

Dry Powder Inhalation Technology

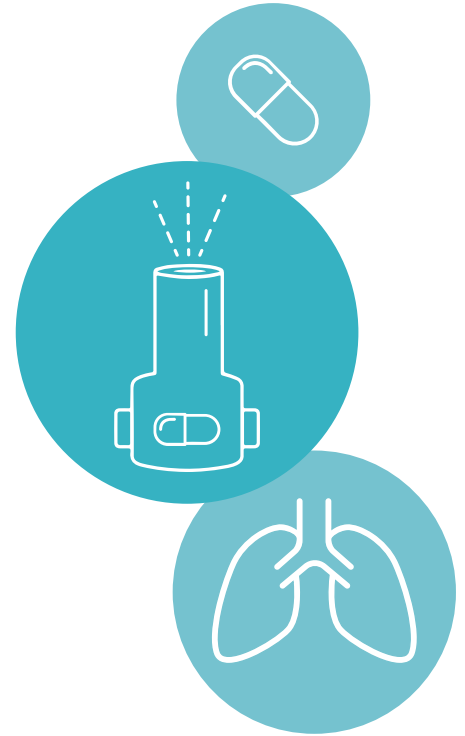


CHALLENGE

Aenova Responds to Fast Growing Market Demands in Lung Diseases

- Global population faces an increasing severity of respiratory diseases resulting in a strong market demand for treatments of e.g. asthma bronchiale and COPD^[1]
- Diseases with chronic form require long-life medication; consequential an affordable, easy to apply and pulmonal site specific drug delivery is targeted
- Dry powder inhalation (DPI) requires a thorough product design and expert knowledge to deliver the required aerosolization with a particle size of 1-5 μm over the entire shelf-life

[1] Lancet – June 2020



SOLUTION

Aenova Provides State-of-the-Art Technology and Expertise from Development to Commercial Supply

- State-of-the-art micro-dosing technology with full scalability for capsule DPI products (flexible batch sizes from 0.5 kg to commercial batch size)
- Product specific analytical capabilities according to EP / USP
- Specific blistering and combination packaging
- Dedicated team of technology experts for product development and commercial supply



OFFERING

Customized Product Development and Efficient Commercial Supply



- Full service from product idea to commercial supply
- Collaborative concept phase and product design to suit customer's & product's requirements for a successful formulation development under full GMP
- Analytical development and ICH stability testing incl. aerodynamic particle size distribution (APSD) and delivered dose
- Launch management and efficient market supply

BENEFITS

Aenova Offers One-Stop Shop Advantages

Aenova is your partner of choice for development and commercial launch of inhalation therapeutics, based on Aenova's one-stop shop approach.

- Highly customized solution & services according to customer's needs
- Fast project realization from idea to market
- Cost-effective execution and in-time realization due to one-stop shop approach
- GMP certification and audit by several health agency, e.g. EU GMP, US FDA, ANVISA



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