

Blood Purification Equipment Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global blood purification equipment market size reached US\$ 19.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 29.2 Billion by 2028, exhibiting a growth rate (CAGR) of 7.0% during 2022-2028.

Blood purification equipment refers to the medical devices used for extracting and purifying the patient's blood. The equipment withdraws the blood to remove impurities and pumps the purified blood back into the body. Some of the commonly used equipment include hemodialysis, blood filtration, continuous renal replacement therapy (CRRT), hemoperfusion and plasma exchange devices. They are commonly utilized for the treatment of organ or renal failures and immune-metabolic disorders and for plasmapheresis procedures and are widely used across hospitals, clinics and ambulatory surgical centers.

Blood Purification Equipment Market Trends:

The increasing prevalence of metabolic, immune and kidney-related disorders across the globe is one of the key factors driving the growth of the market. Furthermore, rising geriatric population, which is more susceptible to ailments, such as diabetes, hypertension and renal failure, is providing a thrust to the market growth. As the coronavirus disease (COVID-19) continues to spread, there is a significant increase in the requirement for blood purification devices across healthcare centers. These devices filter the pathogens, cytokines and other inflammatory mediators from the blood to improve the cell's immune response. Additionally, various product innovations, such as the development of equipment with biofeedback loops and personalized dialysis prescription capabilities, are acting as other growth-inducing factors. These novel variants aid in preventing intradialytic hypotension, improving monitoring during dialysis and maintaining electronic medical records (EMRs). In line with this, product manufacturers are also developing portable and economical blood purification



equipment, which can be used for at-home care settings. Other factors, including rising health consciousness among the masses, along with improvements in the medical infrastructure, especially in the developing economies, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global blood purification equipment market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, indication and end user.

Breakup by Product Type:

Portable

Stationary

Breakup by Indication:

Sepsis

Renal Diseases

Others

Breakup by End User:

Hospitals and Clinics

Dialysis Centers

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia



Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Aethlon Medical Inc., Asahi Kasei Corporation, B. Braun Melsungen AG, Baxter International Inc., Cerus Corporation, CytoSorbents Corporation, Fresenius SE & Co. KGaA, Healthwell Medical Tech. Co. Ltd., Jafron Biomedical Co. Ltd., Kaneka Corporation, Medtronic plc, Nikkiso Co ltd., and Spectral Medical Inc.

Key Questions Answered in This Report

- 1. What was the size of the global blood purification equipment market in 2022?
- 2. What is the expected growth rate of the global blood purification equipment market during 2023-2028?
- 3. What has been the impact of COVID-19 on the global blood purification equipment market?
- 4. What are the key factors driving the global blood purification equipment market?
- 5. What is the breakup of the global blood purification equipment market based on the product type?
- 6. What is the breakup of the global blood purification equipment market based on the indication?
- 7. What is the breakup of the global blood purification equipment market based on the end user?
- 8. What are the key regions in the global blood purification equipment market?
- 9. Who are the key players/companies in the global blood purification equipment market?



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