

Coagulation Analyzer Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-05-29 | 143 pages | IMARC Group

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Report description:

Market Overview:

The global coagulation analyzer market size reached US\$ 5.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.5 Billion by 2028, exhibiting a growth rate (CAGR) of 7.7% during 2023-2028.

Coagulation, also known as hematology, is a process that enables the blood to create a clot to heal a wound. Physicians primarily use coagulation analyzers for quantifying and classifying blood cells. Different types of coagulation tests, such as PT, APTT, ACT, etc., are carried out for assessing blood clotting function in patients. Most of the hematology analyzers are capable of providing information about hemoglobin in red blood cells (RBCs), corpuscular data, platelet counts and hematocrit levels. However, some new machines have been developed to measure two specialized cell types, which include nucleated RBCs and immature white cells. At present, coagulation analyzers are experiencing a rise in their demand on account of consistent growth in the population suffering from blood disorders and lifestyle diseases.

Over the past decade, rapid advancements in technology and the introduction of new coagulation analyzer tests have led to an increase in the quality and efficiency of hemostasis laboratories. Some of the modern complex coagulators also possess high throughput, flexibility and reliability. Other than this, they provide improved accuracy and precision, and easy-to-use advanced software provided with in-built graphs and calibration curves. Moreover, there has been a significant rise in the prevalence of cardiac diseases and blood disorders, which has created the need for improved coagulation analyzers across the globe. Besides this, the sales of coagulation analyzers are positively being influenced by the increasing number of hospitals, diagnostic centers and research institutes established worldwide.

Key Market Segmentation:

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

Breakup by Testing Type:

- Prothrombin Time Testing (PT)
- Fibrinogen Testing
- Activated Partial Thromboplastin Time Testing (APTT)
- Activated Clotting Time Testing (ACT)
- D-Dimer Testing
- Platelet Function Testing
- Anti-Factor Xa Testing
- Others
-

Breakup by Product Type:

- Instruments/Analyzers
 -
 - □ Automated Analyzers
 - □ Semi-Automated Analyzers
 - □ Manual Analyzers
 -
 -
- Reagents
- Consumables
- Others
-

Breakup by Technology Type:

- Optical Technology
- Mechanical Technology
- Electrochemical Technology
- Others
-

Breakup by End User:

- Clinical Laboratories
- Diagnostic Centers
- Hospitals
- Others
-

Breakup by Region:

- North America
- Europe
- Asia Pacific

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□Middle East and Africa
□Latin America
□
Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Abbott Laboratories, Roche Diagnostics (F. Hoffmann-La Roche Ltd.), Nihon Kohden, Sysmex Corporation, Siemens Healthineers Company, Thermo Fisher Scientific Inc., Helena Laboratories Corporation, DIAGNOSTICA STAGO, Instrumentation Laboratory Company, etc.

Key Questions Answered in This Report:

- How has the global coagulation analyzer market performed so far and how will it perform in the coming years?
- What are the key regional markets in the global coagulation analyzer industry?
- What has been the impact of COVID-19 on the global coagulation analyzer industry?
- What is the breakup of the market based on the testing type?
- What is the breakup of the market based on the product type?
- What is the breakup of the market based on the technology type?
- What is the breakup of the market based on the end user?
- What are the various stages in the value chain of the global coagulation analyzer industry?
- What are the key driving factors and challenges in the global coagulation analyzer industry?
- What is the structure of the global coagulation analyzer industry and who are the key players?
- What is the degree of competition in the global coagulation analyzer industry?

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