Asthma Inhaler Device Market Share, Trends And Growth Analysis By Device Type (Metered-Dose Inhaler, Mdi With A Spacer, Dry-Powder Inhaler), By Technology (Manually Operated, Digitally Operated), By End-User (Hospitals, Research Institutes) - Global Forecast Till 2023

Market Scenario:

Asthma, an inflammatory disease of the lungs is characterized by difficulty while breathing. The symptoms can be triggered by exposure to various types of allergens such as pollen, ragweed, animal dander, and irritants such as smoke and chemical fumes. Common symptoms of asthma are coughing, wheezing, tightness in the chest, and shortness of breath. It leads to swelling or inflammation of inside walls of an asthmatic's airways. This makes the airways extremely sensitive to irritations and increases the susceptibility to an allergic reaction. Asthma is found to be common among children that result in loss of their productivity.

The global market for asthma inhaler devices is growing and is mainly driven by the rise in the prevalence of asthma, especially among children. Additionally, there is an increase in the demand for metered dose inhalers and increasing awareness about lung diseases. The increasing expenditure by medical devices companies also has a synergistic effect on the market.

Global Asthma Inhaler Device market is expected to grow at a CAGR of 5.2% during the forecast period.

Figure: Global Asthma Inhaler Device Market, by Region, 2016 (%)
Intended Audience

- Asthma Inhaler Device Suppliers
- Asthma Inhaler Device Manufacturers
- Medical Research Laboratories
- Medical Devices Companies
- Academic Medical Institutes and Universities

Research Methodology

Sources: WHO, annual reports, press release, white paper, and company presentation

Segmentation

The global asthma inhaler device market is divided into device type, technology, and end-user.

On the basis of device type, the market is segmented into metered-dose inhaler, MDI with a spacer, dry-powder inhaler, and others.

On the basis of technology, the market is segmented into manually operated inhaler devices and digitally operated inhaler devices.

On the basis of end-user, the market is segmented into hospital, clinics, research institutes, and others.

Regional Analysis

The American market for asthma inhaler devices is driven by the increasing patient population and availability of a wide range of products in the market. Centers for Disease Control and Prevention (CDC) reported that, in 2015, nearly 7.8% of the U.S. population was diagnosed with asthma. The growth of the market is further accelerated with the well-developed healthcare sector and concentration of key players in the market. In the U.S., asthma leads to 5,000 deaths each year.

Europe is the second largest asthma inhaler device market in Germany, France, and the U.K being the major contributors to the growth of the market. Key factors for the growth are the presence of a huge population with various types of allergy conditions and extensive use of respiratory devices and accessories. In Germany, the progress of the market is attributed to the growth of the medical device industry and the emergence of new players in the market. Additionally, there is a rise in the demand for respiratory therapy devices for the patients with respiratory diseases such as Chronic Obstructive Pulmonary Disease (COPD) and asthma.

Asia Pacific is the fastest growing region in the global market due to the rising environmental pollution and rising demand for respiratory inhalers. Japan and China are the major regions having a maximum share in the market. The prevalence of asthma is found to be increasing along with the increasing number of patients complaining about respiratory problems. The Indian Chest Society stated that in 2015, 300 million people had asthma across the globe,
with India harboring huge patient population. Most of the people are found to be allergic to dust and other pollutants in the air. Additionally, there is an increase in the share of healthcare in the GDP, which leads to the progress of the medical devices sector, fueling the growth of the market.

The Middle East and Africa exhibits a steady growth in the market with increasing demand for diagnostic and treatment services for various chronic diseases.

Key Players

Some of the key players in this market are GlaxoSmithKline Plc. (U.K), Merck & Co., Inc. (US), 3M (US), Aristopharma Ltd. (Bangladesh), SRS PHARMACEUTICALS PVT. LTD. (India), Intas Pharmaceuticals, Ltd. (India), and others.
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