

Digital Respiratory Devices Market Size, Trends,
Analysis, and Outlook By Product (Smart inhalers &
Nebulizers, Sensors & Apps), By Indication (Asthma,
COPD, Others), By Distribution Channel (Hospital
Pharmacies, Retail Pharmacies, Online Pharmacies),
By End-User (Hospitals, Homecare Settings, Others),
by Region, Country, Segment, and Companies,
2024-2030

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## **Abstracts**

The global Digital Respiratory Devices market size is poised to register 22.7% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Digital Respiratory Devices market across By Product (Smart inhalers & Nebulizers, Sensors & Apps), By Indication (Asthma, COPD, Others), By Distribution Channel (Hospital Pharmacies, Retail Pharmacies, Online Pharmacies), By End-User (Hospitals, Homecare Settings, Others).

The digital respiratory devices market is experiencing rapid growth driven by the increasing prevalence of respiratory diseases, advancements in sensor technology, and the rising demand for remote patient monitoring solutions in 2024 and beyond. Digital respiratory devices are smart inhalers, spirometers, and nebulizers equipped with sensors, connectivity features, and companion apps that enable patients and healthcare providers to monitor lung function, track medication adherence, and manage respiratory conditions more effectively. Market expansion is fueled by the growing burden of asthma, chronic obstructive pulmonary disease (COPD), and cystic fibrosis, as well as the benefits of digital respiratory devices in optimizing medication delivery, reducing hospital admissions, and improving quality of life for patients. Moreover, the integration



of features such as real-time data transmission, personalized treatment plans, and medication reminders is enhancing patient engagement and self-management. Additionally, advancements in wireless connectivity, cloud computing, and data analytics are enabling remote monitoring of respiratory parameters, early detection of exacerbations, and proactive intervention strategies. Furthermore, regulatory initiatives, reimbursement policies, and industry collaborations to establish interoperability standards, ensure data security, and promote adoption of digital respiratory technologies are shaping the future landscape of the digital respiratory devices market.

Digital Respiratory Devices 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 Digital Respiratory Devices market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Digital Respiratory Devices 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 Digital Respiratory Devices industry.

Key market trends defining the global Digital Respiratory Devices 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.

Digital Respiratory Devices Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Digital Respiratory Devices industry comprises a wide range of segments and subsegments. 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 Digital Respiratory Devices companies scaling up production in these sub-segments with a focus on expanding into emerging countries.



Key strategies adopted by companies within the Digital Respiratory Devices industry

Leading Digital Respiratory Devices 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 Digital Respiratory Devices companies.

Digital Respiratory Devices Market Study- Strategic Analysis Review

The Digital Respiratory Devices 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.

Digital Respiratory Devices Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Digital Respiratory Devices 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.

Digital Respiratory Devices 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 Digital Respiratory Devices 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 Digital Respiratory Devices market segments. Similarly, Strong end-user demand is encouraging Canadian Digital Respiratory Devices companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Digital Respiratory Devices market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Digital Respiratory Devices Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Digital Respiratory Devices 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 Digital Respiratory Devices 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 Digital Respiratory Devices 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 Digital Respiratory Devices in Asia Pacific. In particular, China, India, and South East Asian Digital Respiratory Devices 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 Digital Respiratory Devices 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 Digital Respiratory Devices 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 Digital Respiratory Devices market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Digital Respiratory Devices.

Digital Respiratory Devices Market Company Profiles

The global Digital Respiratory Devices 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 3M Health Care Ltd, Adherium Ltd, AireHealth Inc, Amiko Digital Health Ltd, Cognita Labs, COHERO Health Inc, FindAir Sp. z o.o, Novartis AG, Pneuma Respiratory Inc, Propeller Health, Teva Pharmaceuticals Industries Ltd

Recent Digital Respiratory Devices Market Developments

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



Digital Respiratory Devices 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

Smart inhalers & Nebulizers

Sensors & Apps

By Indication

**Asthma** 



COPD

Adherium Ltd

Others		
By Distribution Channel		
Hospital Pharmacies		
Retail Pharmacies		
Online Pharmacies		
By End-User		
Hospitals		
Homecare Settings		
Others		
Geographical Segmentation:		
North America (3 markets)		
Europe (6 markets)		
Asia Pacific (6 markets)		
Latin America (3 markets)		
Middle East Africa (5 markets)		
Companies		
3M Health Care Ltd		



AireHealth Inc

Amiko Digital Health Ltd

Cognita Labs
COHERO Health Inc
FindAir Sp. z o.o
Novartis AG
Pneuma Respiratory Inc
Propeller Health
Teva Pharmaceuticals Industries Ltd
Formats Available: Excel, PDF, and PPT



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Smart inhalers & Nebulizers

Sensors & Apps



By Indication

**Asthma** 

COPD

Others

By Distribution Channel

Hospital Pharmacies

Retail Pharmacies

Online Pharmacies

By End-User

Hospitals

**Homecare Settings** 

Others

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#### **3M HEALTH CARE LTD**

Adherium Ltd

AireHealth Inc

Amiko Digital Health Ltd

Cognita Labs

COHERO Health Inc.

FindAir Sp. z o.o

Novartis AG

Pneuma Respiratory Inc

Propeller Health

Teva Pharmaceuticals Industries Ltd

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