



# 2208

# Pharmaceuticals Aerosols

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DEVELOPMENT OF INHALABLE MEDICINES AND  
ASSOCIATED MEDICAL DEVICES

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## DESCRIPTION

- PLAPIQUI possesses capabilities to assist for development of Dry powder inhalers, Metered-dose inhalers, nasal and nebulized products, spacers, valved-holding chambers:
- CONCEPT DESIGN: Co-creation of the product concept with the client. Benchmarking studies. Technological surveillance and competitive intelligence.
- PRODUCT DEVELOPMENT: Quality control of raw materials. Material engineering. Product formulation. Production process design by scalable techniques. Development of quality control techniques. - Evaluation of quality and stability. Product performance studies by in vitro and in silico methodologies.
- OPTIMIZATION OF INDUSTRIAL PROCESS: Basic and conceptual design of equipment and processes. Process modeling. Optimization and control.
- OTHERS: Pharmaceutical equivalence. Trainings.

## CONTACT US

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