

U.S. Apheresis Equipment Market Size, Share & Trends Analysis Report By Product (Disposable Apheresis Kits, Device), By Application (Renal Disease, Neurology), By Procedure, By Technology, And Segment Forecasts, 2024 - 2030

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Abstracts

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U.S. Apheresis Equipment Market Growth & Trends

The U.S. apheresis equipment market size is anticipated to reach USD 1.64 billion by 2030, expanding at a CAGR of 8.6% from 2024 to 2030, according to a new report by Grand View Research, Inc. Continuous improvements in apheresis technology have led to the development of more efficient, user-friendly, and cost-effective equipment. The rise in the prevalence of chronic diseases in the U.S., such as kidney failure, cancer, and autoimmune disorders, has led to a higher demand for apheresis procedures. For instance, according to the National Library of Medicine, in 2023, approximately 1,958,310 new cancer cases were observed in the U.S., that in turn, drives the need for apheresis equipment.

New product launches in the U.S. market bring innovative features and technological advancements to the equipment, improving their efficiency, accuracy, and performance. Regulatory approvals ensure that the apheresis equipment meets safety and efficacy standards, which is crucial for the end-users, such as hospitals and clinics. For instance, according to the Association for the Advancement of Blood & Biotherapies, in August 2023, Terumo BCT received its FDA clearance for its Reveous Automated Whole Blood Processing System. This boosts consumer confidence and contributes to the growth of the market.

U.S. Apheresis Equipment Market Report Highlights

Based on product, disposable apheresis kits dominated the market with more than 70% share in 2023 owing to the feature of eliminating the risk of cross-contamination and infection transmission between patients, as each kit is used only once and then discarded

The device segment is expected to grow at the fastest CAGR over the forecast period

Based on application, the neurology segment held the largest market share in 2023. Apheresis helps to remove the disease-causing antibodies or immune cells, thus reducing inflammation and protecting the nerves

Market players operating in the U.S. apheresis equipment market include Haemonetics Corporation, Fresenius Kabi, B. Braun SE, Mallinckrodt Pharmaceuticals

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