

# **North America Respiratory Inhalers Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Product Type [Nebulizers, Metered Dose Inhalers (MDI), and Dry Powder Inhalers], Technology (Manually Operated Inhalers and Digitally Operated Inhalers), and Disease Indication (Asthma, COPD, Pulmonary Arterial Hypertension, and Others)**

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## **Abstracts**

The North America respiratory inhalers market is expected to grow from US\$ 12,747.47 million in 2022 to US\$ 17,991.07 million by 2028. It is estimated to register a CAGR of 5.9% from 2022 to 2028.

### **Growing Adoption of Generic Inhalers Fueling North America Respiratory Inhalers Market Growth**

Inhaled medicines, which form a major line of treatment in asthma and COPD patients, are administered through inhalers. Patients suffering from asthma and COPD often need one or more inhalers daily to keep their airways healthy. Therefore, healthcare professionals are concerned about switching between medications as it can negatively impact disease control through low adherence and misuse of aerosol delivery device types. With increasing pressure on healthcare budgets and the simultaneous expiration of patents on established inhalation treatments, several generic replacement products are being manufactured and supplied across the region. Several inhalants that are used to treat asthma include generic formulations, such as albuterol, levalbuterol, ipratropium, budesonide, and fluticasone/salmeterol. The generic inhalers are bioequivalent to the branded versions and have the same effect on the body. The number of generic asthma inhalers continues to increase as patents expire. As more

generic drugs are entering the market, increased competition is expected, which, in turn, leads to reduced costs of drugs. Cost reductions can also result from the launch of an “approved generic drug.” Thus, the growing adoption of generic inhalers and asthma medications is improving medication adherence, thereby driving the North America respiratory inhalers market.

## North America Respiratory Inhalers Market Overview

The North America respiratory inhalers market is segmented into the US, Canada, and Mexico. The US held the largest share of the North America respiratory inhalers market in 2021. The continuously rising incidence of respiratory disorders is expected to fuel the growth of this market. Currently, asthma and chronic obstructive pulmonary disease (COPD) are major health burdens in the US. Asthma is a chronic inflammatory disorder due to airway narrowing and obstruction. COPD is due to obstruction of airflow from the lungs, which causes chronic inflammatory lung disease. Smoking is the main cause of COPD in the US. The increasing prevalence of smoking in the US is driving the respiratory inhalers market. According to the Centers for Disease Control and Prevention (CDC), in 2020, ~5.0% of adults were diagnosed with COPD, emphysema, or chronic bronchitis in the United States. Approximately 25 million people were affected with asthma, and 14.8 million had COPD. COPD was the fourth leading cause of death in the United States in 2018. Furthermore, ~1 in every 10 infants born in 2020 were preterm births. Thus, the growing prevalence of chronic respiratory disorders and preterm births in the United States is driving the North America respiratory inhalers market.

## North America Respiratory Inhalers Market Revenue and Forecast to 2028 (US\$ Million)

### North America Respiratory Inhalers Market Segmentation

The North America respiratory inhalers market is segmented based on product type, technology, disease indication, and country.

Based on product type, the North America respiratory inhalers market is segmented into nebulizers, metered dose inhalers (MDI), and dry powder inhalers. The dry powder inhalers segment held the largest share of the North America respiratory inhalers market in 2022.

Based on technology, the North America respiratory inhalers market is bifurcated into manually operated inhalers and digitally operated inhalers. The manually operated

inhalers segment held a larger share of the North America respiratory inhalers market in 2022.

Based on disease indication, the North America respiratory inhalers market is segmented into asthma, COPD, pulmonary arterial hypertension, and others. The asthma segment held the largest share of the North America respiratory inhalers market in 2022.

Based on country, the North America respiratory inhalers market has been categorized into the US, Canada, and Mexico. The US dominated the North America respiratory inhalers market in 2022.

AstraZeneca Plc; Beximco Pharmaceuticals Ltd.; Boehringer Ingelheim International GmbH; Cipla Ltd; GSK Plc; Koninklijke Philips NV; OMRON Corp; OPKO Health, Inc; PARI Respiratory Equipment, Inc.; and Teva Pharmaceutical Industries Ltd are the leading companies operating in the North America respiratory inhalers market.

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