The AeroHippus® Equine Aerosol Chamber is designed to deliver Metered Dose Inhaler (puffer) medication to horses with equine respiratory diseases such as Inflammatory Airway Disease or Recurrent Airway Obstruction.

The use of inhaled medication provides targeted delivery of medication to the lungs and reduces the side effects seen when treated with systemic medications.¹ Therapeutic effect can often be achieved with only a fraction of the dose required for systemic delivery of the same drug.²

**Flow-Vu** Indicator

The Flow-Vu® Indicator moves with inhalation and allows the caregiver to coordinate actuation with inhalation, count breaths taken and ensure a proper mask seal.

**High Lung Deposition**

Radiolabelled studies show a mean lung deposition of 18.2%.³ High deposition may result in fewer doses required for medication to be effective and for potential cost savings.

**Small and Durable**

Easy to Use and Clean

Anti-static Chamber

Holds the medication allowing the horse more time to inhale

**Universal Backpiece**

Can be used with all commonly prescribed Metered Dose Inhalers (Note: not designed for use with Dry Powder Inhalers)

One Size Fits All

From foals to warmbloods
Metered Dose Inhaler Treatment

### BRONCHODILATORS

<table>
<thead>
<tr>
<th>DRUG</th>
<th>STRENGTH</th>
<th>DOSE (PUFFS/500 KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albuterol (Ventolin HFA)</td>
<td>90 µg</td>
<td>5-10 puffs as required. Effective within minutes but duration of their effect is only 1–2 hours.</td>
</tr>
<tr>
<td>Albuterol (Proventil HFA)</td>
<td>120 µg</td>
<td>4-8 puffs as required. Effective within minutes but duration of their effect is only 1-2 hours.</td>
</tr>
<tr>
<td>Ipratropium Bromide (Atrovent)</td>
<td>20 µg</td>
<td>5-10 puffs as required. May take an hour for beneficial effect</td>
</tr>
</tbody>
</table>

### CORTICOSTEROIDS

<table>
<thead>
<tr>
<th>DRUG</th>
<th>STRENGTH</th>
<th>DOSE (PUFFS/500 KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluticasone Propionate (Flovent HFA)</td>
<td>220 µg</td>
<td>9 puffs twice daily for 2 weeks then once daily for 1 week and eventually on alternate days if necessary</td>
</tr>
</tbody>
</table>

**NOTES:**
- Wait 2 breaths between each actuation
- In markets outside the USA fluticasone dosage is: 250µg. The reason for the difference is because in the U.S. inhalers are labelled by the amount of drug delivered at the mouthpiece, and in other markets they are labelled by the amount of drug delivered from the valve.
- Albuterol and salbutamol are the same drug. Albuterol (90µg / actuation) is the name used in the U.S. and salbutamol (100µg / actuation) is the name used in the rest of the world.
- Although a number of additional corticosteroid drugs have been produced for inhaled administration, fluticasone is preferred, because it is the most potent and has the longest half-life.
- Some of the newer Metered Dose Inhalers include dose indicators. If not, owners are encouraged to keep track of puffs.

1. Remove cap and shake inhaler
2. Insert inhaler into back of chamber and gently apply into chamber. Do NOT cover the other nostril as this will make it harder for the horse to breathe normally
3. Press the inhaler to release the medication when the Flow-Vu® Inhalation Indicator is moving toward the horse. Hold the mask in place for 3–5 breaths. Only administer one puff at a time. Wait 30 seconds between puffs.