

Always **Together**^{*}
Inhaler +
AeroChamber^{*} VHC

Help your patients get the **most** from their inhaler medicine.



Despite the continuous innovation of inhaler devices, patient technique has not improved over time.¹

Up to **80%** of people have incorrect inhaler technique²



Spacers are proven to deliver medication **better** than the inhaler alone^{3,4,5}



Use of spacers is recommended for people of all ages.

Every patient treated with a pMDI should own and regularly use a spacer/VHC, and know how to use it properly, both for routine preventer therapy and in an emergency.

ADMIT Group | Vincken W, Levy ML, Scullion J, *et al.* Spacer devices for inhaled therapy: why use them, and how? *ERJ Open Res* 2018; 4: 00065-2018

For patients prescribed pressurized metered dose inhalers (pMDIs) use of a spacer improves delivery and (for ICS) reduces the potential for local side-effects such as dysphonia and oral candidiasis.

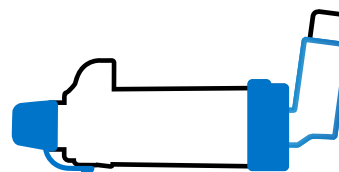
Global Strategy for Asthma Management and Prevention 2021 (Global Initiative on Asthma) www.ginasthma.org

People who use a spacer with their inhaler have been shown to have better asthma control.⁶

ROLE
OF SPACERS

Spacers improve *lung delivery*⁷

“When the pMDI was used with the spacer, inhalation into the lungs was optimized”



n = 56

- Healthy adults aged 18–40 years
- Received device training

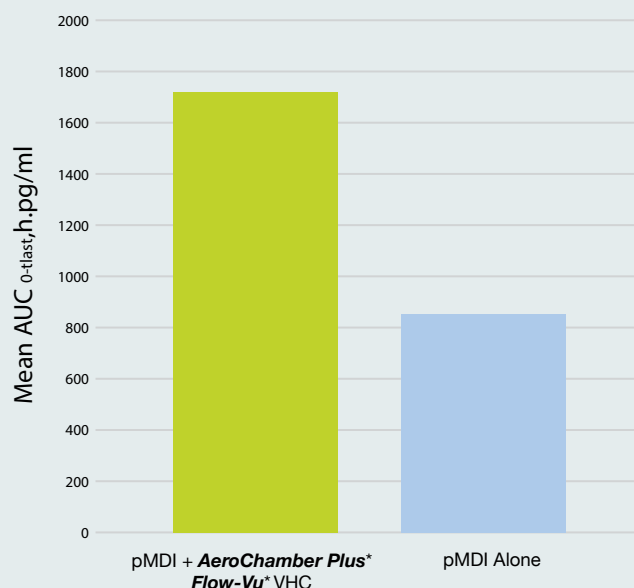


Chart adapted from reference #7

Use of pMDI alone
reduced overall
mean lung deposition
by **approximately 50%**;
even in well trained,
healthy adults participating
in a clinical study

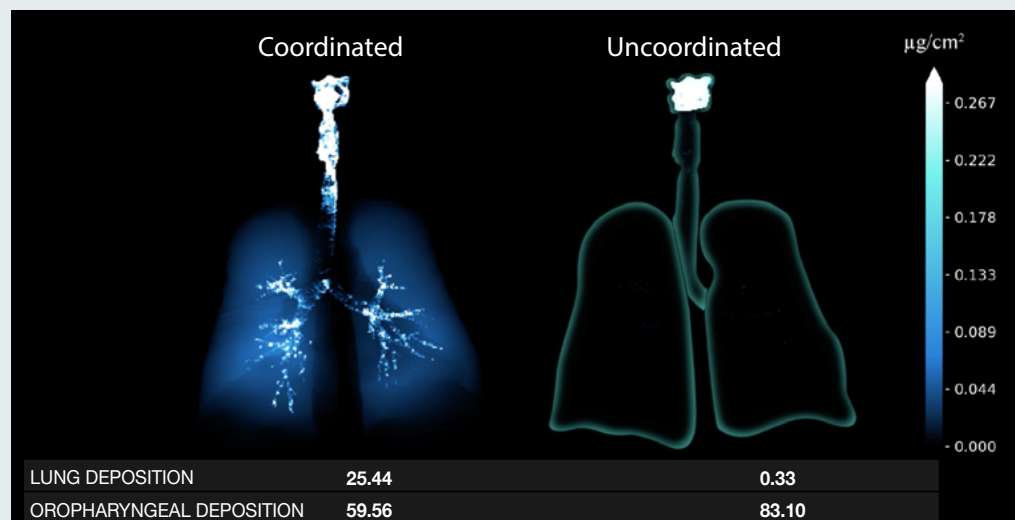
AeroChamber Plus* Flow-Vu* chamber compensates for poor pMDI inhaler technique

IMPROVE
LUNG DELIVERY

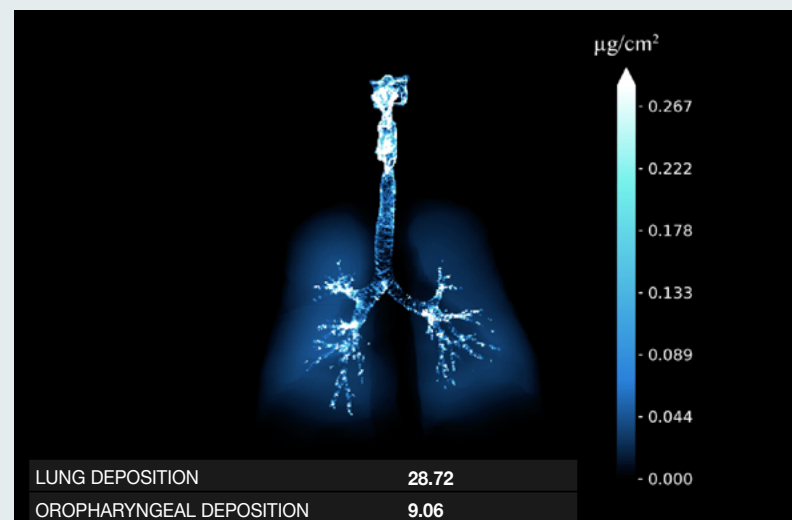
Spacers overcome *coordination issues*⁸

If using an MDI alone, even a short half-second delay reduces the predicted lung delivery to approximately 1% of the intended dose. **AeroChamber[®]** device holds the medication suspended for an extended period of time, allowing patients more time to inhale their medication.⁸

Ventolin[®] pMDI



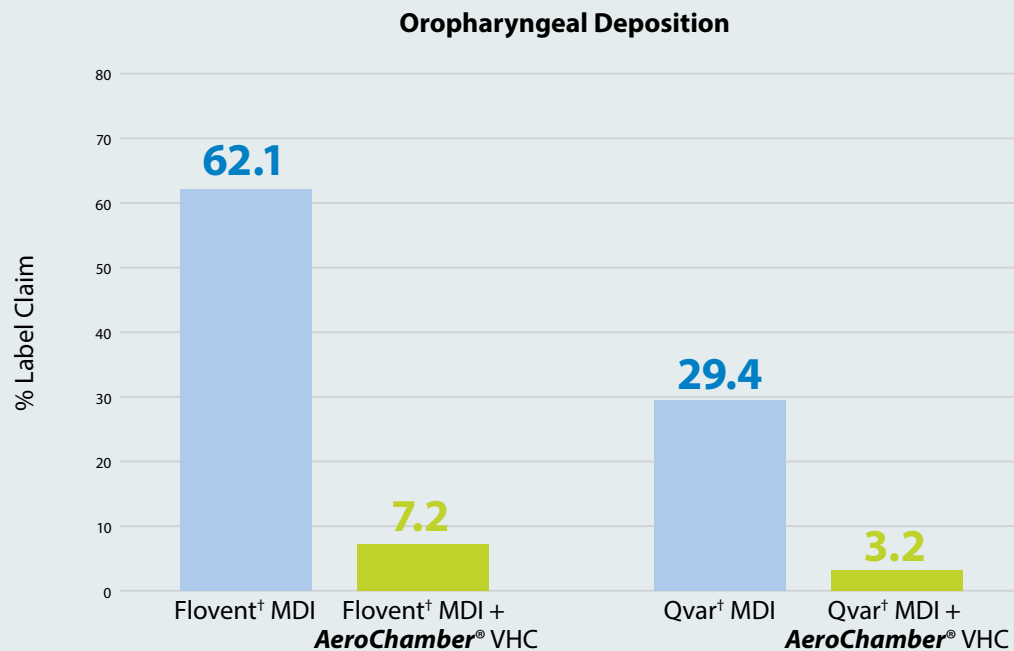
AeroChamber Plus[®] Flow-Vu[®] VHC (2-second delay)



[View Study](#)

OVERCOME
COORDINATION ISSUES

Spacers **reduce side effects**
by filtering out the larger particles that
would deposit in the mouth/throat



[Download Study](#)

Use of a spacer reduces deposition in the throat by almost **90%**⁹

REDUCE
SIDE EFFECTS

Always **Together**^{*}
Inhaler +
AeroChamber[®] VHC

Prescribe *AeroChamber Plus[®] Flow-Vu[®]* VHC for both children *and adults*



Small Mask



Medium Mask



Youth Mouthpiece



Mouthpiece



Small Mask



Large Mask

CHILD

ADOLESCENT / ADULT



Better **For Both**^{*}
Children + Adults



TRUDELL MEDICAL
UK LIMITED

AeroChamber
Plus **Flow-Vu**^{*}

Anti-Static Valved Holding Chamber