

North America And Europe Sepsis Diagnostics Market Size, Share & Trends Analysis Report By Product, By Technology, By Pathogen, By Testing, By Method, By End Use, By Country, And Segment Forecasts, 2025 - 2030

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Abstracts

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North America And Europe Sepsis Diagnostics Market Growth & Trends

The North America and Europe sepsis diagnostics market size is anticipated to reach USD 1.24 billion by 2030 and is anticipated to expand at a CAGR of 7.3% during the forecast period, according to a new report by Grand View Research, Inc. North America experiences a significant prevalence of sepsis, making it a leading cause of hospital deaths. This high incidence drives the demand for effective diagnostic solutions. Favorable reimbursement policies also encourage healthcare providers to adopt advanced diagnostics, while increased awareness and public-private funding boost the development of innovative tools.

In Europe, stringent regulations ensure reliable sepsis testing methods are available, supporting market growth. The aging population, more susceptible to infections, further escalates the demand for tailored diagnostic solutions. In addition, the rising healthcare spending enhances access to advanced diagnostics across European countries.

The European Centre for Disease Prevention and Control (ECDC) reported in 2024 that HAIs affected around 4.5 million patients annually, with sepsis as a major consequence. In 2023, the UK government allocated approximately USD 12 million for antimicrobial resistance (AMR) research, directly aiding sepsis management initiatives. Moreover, projected federal funding for sepsis-related programs in the U.S. was expected to exceed USD 50 million in 2024, aimed at improving diagnostic technologies and

reducing mortality rates associated with sepsis.

North America And Europe Sepsis Diagnostics Market Report Highlights

Based on product, blood culture media held over 30.0% market share in 2023, while assay kits and reagents are poised for lucrative growth from 2025 to 2030 onwards

Microbiology led the technology segment in 2024, while molecular diagnostics are anticipated to witness the fastest rate of 9.3% over the forecast period

Based on pathogen, bacterial sepsis held the largest market share in 2024, driven by significant mortality rates, rising HAIs, and technological advancements. It is also expected to grow at the fastest CAGR over the forecast period

Based on testing, POC testing is expected to grow at a staggering 9.6% CAGR as laboratory testing led the testing segment

Based on method, automated diagnostic methods are expected to grow at the fastest CAGR over the forecast period

The U.S. dominated the North America sepsis diagnostics market as the shift to value-based care promotes early detection, while supportive reimbursement, increased awareness, and government initiatives enhance sepsis management innovations.

The UK sepsis diagnostics market is expected to grow at the fastest rate of 8.1% over the forecast period in the Europe market

In March 2024, BD collaborated with GOCC in Poland to enhance access to advanced bloodstream infection testing, deploying state-of-the-art microbiology equipment across over 150 hospitals and clinics for improved sepsis management

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