

# Help Your Patients to Breathe Better, Live Better

## GREATER User Confidence

More time for inhalation<sup>1</sup> when the mask is applied  
 Keeps medication aloft longer, ensuring time for multiple breaths  
 The only chamber tested that can support pressing the inhaler before applying the mask

## TRUSTED By Vets and Owners

**#1 Vet recommended** Animal Spacer in the USA<sup>3</sup>  
 Time to acceptance: 100% of dogs in 4 days, 90% of cats in 6 days  
 Recipient of the **ISFM Approved 'Easy to Give'** Award  
**84%** of owners thought using inhalers was easy compared to 27% for pills.

Exclusive **Flow-Vu Indicator**

**Give pets a voice in therapy:**  
 Count breaths  
 Ensure correct use

“ Giving him his puffs is even easier than pilling him. He even comes right over and sits next to me when he knows it is time for his meds.”  
 Veronica



# Make Every Puff Count

Clinically Validated & Vet-Approved

## How to Get Started with Inhaled Therapy

RX Guide / Treatment Algorithm	Training Videos - Learn from a Behaviorist	Handout Client Counseling	RACE-CE Masterclass



**TRUDELL ANIMAL HEALTH**  
 truellanimalhealth.com

**Easy to Give**  
 ISFM Approved

**MADE IN CANADA** With parts from **USA**

FROM THE MAKERS OF **AeroChamber\***

<sup>1</sup> Can be used with all commonly prescribed metered dose inhalers. <sup>2</sup> Rozanski, E. Impact Of Spacer Design On Respiratory Drug Delivery And Potential Drug Cost Implications. ACVIM. 2020. <sup>3</sup> Animatech Sales Data 2020-2023. MD-330A-1023. \* trademarks and registered trademarks of Truella Medical International (TMI). ©2023 TMI. All rights reserved.



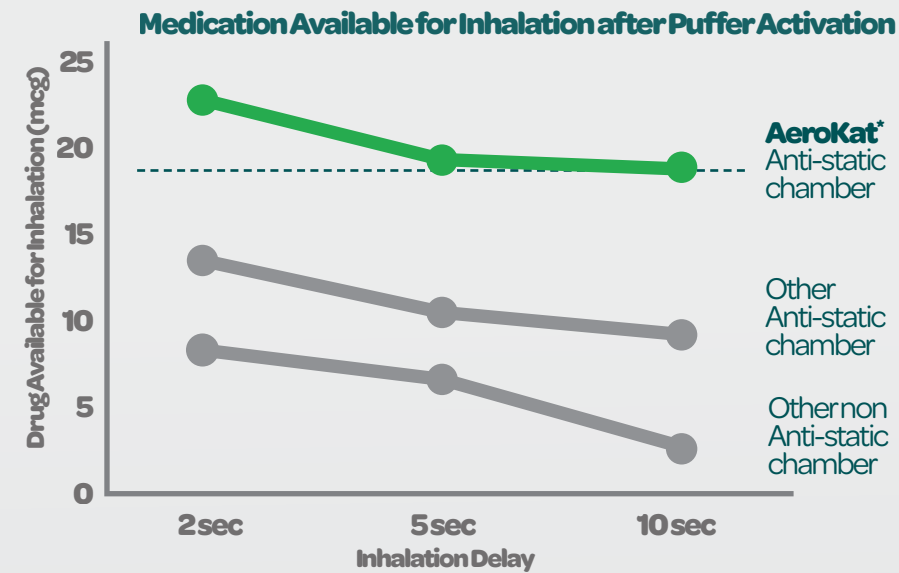
# Make Every Puff Count

Optimise therapeutic benefit and acceptance with chambers that are clinically validated to deliver more from each puff and help make administration easier

## BETTER Drug Performance

### More Medication Available for a Longer Time<sup>1</sup>

- **75% - 225%** more
- **Greater availability for a longer time** makes administration easier



#### Inhalation Delay reflects real-world therapy conditions

- Cats may hold their breath when mask first applied
- Multiple breaths may be needed to empty chamber
- Owners may activate inhaler before applying mask to prevent startling

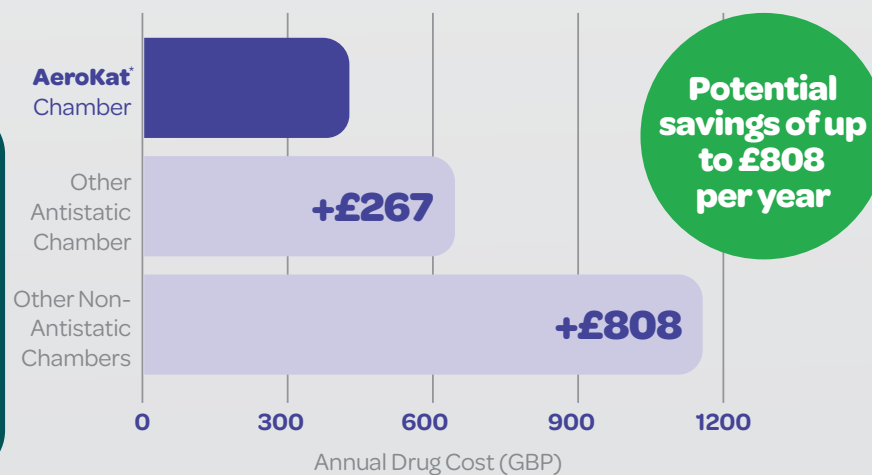
Rozanski, E. Impact Of Spacer Design On Respiratory Drug Delivery And Potential Drug Cost Implications. ACVIM. 2020

## LOWER Annual Cost of Treatment

Chambers ensure that pets can get the right dose of medications. This means more medication is available to get to their lungs, where they need it and less waste, resulting in higher potential savings.

Adapted from Rozanski, E. Impact Of Spacer Design On Respiratory Drug Delivery And Potential Drug Cost Implications. ACVIM. 2020. Based on: 2 puffs per day (60/month), 60 GBP per MDI of Fluticasone HFA by GSK, 120 puffs available per MDI

### Cost to deliver equivalent dose of medication<sup>1</sup>



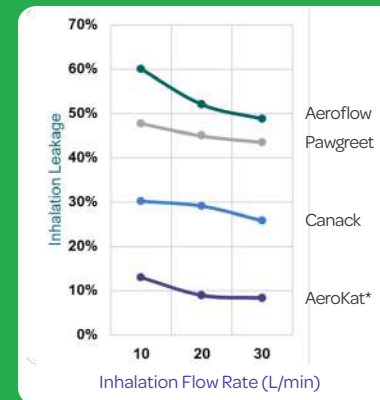
## GREATER Dose Efficiency

**68-83% Higher**

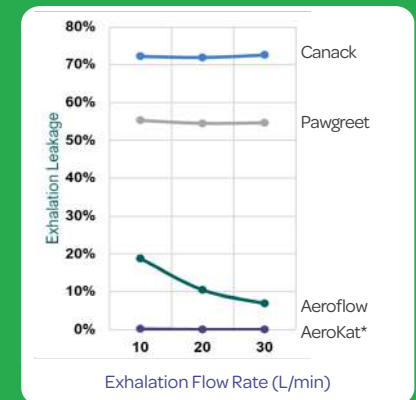
Sensitive low resistance valves:

- Maximises, reduces, and supports drug availability in the chamber and improves dose per breath
- Reduce administration time
- Support animals with low inhalation rates during respiratory distress

#### Leakages % of Inhalation Flow



#### Leakages % of Exhalation Flow



## Animal Chambers Perform Better Than Paediatric Chambers

- Delivers 38-193x more to the lower airways than human paediatric chambers
- Our rounded masks and positive low-resistance valves account for differences in pets' anatomy and airway physiology

## CARE LAB Research. Design. Test. Validate.

- For 20+ years, Trudell's Centre of Aerosol Research Excellence (CARE) lab has propelled global research, developing new device standards and enhanced testing methods.
- Development of the world's first Cat Anatomical Respiratory Inhalation Needs (CARIN) Model for realistic airway testing
- Allows us to optimize aerosol delivery through customized chamber/mask design, fur type, and facial and airway features

