Dry Powder Inhalers to 2022

Description: Developers continue to refine dry powder formulations and the inhalers that will be used to deliver them. The result is dry powder inhalers capable of delivering therapeutic drugs reliably and with minimal patient-to-patient delivery event variation. Several important trends are now evident in this sector. The first is the growing number of new (read NDA) DPI combination products featuring inhaler designs that have been engineered for the drug, therapy and patient population that they target. There has also been a definite tilt toward COPD, the indication specified in two-thirds of the clinical trials for URT initiated since 2013. And inhaled drugs for glycemic control, a market that evaporated with the withdrawal of Exubera, are showing signs of life.

What You Will Learn

- What inhalable drugs are supplied in powder form, how are they marketed, what are the device specifics, and who markets them?
- What inhalable dry powder drugs are in late stage development, who are the developers, and what indications are they targeting?
- What are the major factors driving inhaled dry powder drug/device demand?
- What is the size of the market today, who are the market share leaders, and what will the market share be in 2022?
- How important are drug developer-device manufacturer relationships and what are the key alliances in the industry?
- What are the essential design factors, material selection issues, technologies and market development issues for dry powder inhalation products?
- What are the significant economic, technology, and regulatory factors affecting the market for dry powder inhalers?

Contents:

1. Executive Summary

2. Inhaled Drug Delivery Market Dynamics
   - Devices and Formulations
   - Market Segments and Indications
   - Competing Technologies
   - Established Therapeutic Targets
   - Demographics and Growth
   - Market Drivers
   - Risk Factors

3. Dry Powder Inhalation Technology
   - Dry Powder Formulations
   - Dry Powder Particle Technology & Powder Engineering
   - Dry Powder Processing
   - Dry Powder Packaging
   - Emerging Formulations
   - Dry Powder Inhalers
   - DPI Device Characteristics
   - DPI Design Parameters

4. Commercial DPI Device Design Factors
   - Dose Form and Capacity
   - Dose Variability
   - Dispersion Technologies
   - Activation
   - Electronics and Patient-friendly Features

5. DPI Device Formulation Factors
- Bulk Reservoir Designs
- Blister Pack/Cartridge Designs
- Drug Capsule Designs
- Fixed Substrate Designs
- Emerging Device Designs

6. DPI Product Assessments and Analysis
- Branded Drug Inhalers
- Generic DPI Inhalers
- Combination Drug Inhalers

7. Therapeutic Market Analysis, Market Data and Forecasts
- Upper Respiratory
- Asthma
- COPD
- Systemic Indications
- Hereditary Disease
- Infectious Diseases
- Metabolic Conditions
- Pain Management
- Other Systemic Markets

8. Market Factors
- Regulatory Initiatives
- Clinical Trial Endpoints
- Proprietary Technology

9. Company Profiles

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3387696/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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.

| Product Name: | Dry Powder Inhalers to 2022 |
| Web Address: | [http://www.researchandmarkets.com/reports/3387696/](http://www.researchandmarkets.com/reports/3387696/) |
| Office Code: | SCBRXJ4K |

Product Format
Please select the product format and quantity you require:

**Quantity**

- Electronic (PDF) - Single User: USD 3850

Contact Information
Please enter all the information below in BLOCK CAPITALS

| Title: | Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ] |
| First Name: | ___________________________ | Last Name: | ___________________________ |
| Email Address: * | ___________________________ |
| Job Title: | ___________________________ |
| Organisation: | ___________________________ |
| Address: | ___________________________ |
| City: | ___________________________ |
| Postal / Zip Code: | ___________________________ |
| Country: | ___________________________ |
| Phone Number: | ___________________________ |
| Fax Number: | ___________________________ |

* 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

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World