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Apheresis Market - Applications (Plasmapheresis, Plateletpheresis, RBC/Erythrocytapheresis, Leukapheresis, Photopheresis), Procedures (Therapeutic & Donor Apheresis/Automated Blood Component Collection), Devices & Disposables - Forecasts To 2017

Description:

Apheresis is a process in which blood of a donor/patient is passed through a medical device, which separates one or more components of blood and returns the remaining with or without extracorporeal treatment or replacement of separated component.

Apheresis involves devices and disposables that leverage centrifugation and membrane separation/filtration technologies to separate blood components. Apheresis applications market studied in this report is segmented as plasmapheresis, plateletapheresis, erythrocytapheresis, leukapheresis, and other applications based on the various components collected in apheresis collection and therapeutic apheresis.

The apheresis market is driven by the advantages of apheresis collection over the whole blood collection, huge demand for plasma in plasma fractionation and research for new applications of therapeutic apheresis. However, the cost of capital investment involved and the challenges in recruiting donors for apheresis collection are inhibiting the growth of this market. The global apheresis market was valued at \$1,140.8 million in 2012 and is expected to reach \$1,922.4 million by 2017 growing at a CAGR of 11.0% from 2012 to 2017. The application of therapeutic apheresis for pediatric treatment is an uncaptured market and represents a prospective opportunity in the future.

North America holds the largest market share of close to 50%, followed by Europe in 2012. In the next five years, emerging countries are estimated to register the highest growth rate, primarily due to increasing investments and huge demand for blood components from countries like China and India with large population.

The key players in the market are Haemonetics Corporation (U.S.), FRESENIUS MEDICAL CARE (Germany), Terumo BCT, Inc. (U.S.), Asahi Kasei Medical Co., Ltd. (Japan), Kawasumi Laboratories Inc (Japan), and HemaCare Corporation (U.S.), with Haemonetics leading the pack.

Scope of the Report

The research report categorizes the global apheresis market into procedure, application, technology, product type and end-user. All these markets are broken down into segments and sub-segments, providing exhaustive value analysis for 2010, 2011 and 2012, as well as forecast up to 2017. Each of the apheresis market is comprehensively analyzed at a granular level by geography (North America, Europe, Asia, and Rest of the World) to provide in-depth information on the global scenario.

Global Apheresis Market, by Procedure:

- Donor Apheresis
- Therapeutic Apheresis
- Neurologic Disorders
- Blood Disorders (TTP, Leukemia, & Others)
- Renal Disease
- Metabolic Disorders
- Others (Rheumatic disorders, Malaria, Hyperviscosity syndrome, & others)

Global Apheresis Market, by Application:

- Plasmapheresis
- Plateletpheresis
- Erythrocytapheresis
- Leukoreduction/leukapheresis
- Others (photopheresis, lipidpheresis, and Immunoadsoption)

Global Apheresis Market, by Technology:

- Centrifugation
- Membrane Separation/Filtration

Global Apheresis Markets, By Product type:

- Devices
- Disposables

Global Apheresis Markets, By End-user:

- Blood banks/Blood collection centers
- Hospitals & Hospital attached blood banks
- Others

Apheresis Markets, By Geography:

- North America
- Europe
- Asia
- RoW (Rest of the World)

Each section of the report also provides market trends with respect to drivers, restraints, and opportunities. The report includes 13 company profiles and its competitive landscape section sketches the strategic developments in the market.

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