

# Smart Inhalers Market Report by Product (Inhalers, Dry Powdered Inhaler, Metered Dose Inhaler, Nebulizers), Indication (Asthma, Chronic Obstructive Pulmonary Disease (COPD)), Distribution Channel (Hospital Pharmacies, Retail Pharmacies, Online Stores), and Region 2024-2032

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# **Abstracts**

The global smart inhalers market size reached US\$ 252.5 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1,370.6 Million by 2032, exhibiting a growth rate (CAGR) of 20.3% during 2024-2032.

Smart inhalers are respiratory inhalers that can monitor adherence, send dosage reminders, offer access to readily shareable information via Bluetooth, and record the time, date and location of each dosage administered accurately. They can also help improve compliance with therapy, increase patient involvement and motivation in controlling symptoms, and provide reports about environmental and weather conditions that may affect their chest. Due to the growing prevalence of asthma and chronic obstructive pulmonary diseases (COPD), there is a rise in the demand for smart inhalers across the globe.

#### **Smart Inhalers Market Trends:**

Due to a rise in air pollution levels worldwide, there is a significant increase in the number of patients with chronic respiratory diseases (CRDs), lung cancer, chronic bronchitis, and acute lower respiratory infections (ALRI). This represents one of the key factors propelling the growth of the market. Moreover, the efficacy of conventional inhalers can be negatively impacted by incorrect inhaler techniques and poor adherence, which may result in the progression of patients' condition. However, smart



inhalers can address the challenges of patients and healthcare professionals in the management of these diseases using digital features designed to connect with mobile applications for monitoring medication schedules and subsequent dosing. Additionally, they can alert patients and clinicians when symptoms require specific action and facilitate a shift to better self-care. This, coupled with recent advances in smart inhaler technology, which allow feedback to users on their inhaler technique and the calculation of the correct level of adherence, is driving the market. Besides this, the increasing awareness about the benefits of using smart inhalers among patients is projected to augment the overall sales and profitability.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global smart inhalers market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product, indication and distribution channel.

Breakup by Product:

Inhalers
Dry Powdered Inhaler
Metered Dose Inhaler
Nebulizers

Breakup by Indication:

Asthma

Chronic Obstructive Pulmonary Disease (COPD)

Breakup by Distribution Channel:

Hospital Pharmacies Retail Pharmacies Online Stores

Breakup by Region:

North America
United States
Canada



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China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Adherium Limited, AptarGroup Inc., AstraZeneca plc, Boehringer Ingelheim, Cognita Labs, GlaxoSmithKline plc, Novartis AG, OPKO Health Inc., Propeller Health (ResMed), Sensirion AG, Teva Pharmaceutical Industries Ltd. and Vectura Group Limited (Philip Morris International Inc.).

# Key Questions Answered in This Report

- 1. What was the size of the global smart inhalers market in 2023?
- 2. What is the expected growth rate of the global smart inhalers market during 2024-2032?
- 3. What has been the impact of COVID-19 on the global smart inhalers market?
- 4. What are the key factors driving the global smart inhalers market?
- 5. What is the breakup of the global smart inhalers market based on the product?
- 6. What is the breakup of the global smart inhalers market based on the indication?
- 7. What is the breakup of the global smart inhalers market based on distribution



# channel?

- 8. What are the key regions in the global smart inhalers market?
- 9. Who are the key players/companies in the global smart inhalers market?



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