Revenues in US\$ Thousand for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 16. The US Historic Review for Therapeutic Apheresis by Procedure – Photopheresis, Plasmapheresis, Erythrocytapheresis, Leukapheresis, Lipidpheresis, Immunoadsorption, and Plateletpheresis Markets Independently Analyzed with Annual Revenues in US\$ Thousand for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 17. The US 15-Year Perspective for Therapeutic Apheresis by Procedure –



Percentage Breakdown of Revenues for Photopheresis, Plasmapheresis, Erythrocytapheresis, Lipidpheresis, Plateletpheresis, Leukapheresis, and Immunoadsorption Markets Independently Analyzed for Years 2003, 2010 & 2017 (includes corresponding Graph/Chart)

Table 18. The US Recent Past, Current & Future Market Analysis for Therapeutic Apheresis by Disorder Type – Hematology and Oncology, Neurology, Rheumatology, and Other Markets Independently Analyzed with Annual Revenues in US\$ Thousand for Years 2009 through 2017 (includes corresponding Graph/Chart)

Table 19. The US Historic Review for Therapeutic Apheresis by Disorder Type – Hematology and Oncology, Neurology, Rheumatology, and Other Markets Independently Analyzed with Annual Revenues in US\$ Thousand for Years 2003 through 2008 (includes corresponding Graph/Chart)

Table 20. The US 15-Year Perspective for Therapeutic Apheresis by Disorder Type – Percentage Breakdown of Revenues for Hematology and Oncology, Neurology, Rheumatology, and Other Markets Independently Analyzed for Years 2003, 2010 & 2017 (includes corresponding Graph/Chart)

10.APPENDIX

Reported Uses of Therapeutic Apheresis
Competitive Landscape
Total Companies Profiled: 10 (including Divisions/Subsidiaries - 11)
Region/CountryPlayers
The United States
Japan



I would like to order

Product name: Therapeutic Apheresis: Market Research Report

Product link: https://marketpublishers.com/r/T83BE177834EN.html

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/T83BE177834EN.html