



**MVIC AB – YOUR PARTNER  
AND CRO FOR **INHALATION**  
PRODUCT DEVELOPMENT**



**MVIC**

[www.mvic.se](http://www.mvic.se)

## MVIC – What We Can Offer

As a customer to MVI, you will be safe and have a range of experts at hand in your development of inhalation products. We can do everything from smaller studies up to full development.

## PRE-CLINICAL

MVIC has expertise in all aspects of inhalation product development starting from pre-clinical via CMC to early clinical studies. In pre-clinical, we can perform various types of evaluations including animal studies. Our medicinal chemistry experts support as needed. Additional to pre-clinical studies, MVIC can pursue in-halation toxicology evaluations and execute inhalation toxicology studies.

## CMC

In CMC, MVIC has a range of experts in dry powder and liquid formulations. MVIC has particularly within dry powder formulation development run several formulation projects ranging from very low scale up to about 1 kg (GMP). MVIC has also experts in analytical testing and has a range of analytical test capabilities including particle sizing using impactors and a broad range of solid state analysis equipment. In order to predict in vivo outcome, we have both human throat replicas as well as lung simulators. These methods together with in-house software to predict distribution within the lung makes MVIC world leading in the area.

## CLINICAL

MVIC can also offer early clinical studies. To do this, we liaise with local clinics and collaborators for data management. We have statistical experts with long experience of inhalation studies in-house, important both for study design as well as at evaluation.

## EQUIPMENT

One MVIC member company supports with equipment for inhaler testing and automation. These state-of-the-art systems have high capacity and are fully GMP compatible.

Interesting? Contact us and we can tell you more about us and what we can do to help you in your inhalation product development.

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## **BUSINESS MODEL**

MVIC AB is a company registered in Sweden and is owned by member companies.

MVIC is responsible for marketing and business development for the consortium.

Working with MVIC is like working with one company but using the competence and resources of 25 companies. For each project, MVIC forms a project team and appoints a project manager who is responsible for all work and deliverables. The project team members are allocated from the member companies as appropriate. This is fully seamless to the client.

## **MVIC OFFERS ITS SERVICES AS A SINGLE COMPANY**

- One CDA
- One proposal
- One supplier agreement
- One invoice
- One contact person
- One project manager
- One accountable supplier

## **SYMPOSIUM**

MVIC runs the MVIC symposium, annually in Lund.

The symposium is at low cost and runs for 1.5 days with excellent podium presentations covering various areas of inhalation product development.

## **FIRST-CLASS TRAINING AND EDUCATION IN INHALED DRUG DEVELOPMENT**

MVIC offers customized courses based on our customers specific needs. These courses can be held at Medicon Village in Lund, Sweden, or at your site. Please contact us and based on your specific needs, we can allocate relevant staff and plan the details. Course material and training certificate will be available.



# MVIC AB – YOUR PARTNER AND CRO FOR **INHALATION** PRODUCT DEVELOPMENT

When heading major inhalation development projects, there are three things that will qualify you for success.

The first is a very skilled project manager, i.e. yourself. The second and third are a full-fledged span of competence and a vast experience in inhalation technology. That's us.

At MVIC we discuss strategic aspects of device and formulation development with our clients. Already at the first meeting we give professional aspects on how ideas and early development should be developed into inhalation products.

Working with us, you will often get straightforward answers to complex questions. You will be amazed.

Our project managers and specialists have worked in the outmost frontline of the world when it comes to inhalation technology.

Most of us also have a very sharp business approach from years in top management and vast experience in working with a wide range of small to large pharma clients in pharmaceutical development projects.

We are a CRO and Partner with more than 70 project managers and specialists in Discovery, Formulation, Regulatory, Device and Product Development.

We are located in Lund, a part of Southern Sweden with its cluster of universities, hospitals and pharmaceutical industries in Southern Scandinavia.

## CONTACT

For contact and more information

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