

Point-Of-Care Molecular Diagnostics Market Study Explores Industry Growth Toward \$7.91 Billion

The Business Research Company's Point-Of-Care Molecular Diagnostics Market Study Explores Industry Growth Toward \$7.91 Billion

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/EINPresswire.com/ -- "The [point-of-care molecular diagnostics market](#) has

been experiencing swift growth recently, driven by advancements in technology and increasing healthcare demands. This sector plays a crucial role in rapid disease detection and management, especially in critical care settings. Let's explore the current market size, growth drivers, regional trends, and the key factors influencing its expansion.



Expected to grow to \$7.91 billion in 2030 at a compound annual growth rate (CAGR) of 14.7%"

The Business Research Company

Current Market Size and Expected Growth of the Point-Of-Care Molecular Diagnostics Market

The point-of-care molecular diagnostics market has seen rapid expansion over recent years. It is projected to increase from \$3.98 billion in 2025 to \$4.58 billion in 2026, reflecting a compound annual growth rate (CAGR) of 15.0%. This growth during the historic period is largely due to a rise in infectious disease cases, broader use of

emergency diagnostic testing, a greater need for quick clinical decision-making, improved molecular assay technologies, and more widespread use of point-of-care diagnostics in hospital environments.

Looking ahead, the market is expected to continue its strong upward trajectory, reaching \$7.91 billion by 2030 with a CAGR of 14.7%. Factors such as the growing adoption of home-based molecular testing, increased investments in rapid diagnostic infrastructure, expansion in respiratory and oncology testing applications, the integration of cloud-based diagnostic platforms, and an enhanced focus on early disease detection will be key contributors to this growth.

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Understanding Point-Of-Care Molecular Diagnostics

Point-of-care (POC) molecular diagnostics involves tests that identify specific nucleic acids—either DNA or RNA—in clinical samples like feces, saliva, urine, blood, or tissue. This type of testing targets microbial genetic material to detect diseases promptly and is widely used in healthcare settings for emergency use authorization purposes. POC molecular diagnostics are applied to identify disease antigens or antibodies in human samples, commonly detecting infections such as mononucleosis, influenza, and group A streptococcus (GAS).

Key Drivers Fueling the Point-Of-Care Molecular Diagnostics Market

A major factor propelling this market is the rising prevalence of infectious and respiratory diseases. Respiratory infections caused by viruses or bacteria affect the respiratory tract and spread through coughing, sneezing, or direct contact. These infections often require various treatments, including inhalers, oral medications, intravenous therapies, and point-of-care molecular diagnostics to confirm diagnosis and guide treatment.

For example, in June 2024, data from the UK Health Security Agency revealed that between week 40 of 2022 and week 15 of 2023, 108 NHS trusts in England reported 1,681 critical care admissions for confirmed influenza cases. This represented a significant rise compared to the previous season, which saw only 182 admissions across 114 trusts, rising to 316 by week 39 of 2022. The rapid increase in infectious and respiratory illnesses, alongside associated mortality, is a strong driver for the expansion of the point-of-care molecular diagnostics market.

View the full point-of-care molecular diagnostics market report:

https://www.thebusinessresearchcompany.com/report/point-of-care-molecular-diagnostics-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Aug_PR

Regional Market Dynamics of the Point-Of-Care Molecular Diagnostics Sector

In 2025, North America held the largest share of the point-of-care molecular diagnostics market. However, the Asia-Pacific region is projected to be the fastest growing market during the forecast period. The market analysis includes various key regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, offering a broad perspective on the global distribution and growth trends within this industry.

Our latest 2026 market reports provide expanded strategic and visual intelligence with market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, together with updated graphics and tables.

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