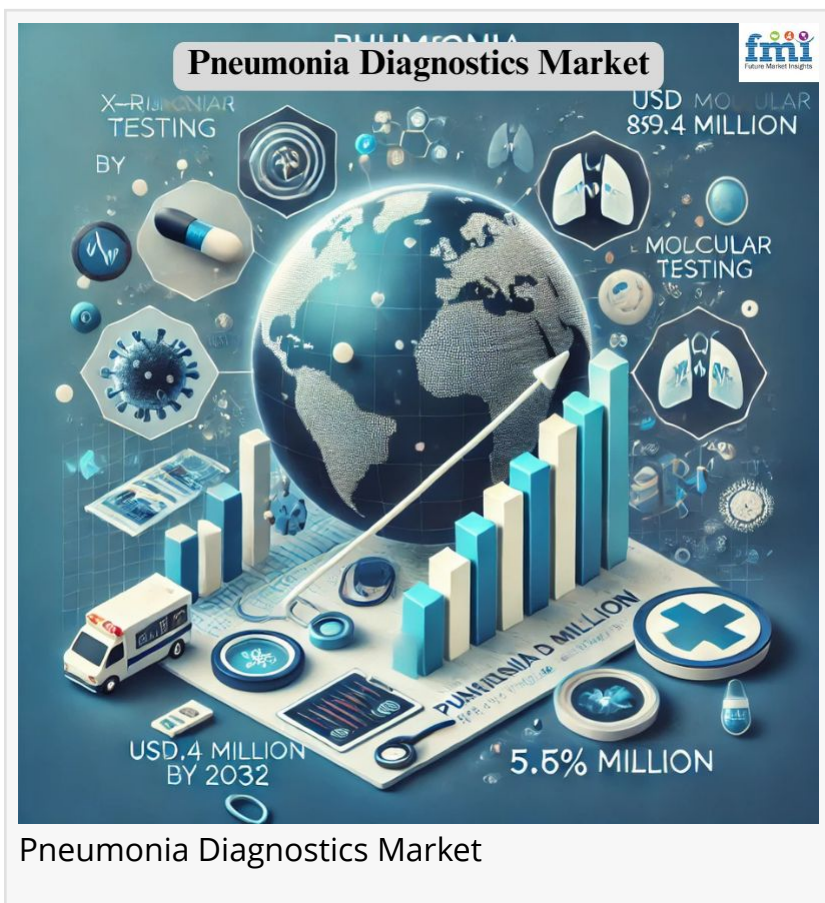


Pneumonia Diagnostics Market to Reach USD 899.4 Million by 2032 at a 5.6% of CAGR

Discover how advanced pneumonia diagnostics are improving detection accuracy, reducing hospitalizations, and enabling faster treatment.

NEWARK, DE, UNITED STATES, February 12, 2025 /EINPresswire.com/ -- The global [pneumonia diagnostics market](#) is set for significant growth, projected to reach a valuation of USD 899.4 million by 2032, expanding at a CAGR of 5.6% from 2022 to 2032. This steady rise is fueled by the increasing prevalence of pneumonia and the urgent need for early and accurate detection to ensure timely treatment. With pneumonia remaining a major global health concern, advancements in diagnostic tools are playing a crucial role in reducing morbidity and mortality rates.



Pneumonia Diagnostics Market

For more information, visit: <https://www.futuremarketinsights.com/report-sample#5245502d47422d32393730>

Among product segments, streptococcus-based diagnostics emerged as the dominant category in 2021, capturing approximately 36.2% of the global market share. This trend is expected to continue over the forecast period, as healthcare providers increasingly rely on streptococcus-based tests for effective and precise pneumonia diagnosis. The pneumonia diagnostics market accounted for 0.6% of the global in vitro diagnostics market, which was valued at USD 76.3 billion in 2021, highlighting its niche but essential role in the broader diagnostics industry.

Continuous innovations in diagnostic technologies, growing investments in healthcare infrastructure, and government initiatives to combat respiratory diseases are further propelling

market growth. The rising adoption of point-of-care testing and molecular diagnostic techniques is revolutionizing pneumonia detection, enabling faster and more accurate results. These advancements are crucial in addressing the growing disease burden, particularly in regions with high pneumonia incidence rates.

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The global pneumonia diagnostics market is expected to reach USD 899.4 million by 2032, growing at a CAGR of 5.6%.

The streptococcus-based diagnostics segment led the market with a 36.2% share in 2021 and is projected to maintain dominance.

Pneumonia diagnostics made up 0.6% of the global in vitro diagnostics market, valued at USD 76.3 billion in 2021.

Technological advancements, increased healthcare investments, and early detection initiatives are key factors driving market expansion.

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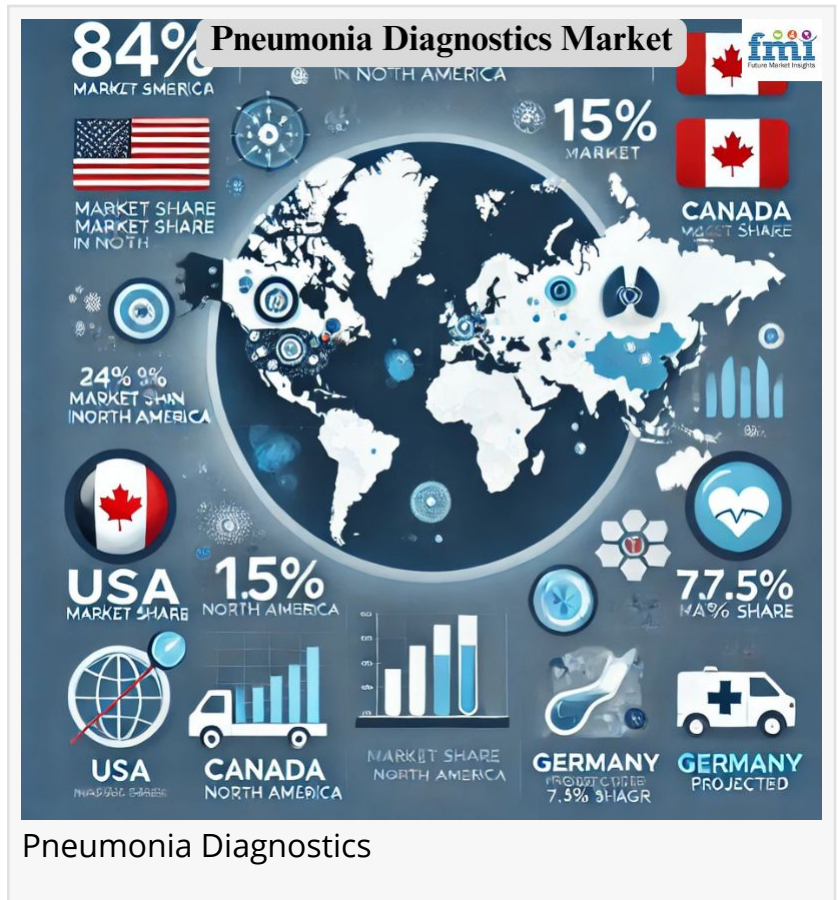
Key Drivers The rising incidence of pneumonia, increasing focus on early detection of infectious diseases, and advancements in diagnostic techniques are key factors driving the global pneumonia diagnostics market.

Rising Demand An increase in lung infections and infectious diseases has led to a greater demand for pneumonia diagnostics.

Global Health Concern Pneumonia remains a significant worldwide health concern, characterized by high rates of morbidity and mortality. Identifying the microbial pathogens that cause lung infection is crucial for optimal clinical care.

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The primary drivers behind the growth of the pneumonia diagnostics market are:



Pneumonia Diagnostics

Increasing Prevalence of Pneumonia: The rising number of pneumonia cases, influenced by factors such as a growing geriatric population, respiratory infections, and environmental conditions, is a significant driver. Pneumonia remains a leading cause of hospitalization and mortality, increasing the demand for accurate and rapid diagnostic tests for early and effective treatment. For example, UNICEF reported approximately 1 pneumonia case per 71 children, and over 1,400 cases per 100,000 children annually.

Technological Advancements in Diagnostics: Advances in pneumonia testing technologies, including molecular diagnostic tools and rapid point-of-care tests, are propelling market expansion. These innovations allow for quicker and more accurate patient identification, improving patient outcomes and healthcare system efficiency, even in low-resource settings. The development of advanced multiplex PCR (mPCR) platforms, which offer higher detection efficiency while reducing costs and time, is also contributing to market growth.

Growing Focus on Early Detection and Treatment: Increased awareness and concern regarding pneumonia-related mortality are driving the need for early diagnosis and intervention. This is leading to a greater emphasis on preventive care and the adoption of pneumonia diagnostic products¹.

Government Initiatives and Healthcare Modernization: Increasing investments and initiatives by governments, especially in emerging countries, to modernize healthcare infrastructure are expected to boost the pneumonia diagnostics market¹.

Rising Adoption of Point-of-Care Testing: There's a growing preference for point-of-care diagnostic products due to their convenience, quicker diagnosis, and improved treatment outcomes.

Increased Incidence of Respiratory Infections: A rise in respiratory infections, particularly among the elderly and immunocompromised, is also contributing to the increased demand for pneumonia testing.

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<https://www.futuremarketinsights.com/industry-analysis/in-vitro-diagnostics-devices>

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Thermo Fisher Scientific Inc.; Alere Inc.; Quidel Corporation; Becton, Dickinson, and Company; Meridian Bioscience, Inc; Qiagen N.V.; bioMérieux SA; Bio-Rad Laboratories Inc.; Cardinal Health Inc.; Beckman Coulter Inc (Danaher Corporation); Hologic Inc.; La Roche Ltd.; Abbot Laboratories; Quest Diagnostics; Luminex Corporation

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By Product:

- Streptococcus based
- Legionella based
- Chlamydothilla based
- Mycoplasma Pneumonia based
- Viral Pneumonia based

By Region:

- North America
- Latin America
- Europe
- South Asia
- East Asia
- Oceania
- Middle East and Africa (MEA)

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