Pulmonary/ Respiratory Drug Delivery Market by Formulation (Type (Solution, Suspension), Device Type (Metered dose, Dry Powder, Nebulizer)), Canister (Plain, Coated), End User (Hospitals, Homecare), Applications (COPD) - Forecasts to 2021

Description:
Increasing preference of pulmonary route as an alternate route of drug delivery, rising focus on the development of smart/digital inhalers and increasing incidence of respiratory diseases such as COPD, asthma, and cystic fibrosis is expected to drive the market growth during the forecast period. However, emerging markets and growth in online marketing channel offers opportunities for the market.

The pulmonary drug delivery market is segmented based on formulations, canister type, applications, end users, and regions.

Based on canister type, the market is segmented into plain canister and coated canister. The coated canister segment is expected to witness the highest growth during the forecast period due to various advantages such as robust profile for filling, avoiding crimping, and withstanding the pressure associated with the type of propellant (HFAs or CFCs), minimizing formulation and canister interactions and avoids deposition of HFA on the canister surface.

Based on applications, the market is segmented into asthma, chronic obstructive pulmonary disease (COPD), cystic fibrosis, and other applications (cardiovascular disease, diabetes, respiratory therapy, and treatment of patients on ventilators). The asthma segment is expected to witness the highest growth during the forecast period due to increasing prevalence of asthma across the globe.

Based on the end user, the market is segmented into hospitals & clinics and homecare settings. Homecare settings is expected to grow at the highest CAGR during the forecast period. This growth can be attributed to technological advancements in pulmonary drug delivery devices that enable their use in the home care settings. Digital inhalers allow patients to maintain medical records and dosage of the drug administered; this also enable patients to share this record with physicians.

Asian market is expected to register the highest CAGR during the forecast period due to the rapidly growing aging population, increasing adoption of an unhealthy lifestyle, increasing urbanization, exposure to smoke & chemicals, and the subsequent increase in the prevalence of COPD in the region. Presently, North America is expected to dominate the market. This is due to increasing technological developments, increasing prevalence of chronic respiratory and supportive reimbursement policies in the form of Medicare and Medicaid.

The key players in the pulmonary drug delivery market focus on various organic and inorganic growth strategies such as agreements, collaborations, expansions, product launches & approvals, and partnerships. The key players in this market are Teva Pharmaceutical Industries Ltd. (Israel), GlaxoSmithKline (U.K.), Boehringer Ingelheim GmbH (Germany), 3M (U.S.), AstraZeneca plc (U.K.), Merck & Co., Inc. (U.S.), Novartis AG (Switzerland), Omron Corporation (Japan), and Sunovion Pharmaceuticals Inc. (U.S.).

Apart from the comprehensive geographical analysis, product analysis, and market sizing the report also provides a competitive landscape that covers the growth strategies adopted by industry players in the last three years. In addition, the company profiles comprise basic views on the key players and their product portfolios, developments, and strategies adopted. The abovementioned market research data, current market sizes, and forecast of future trends will help key players and new entrants make informed decisions regarding product offerings, geographical focus, change in strategic approach, and R&D investments for innovations in products and technologies, and levels of output to remain successful.

Research Coverage:
The report defines, describes, and forecasts the pulmonary drug delivery market on the basis of formulations, canister type, application, end user, and regions. It provides detailed information regarding the major factors influencing the growth of the market (drivers, restraints, opportunities, challenges). The study tracks and analyzes competitive developments such as acquisitions, product developments, and
expansions in the pulmonary drug delivery market across four main regions, namely, North America, Asia, Europe, and the Rest of the World (RoW).

Reasons to buy the report:
The report on “Pulmonary Drug Delivery” provides quantitative information for clients seeking market size information on various segments of the pulmonary drug delivery market.

This report also provides access to the quantitative data on pulmonary drug delivery market. This report covers:

- Current and forecast assessment of the global pulmonary drug delivery market
- Country-wise assessment of each of the segments
- Global market share analysis of major segments of the pulmonary drug delivery market
- Adoption trends of pulmonary drug delivery in major geographic segments
- Five-year coverage of strategic developments of top players in the pulmonary drug delivery market
- Product portfolio mapping of leading players in the pulmonary drug delivery market

Contents:

1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Market Scope
  1.3.1 Markets Covered
  1.3.2 Years Considered for the Study
  1.4 Currency
  1.5 Limitations
  1.6 Market Stakeholders

2 Research Methodology
  2.1 Market Size Estimation
  2.2 Market Breakdown And Data Triangulation
  2.3 Key Data from Secondary Sources
  2.4 Key Data from Primary Sources
  2.5 Assumptions for the Study

3 Executive Summary

4 Premium Insights
  4.1 Pulmonary Drug Delivery: Market Overview
  4.2 Geographic Analysis: Pulmonary Drug Delivery Market, By Application (2016)
  4.3 Pulmonary Drug Delivery Market, By Device Type (2016 Vs. 2021)
  4.4 Pulmonary Nebulizers Market, By Type (2016-2021)
  4.5 Geographic Snapshot: Pulmonary Drug Delivery Market

5 Market Overview
  5.1 Introduction
  5.2 Market Dynamics
  5.2.1 Market Drivers
   5.2.1.1 Increasing Preference for Pulmonary Drug Delivery As An Alternate Route of Drug Delivery
   5.2.1.2 Increasing Focus On the Development of Smart/Digital Inhalers
   5.2.1.3 Increasing Incidence of Respiratory Diseases
  5.2.2 Market Restraints
   5.2.2.1 Regulatory Issues
  5.2.2.2 Pricing Pressure 35
  5.2.3 Market Opportunities
   5.2.3.1 Emerging Markets
  5.2.3.2 Growth in Online Marketing Channels
  5.2.4 Market Challenges
   5.2.4.1 Issues With the Stability of Drugs
   5.2.4.2 Deposition of Aerosolized Particles

6 Pulmonary Drug Delivery Market, By Formulation
  6.1 Introduction
6.2 Type
6.2.1 Suspension Aerosols
6.2.2 Solution Aerosols
6.2.3 Dry Powder Formulations
6.3 Device Type
6.3.1 Metered Dose Inhalers (MDIs)
6.3.2 Dry Powder Inhalers (DPIs)
6.3.3 Nebulizers
6.3.3.1 Jet Nebulizers
6.3.3.2 Ultrasonic Nebulizers
6.3.3.3 Soft Mist Nebulizers

7 Pulmonary Drug Delivery Market, By Canister Type
7.1 Introduction
7.2 Plain Canisters
7.3 Coated Canister

8 Pulmonary Drug Delivery Market, By Application
8.1 Introduction
8.2 Chronic Obstructive Pulmonary Disease
8.3 Asthma
8.4 Cystic Fibrosis
8.5 Other Applications

9 Pulmonary Drug Delivery Market, By End User
9.1 Introduction
9.2 Hospitals & Clinics
9.3 Home Care Settings

10 Pulmonary Drug Delivery Market, By Region
10.1 Introduction
10.2 North America
10.2.1 U.S.
10.2.2 Canada
10.3 Europe
10.3.1 Germany
10.3.2 U.K.
10.3.3 France
10.3.4 Rest of Europe
10.4 Asia
10.4.1 China
10.4.2 India
10.4.3 Japan
10.4.4 Rest of Asia
10.5 Rest of the World

11 Competitive Landscape
11.1 Overview
11.2 Market Rank Analysis
11.3 Competitive Situations And Trends
11.3.1 Collaborations
11.3.2 Product Launches And Regulatory Approvals
11.3.3 Acquisitions
11.3.4 Expansions

12 Company Profiles
(Overview, Products And Services, Financials, Strategy & Development) -
12.1 Introduction
12.2 Teva Pharmaceutical Industries Ltd.
12.3 3M
12.4 Glaxosmithkline Plc
12.5 Astrazeneca Plc
12.6 Boehringer Ingelheim
12.7 Merck & Co., Inc.
12.8 Novartis Ag
12.9 Omron Corporation 134
12.10 Sunovion Pharmaceuticals Inc. (A Part of Sumitomo Dainippon Pharma Co., Ltd.)
12.11 Cipla Inc.
- Details On Overview, Products And Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights from Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Subscription Portal
13.4 Introducing Rt: Real-Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports
13.7 Author Details

List of Tables:
Table 1 Companies Developing Smart/Digital Inhaler Technologies
Table 2 Pulmonary Drug Delivery Formulations Market Size, By Type, 2014-2021 (USD Million)
Table 3 Suspension Aerosols Market Size, By Region, 2014-2021 (USD Million)
Table 4 Solution Aerosols Market Size, By Region, 2014-2021 (USD Million)
Table 5 Dry Powder Formulations Market Size, By Region, 2014-2021 (USD Million)
Table 6 Pulmonary Drug Delivery Formulations Market Size, By Device Type, 2014-2021 (USD Million)
Table 7 Metered Dose Inhalers Market Size, By Region, 2014-2021 (USD Million)
Table 8 Dry Dose Inhalers Market Size, By Region, 2014-2021 (USD Million)
Table 9 Nebulizers Market Size, By Type, 2014-2021 (USD Million)
Table 10 Nebulizers Market Size, By Region, 2014-2021 (USD Million)
Table 11 Jet Nebulizers Market Size, By Region, 2014-2021 (USD Million)
Table 12 Ultrasonic Nebulizers Market Size, By Region, 2014-2021 (USD Million)
Table 13 Soft Mist Nebulizers Market Size, By Region, 2014-2021 (USD Million)
Table 14 Pulmonary Drug Delivery Market Size, By Canister Type, 2014-2021 (USD Million)
Table 15 Plain Canisters Market Size, By Region, 2014-2021 (USD Million)
Table 16 Coated Canisters Market Size, By Region, 2014-2021 (USD Million)
Table 17 Pulmonary Drug Delivery Market Size, By Application, 2014-2021 (USD Million)
Table 18 Pulmonary Drug Delivery Market Size for Copd, By Region, 2014-2021 (USD Million)
Table 19 Pulmonary Drug Delivery Market Size for Asthma, By Region, 2014-2021 (USD Million)
Table 20 Pulmonary Drug Delivery Market Size for Cystic Fibrosis, By Region, 2014-2021 (USD Million)
Table 21 Pulmonary Drug Delivery Market Size for Other Applications, By Region, 2014-2021 (USD Million)
Table 22 Pulmonary Drug Delivery Market Size, By End User, 2014-2021 (USD Million)
Table 23 Pulmonary Drug Delivery Market Size for Hospitals & Clinics, By Region, 2014-2021 (USD Million)
Table 24 Pulmonary Drug Delivery Market Size for Home Care Settings, By Region, 2014-2021 (USD Million)
Table 25 Global Pulmonary Drug Delivery Market Size, By Region, 2014-2021 (USD Million)
Table 26 North America: Pulmonary Drug Delivery Market Size, By Country, 2014-2021 (USD Million)
Table 27 North America: Pulmonary Drug Delivery Formulations Market Size, By Type, 2014-2021 (USD Million)
Table 28 North America: Pulmonary Drug Delivery Formulations Market Size, By Device Type, 2014-2021 (USD Million)
Table 29 North America: Pulmonary Drug Delivery Market Size, By Canister Type, 2014-2021 (USD Million)
Table 30 North America: Pulmonary Drug Delivery Market Size, By End User, 2014-2021 (USD Million)
Table 31 North America: Pulmonary Drug Delivery Market Size, By Application, 2014-2021 (USD Million)
Table 32 U.S.: Pulmonary Drug Delivery Formulations Market Size, By Type, 2014-2021 (USD Million)
Table 33 U.S.: Pulmonary Drug Delivery Formulations Market Size, By Device Type, 2014-2021 (USD Million)
Table 34 U.S.: Pulmonary Drug Delivery Market Size, By Canister Type, 2014-2021 (USD Million)
Table 35 U.S.: Pulmonary Drug Delivery Market Size, By End User, 2014-2021 (USD Million)
Table 36 U.S.: Pulmonary Drug Delivery Market Size, By Application, 2014-2021 (USD Million)
Table 37 Canada: Pulmonary Drug Delivery Formulations Market Size, By Type, 2014-2021 (USD Million)
Table 38 Canada: Pulmonary Drug Delivery Formulations Market Size, By Device Type, 2014-2021 (USD Million)
Table 39 Canada: Pulmonary Drug Delivery Market Size, By Canister Type, 2014-2021 (USD Million)
Table 40 Canada: Pulmonary Drug Delivery Market Size, By End User, 2014-2021 (USD Million)
Table 41 Canada: Pulmonary Drug Delivery Market Size, By Application, 2014-2021 (USD Million)
Table 42 Europe: Pulmonary Drug Delivery Market Size, By Country, 2014-2021 (USD Million)
Fax Order Form

To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit

http://www.researchandmarkets.com/contact/

Order Information

Please verify that the product information is correct and select the format(s) you require.

Product Name: Pulmonary/ Respiratory Drug Delivery Market by Formulation (Type (Solution, Suspension), Device Type (Metered dose, Dry Powder, Nebulizer)), Canister (Plain, Coated), End User (Hospitals, Homecare), Applications (COPD) - Forecasts to 2021

Web Address: http://www.researchandmarkets.com/reports/4078480/

Office Code: SC

Product Formats

Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information

Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: __________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp