

# **Sepsis Diagnostics Market Size, Trends, Analysis, and Outlook By Product (Instruments, Blood Culture Media, Assay Kits and Reagents, Software), By Technology (Microbiology, Molecular Diagnostics, Immunoassays, Flow Cytometry, Others), By Pathogen (Bacterial Sepsis, Fungal Sepsis, Viral Sepsis, Others), By Testing Type (Laboratory Testing, PoC Testing), By Method (Automated Diagnostics, Conventional Diagnostics), By End-user (Hospitals & Clinics, Pathology & Reference Laboratories, Research Institutes, Others), by Region, Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/SF8FFF8B8953EN.html>

Date: March 2024

Pages: 190

Price: US\$ 3,980.00 (Single User License)

ID: SF8FFF8B8953EN

## **Abstracts**

The global Sepsis Diagnostics market size is poised to register 7.7% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Sepsis Diagnostics market across By Product (Instruments, Blood Culture Media, Assay Kits and Reagents, Software), By Technology (Microbiology, Molecular Diagnostics, Immunoassays, Flow Cytometry, Others), By Pathogen (Bacterial Sepsis, Fungal Sepsis, Viral Sepsis, Others), By Testing Type (Laboratory Testing, PoC Testing), By Method (Automated Diagnostics, Conventional Diagnostics), By End-user (Hospitals & Clinics, Pathology & Reference Laboratories, Research Institutes, Others).

The Sepsis Diagnostics market is experiencing rapid growth due to the increasing

prevalence of sepsis, advancements in diagnostic technologies, and the growing demand for early and accurate detection of systemic infections. Sepsis is a life-threatening condition caused by the body's response to an infection, leading to organ dysfunction and failure if not promptly treated. Factors such as the expanding geriatric population, the rise in antibiotic-resistant pathogens, and the growing awareness about the clinical and economic burden of sepsis are driving market expansion. Additionally, advancements in biomarker detection assays, molecular diagnostics platforms, and point-of-care testing devices, along with the development of rapid and sensitive sepsis diagnostic algorithms, are fueling innovation in the market. Moreover, the increasing adoption of multi-marker panels and host response profiling techniques, the expansion of sepsis screening protocols in healthcare settings, and the rising investments in sepsis research and surveillance programs are driving market growth. Furthermore, efforts to improve antimicrobial stewardship, optimize sepsis management protocols, and enhance healthcare infrastructure in resource-limited settings are expected to further accelerate market growth in the foreseeable future.

### Sepsis Diagnostics Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Sepsis Diagnostics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Sepsis Diagnostics survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Sepsis Diagnostics industry.

### Key market trends defining the global Sepsis Diagnostics demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Sepsis Diagnostics Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Sepsis Diagnostics industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly,

leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Sepsis Diagnostics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Sepsis Diagnostics industry

Leading Sepsis Diagnostics companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Sepsis Diagnostics companies.

Sepsis Diagnostics Market Study- Strategic Analysis Review

The Sepsis Diagnostics market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Sepsis Diagnostics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Sepsis Diagnostics industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios-

low case, reference case, and high case scenarios.

## Sepsis Diagnostics Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Sepsis Diagnostics Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Sepsis Diagnostics market segments. Similarly, Strong end-user demand is encouraging Canadian Sepsis Diagnostics companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Sepsis Diagnostics market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Sepsis Diagnostics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Sepsis Diagnostics industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Sepsis Diagnostics market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

### Asia Pacific Sepsis Diagnostics Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Sepsis Diagnostics in Asia Pacific. In particular, China, India, and South East Asian Sepsis Diagnostics markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Sepsis Diagnostics Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Sepsis Diagnostics Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Sepsis Diagnostics market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Sepsis Diagnostics.

**Sepsis Diagnostics Market Company Profiles**

The global Sepsis Diagnostics market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are BD, Becton, Dickinson & Company, bioMérieux SA, Thermo Fisher Scientific, Inc., Danaher Corporation (Beckman Coulter, Inc.), F. Hoffmann-La Roche AG, Cepheid, Luminex Corp., Koninklijke Philips N.V., Bruker, Immunexpress, Inc.

**Recent Sepsis Diagnostics Market Developments**

The global Sepsis Diagnostics market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Sepsis Diagnostics Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

## Market Segmentation:

By Product

Instruments

Blood Culture Media

Assay Kits and Reagents

Software

By Technology

Microbiology

Molecular Diagnostics

Immunoassays

Flow Cytometry

Others

By Pathogen

Bacterial Sepsis

Fungal Sepsis

Viral Sepsis

Others

By Testing Type

Laboratory Testing

PoC Testing

By Method

Automated Diagnostics

Conventional Diagnostics

## By End-user

Hospitals & Clinics

Pathology & Reference Laboratories

Research Institutes

Others

## Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

## Companies

BD, Becton, Dickinson & Company

bioMérieux SA

Thermo Fisher Scientific, Inc.

Danaher Corporation (Beckman Coulter, Inc.)

F. Hoffmann-La Roche AG

Cepheid

Luminex Corp.



Koninklijke Philips N.V.

Bruker

Immunexpress, Inc.

Formats Available: Excel, PDF, and PPT

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- Luminex Corp.
- Koninklijke Philips N.V.
- Bruker
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