

## **Clinical Chemistry Analyzers - A Global Market Overview**

Market Report | 2024-09-25 | 258 pages | Industry Experts

### **AVAILABLE LICENSES:**

- Single user licence (PDF) \$4500.00
- Enterprise Electronic (PDF) \$7200.00

### **Report description:**

#### Clinical Chemistry Analyzers Market Trends and Outlook

Clinical chemistry analyzers are medical devices used to measure concentrations of substances like metabolites, electrolytes, proteins, and drugs in samples such as blood, plasma, and urine. They use photometric and ion-selective testing technologies, essential for diagnosing and monitoring conditions such as diabetes, kidney disease, and cardiovascular disorders. These analyzers, ranging from compact models to high-throughput units, are extensively used in hospitals, clinics, and diagnostic laboratories.

The global Clinical Chemistry Analyzers market is estimated at US\$14.5 billion in 2024 and is expected to record a CAGR of 4.9% during the 2024-2030 analysis period and stand at a projected US\$19.3 billion by 2030.

The clinical chemistry analyzers market growth is driven by the rising prevalence of chronic conditions such as diabetes, cardiovascular diseases, and kidney disorders, which increase patient visits and diagnostic procedures, thereby boosting demand for these analyzers. Technological advancements like automation, enhanced resolution, and AI integration have improved the capabilities of these analyzers, enabling early disease detection and efficient testing. These innovations enhance accuracy, decrease processing times, and manage large sample quantities, leading to higher demand and market expansion. Additionally, the rising geriatric population and investments in healthcare facilities contribute to market growth. The shift towards automation in diagnostics and the development of advanced analyzers are further contributing to the market's rapid expansion.

#### Clinical Chemistry Analyzers Regional Market Analysis

In 2024, North America dominates the clinical chemistry analyzers market with a share of 42%, driven by its advanced healthcare infrastructure, significant R&D funding, and high demand from hospitals and laboratories. The United States is notable for its established healthcare system and the presence of leading clinical chemistry analyzer companies. On the other hand, the Asia Pacific region is projected to record the fastest CAGR of 6.3% during the forecast period, driven by rapidly developing economies such as China and India, rising healthcare costs, and the growth of diagnostic facilities. This expansion is backed by substantial funding for healthcare facilities, a rising burden of chronic illnesses, and a clear emphasis on improving diagnostic technology.

#### Clinical Chemistry Analyzers Market Analysis by Product Type

The reagent segment dominates the market with an estimated 47.2% share in 2024, fueled by ongoing demand for clinical tests and its essential role in accurate diagnostics. This segment benefits from the need for regular replenishment and increasing test volumes related to chronic diseases and aging populations. Conversely, the analyzer segment is expected to record the fastest CAGR of 5.6% during the analysis period 2024-2030, driven by technological advancements, including improved resolution,

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

quicker diagnostics, and enhanced automation, which streamline laboratory processes and expand diagnostic capabilities.

#### Clinical Chemistry Analyzers Market Analysis by Test Type

In 2024, the Basic Metabolic Panel (BMP) leads the market with an estimated share of 19.3% due to its extensive use in routine exams and emergency care, providing vital information on metabolic functions and organ performance. BMP's comprehensive application in detecting metabolic disorders and monitoring chronic diseases like diabetes and hypertension drives its significant market share. Conversely, the Lipid Profiles segment is projected to register the fastest CAGR of 6.9% during the analysis period 2024-2030, driven by the increased use of point-of-care test kits that offer rapid results for cholesterol and triglyceride levels tests.

#### Clinical Chemistry Analyzers Market Analysis by End-User

The Hospitals segment is the largest end-user market in the clinical chemistry analyzers, with an estimated share of 46.8% in 2024. This dominance is due to high patient volumes, frequent readmissions, and large sample sizes, along with advanced infrastructure and government initiatives. However, The Diagnostic Laboratories segment is anticipated to record the fastest growth with a CAGR of 5.3% during the forecast period 2024-2030. This growth is fueled by increasing demand for accurate diagnostics, increasing occurrence of chronic diseases, and advancements in automation and lab information systems that improve efficiency and productivity.

#### Clinical Chemistry Analyzers Market Report Scope

This global report on Blood Collection Devices analyzes the market based on product type, collection method, application, end-user. In addition to providing profiles of major companies operating in this space, the latest corporate and industrial developments have been covered to offer a clear panorama of how and where the market is progressing.

#### Key Metrics

Historical Period: 2021-2023

Base Year: 2023

Forecast Period: 2024-2030

Units: Value market in US\$

Companies Mentioned: 10+

#### Clinical Chemistry Analyzers Market by Geographic Region

- North America (The United States, Canada, and Mexico)
- Europe (Germany, France, United Kingdom, Italy, Spain, and Rest of Europe)
- Asia-Pacific (Japan, China, India, South Korea, and Rest of Asia-Pacific)
- South America (Brazil, Argentina, and Rest of South America)
- Rest of World

#### Clinical Chemistry Analyzers Market by Product Type

- Analyzers
- Reagents
- Others (Including Consumables, Software and Services)

#### Clinical Chemistry Analyzers Market by Test Type

- Basic Metabolic Panels
- Liver Panels
- Lipid Profiles
- Renal Profiles
- Thyroid Function Panels
- Electrolyte Panels
- Specialty Chemical Tests

#### Clinical Chemistry Analyzers Market by End-User

- Hospitals
- Diagnostic Laboratories
- Academic Research Centers

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

-□Other End-Users (Including Ambulatory Care Centers and Point of Care Settings)

## **Table of Contents:**

### **PART A: GLOBAL MARKET PERSPECTIVE**

#### **1. INTRODUCTION**

-□Product Outline

-□Clinical Chemistry Analyzers Defined

-□Clinical Chemistry Analyzer Product Types

o□Analyzers

o□Reagents

o□Others (Including Consumables, Software and Services)

-□Clinical Chemistry Analyzer Test types

o□Basic Metabolic Panels

o□Liver Panels

o□Lipid Profiles

o□Renal Profiles

o□Thyroid Function Panels

o□Electrolyte Panels

o□Specialty Chemical Tests

-□Clinical Chemistry Analyzer End-Users

o□Hospitals

o□Diagnostic Laboratories

o□Academic Research Centers

o□Other End-Users (Including Ambulatory Care Centers and Point of Care Settings)

#### **2. Key Market Trends**

#### **3. Key Global Players**

-□Abbott Laboratories

-□Beckman Coulter, Inc.

-□EKF Diagnostics Holdings plc

-□ELITech Group

-□F. Hoffmann-La Roche AG

-□Horiba, Ltd.

-□Mindray Medical International Limited

-□QuidelOrtho Corporation

-□Randox Laboratories Ltd.

-□Siemens Healthineers AG

-□Sysmex Corporation

-□Thermo Fisher Scientific Inc.

#### **4. Key Business & Product Trends**

#### **5. Global Market Overview**

-□Global Clinical Chemistry Analyzers Market Overview by Product Type

o□Clinical Chemistry Analyzers Product Type Market Overview by Global Region

-□Reagents

-□Analyzers

-□Others

-□Global Clinical Chemistry Analyzers Market Overview by Test Type

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

o Clinical Chemistry Analyzers Test Type Market Overview by Global Region

- Basic Metabolic Panels

- Liver Panels

- Lipid Profiles

- Renal Profiles

- Thyroid Function Panels

- Electrolyte Panels

- Specialty Chemical Tests

- Global Clinical Chemistry Analyzers Market Overview by End-User

o Clinical Chemistry Analyzers End-User Market Overview by Global Region

- Hospitals

- Diagnostic Laboratories

- Academic Research Centers

- Other End-Users

PART B: REGIONAL MARKET PERSPECTIVE

- Global Clinical Chemistry Analyzers Market Overview by Geographic Region

REGIONAL MARKET OVERVIEW

6. North America

- North American Clinical Chemistry Analyzers Market Overview by Geographic Region

- North American Clinical Chemistry Analyzers Market Overview by Product Type

- North American Clinical Chemistry Analyzers Market Overview by Test Type

- North American Clinical Chemistry Analyzers Market Overview by End-User

- Country-wise Analysis of North American Clinical Chemistry Analyzers Market

o The United States

- United States Clinical Chemistry Analyzers Market Overview by Product Type

- United States Clinical Chemistry Analyzers Market Overview by Test Type

- United States Clinical Chemistry Analyzers Market Overview by End-User

o Canada

- Canadian Clinical Chemistry Analyzers Market Overview by Product Type

- Canadian Clinical Chemistry Analyzers Market Overview by Test Type

- Canadian Clinical Chemistry Analyzers Market Overview by End-User

o Mexico

- Mexican Clinical Chemistry Analyzers Market Overview by Product Type

- Mexican Clinical Chemistry Analyzers Market Overview by Test Type

- Mexican Clinical Chemistry Analyzers Market Overview by End-User

7. Europe

- European Clinical Chemistry Analyzers Market Overview by Geographic Region

- European Clinical Chemistry Analyzers Market Overview by Product Type

- European Clinical Chemistry Analyzers Market Overview by Test Type

- European Clinical Chemistry Analyzers Market Overview by End-User

- Country-wise Analysis of European Clinical Chemistry Analyzers Market

o Germany

- German Clinical Chemistry Analyzers Market Overview by Product Type

- German Clinical Chemistry Analyzers Market Overview by Test Type

- German Clinical Chemistry Analyzers Market Overview by End-User

o France

- French Clinical Chemistry Analyzers Market Overview by Product Type

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- [ ] French Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] French Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] The United Kingdom
- [ ] United Kingdom Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] United Kingdom Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] United Kingdom Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] Italy
- [ ] Italian Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Italian Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Italian Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] Spain
- [ ] Spanish Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Spanish Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Spanish Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] Rest of Europe
- [ ] Rest of Europe Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Rest of Europe Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Rest of Europe Clinical Chemistry Analyzers Market Overview by End-User
- 8. Asia-Pacific
- [ ] Asia-Pacific Clinical Chemistry Analyzers Market Overview by Geographic Region
- [ ] Asia-Pacific Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Asia-Pacific Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Asia-Pacific Clinical Chemistry Analyzers Market Overview by End-User
- [ ] Country-wise Analysis of Asia-Pacific Clinical Chemistry Analyzers Market
- o [ ] Japan
- [ ] Japanese Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Japanese Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Japanese Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] China
- [ ] Chinese Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Chinese Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Chinese Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] India
- [ ] Indian Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Indian Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Indian Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] South Korea
- [ ] South Korean Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] South Korean Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] South Korean Clinical Chemistry Analyzers Market Overview by End-User
- o [ ] Rest of Asia-Pacific
- [ ] Rest of Asia-Pacific Clinical Chemistry Analyzers Market Overview by Product Type
- [ ] Rest of Asia-Pacific Clinical Chemistry Analyzers Market Overview by Test Type
- [ ] Rest of Asia-Pacific Clinical Chemistry Analyzers Market Overview by End-User
- 9. South America
- [ ] South American Clinical Chemistry Analyzers Market Overview by Geographic Region
- [ ] South American Clinical Chemistry Analyzers Market Overview by Product Type

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- South American Clinical Chemistry Analyzers Market Overview by Test Type
- South American Clinical Chemistry Analyzers Market Overview by End-User
- Country-wise Analysis of Asia-Pacific Clinical Chemistry Analyzers Market
  - o□Brazil
    - Brazilian Clinical Chemistry Analyzers Market Overview by Product Type
    - Brazilian Clinical Chemistry Analyzers Market Overview by Test Type
    - Brazilian Clinical Chemistry Analyzers Market Overview by End-User
  - o□Argentina
    - Argentine Clinical Chemistry Analyzers Market Overview by Product Type
    - Argentine Clinical Chemistry Analyzers Market Overview by Test Type
    - Argentine Clinical Chemistry Analyzers Market Overview by End-User
  - o□Rest of South America
    - Rest of South American Clinical Chemistry Analyzers Market Overview by Product Type
    - Rest of South American Clinical Chemistry Analyzers Market Overview by Test Type
    - Rest of South American Clinical Chemistry Analyzers Market Overview by End-User
- 10. Rest of World
  - Rest of World Clinical Chemistry Analyzers Market Overview by Product Type
  - Rest of World Clinical Chemistry Analyzers Market Overview by Test Type
  - Rest of World Clinical Chemistry Analyzers Market Overview by End-User

#### PART C: GUIDE TO THE INDUSTRY

#### PART D: ANNEXURE

1. RESEARCH METHODOLOGY
2. FEEDBACK

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Clinical Chemistry Analyzers - A Global Market Overview**

Market Report | 2024-09-25 | 258 pages | Industry Experts

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

**ORDER FORM:**

Select license	License	Price
	Single user licence (PDF)	\$4500.00
	Enterprise Electronic (PDF)	\$7200.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-22"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com