

## Aerosol Treatments and your Cat



The **AeroKat**\* Feline Aerosol Chamber (FAC) is designed to be used along with a puffer to deliver aerosol medication to your cat.

Aerosol medications delivered by metered dose inhalers (MDIs) or puffers have been used to treat human respiratory conditions since the 1960s. Because feline respiratory diseases imitate human conditions, they can be treated in a similar way.<sup>2</sup> However, because typical puffers deliver a dose at over 60 miles per hour<sup>3</sup>, effective delivery of the medication to cats without an aerosol chamber is very difficult.

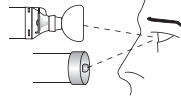
When the **AeroKat**\* FAC is attached to the puffer it allows your cat to breathe normally and inhale the aerosol medication so that the medicine goes deep into your cats lungs where it is needed. Without the **AeroKat**\* FAC, your cat may not receive the benefit of the medication as the majority of it will be trapped in its mouth or throat.

To learn more about aerosol science, visit our website at

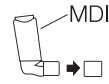
[www.aerokat.com](http://www.aerokat.com)

## Easy to Use Instructions:

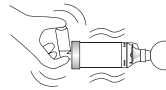
For complete instructions, please see the package insert.



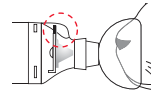
Look for foreign objects, and ensure all components are intact.



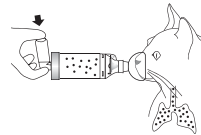
Remove cap from Metered Dose Inhaler (Puffer).



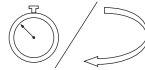
Insert puffer into the back of the **AeroKat**\* FAC and shake.



Gently apply mask to the face of your cat. As the cat inhales, the **Flow-Vu**\* indicator should flutter or move toward your cat. The **Flow-Vu**\* indicator will return to the vertical position when the cat stops inhalation or exhales.



As the cat inhales, depress the inhaler and hold mask in place for 5-6 breaths. Maintain an effective seal and use the **Flow-Vu**\* indicator to assist in breath counting.



Follow instructions supplied with the puffer regarding the amount of time to wait before repeating instructions 3-5 as prescribed.



Distributed by:



**AeroKat**\*  
Feline Aerosol Chamber

Manufactured by:

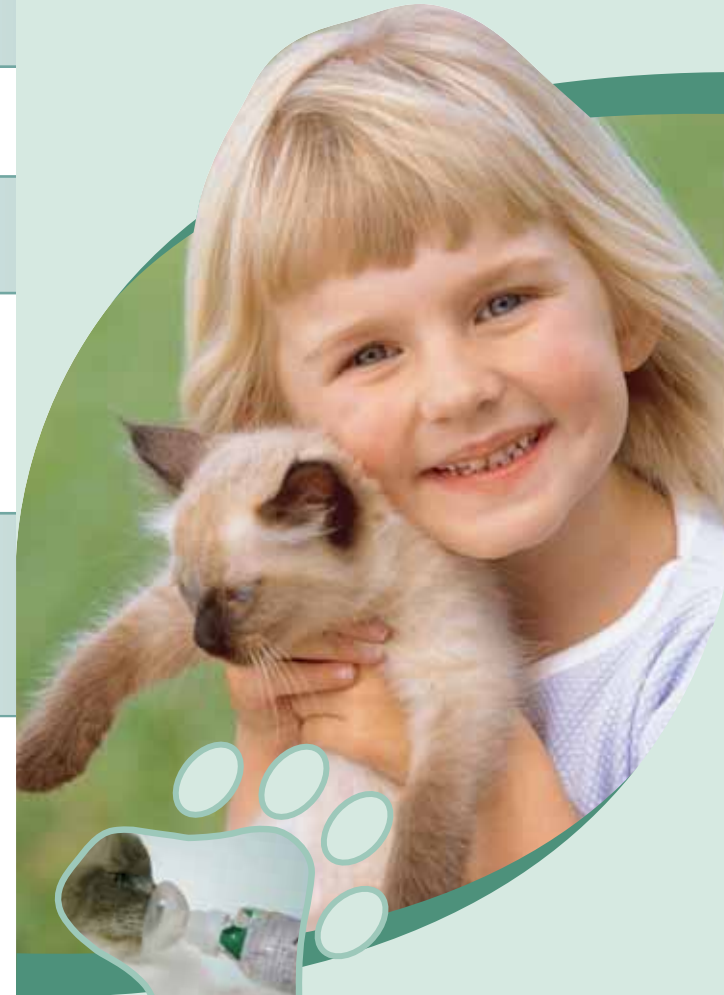
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1 Padrid, Philip. "Feline Asthma: Diagnosis and Treatment" in *Veterinary Clinics of North America: Small Animal Practice*. Vol. 30 No. 6. November 2000 p.1284  
2 *Ibid.*, p. 1285  
3 Newman S. "Deposition and Effects of Inhalation Aerosols". Lund, Sweden; AB Draco; 1983, 13-22

## AEROSOL DRUG DELIVERY for FELINE ASTHMA



**AeroKat**\*  
Feline Aerosol Chamber

[www.aerokat.com](http://www.aerokat.com)

## Does your cat suffer from asthma related symptoms?

If your cat experiences any of the following symptoms they may be suffering from feline asthma:

- frequent wheezing
- persistent coughing
- open mouth or labored breathing



Approximately one in one hundred cats has asthma – perhaps more, as the symptoms are often confused with hairballs. Asthma usually affects cats between 2 and 8 years of age with Siamese and Himalayan breeds having a higher prevalence.



### The **Flow-Vu\*** indicator on the **AeroKat\*** FAC

The **Flow-Vu\*** indicator on the **AeroKat\*** FAC will help you count the number of breaths your cat has taken through the chamber and ensure that there is a satisfactory mask seal. This helps to ensure that the aerosol medication is delivered to the deepest part of your cat's lungs.

When the **Flow-Vu\*** indicator flutters or moves toward your cat, the cat is inhaling – this is when you should press the inhaler. When the inhalation stops, the **Flow-Vu\*** indicator returns to the vertical position. This increased control will help you better manage your cat's asthma.



- Easy to use and to clean
- Reduces the risk of side effects associated with pills, injections or syrup
- Unique, shatterproof, anti-static chamber ensures the puffer medication is delivered deep into your cat's lungs
- 2 mask sizes to accommodate all breeds and sizes of cats
- Exhalation valve directs the flow away from your cat to prevent irritation

**AeroKat\***  
Feline Aerosol Chamber

### 1 How can I purchase the **AeroKat\*** FAC?

Many veterinarians carry the **AeroKat\*** FAC in their clinic, but you may also purchase it through our website ([www.aerokat.com](http://www.aerokat.com)). Please speak with your cat's veterinarian before purchasing in order to ensure the **AeroKat\*** FAC is suitable for your cat's condition.

### 2 How does the **AeroKat\*** FAC work?

The **AeroKat\*** FAC holds the puffer (corticosteroid or bronchodilator) medication in the chamber allowing your cat to inhale using multiple breaths. In addition, the chamber separates the coarse aerosol particles (which tend to deposit in the mouth and nose) so the finer, more beneficial particles are delivered deep into the lungs where they are needed.

### 3 What medications can I use with the **AeroKat\*** FAC?

The **AeroKat\*** FAC is designed for use with all commonly prescribed Metered Dose Inhalers (MDIs) or puffers as determined by your veterinarian.

### 4 Why would I use this over traditional oral steroids?

Traditional oral corticosteroids (pills, injection or syrup) have many serious potential side-effects for your cat including pancreatitis, insulin resistance (diabetes), polyuria, cystitis, inappropriate urination and behavioural changes.<sup>1</sup>

### 5 Is there a reason that my cat could not use the **AeroKat\*** FAC?

There are no specific contraindications for the **AeroKat\*** FAC in cats. The principle behind the **AeroKat\*** FAC is based on aerosol (puffer) drug delivery currently used in humans, horses and dogs. The product should only be used if recommended by a veterinarian.

