

Company profile: what we do





VisionHealth is specialized in Digital Therapeutics for Inhaled Medicines.

We develop patient-centric digital health solutions targeting more efficient inhaled drug delivery, to provide better clinical outcomes for patients suffering from pulmonary diseases.

Our licensed Kata® application redefines therapy adherence and disease management for inhaled medicines.

Our company was founded in 2017 and is located in Munich, Germany and Boston, USA.













The most effective inhaled therapies only offer their full benefit, if delivered correctly.

Management Team:

We know Respiratory drug delivery, Biotech and Digital health technology

Dr. Sabine Häussermann

Chief Executive Officer, Founder

Munich, Germany



30 years in respiratory drug delivery, digital health & clinical trial design

Philipp Kroneberg
Chief Operating Officer, Co-Founder
Munich, Germany



20 years in BD in respiratory medicine & in market access of telemedicine

Peter Shadday
President VisionHealth Inc.
Boston, USA



30 years in healthcare as commercial lead; marketing & market access,

Hannes Wetscher Chief Finance Officer Munich, Germany



30 years in healthcare as finance lead; CFO of startups



Our Goal: Impact the future of respiratory medicine and inhaled drug therapies

600 Million

> Patients with respiratory diseases globally

\$31.5 bn Inhaled drug market

➤ US represents 50% of the market

Future growth drivers:

- ➤ Ageing populations (Asthma, COPD,...)
- New therapies in rare diseases (e.g. PAH, IPF,...)





The Problem: inhaled therapies are very effective, but devices are hard for patients to use

A High Unmet Medical Need with Inhaled therapies is the insufficient Dose Delivery of Inhaled Drug caused by Incorrect Inhalation Technique by patients

Quality Of Drug inhalation

Correct use of the inhalation device with right inhalation technique.

Quantity Of Drug delivery

Adherence to the dosing regimen

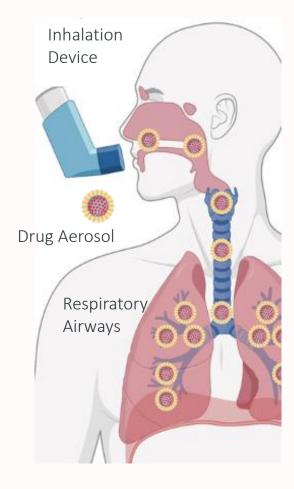


Up to 90% of patients do not perform their inhalation therapy correctly.

50% of inhalations deliver no dose.



It can be hard to use MDIs correctly. Even when using the best technique, you may only get 25% of what comes out of the MDI into your lungs. This amount is often still enough to treat your lung condition. However, most people have such difficulty using an MDI that they get even less than 15% from each puff.





Result: poorer patient outcomes & significant, additional health-care costs.

Our Kata® solution: coaches patients to use Inhalers well and improve outcomes



Solution

Improved quality and quantity of inhaled drug delivery

- ✓ Kata® smartphone App improves inhalation technique and quality of drug delivery.
- √ Kata® remotely monitors and coaches patients to correctly use their inhalers.
- ✓ Al algorithms of Kata® score inhalation technique and guide patients.
- ✓ Easily adaptable to all inhaler types (MDI, SMI, DPI).
- ✓ Kata® App offers features to make disease management easy for patients and healthcare providers.

Results

Patients experience better outcome

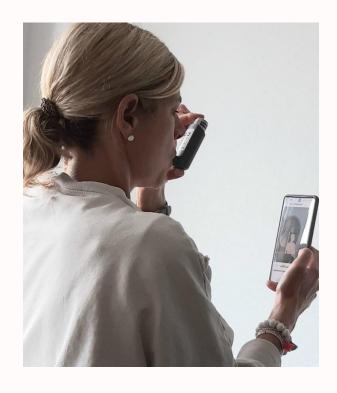
✓ Full therapeutic dose delivery leads to better outcomes & less complications



- √ The Kata® app eliminates critical inhalation errors
- ✓ Patients of all ages & background like Kata® resulting in high adherence.



Kata[®] in practice



Video demonstration of Kata® YouTube link: https://youtu.be/HC34qo8pK3g



Adherence redefined

- > Real-time inhalation coach & animated guidance for any inhaler.
- > Video and auditory sensors measure quality of inhalation and correct dose delivery to the lungs.
- > Addresses handling errors and poor inhalation.
- > Maximizes therapy outcome.

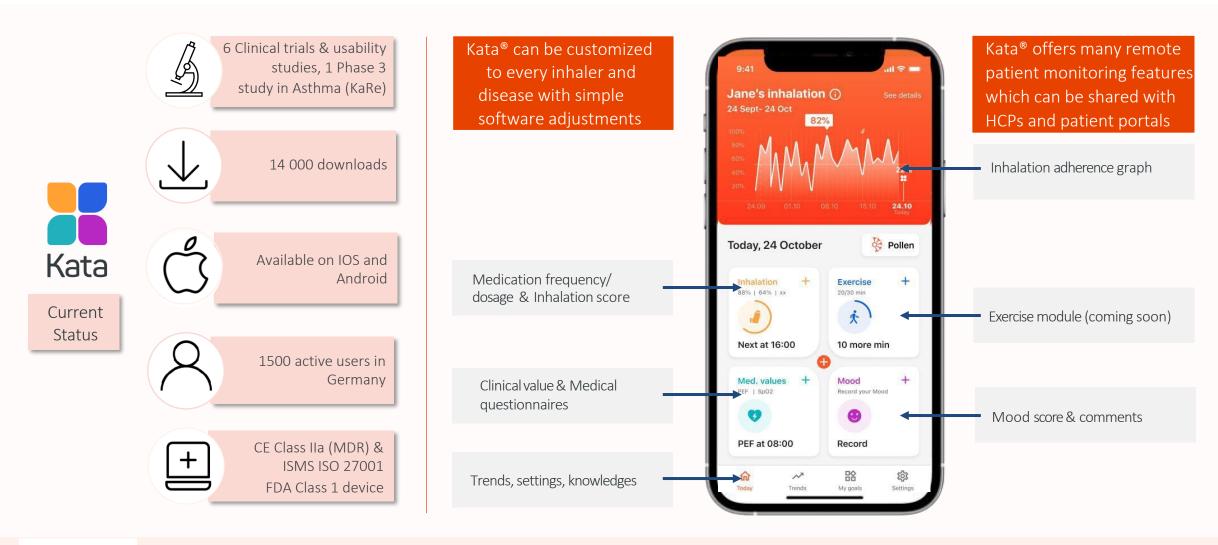




No additional hardware necessary.

Kata® "only" needs the camera and microphone of the smartphone.

Adherence Redefined and Disease Management beyond Inhalation Coaching





Our References









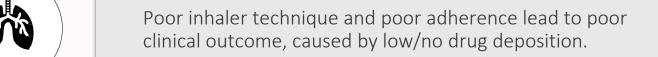






Summary





With Kata® the target drug dose is delivered at every inhalation with personalized, real-time coaching.

Katas AI algorithm can be easily adapted to each inhaler. Kata® offers many other remote patient monitoring features.

Together we can help patients achieve better outcomes by providing a more direct disease management option and empower them.



The Kata® App ensures the intended drug dose delivery to the lungs, optimizes patient education, tracks patient reported outcomes & insights for home-inhaled therapies.

Digital therapeutics changes the way we deliver healthcare to patients.

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