

Point-Of-Care Glucose Testing Market Outlook 2025-2034: Market Share, and Growth Analysis By Product Type (Blood Glucose Meters, Continuous Glucose Monitoring Systems), By Application, By End User, By Technology

<https://marketpublishers.com/r/P1391D8011D0EN.html>

Date: August 2025

Pages: 150

Price: US\$ 3,950.00 (Single User License)

ID: P1391D8011D0EN

Abstracts

The Point-Of-Care Glucose Testing Market size is valued at USD 6.4 billion in 2025 and is projected to reach USD 9.6 billion by 2033, registering a compound annual growth rate (CAGR) of 5.24% over the forecast period.

Point-of-Care Glucose Testing Market Overview

The point-of-care (POC) glucose testing market is experiencing steady growth, driven by the increasing prevalence of diabetes, the demand for real-time glucose monitoring, and advancements in portable diagnostic technologies. POC glucose testing devices provide immediate blood sugar readings, enabling diabetic patients and healthcare professionals to make rapid treatment decisions. The rise of self-monitoring blood glucose (SMBG) devices, continuous glucose monitoring (CGM) systems, and wearable sensors has revolutionized diabetes management, improving patient outcomes and reducing hospital visits. Additionally, the expansion of home-based healthcare and the integration of wireless connectivity in glucose monitors have made glucose testing more accessible and convenient. With increasing adoption among diabetic patients, healthcare providers, and ambulatory care centers, the market is expected to grow further, driven by technological innovations, regulatory approvals, and growing awareness of diabetes management.

In 2024, the POC glucose testing market saw significant advancements in non-invasive and AI-powered glucose monitoring technologies. The development of needle-free

glucose monitoring devices, such as sweat and saliva-based sensors, gained momentum, addressing patient discomfort and enhancing long-term adherence to testing. AI-integrated glucose monitors became more prevalent, providing predictive analytics and personalized glucose management insights based on real-time readings. The expansion of cloud-based glucose monitoring solutions enabled seamless data sharing between patients and healthcare providers, facilitating remote disease management and telemedicine consultations. Additionally, the availability of affordable, disposable test strips and sensor-based monitoring systems improved accessibility, particularly in developing markets. Regulatory approvals for advanced glucose monitoring devices accelerated, allowing more innovative solutions to enter the market. Furthermore, wearable CGM devices with longer sensor lifespans and improved accuracy contributed to market growth, offering a reliable alternative to traditional finger-prick glucose testing.

Looking ahead to 2025 and beyond, the POC glucose testing market is expected to witness further innovations, including smart implantable glucose sensors, AI-driven insulin dosing recommendations, and enhanced wearable glucose monitors with real-time connectivity to digital health platforms. The increasing adoption of blockchain technology for secure glucose data management and interoperability between different healthcare systems will enhance patient care coordination. Advancements in closed-loop insulin delivery systems, also known as artificial pancreas technology, will integrate POC glucose testing with automated insulin administration, transforming diabetes management. Additionally, the continued expansion of self-testing glucose solutions in emerging markets will improve diabetes care accessibility, reducing the burden on healthcare facilities. As governments and healthcare organizations emphasize preventive care and early diabetes detection, investments in affordable and high-precision POC glucose testing solutions will continue, ensuring widespread adoption and market expansion.

Key Insights_ Point-Of-Care Glucose Testing Market

Rise of Non-Invasive Glucose Monitoring Technologies: Sweat, saliva, and optical-based glucose sensors are gaining traction, eliminating the need for finger-prick blood sampling and improving patient adherence to regular monitoring.

Integration of AI for Personalized Glucose Management: AI-driven glucose monitors analyze historical blood sugar trends, providing predictive alerts and customized insulin recommendations for better diabetes control.

Expansion of Cloud-Connected Glucose Monitoring Solutions: The increasing adoption of cloud-enabled POC glucose testing devices is allowing seamless data sharing, enhancing remote patient monitoring and telehealth consultations.

Advancements in Continuous Glucose Monitoring (CGM) Systems: Wearable CGM devices with extended sensor lifespans, improved accuracy, and real-time alerts are transforming diabetes management and reducing dependency on traditional SMBG devices.

Growth of Affordable and Disposable POC Glucose Test Strips: The availability of cost-effective glucose test strips and sensor-based monitoring systems is improving accessibility in lower-income and developing regions.

Increasing Global Prevalence of Diabetes: The rising incidence of type 1 and type 2 diabetes is driving demand for accessible, accurate, and real-time POC glucose monitoring solutions.

Growing Demand for Home-Based and Self-Testing Solutions: The shift toward patient-centered care and self-management of chronic conditions is boosting the adoption of portable glucose monitors for home use.

Advancements in Miniaturized and Wearable Glucose Sensors: Continuous innovation in sensor technology is making glucose monitors smaller, more discreet, and more efficient, improving user experience and adherence.

Regulatory Support for Innovative Diabetes Technologies: Fast-track approvals for advanced glucose monitoring solutions, including AI-driven and non-invasive devices, are accelerating product launches and market expansion.

Accuracy and Calibration Issues in Non-Invasive Glucose Monitoring: While non-invasive glucose monitoring solutions are gaining popularity, maintaining accuracy and eliminating the need for frequent calibration remains a key challenge for widespread adoption and regulatory approval.

Point-Of-Care Glucose Testing Market Segmentation

By Product Type:

Blood Glucose Meters

Continuous Glucose Monitoring Systems

By Application:

Diabetes Management

Critical Care

By End User:

Hospitals

Home Care

By Technology:

Enzymatic

Non-Enzymatic

By Distribution Channel:

Online

Offline

By Geography:

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Spain, Italy, Rest of Europe)

Asia-Pacific (China, India, Japan, Australia, Vietnam, Rest of APAC)

The Middle East and Africa (Middle East, Africa)

South and Central America (Brazil, Argentina, Rest of SCA)

Point-Of-Care Glucose Testing Market Size Data, Trends, Growth Opportunities, and Restraining Factors:

This comprehensive Point-Of-Care Glucose Testing market report delivers updated market size estimates from 2024 to 2034, offering in-depth analysis of the latest Point-Of-Care Glucose Testing market trends, short-term and long-term growth drivers, competitive landscape, and new business opportunities. The report presents growth forecasts across key Point-Of-Care Glucose Testing types, applications, and major segments, alongside detailed insights into the current Point-Of-Care Glucose Testing market scenario to support companies in formulating effective market strategies.

The Point-Of-Care Glucose Testing market outlook thoroughly examines the impact of ongoing supply chain disruptions and geopolitical issues worldwide. Factors such as trade tariffs, regulatory restrictions, production losses, and the emergence of alternatives or substitutes are carefully considered in the Point-Of-Care Glucose Testing market size projections. Additionally, the analysis highlights the effects of inflation and correlates past economic downturns with current Point-Of-Care Glucose Testing market trends, providing actionable intelligence for stakeholders to navigate the evolving Point-Of-Care Glucose Testing business environment with precision.

Point-Of-Care Glucose Testing Market Competition, Intelligence, Key Players, winning strategies to 2034:

The 2025 Point-Of-Care Glucose Testing Market Research Report identifies winning strategies for companies to register increased sales and improve market share.

Opinions from senior executives from leading companies in the Point-Of-Care Glucose Testing market are imbibed thoroughly and the Point-Of-Care Glucose Testing industry expert predictions on the economic downturn, technological advancements in the Point-Of-Care Glucose Testing market, and customized strategies specific to a product and geography are mentioned.

The Point-Of-Care Glucose Testing market report is a source of comprehensive data and analysis of the industry, helping businesses to make informed decisions and stay ahead of the competition. The Point-Of-Care Glucose Testing market study assists investors in analyzing On Point-Of-Care Glucose Testing business prospects by region, key countries, and top companies' information to channel their investments.

The report provides insights into consumer behavior and preferences, including their buying patterns, brand loyalty, and factors influencing their purchasing decisions. It also includes an analysis of the regulatory environment and its impact on the Point-Of-Care Glucose Testing industry. Shifting consumer demand despite declining GDP and burgeoning interest rates to control surging inflation is well detailed.

What's Included in the Report?

Global Point-Of-Care Glucose Testing market size and growth projections, 2024- 2034

North America Point-Of-Care Glucose Testing market size and growth forecasts, 2024- 2034 (United States, Canada, Mexico)

Europe market size and growth forecasts, 2024- 2034 (Germany, France, United Kingdom, Italy, Spain)

Asia-Pacific Point-Of-Care Glucose Testing market size and growth forecasts, 2024- 2034 (China, India, Japan, South Korea, Australia)

Middle East Africa Point-Of-Care Glucose Testing market size and growth estimate, 2024- 2034 (Middle East, Africa)

South and Central America Point-Of-Care Glucose Testing market size and growth outlook, 2024- 2034 (Brazil, Argentina, Chile)

Point-Of-Care Glucose Testing market size, share and CAGR of key products, applications, and other verticals, 2024- 2034

Short- and long-term Point-Of-Care Glucose Testing market trends, drivers, challenges, and opportunities

Point-Of-Care Glucose Testing market insights, Porter's Five Forces analysis

Profiles of 5 leading companies in the industry- overview, key strategies, financials, product portfolio and SWOT analysis

Latest market news and developments

Key Questions Answered in This Report:

What is the current Point-Of-Care Glucose Testing market size at global, regional, and country levels?

What is the market penetration of different types, Applications, processes/technologies, and distribution/sales channels of the Point-Of-Care Glucose Testing market?

What will be the impact of economic slowdown/recission on Point-Of-Care Glucose Testing demand/sales?

How has the global Point-Of-Care Glucose Testing market evolved in past years and what will be the future trajectory?

What is the impact of growing inflation, Russia-Ukraine war on the Point-Of-Care Glucose Testing market forecast?

What are the Supply chain challenges for Point-Of-Care Glucose Testing?

What are the potential regional Point-Of-Care Glucose Testing markets to invest in?

What is the product evolution and high-performing products to focus in the Point-Of-Care Glucose Testing market?

What are the key driving factors and opportunities in the industry?

Who are the key players in Point-Of-Care Glucose Testing market and what is the degree of competition/Point-Of-Care Glucose Testing market share?

What is the market structure /Point-Of-Care Glucose Testing Market competitive Intelligence?

Available Customizations:

The standard syndicate report is designed to serve the common interests of Point-Of-Care Glucose Testing Market players across the value chain, and include selective data and analysis from entire research findings as per the scope and price of the publication.

However, to precisely match the specific research requirements of individual clients, we offer several customization options to include the data and analysis of interest in the final deliverable.

Some of the customization requests are as mentioned below –

Segmentation of choice – Our clients can seek customization to modify/add a market division for types/applications/end-uses/processes of their choice.

Point-Of-Care Glucose Testing Pricing and Margins Across the Supply Chain, Point-Of-Care Glucose Testing Price Analysis / International Trade Data / Import-Export Analysis,

Supply Chain Analysis, Supply–Demand Gap Analysis, PESTLE Analysis, Macro-Economic Analysis, and other Point-Of-Care Glucose Testing market analytics

Processing and manufacturing requirements, Patent Analysis, Technology Trends, and Product Innovations

Further, the client can seek customization to break down geographies as per their requirements for specific countries/country groups such as South East Asia, Central Asia, Emerging and Developing Asia, Western Europe, Eastern Europe, Benelux, Emerging and Developing Europe, Nordic countries, North Africa, Sub-Saharan Africa, Caribbean, The Middle East and North Africa (MENA), Gulf Cooperation Council (GCC) or any other.

Capital Requirements, Income Projections, Profit Forecasts, and other parameters to prepare a detailed project report to present to Banks/Investment Agencies.

Customization of up to 10% of the content can be done without any additional charges.

Additional support:

All the data presented in tables and charts of the report is provided in a separate Excel document

Print authentication allowed on purchase of online versions

10% free customization to include any specific data/analysis to match the requirement

7 days of analyst support

The report will be updated with latest data and delivered within 3 business days

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. POINT-OF-CARE GLUCOSE TESTING MARKET LATEST TRENDS, DRIVERS AND CHALLENGES, 2024- 2034

- 2.1 Point-Of-Care Glucose Testing Market Overview
- 2.2 Market Strategies of Leading Point-Of-Care Glucose Testing Companies
- 2.3 Point-Of-Care Glucose Testing Market Insights, 2024- 2034
 - 2.3.1 Leading Point-Of-Care Glucose Testing Types, 2024- 2034
 - 2.3.2 Leading Point-Of-Care Glucose Testing End-User industries, 2024- 2034
 - 2.3.3 Fast-Growing countries for Point-Of-Care Glucose Testing sales, 2024- 2034
- 2.4 Point-Of-Care Glucose Testing Market Drivers and Restraints
 - 2.4.1 Point-Of-Care Glucose Testing Demand Drivers to 2034
 - 2.4.2 Point-Of-Care Glucose Testing Challenges to 2034
- 2.5 Point-Of-Care Glucose Testing Market- Five Forces Analysis
 - 2.5.1 Point-Of-Care Glucose Testing Industry Attractiveness Index, 2024
 - 2.5.2 Threat of New Entrants
 - 2.5.3 Bargaining Power of Suppliers
 - 2.5.4 Bargaining Power of Buyers
 - 2.5.5 Intensity of Competitive Rivalry
 - 2.5.6 Threat of Substitutes

3. GLOBAL POINT-OF-CARE GLUCOSE TESTING MARKET VALUE, MARKET SHARE, AND FORECAST TO 2034

- 3.1 Global Point-Of-Care Glucose Testing Market Overview, 2024
- 3.2 Global Point-Of-Care Glucose Testing Market Revenue and Forecast, 2024- 2034 (US\$ Million)
- 3.3 Global Point-Of-Care Glucose Testing Market Size and Share Outlook By Product, 2024- 2034
- 3.4 Global Point-Of-Care Glucose Testing Market Size and Share Outlook By Application, 2024- 2034
- 3.5 Global Point-Of-Care Glucose Testing Market Size and Share Outlook By End User, 2024- 2034

3.6 Global Point-Of-Care Glucose Testing Market Size and Share Outlook By Technology, 2024- 2034

3.7 Global Point-Of-Care Glucose Testing Market Size and Share Outlook by Region, 2024- 2034

4. ASIA PACIFIC POINT-OF-CARE GLUCOSE TESTING MARKET VALUE, MARKET SHARE AND FORECAST TO 2034

4.1 Asia Pacific Point-Of-Care Glucose Testing Market Overview, 2024

4.2 Asia Pacific Point-Of-Care Glucose Testing Market Revenue and Forecast, 2024-2034 (US\$ Million)

4.3 Asia Pacific Point-Of-Care Glucose Testing Market Size and Share Outlook By Product, 2024- 2034

4.4 Asia Pacific Point-Of-Care Glucose Testing Market Size and Share Outlook By Application, 2024- 2034

4.5 Asia Pacific Point-Of-Care Glucose Testing Market Size and Share Outlook By End User, 2024- 2034

4.6 Asia Pacific Point-Of-Care Glucose Testing Market Size and Share Outlook By Technology, 2024- 2034

4.7 Asia Pacific Point-Of-Care Glucose Testing Market Size and Share Outlook by Country, 2024- 2034

5. EUROPE POINT-OF-CARE GLUCOSE TESTING MARKET VALUE, MARKET SHARE, AND FORECAST TO 2034

5.1 Europe Point-Of-Care Glucose Testing Market Overview, 2024

5.2 Europe Point-Of-Care Glucose Testing Market Revenue and Forecast, 2024- 2034 (US\$ Million)

5.3 Europe Point-Of-Care Glucose Testing Market Size and Share Outlook By Product, 2024- 2034

5.4 Europe Point-Of-Care Glucose Testing Market Size and Share Outlook By Application, 2024- 2034

5.5 Europe Point-Of-Care Glucose Testing Market Size and Share Outlook By End User, 2024- 2034

5.6 Europe Point-Of-Care Glucose Testing Market Size and Share Outlook By Technology, 2024- 2034

5.7 Europe Point-Of-Care Glucose Testing Market Size and Share Outlook by Country, 2024- 2034

6. NORTH AMERICA POINT-OF-CARE GLUCOSE TESTING MARKET VALUE, MARKET SHARE AND FORECAST TO 2034

6.1 North America Point-Of-Care Glucose Testing Market Overview, 2024

6.2 North America Point-Of-Care Glucose Testing Market Revenue and Forecast, 2024-2034 (US\$ Million)

6.3 North America Point-Of-Care Glucose Testing Market Size and Share Outlook By Product, 2024- 2034

6.4 North America Point-Of-Care Glucose Testing Market Size and Share Outlook By Application, 2024- 2034

6.5 North America Point-Of-Care Glucose Testing Market Size and Share Outlook By End User, 2024- 2034

6.6 North America Point-Of-Care Glucose Testing Market Size and Share Outlook By Technology, 2024- 2034

6.7 North America Point-Of-Care Glucose Testing Market Size and Share Outlook by Country, 2024- 2034

7. SOUTH AND CENTRAL AMERICA POINT-OF-CARE GLUCOSE TESTING MARKET VALUE, MARKET SHARE AND FORECAST TO 2034

7.1 South and Central America Point-Of-Care Glucose Testing Market Overview, 2024

7.2 South and Central America Point-Of-Care Glucose Testing Market Revenue and Forecast, 2024- 2034 (US\$ Million)

7.3 South and Central America Point-Of-Care Glucose Testing Market Size and Share Outlook By Product, 2024- 2034

7.4 South and Central America Point-Of-Care Glucose Testing Market Size and Share Outlook By Application, 2024- 2034

7.5 South and Central America Point-Of-Care Glucose Testing Market Size and Share Outlook By End User, 2024- 2034

7.6 South and Central America Point-Of-Care Glucose Testing Market Size and Share Outlook By Technology, 2024- 2034

7.7 South and Central America Point-Of-Care Glucose Testing Market Size and Share Outlook by Country, 2024- 2034

8. MIDDLE EAST AFRICA POINT-OF-CARE GLUCOSE TESTING MARKET VALUE, MARKET SHARE AND FORECAST TO 2034

8.1 Middle East Africa Point-Of-Care Glucose Testing Market Overview, 2024

8.2 Middle East and Africa Point-Of-Care Glucose Testing Market Revenue and

Forecast, 2024- 2034 (US\$ Million)

8.3 Middle East Africa Point-Of-Care Glucose Testing Market Size and Share Outlook By Product, 2024- 2034

8.4 Middle East Africa Point-Of-Care Glucose Testing Market Size and Share Outlook By Application, 2024- 2034

8.5 Middle East Africa Point-Of-Care Glucose Testing Market Size and Share Outlook By End User, 2024- 2034

8.6 Middle East Africa Point-Of-Care Glucose Testing Market Size and Share Outlook By Technology, 2024- 2034

8.7 Middle East Africa Point-Of-Care Glucose Testing Market Size and Share Outlook by Country, 2024- 2034

9. POINT-OF-CARE GLUCOSE TESTING MARKET STRUCTURE

9.1 Key Players

9.2 Point-Of-Care Glucose Testing Companies - Key Strategies and Financial Analysis

9.2.1 Snapshot

9.2.3 Business Description

9.2.4 Products and Services

9.2.5 Financial Analysis

10. POINT-OF-CARE GLUCOSE TESTING INDUSTRY RECENT DEVELOPMENTS

11 APPENDIX

11.1 Publisher Expertise

11.2 Research Methodology

11.3 Annual Subscription Plans

11.4 Contact Information

I would like to order

Product name: Point-Of-Care Glucose Testing Market Outlook 2025-2034: Market Share, and Growth Analysis By Product Type (Blood Glucose Meters, Continuous Glucose Monitoring Systems), By Application, By End User, By Technology

Product link: <https://marketpublishers.com/r/P1391D8011D0EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P1391D8011D0EN.html>