

# Artificial Intelligence (AI) In Respiratory Diseases global market 2024 to reach \$9.35 billion by 2028 at rate of 3.8%

*The Business Research Company's Artificial Intelligence (AI) In Respiratory Diseases Global Market Report 2024 - Market Size, Trends, And Forecast 2024-2033*

LONDON, GREATER LONDON, UK, July 1, 2024 /EINPresswire.com/ -- The [artificial intelligence \(AI\) in respiratory diseases market](#) has experienced

robust growth in recent years,

expanding from \$7.25 billion in 2023 to \$7.66 billion in 2024 at a compound annual growth rate (CAGR) of 5.6%. The growth in the historic period can be attributed to increasing government regulations, growing environmental concerns, increasing aging population, growing patient-centric healthcare approaches, rise in healthcare infrastructure development.



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## Strong Future Growth Anticipated

The artificial intelligence (AI) in respiratory diseases market is projected to continue its strong growth, reaching \$9.35 billion in 2028 at a compound annual growth rate (CAGR) of 3.8%. The growth in the forecast period can be attributed to increasing prevalence of respiratory diseases, rising need for early detection and diagnosis, growing

environmental pollution, rising healthcare expenditure, research and development initiatives.

Explore comprehensive insights into the global artificial intelligence (AI) in respiratory diseases market with a detailed sample report:

[https://www.thebusinessresearchcompany.com/sample\\_request?id=13792&type=smp](https://www.thebusinessresearchcompany.com/sample_request?id=13792&type=smp)

Growth driver of the artificial intelligence (AI) in respiratory diseases market

Growing environmental pollution is expected to propel the growth of artificial intelligence (AI) in the respiratory disease market going forward. Environmental pollution refers to the addition of



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Artificial Intelligence (AI) In Respiratory Diseases  
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any substance or form of energy to the environment at a rate faster than it can be dispersed or stored in a harmless form. AI in respiratory diseases has the potential to significantly reduce the impact of environmental pollution on respiratory health by offering real-time monitoring, personalized risk assessments, informed decision-making, and innovative solutions for both individuals and communities.

Make your report purchase here and explore the whole industry's data as well:

<https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-in-respiratory-diseases-global-market-report>

### Major Players and Market Trends

Key players in the artificial intelligence (AI) in respiratory diseases market include Siemens Healthineers, Philips Healthcare, General Electric (GE) Healthcare, Verily Life Sciences LLC, DeepMind Health, Merative L.P., Innovaccer, Freenome, Aidoc Medical, Butterfly Network, Infervision, Imagen Technologies, Caption Health, Gauss Surgical Inc., Swaasa AI, Inspirata Inc., VIDA Diagnostics Inc., Enlitic, Thirona B.v., ArtiQ, Icometrix, Zynnon AG, Aidence, Arterys, Dectrocel Healthcare, PneumoWave Ltd..

Major companies operating in artificial intelligence (AI) in the respiratory diseases market are developing innovative products such as N-Tidal devices to monitor patients' tidal breathing. The n-Tidal device measures the volume of air exchanged during normal breathing and provides valuable information about lung function.

### Segments:

- 1) By Imaging Type: Magnetic Resonance Imaging (MRI), Computed Tomography (CT) Scan, Electronic Patient-Reported Outcomes (ePRO)
- 2) By Indication: Chronic Obstructive Pulmonary Disease, Interstitial Lung Disease, Pulmonary Infection
- 3) By End Use: Hospital, Diagnostic Centers, Ambulatory Surgical Centers, Other End-Users

### Geographical Insights: North America Leading the Market

North America was the largest region in the artificial intelligence (AI) in respiratory diseases market in 2023. Asia-Pacific is expected to be the fastest-growing region during the forecast period, driven by expanding healthcare facilities and increasing awareness of the benefits of artificial intelligence (AI) in respiratory diseases.

### Artificial Intelligence (AI) In Respiratory Diseases Market Definition

Artificial intelligence (AI) in respiratory diseases refers to the use of AI and machine learning techniques to aid clinicians in the diagnosis, management, and treatment of various respiratory conditions. It has numerous potential applications in pulmonary medicine, including image analysis, predictive modeling, and disease management.

Artificial Intelligence (AI) In Respiratory Diseases Global Market Report 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Artificial Intelligence (AI) In Respiratory Diseases Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on [artificial intelligence \(AI\) in respiratory diseases market size](#), artificial intelligence (AI) in respiratory diseases market drivers and trends, artificial intelligence (AI) in respiratory diseases market major players, competitors' revenues, market positioning, and market growth across geographies. The artificial intelligence (AI) in respiratory diseases market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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### [About The Business Research Company](#)

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

### Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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